Return to COTW Memo

VILLAGE OF LINCOLNWOOD
PRESIDENT AND BOARD OF TRUSTEES
COMMITTEE OF THE WHOLE MEETING
VILLAGE HALL COUNCIL CHAMBERS
6:15 P.M., OCTOBER 5, 2016

AGENDA

I) Call to Order

II) Roll Call

III) Minutes – Committee of the Whole Meeting – September 20, 2016

IV) Regular Business

1) Discussion Concerning Questions on the Village Board Agenda (6:15 – 6:20 p.m.)

2) Discussion Concerning the Landscaping of the Lincoln Avenue Medians (6:20 – 6:45 p.m.)

3) Discussion Concerning the Current Regulations of Signs (6:45 – 7:15 p.m.)

4) Discussion Concerning Access to the Former Union Pacific Railroad Property Recreation Trail from Columbia Avenue (7:15 – 7:30 p.m.)

V) Public Comment

VI) Adjournment

DATE POSTED: September 30, 2016

VILLAGE OF LINCOLNWOOD
PRESIDENT AND BOARD OF TRUSTEES
COMMITTEE OF THE WHOLE MEETING
VILLAGE HALL COUNCIL CHAMBERS
SEPTEMBER 20, 2016

DRAFT

Call to Order

President Turry called the Committee of the Whole meeting of the Lincolnwood Board of Trustees to order at 5:50 PM, Tuesday, September 20, 2016 in the Council Chambers of the Municipal Complex, 6900 North Lincoln Avenue, Village of Lincolnwood, County of Cook and State of Illinois.

Roll Call

On roll call by Village Clerk Beryl Herman the following were:
PRESENT: President Turry, Trustees Klatzco, Patel, Bass (6PM). Cope (6:15PM)
ABSENT: Trustees Spino, Elster

A quorum was present. Also present: Timothy Wiberg, Village Manager; Douglas Petroshius, Assistant Village manager; Amanda Pazdan, Management Analyst; Robert Merkel, Finance Director; Steve McNellis, Director of Community Development; Charles Greenstein, Village Treasurer; Robert LaMantia, Police Chief; Charles Meyer, Assistant to the Village Manager, Economic Development Chair James Persino; Plan Commission Chair Mark Yohanna.

Approval of Minutes

Minutes of the September 6, 2016 Committee of the Whole meetings were distributed in advance of the meeting and were examined. Trustee Patel moved to approve the minutes. Trustee Klatzco seconded the motion. The motion was approved by Voice Vote.

Regular Business

1. **Discussion Concerning any Questions on Village Board Meeting Agenda Items**

Trustee Patel questioned Mr. Cook regarding residential set-back. Mr. Cook responded with 30 feet.

2. **Discussion Concerning a Recommendation to Proceed with the Implementation of Improved Signage for the Municipal Campus**

This item was presented by Mr. Meyer using PowerPoint.

Project Overview

*Staff identified issues with residents / visitors being unable to find the correct building / Department on campus
*$10,000 allocated in the 2016/17 Village Budget for the design, fabrication and installation of signage to alleviate identified issues
*Two bid processes were conducted for concept design services during the summer of 2016:

- No responsive bidders during first process
- Lowest bidder during second process included into proposal from CBBEL

*Internal signage

- Wall-mounted perpendicular signage for:
  ^Parks and Recreation
  ^Finance
  ^Restrooms
  ^Council Chambers
  ^Mayor/Village Managers Office
- Directory for North and South Entrances

*External Signage

- Building mounted signage for:
  ^Police Department
  ^Village Hall
  ^Community Center
- In-ground directory signage located near north/south entrances to Village Hall

Photographs of signs were exhibited.

Current Status

*Village received quote from CBBEL on August 31, 2016

- Includes Tria Architecture as a subcontractor:
  ^Provide concept designs for all indoor and outdoor wayfinding signage that ensure the Village's goals for this project are met
  ^Provide sign design / color options
  ^Deliver design that is ready for fabrication and installation
- CBBEL to oversee:
  ^Reviews of all submittals to ensure the design is fabricated properly (i.e. size, material type)
  ^Observe and review signage assessment to ensure ADA requirements are met
  ^Review cost proposal to ensure accuracy
  ^Provide oversight regarding the design process, regarding technical / structural questions
- Quote of $5,939

*Next steps: Estimated fabrication and installation of proposed signage to be $17,700

Requested Direction

*Authorization to continue wayfinding design process with CBBEL and Tria Architecture

Trustee Patel moved to direct Staff to begin the process.

The Board consensus was to go ahead.

3. **Discussion Concerning Recommended Modifications to the Village's Engineering Codes**

This item was presented by Mrs. Engelmann using PowerPoint.

This item was continued from June 21 Committee of the Whole meeting.

Background

June 21, 2016 Committee of the Whole Meeting
*Amendments were endorsed for the following code sections:

- 12-2-1 Village Water Main Connection
- 12-2-14 Manner of filling trenches
- 12-6-2 Definitions of a one Hundred Year and Two Year Frequency Storm
- 12-6-6-7 Method of Discharge
- 12-6-6-8 Excessive Release Rate Fee
- 12-6-6-9 Restrictor Design and Size
- 4-11 and 4-12 Bulk Regulation Tables

August 31, 2016 Committee on Ordinances, Rules and Buildings (CORB) Meeting
*Reviewed the following:

- 12-4-5 Footings Drains and Downspouts
- 12-4-6 Downspouts
- Changing Drain Patterns
- Driveway Construction and Parkway Trees

The above were presented for discussion. Photos and renderings were exhibited.

Staff Direction Requested

Staff is seeking direction regarding CORB's recommended Village Code updates

Discussion ensued and consensus was to go ahead with updates.

4. **Discussion Concerning a Concept Plan for the Purple Hotel Site**

This item was presented by Mr. McNellis.

Lee Winters and Justin Gustafson of Kaufman/Jacobs addressed the Board and presented proposed property development.

Comparisons to the plan previously presented were made.

Planning and Zoning considerations were introduced.

Discussion and questions ensued and the following information was presented.

It was stated that the plan for residential was rental, the planned hotel would have no banquet facilities. Board members asked if there were other developments that they could see. There is no involvement by North Capital.

Concerns were expressed by Trustees and James Persino, Economic Development Chair.

Attorney Elrod stated that current information would not allow the Village to go farther.

5. **Status Report from the Plan Commission**

This item was presented by Mr. McNellis and Commission Chair Yohanna.

Current Plan Commission Members

Mark Yohanna, Chair
Don Sampen
Irving Fishman
Steven Jakubowski
Anthony Pauletto
Henry Novoselsky
Patricia Goldfein

Past Plan Commission Member who also served during this report period:
Paul Eisterhold

Commission Activity

Held 26 meetings

- 20 Meetings for Public Hearings
- 5 Workshops
- 1 Joint Meeting with the Zoning Board of Appeals

Nature of Public Hearings Held

- 15 Zoning Code Text Amendments
- 13 Special Use Requests
- 2 PUD Amendment Requests
- 1 Map Amendment Request
- 1 Zoning Moratorium
- 10 Combined Requests
  - #8 Special Use/Variations
  - #1 Special Use/Variation/Map Amendment
  - #1 Special Use/Text Amendment

Held discussions, provided feedback and recommended a final draft of the updated Comprehensive Plan

Major Commission Recommendations

- Recommended establishment of "School" zoning district
- Recommended approval of a one-year moratorium on warehouse and self –storage uses along certain commercial roadways
- Recommended approval of Binny's Beverage Depot at 7175 Lincoln Avenue
- Recommended approval of The Carrington at 3401 Northeast Parkway
- Recommended approval of redevelopment of former Dominick's site

Questions for the Village Board

FY 2016-2018

Issues to be considered

- Minor Variations: Expand List of Eligible Variations
- Administrative Process to Extend Special Use and Variation Approvals
- Staff Review/Approval of Modified Wireless Communications Facilities
- Simplify Fence Regulations

Adjournment

At 7:30 PM Trustee Patel moved to adjourn Committee of the Whole, seconded by Trustee Cope.

The motion passed with a Voice Vote

Respectfully Submitted,

Beryl Herman
Village Clerk

Return to COTW Memo

MEMORANDUM

TO: President Turry and Members of the Village Board

FROM: Timothy C. Wiberg, Village Manager

DATE: September 30, 2016

SUBJECT: **October 5 Committee of the Whole Meeting**

Please note the next Board Meeting is scheduled for WEDNESDAY October 5, due to a holiday. As a reminder, the Committee of the Whole (COTW) meeting is scheduled for **6:15 p.m.** on Wednesday evening. Dinner will be available beginning at 5:30 p.m. in the Village Hall Board Conference Room. Please find below a summary of the items for discussion:

1) **Discussion Concerning Any Questions on Village Board Meeting Agenda Items (6:15 – 6:20 p.m.)**

The Mayor has requested that time be devoted at each COTW meeting for staff to address any questions the Board may have concerning any item on the Village Board meeting agenda.

2) **Discussion Concerning the Landscaping of the Lincoln Avenue Medians (6:20 – 6:45 p.m.)**

The Village has included $850,000 in the current year's budget for constructing landscaped medians on Lincoln Avenue. Bids were recently opened and the lowest bid is approximately $300,000 over the engineer's estimate for the project. Staff is still interested in moving this project forward. Attached is a memorandum from the Assistant to the Public Works Director providing several options for Board consideration regarding this project.

3) **Discussion Concerning the Current Regulations of Signs (6:45 – 7:15 p.m.)**

Current Village Code regulations require that between the hours of 11:00 p.m. and 7:00 a.m., for most businesses, a business sign must be turned off. Trustee Klatzco has indicated that it appears there are businesses that leave their signs illuminated past these hours. Attached is a memorandum from the Community Development Director providing a summary of how many signs appear to be violating this requirement and a recommendation for moving forward with this issue.

4) **Discussion Concerning Access to the Former Union Pacific Railroad Property Recreation Trail from Columbia Avenue (7:15 – 7:30 p.m.)**

During the Public Forum portion of the last Village Board meeting, a resident living on Columbia Avenue presented a petition from his neighbors objecting to the sidewalk that is planned to connect their street to the new trail currently under construction. The Board directed that work on this sidewalk cease until the Board could consider the resident request. Attached is a memorandum from the Assistant to the Public Works Director regarding this issue. In order to keep this project moving forward, staff is seeking Board direction on the status of this sidewalk connection.

If you should have any questions concerning these matters, please feel free to contact me.

MEMORANDUM

TO: Timothy C. Wiberg, Village Manager

FROM: Andrew Letson, Assistant to the Public Works Director

DATE: October 5, 2016

SUBJECT: Lincoln Avenue Median Project

Background
At the January 19, 2016 Committee of the Whole (COTW) meeting, the Village's engineering firm, Christopher B. Burke Engineering, Ltd. (CBBEL), presented a concept plan for the revitalization of the medians on Lincoln Avenue. The project includes the installation of raised beds with perennial landscaping, irrigation, and brick edging. The project includes all of the medians on Lincoln Avenue from Jarvis Avenue to Devon Avenue. Many of the medians that currently do not have plantings would become landscaped. The project does not include any work within the parkway. The concept plan was received favorably at the COTW meeting and on May 3, 2016 the Village Board adopted Ordinance No. 2016-3210 awarding a proposal to CBBEL for design of the Landscaped Median Improvement Project on Lincoln Avenue.

On September 8, 2016 a bid notice was published in the *Lincolnwood Review* and the *Dodge Report*. Bid packages were picked up by eight firms. On September 27, 2016 four sealed bids were received. Table 1 provides a summary of the bids received.

Table 1. Bid Tabulation

Contractor	Total Contract Price
Landmark Contractors	$1,156,489.63
Martam Construction	$1,608,360.25
Copenhaver Construction	$1,687,265.00
Vixen Construction	$1,756,525.50
Engineer's Estimate	$966,310.00

Purpose of Discussion
A total of $850,000 was budged for construction across the General, Lincoln/Touhy Tax Increment Financing (TIF), and Devon/Lincoln TIF Funds. The budget figure was developed in late 2015 and subsequently refined to the Engineer's Estimate as the project was designed and construction costs changed. The lowest submitted bid is approximately

$300,000 over budget. The Village has three options to move forward with the project: 1) award the contract in the full amount, 2) award the contract, but omit a portion of the project area, or 3) reject the bids and rebid the project over the winter.

Option 1 – Award Contract
If the Village Board were to award the project in the full amount, it would be completed in the current fiscal year (barring any unforeseen issues). The contractor is expected to complete all of the hardscape work this fall/winter and install all of the landscaping in the spring. The total project cost would exceed the budgeted amount by approximately $300,000, a portion of which would be paid for using TIF dollars.

Option 2 – Award Amended Contract
In 2015, the Village replaced the street lights on Lincoln Avenue, with the exception of those north of Touhy Avenue. The street lights north of Touhy were left in place because there was a possibility that the configuration of the street lights would need to change to accommodate the redevelopment of the former Purple Hotel site. When the street lights north of Touhy Avenue are replaced, there will be some disturbance to the medians to allow for new foundations to be poured. For this reason, it would be logical to omit these medians from the project and construct them when the street lights are replaced.

The Village Engineer estimates that omitting the three medians north of Touhy Avenue would reduce the cost of the project by approximately $217,000, bringing the total project cost down to $939,489.63. Due to the fact that the project is a unit price contract the Village will only be charged for the work that is completed.

Option 3 – Reject and Rebid
If the Village Board were to reject the bids and rebid the project over the winter, it is possible that the Village may receive additional bids and more favorable pricing. CBBEL has found that bidding during the winter months tends to generate more interest in projects which can lead to more favorable pricing. This option would delay the start of project and construction will likely continue into the next fiscal year.

Recommendation
Due to the fact that bids came in significantly over budget, staff recommends rejecting the bids and rebidding the project over the winter.

Next Steps
If the Village Board decides to move forward with Options 1 or 2, a resolution has been included on the Regular Meeting agenda awarding a contract to Landmark Contractors. If the Village Board decides to move forward with Option 3, the resolution on the Regular Meeting agenda can be tabled and a resolution rejecting the bids will be included on the October 20, 2016 Village Board Meeting agenda.

MEMORANDUM

TO: Timothy Wiberg, Village Manager

FROM: Steve McNellis, Community Development Director

DATE: October 5, 2016

SUBJECT: Review of Zoning Code-Permitted Business Sign Illumination Hours

Background

The Village's Zoning Code contains the following limitation on the permissible hours of illumination for business signs:

> ***Hours of illumination.*** *With the exception of public service signs and flags, all illuminated signs shall be turned off between the hours of 11:00 p.m. and 7:00 a.m. unless the business establishment is engaged in the operation of its business with employees on the premises during such period.*

This limitation has existed since at least 1998. Over the past eight years, the Village has periodically conducted a survey of illuminated business signs to ensure compliance with the sign regulations in the Zoning Code. Past surveys have found a number of signs that are not in compliance with the Village requirements regarding hours of illumination, resulting in violation notices being sent to those businesses. The last such survey of business signs was approximately four years ago.

Survey

The Village's Police Department conducted a survey of illuminated business signs on September 14, 2016, between the hours of 12:30 a.m. and 3:20 a.m. That survey shows approximately 70 signs were illuminated at businesses which were closed. Based on staff's informal survey, there are approximately 380 free-standing and wall signs in the Village's commercial areas. The results show approximately 18.5% of the Village's business signs were illuminated after hours on the survey date.

Discussion

Given that enforcing this part of the Village's Zoning Code is a constant undertaking, staff believes it is worth discussing the value of this requirement. In considering that value, staff researched the Village's typical comparison communities to determine how Lincolnwood's

regulations compare. The attached summary shows that of the eight comparison communities, four communities impose no restriction on the hours of illumination, while two communities restrict illuminated signs in a manner similar to Lincolnwood, albeit with different hours. Finally, two communities limit the hours of sign illumination only for properties that are adjacent to, or across the street from, a residential district or property. The results from the survey essentially show a variety of approaches, with half of the communities providing no restrictions on the hours of illumination and the other half imposing varying degrees of restriction.

There are a number of arguments that can be made for and against restrictions on the hours of illumination for business signs. Arguments in favor of a limitation include:

1) Illuminating business signs after hours is contrary to the purpose of signage being necessary to identify businesses to customers seeking to find a particular location. This would not be the case when the business is closed.
2) If all business signs were left illuminated throughout the night, light pollution would be increased and could cause greater impact in some residential areas.

Arguments against a limitation on the hours a business sign can be illuminated include:

1) Signage realistically serves the dual purpose of identification and advertisement. Permitting illumination after hours simply extends the use of the sign as advertisement, and the Village should consider ways to assist businesses in being more successful.
2) Given the significant number of businesses that regularly illuminate their signage after hours, it is clear that the business community finds benefit in this practice, whether the benefits are real or perceived.
3) Given the fact Skokie, Chicago, and Evanston do not impose such limitations, having such a restriction could, under some circumstances, make the Village's business community less competitive.

Recommendation

Staff recommends continuation of the Village's restriction on hours of illumination for business signs. Reduced light levels and light impacts in the overnight hours are part of the character of the Village and are evident when crossing from Chicago into Lincolnwood. The limited benefits businesses may gain from keeping their signs illuminated overnight do not justify altering this character.

If the Village Board concurs with this recommendation, staff will follow past practice and provide warning notices to the surveyed businesses that are not in compliance with the Village Code. If compliance is not achieved, citations will follow for those who do not comply within a short timeframe.

Documents Attached

1. Sign Illumination Hours Survey

Return to COTW Memo

SURVEY ON SIGN ILLUMINATION HOURS

Prepared: September 2016

Municipality	Sign Regulation For Illumination Times
Des Plaines	Do not impose illumination times, but limit the intensity of illumination.
Evanston	Do not impose illumination times, but limit the intensity of illumination.
Glenview	Any illuminated sign located on a lot adjacent to or across the street from any residential district, which sign is visible from such residential district, shall not be illuminated between the hours of 11:00 p.m.—7:00 a.m., except that licensed businesses for the retail sale of alcoholic liquor may illuminate their signs during hours of business permitted by applicable provisions of this Code.
Morton Grove	Illuminated signs visible to adjacent residential properties shall be turned off and not operated between the hours of eleven o'clock 11:00 p.m. and seven o'clock 7:00 a.m.
Niles	Exterior signs may be illuminated until 11:00 p.m. or the close of business, whichever is later.
Park Ridge	Do not impose illumination times, but limit the intensity of illumination.
Skokie	Do not impose illumination times, but limit the intensity of illumination.
Wilmette	No sign may be illuminated between the hours of twelve o'clock 12:00 a.m. and six o'clock 6:00 a.m. unless the activity displaying the sign is open for business during those hours.

MEMORANDUM

TO: Timothy C. Wiberg, Village Manager

FROM: Andrew Letson, Assistant to the Public Works Director

DATE: October 5, 2016

SUBJECT: Columbia Avenue Sidewalk Connection

Background
In 2006 the Village Board approved a bikeway plan for the community. The plan was created to "provide guidelines for the long-term development of a bikeway system in Lincolnwood that improves bicycle circulation within the community as well as establishes connections to larger bikeway systems." The Bikeway Plan identified the former Union Pacific right-of-way as a location that would provide connectivity to the Lincolnwood Town Center, making it "a logical and convenient choice for an off-street bikeway." The Plan states, "connectivity within and outside of Lincolnwood were the driving factors in selecting routes for the Lincolnwood Bikeway Plan." Since the plan was adopted, the Village actively worked with the Union Pacific Railroad to purchase the abandoned right-of-way and construct a multi-use recreation path on the property. The Village received federal funding through the Congestion Mitigation and Air Quality (CMAQ) grant to purchase the land and construct a multi-use recreation path. During the design phase of the project, a public meeting was held during the November 13, 2012 Parks and Recreation Board meeting to discuss the project. The Village closed on the purchase of the property in early 2016 and has since been working to construct the path. The path is currently anticipated to be complete in mid-November.

Construction plans for the path include four neighborhood access points. At the September 20, 2016 Village Board meeting residents from the 3700 block of West Columbia Avenue presented a petition to the Village Board opposing the installation of a connection from the existing sidewalk on the south side of Columbia Avenue to the path currently under construction on the former Union Pacific right-of-way. The Village Board directed staff to delay the installation of the connection and bring the topic forward for discussion at the October 5, 2016 Committee of the Whole meeting.

Purpose of Discussion
The purpose of the discussion is to provide staff with direction on whether or not to construct a connection to the existing sidewalk on the south side of the 3700 block of West Columbia Avenue.

Below is a list of pros and cons for constructing the connection between the existing sidewalk and the multi-use recreation path.

Pros of Constructing Connection	Cons of Constructing Connection
• Provides connection for the path to the nearby Columbia Park located at the southeast corner of Columbia and Hamlin Avenues	• Connections at North Shore and Wallen Avenues are planned for both sides of the path, while there is only access to Columbia Avenue on one side of the path (Columbia does not connect to east side of the path)
• Provides connection from the neighborhood to the path for use by those living in the area	• Columbia Avenue is the closest of the residential connections to the path's crossing at Pratt Avenue (approximately 350 feet)
• Meets the goal of greater connectivity outlined in the 2006 Bikeway Plan	
• The area between Columbia Avenue and the path is currently open and it is likely that people would walk on the grass to access either the path or Columbia Avenue	

Staff Direction
Staff is seeking direction regarding moving forward with completing the connection between the existing sidewalk on the south side of Columbia Avenue and the multi-use recreation path on the former Union Pacific right-of-way.

Documents Attached
- Photographs of the Subject Area
- Resident Petition
- Locations of Access Points to the Recreation Path
- Excerpt from the 2006 Bikeway Plan
- Minutes from the November 13, 2012 Parks and Recreation Board Meeting

Return to COTW Memo

Columbia Avenue Neighborhood Connection

Photos



Columbia Avenue facing toward the path



End of existing Columbia Sidewalk, facing toward the path



End of Columbia Sidewalk, facing toward the path – location of the sidewalk connection



Path facing toward Columbia Avenue

Return to COTW Memo

PETITION TO VILLAGE OF LINCOLNWOOD BOARD

Petition Summary: Columbia Ave-east of Hamlin Ave only has about 10 houses on the block. Columbia is a dead-end street that is quiet and peaceful. We like to keep it this way! Children running around on the sidewalk without worry about getting hit by bikes. Building the Columbia sidewalk to connecting to the bike path:

1. Would not be safe for the children playing on the sidewalk on Columbia Avenue
2. Bikers and runners will toss trash on Columbia Avenue
3. There is already two streets that has sidewalk connecting to the bike path that is about 300 feet away from Columbia Avenue:
    a. One of Pratt Avenue
    b. Another on North Shore Avenue
4. Save money for the Village if we don't build the sidewalk connecting Columbia Avenue to the Union Pacific bike path

Action Petitioned For: We the undersigned are concerned citizens who urge our leaders to act now to stop building the sidewalk on Columbia Avenue connecting east to Union Pacific bicycle path.

Date	Printed Name	Signature	Address
9/18/2016	THUY NGUYEN	Thuy nguyen	3729 W. COLUMBIA AVE.
9/19/2016	VIOREL CHIS		3735 W. COLUMBIA Ave.
9/19/2016	ADRIAN TISE	Adrian Tise	3738 W. COLUMBIA AVE,
9/19/2016	Vinod Patel		3740 W. Columbia Ave
9-19-2016	VALADIA PAZDAN		3746 W COLUMBIA AVE
9/18/16	Jordana Lenbrgn		3726 W. Columbia

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9/19/16	Shadene Zelickman	Shadene Zelickman	3720 Columbia AVE
9/19/16	"		3732 W Columbia Ave
9/20/16	Joe Rodrigues		3739 W Columbia Ave.
9/20/16	JOAN HALLASAN		3734 W. Columbia Ave

Return to COTW Memo

Locations of Neighborhood Connections to the Union Pacific Path



Background

The Village of Lincolnwood is in a keystone location to provide continuity to a regional bikeway system between the City of Chicago and the Village of Skokie. This report provides guidlines for the long-term development of a bikeway system in Lincolnwood that improves bicycle circulation within the community as well as establishes connections to larger bikeway systems.

For the purpose of continuity, the recommendations in this report are based on national guidelines from the AASHTO 'Green Book" and AASHTO's "Guide for the Development of Bicycle Facilities" which have been incorporated in the bikeway standards of Chicago and Skokie. Both communities have developed bikeway design standards, signs, and locations of routes in their plans. Lincolnwood's plan connects to these proposed bike routes in the adjacent communities with routes that provide east/west and north/south bikeways.

While connectivity both within and outside of Lincolnwood were the driving factors in selecting routes for the Lincolnwood Bikeway Plan, many other factors were considered, including:

- Safety of Cyclists and Pedestrians
- Convenience
- Road Width
- Street Conditions
- Parking
- Traff c Lane Usage
- Traff c Volumes

The Lincolnwood Bikeway plan consists of two major types of routes; on-street bikeways and off-street shared-use trails. On-street bikeways are preferred routes for transportation because they are both convenient and safe, minimizing conf icts between bikers and pedestrians and placing cyclists in the cone-of-vision of motorists. Major arterial streets are practical routes for the cyclist providing direct, eff cient travel to destinations. The street may be marked as a bike route through the use of signage alerting motorists to the presence of cyclists, or combining signage with pavement markings designating a specif c space for the cyclist. The addition of on-street bike lanes in Chicago has decreased accidents at intersections by 7.2% and mid-block accidents by 10.6%, according to the Chicagoland Bicycle Federation.

Off-street routes provide a safe area for recreational cyclists to ride separated from vehicular traff c. Problems with off-street routes occur at intersections where the bikeway must cross a road or highway. Motorists may not notice an unexpected cyclist quickly approaching an intersection. The off-road location of the path places the cyclist in an unfavorable position for crossing an intersection in the path of motorists making turns.

On-Street Bikeways

Lincolnwood's bike route options are limited to Pratt Avenue in the east/west direction due to the high volumes of traff c on other major roads crossing the Village. Pratt Avenue connects McCormick Boulevard and Channel Runne Park to the western Village limit at Central Avenue. Other major east/west roads, including Touhy Avenue and Devon Avenue, are too busy and narrow to accommodate a designated bike route. Lincoln Avenue provides a good south/east to north/west route, and proposed improvements to the right-of-way and road may provide the opportunity to incorporate the bike route with the design of the corridor. East Prairie Avenue is an important north/south route connecting residents on the north side to the school and library at Pratt Avenue. Further, IDOT has identif ed East Prairie as part of a regional bikeway system. Neighborhood streets will provide the other component for bicycle circulation. However, these neighborhood streets will not have lane symbols or striping. Signs will be used to identity streets as bicycle routes and aid in way-f nding purposes.

Off-Street Shared-Use Trails

The Village is fortunate to have three north/south corridors for bike routes that can provide excellent recreational shared-use trails. These include the Utility right-of-way, the Union Pacif c Railroad right-of-way, and Channel Runne Park. The Utility corridor is a 200 foot wide area that has an existing access road for service vehicles, and natural plant buffers along each side separating the corridor from adjacent homes and businesses.

Opportunities exist to make this route an attractive and unique experience. The other corridor is a railroad right-of-way soon to be abandoned by the Union Pacif c Railroad. This line runs diagonally from Devon Avenue (east of Crawford Avenue) northeast to Touhy Avenue and into Skokie. The third north south route is in Channel Runne Park and is planned to be upgraded to meet bikeway design and safety standards and access to proposed park improvements. Connections to both Chicago and Skokie bike routes are provided.





The Union-Pacif c Railroad tracks on the east side of Lincolnwood can be converted to recreational trails and pathways. The rail corridor connects to a proposed Skokie bikeway and passes by Lincolnwood Town Center, making the currently unused space a logical and convenient choice for an off-street bikeway. The commercial and industrial surrounding land uses will require screening and buffering, and access should be provided for maintenance vehicles servicing overhead and underground utilities located in the R.O.W.

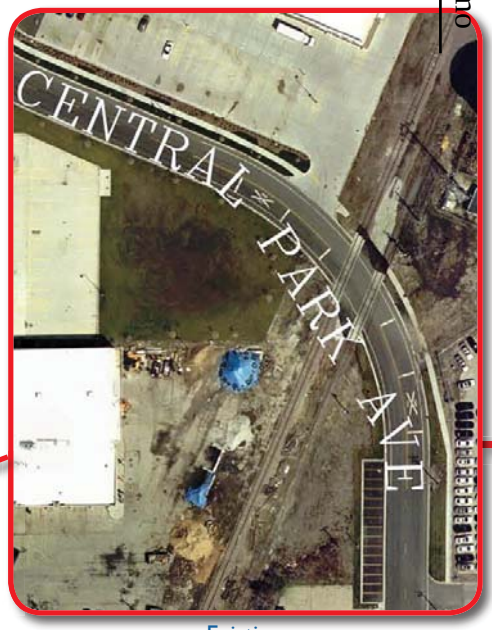




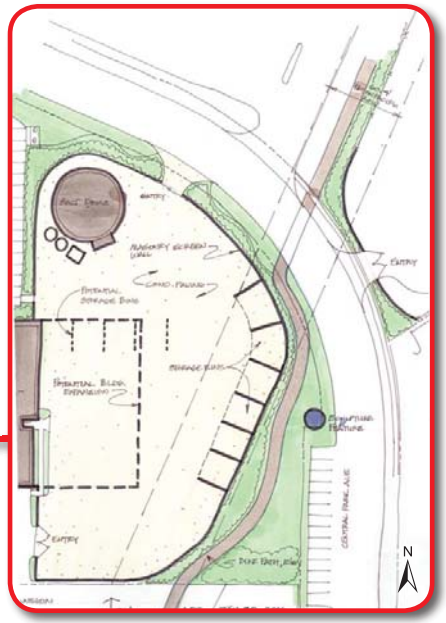




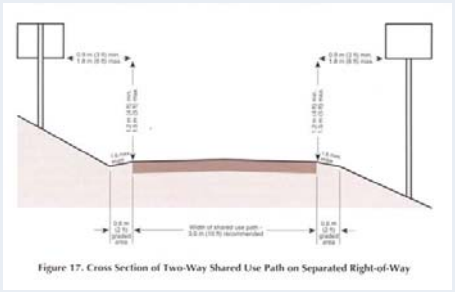
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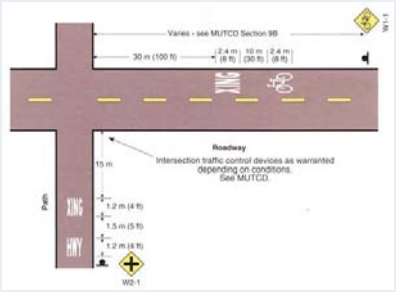
Existing
Public Works Site and
Intersecting Railroad R.O.W.



Recommendation
Proposed Public Works Site and
Bike Path



AASHTO Shared Path Cross Section



AASHTO Midblock Crossing Detail

Applicable Standards

Return to COTW Memo

Lincolnwood Park and Recreation Board Meeting

Lincolnwood Village Hall – Council Chambers
November 13, 2012
Draft Minutes

CALL TO ORDER

The meeting was called to order at 7:34 P.M.

PRESENT AT MEETING

Park Board Members: Gail Ito, Judy Snyder, Art Lovering, Barry Bass, Laura Tomacic (arrived at 7:50pm)
Parks and Recreation Department Staff: Jan Hincapie, Jan Springer, Andrew Thurman, Katie Smith
Village Board Liaison: None
Village Officials: Beryl Herman, Village Clerk
Audience: None

APPROVAL OF MINUTES

Approval of minutes tabled until the December 11, 2012 meeting due to corrections to the draft minutes.

AUDIENCE PARTICIPATION

None

LETTERS TO THE DEPARTMENT

We received a thank you from M-NASR for sponsoring a shared hole at the golf outing for $75. LiPoni Dinner is the first Saturday in March if anyone would like to attend.

OLD BUSINESS

A. 2012 Aquatic Report

Thurman presented the report. Areas of note include:

- Implemented a new colored flag system for facility closings in response to a resident request.

Lovering – Could this be done electronically by posting closures on the website?
Thurman – That is hard to do hour-by-hour. Announcements would need to be dated and timed. We do change the voicemail at the pool.

- No closures due to high attendance numbers
- June and September attendance numbers were high
- Resident individual pool memberships were up from last year
- Family of three and four remain the highest resident and non-resident passes sold
- Swim team won their 8th Division A title in Buffalo Grove
- Expanded private swim lesson program to accommodate participants on waitlists
- Capital equipment in the concession stand increased due to malfunctions requiring service and replacement
- Sold eight business passes for a total of $1,871 in revenue
- May propose a change in lifeguard providers for 2013 at December meeting

Bass – Expand on what a business pass is.
Thurman – Passes sold to businesses licensed in Lincolnwood.
Hincapie – Business passes are priced between resident and non-resident passes.
Bass – Can they bring guests in?
Thurman – Yes, they can bring guests in but must pay the guest rate.
Hincapie – We need to look at the bathhouse for a possible OSLAD grant.
Thurman - Recommendations for 2013 include:

- Increasing non-resident pool fees by 3%
- Cap non-resident passes at 2,000
- Decrease business passes to 100

Discussion points include bringing outside food into the facility and should we open on weekends in September?
Bass – It's vital to a large segment of the population to bring food in. There are a lot of dietary needs unless the concession stand can supply the food in a controlled proper manner.

Snyder – I like being able to bring in what you want to bring in. Would little coolers be easier? Lockers outside or wire lockers inside may help.
Gratch – Could the grassy area be for people who bring food in and the seats left open for those that pay for food at the concession stand?
Bass – You can't segregate people with dietary needs.
Gratch – Do we need a few more tables in the pod areas?
Thurman – It was better this year than last year but still a concern of staff. Will look into the lockers. As for opening on the weekends in September, it costs an average of $2,100 per week for chemicals, $1,400 per day for staff, $1,000 per month for natural gas.
Ito – Probably hard to find staff with schools in session and athletics starting. Cost prohibitive to remain open.
Snyder – Could you open for Memorial Day?
Ito – It's historically very cold.
Tomacic – Would you have enough staff to open on Memorial Day?
Thurman – Memorial Day would conflict with training.
Ito – You never know what will happen with the weather.
Lovering – Maybe consider one weekend in September if it's feasible but if numbers say you can't then it doesn't make sense.
Hincapie – You need to pay staff a premium if they stay.
Tomacic – What would the latest date be you could decide to keep the facility open in September? Check weather, staff, etc.
Thurman – August.
Ito – Are you sure you want to set a goal of increasing resident passes by 2%? Why not say 1%?
Snyder – Happy to see business passes go down. As things play out, keep the board in the loop.
Gratch – We can attend the budget meetings at the Village Board level.

On motion, Ito/Tomacic moves to accept the 2012 Proesel Park Family Aquatic Center report and the 2013 recommendations as presented. 6-0, motion passed.

B. 2013 Park Board Meeting Dates
Hincapie - Presented 2013 meeting dates. Start time for meetings will be 7:00pm.

On motion, Tomacic/Lovering moves to approve the 2013 Park and Recreation Board meeting dates with a start tiem of 7:00pm as presented. 6-0, motion passed.

C. O'Brien Park Handicapped Accessible Street Entrance
Hincapie gave an overview of November 10, 2012 memorandum which was included in the board packet.
Snyder – My main concern is that the berm and fence were meant to keep kids in the play area.
Thurman – Looked at East Prairie – was too close to the sewer. Looked at Chase but would have needed to be on an angle.
Snyder – At Rossi the entrance goes straight into the berm. Could have put at the entrance. I question the validity of how carefully you looked at these.
Thurman – Will check tomorrow but I believe the decision was based on the roots.
Snyder – That is outrageous at O'Brien Park.

On motion, Snyder/Bass moves to recommend replacing the fence at O'Brien Park.

Snyder – Don't appreciate this being listed as outside my house.
Hincapie – You worded it that way in an email.
Snyder- What criteria was used to put the entrance mid-block?
Hincapie – It was recommended to be placed away from an intersection.
Lovering – There is a lot of north/south traffic on East Prairie and at Jarloth and Touhy.
Snyder – People fly through. Some stop but it's busy at the corner. It hurts me. I am an ADA advocate but this makes me sad. M-NASR is just creating customers.
Lovering – Has the curb been painted for no parking?
Thurman – Yes
Snyder – Summer traffic and parking is different than now. Had anyone asked or mentioned this project we could have thought about it more. Put the berm back if you want to make it nice.
Tomacic – What is the expense?
Thurman – Would have to find out. Would require two posts plus labor.
Ito – Then you are destroying the ADA entrance.
Snyder – Rossi playground is behind the sign and the berm.
Lovering – It's odd to have a fence across a sidewalk.
Snyder – There is no money to fix the concrete and the berm.
Ito – I don't see how unsafe this is.
Gratch – It's the same type of fence at Proesel Park.

Smith – There is a break in the fence at Proesel Park.
Snyder - O'Brien had a physical barrier.
Tomacic – Don't see how this is different.
Snyder – It's frustrating that this is done. Why are some things OK, but other things we would like to do we can't because we have no money?
Hincapie – We thought we were doing a good thing. This was part of the sidewalk replacement project. How much do we involve you as the board in the day to day operations? I'm happy to give you more detail. What are you comfortable with? I don't want this to become personal.
Snyder – I do not want to micromanage, but it's clear there was disregard with your decision.
Gratch – I believe in making choices with good intent. I don't want to vote on safety if it's not the truth. Can I sleep at night with my decision? I don't know if there is truth in it being unsafe. Do we need to make the decision now? I prefer not to vote. I want to know if it's really unsafe.
Snyder – How do we know?
Ito – There aren't specific guidelines.
Hincapie – I can gather more information. I want you to feel comfortable.
Gratch – Look at other communities and whether or not they use safety fences.
Lovering – Does the board want more information? Glad Snyder said she has issues with safety concerns. I see it more as an entryway than a point where children are likely to run out. I don't see it as an invitation. A fence over the sidewalk presents a safety issue. My vote is no.
Hincapie – Check safety consultant, other ADA consultants.
Lovering – Check with the Chief of Police.
Snyder – Ask the Chief of Police how many parking tickets at the stop sign at Chase and East Prairie have been issued.
Gratch – Do we need to vote? Take the motion off the table?
Ito – When is O'Brien slated for renovation?
Hincapie – Within the next two years.
Snyder – Postpone vote until the December 11 meeting.
Gratch – Look at other community parks between now and then. Hincapie will look into the traffic on East Prairie, Chase and Jarloth.
Ito – Should we table until February and talk to people at conference related to the ADA. See what other park districts are doing?
Gratch – Let's bring it back next month.
Hincapie – I will need to look into who we can get as a safety consultant. Will put on next month's agenda.

NEW BUSINESS

A. Phase II Bike Path Documents

Hincapie – Phase I engineering is completed for both the Union Pacific and Com Ed properties. Com Ed is leased land. A study of the old railroad bed is currently taking place. Hoping for a lease by January. The U.P. project has been approved by Springfield. Hired the appraiser. We need to get through Phase II construction drawings and environmental testing. Need approval on the adoption of a resolution to approve the enclosed local agency agreements and engineering agreements for Phase II or both projects. This will be brought to the Village Board on November 20, with a December 1 deadline for documents in Springfield. Looking to bid the projects in late 2013 or early 2014. Met with Skokie; they are farther in the process than we are since they are not using grant money for the first phase. They are not going to develop the north end of the U.P. to meet up with ours. Chicago is developing the southern mile. We have been interviewing structural engineers for the overpass over Touhy.
Lovering – If Skokie and Chicago are both completed it may put more pressure on the state to approve our link between the two.
Snyder – Skokie is not interested in hooking up with our bike path?
Hincapie – Our trail will run from Devon to Touhy. They are not interested in purchasing the small piece of land that would connect them. They want people to ride over to the channel and use that trail. Lining and signing of bike lanes should be done in Lincolnwood by 2015.
Bass – What is the estimated cost of the overpass?
Hincapie - $1.5 million. The grant will cover $1.2 million. It is an IDOT project so they pay 80% and then bill us for 20%.

On motion, Ito/Snyder moves to recommend the adoption of a resolution approving the local agency agreements and engineering agreements for Phase II of the Union Pacific and Com Ed bikeway projects. 6-0, motion passed.

B. IAPD Credentials Certificate

Hincapie – Is anyone interested in representing Lincolnwood Parks and Recreation Department at the IAPD annual meeting on January 26 at conference. Will table this item for discussion at the December 11 meeting.

CHAIRPERSON'S REPORT

It is important as board members to keep eyes and ears open regarding the bike paths. There has been talk that it is a "transportation highway" not a park. It's important to listen for anything going on that may impact the plans such as the Purple Hotel, Shore Galleries. It's important that we consider it park interest.

Lovering – I've spent time on the Com Ed property and am amazed at how many people use the pathway. There are little bridges built, so it's already being used by patrons. There is an access point at the south side of Goebelt Park with access right in.

COMMISSIONERS' REPORTS - None

DIRECTOR'S REPORT

IPRA Conference is January 24-26 at the Hyatt downtown (Wacker Drive). Prices go up drastically after November 30. Let Jan Hincapie know if you plan to attend. Have experienced challenges closing out the Lincolnwood Centennial Park project. The general contractor has bounced checks to subcontractors. I have notified IDNR that we may not make the December 31 deadline. IDNR recommended applying for a one year extension.

Lovering – Any impact on other grants such as the bike paths?

Hincapie - No

STAFF REPORTS

A. SUPERINTENDENT OF RECREATION – JAN SPRINGER

Congratulations to Katie Smith on passing the Certified Parks and Recreation Professional exam! Total of 1,361 participants registered for the Turkey Trot to date. Looking forward to a great race day on Sunday!

B. SUPERINTENDENT OF PARKS AND FACILITIES – ANDY THURMAN

Fall softball ends tomorrow (11/14/2012).

C. COMMUNITY CENTER PROGRAM SUPERVISOR, KATIE SMITH

Looking forward to Sunday! Still accepting volunteers.

D. COMMUNITY OUTREACH COORDINATOR, GENELLE IOCCA

As noted in report.

E. YOUTH PROGRAMS COORDINATOR, MELANIE UNTERFRANZ

As noted in report.

ADJOURNMENT

On motion, Snyder/Tomacic to adjourn the meeting at 9:30 P.M.

Park Board Minutes prepared by: Jan Springer, Superintendent of Recreation

Parks and Recreation Board President: _____ _____

Signature Date

Return to VB Agenda

VILLAGE OF LINCOLNWOOD
PRESIDENT AND BOARD OF TRUSTEES
REGULAR MEETING
VILLAGE HALL COUNCIL CHAMBERS
7:30 P.M., OCTOBER 5, 2016

AGENDA

I. Call to Order

II. Pledge to the Flag

III. Roll Call

IV. Approval of Minutes

1. Village Board Minutes – September 20, 2016

V. Warrant Approval

VI. Village President's Report

VII. Consent Agenda (If any one wishes to speak to any matter on the Consent Agenda, a Speaker's Request Form must be completed, presented to the Village Clerk, and the matter will be removed from the Consent Agenda and added to Regular Business.)

1. Approval of an Ordinance Amending Section 17-3-18 of the Municipal Code of Lincolnwood Regarding Possession of Cannabis and Drug Paraphernalia (Appears on the Consent Agenda Because it is a Routine Function of Government)

2. Approval of a Resolution to Reject Proposals Received for the Village's Chemical Feed System Replacement Project (Appears on the Consent Agenda Because it is a Routine Function of Government)

3. Approval of a Resolution Approving License Agreements with Various Properties for the Village's Stormwater Street Storage Program (Appears on the Consent Agenda Because it is a Routine Function of Government)

4. Approval of the Following Items Pertaining to the Village's Stormwater Street Storage Improvements in a Pilot Area of the Village: A) A Resolution Awarding a Bid to Chicagoland Paving Contractors, Inc. of Lake Zurich, IL in the Amount of $439,000, B) An Ordinance Waving the Competitive Bidding Process and Approving an Agreement with Christopher B. Burke Engineering, Ltd. in the Amount of $47,950 for the Provision of Construction Management Services (Appears on the Consent Agenda Because it is for the Lowest Qualified Bidder)

5. Approval of an Ordinance in Case #PC-08-16 Amending Section 3.13 of the Zoning Code to Revise Fence Regulations for Residential Properties Abutting Public Recreation Paths (Appears on the Consent Agenda Because it was Approved at a Previous Village Board Meeting)

6. Approval of an Ordinance Approving a Plat of Vacation for a Portion of Keystone Avenue Adjacent to 6825 North Lincoln Avenue (Appears on the Consent Agenda Because it is a Routine Function of Government)

VIII. Regular Business

7. Consideration of a Recommendation by the Plan Commission Concerning Case #PC-01-16 Regarding a New Comprehensive Plan

8. Consideration of the following pertaining to the Landscaped Median Improvements on Lincoln Avenue: A) Approval of a Resolution to Award a Contract to Landmark Contractors, Inc. of Huntley, Illinois for the Landscaped Median Improvements on Lincoln Avenue in the Amount of $1,156,489.63; and B) Approval of an Ordinance Waiving the Bid Process and Awarding a Proposal from Christopher B. Burke Engineering, Ltd. for Oversight of the Construction of the Landscaped Median Improvements on Lincoln Avenue in the Amount of $33,950

IX. Manager's Report

X. Board, Commission, and Committee Reports

XI. Village Clerk's Report

XII. Trustee Reports

XIII. Public Forum

XIV. Adjournment

DATE POSTED: September 30, 2016

All Village Board meetings are broadcast live to residents on Comcast Cable Channel 6, AT&T U-VERSE Channel 99, RCN Channel 49, and online at Lincolnwood.tv at 7:30 p.m. Rebroadcasts of Village Board meetings can be viewed one week following the live broadcast at 1:00 p.m. and 7:30 p.m. on cable television or online at lwdtv.org or on the Lincolnwood Mobile App.

Return to VB Agenda

VILLAGE OF LINCOLNWOOD
PRESIDENT AND BOARD OF TRUSTEES
REGULAR MEETING
VILLAGE HALL COUNCIL CHAMBERS
SEPTEMBER 20, 2016

DRAFT

Call to Order

President Turry called the Regular Meeting of the Lincolnwood Board of Trustees to order at 7:40 P.M., Tuesday, September 20, 2016, in the Council Chambers of the Municipal Complex, 6900 North Lincoln Avenue, Village of Lincolnwood, County of Cook, and State of Illinois.

Pledge to the Flag

The Corporate Authorities and all persons in attendance recited the Pledge of Allegiance to the flag of our country.

Roll Call

On roll call by Village Clerk Beryl Herman the following were:
PRESENT: President Turry, Trustees Bass, Cope, Klatzco, Patel
ABSENT: Trustees Elster, Spino

A quorum was present. Also present: Timothy Wiberg, Village Manager; Douglas Petroshius, Assistant Village Manager; Charles Meyer, Assistant to the Village Manager;Steven Elrod, Village Attorney; Steve McNellis, Director of Community Development; Aaron Cook, Acting Community Development Director; Amanda Pazdan, Management Analyst; Charles Greenstein, Village Treasurer.

Approval of Minutes

The minutes of the September 6, 2016 Village Board Meeting were distributed and examined in advance. Trustee Bass moved to approve the minutes as presented. The motion was seconded by Trustee Cope.

The motion passed by voice vote.

Warrant Approval

Trustee Klatzco moved to approve warrants in the amount of $801,007.68. The motion was seconded by Trustee Patel.

Upon a Roll Call by the Village Clerk the results were:
AYES: Trustees Klatzco, Patel, Cope, Bass
NAYS: None The motion passed.

Village President's Report

1. **Thanks to all residents**

President Turry thanked Village residents for their good wishes during his surgery and recuperation.

2. **Appointment of James Kuchinski to the Joint Review Board**

Mr. Kuchinski is a Past Chair of the Economic Development Commission.

Trustee Klatzco moved to approve, seconded by Trustee Cope.

The motion passed with a Voice Vote.

3. Upcoming Meetings

President Turry announced upcoming meetings. These meeting dates may be found on the Village Website.

Consent Agenda

President Turry introduced the Consent Agenda

There were no items for consent.

Regular Business

1. Consideration of a Recommendation by the Plan Commission in Case #PC-12-16, A. to Approve a Special Use and Certain Variations of the Zoning Code to Permit a New and Reconfigured Off-Street Parking Area at 6825 North Lincoln. B. Ordinance approving a vacation of a portion of Keystone Avenue

Attorney Elrod noted that the Board wished to take these two (A. and B.), however the requirement is that five of six trustees must be present for the vote on Item B.

Trustee Patel moved that Item B be continued to the Village Board meeting of October 5, 2016, seconded by Trustee Cope. The motion passed with a Voice Vote.

Trustee Patel moved to approve the Special Use (Item A), seconded by Trustee Bass.

Upon Roll Call the Results were:
AYES: Trustees Bass, Cope, Klatzco, Patel
NAYS: None The motion passed

2. Consideration of a Recommendation by the Plan Commission in Case #PC-08-16 to Approve an Amendment to Section 3.13 of the Zoning Code to Revise Fence Regulations for Residential Properties Abutting Public Recreation Paths and/or Commonwealth Edison Utility Rights-of-Way

This item was presented by Mr. Cook using PowerPoint.

Drawings of the Recreation Paths were exhibited.

Background

*Construction of the Valley Line Trail substantially complete
*Construction of Union Pacific Railroad Recreation Path also underway
*Public recreation paths adjacent to residential areas where no public access previously allowed
*Clearing of existing trees and bushes in each corridor resulting in greater visibility from residential areas into public paths
*Result in expressed desire for greater privacy

Hearing Process

*May 3, 2016
- Village Board Refers Matter to Plan Commission

*July 6, 2016
- Plan Commission concludes deliberation. Makes recommendation to Village Board

Plan Commission Deliberation

*Received Staff recommendation:
- Increase permitted fence height to 8 feet
- Permit solid fence of all currently permitted fence material types

*Commission generally concurred with intent of Staff recommended text
*Several property owners adjacent to Valley Line Trail addressed the Commission
- Agreed with need to permit solid fence
- Recommended differing maximum fence heights between 8 – 10 feet as well as a suggested height ratio

Commission Recommendation

By 5-2 Vote Commission Recommends Zoning Code Text Amendment for Residential Fences:
Residential properties along rear and side lot lines abutting Public Recreation Paths and Commonwealth Edison Right-of-Way
*Maximum 10 feet in height
*Solid Fence; and
*All currently permitted fence materials

Photos of fence mock-up were exhibited as well as various areas of the path
Photos of the Union Pacific Path and the Valley Line Trail (final grading) were presented

Discussion ensued with Trustee Patel offering observations regarding his use of the paths.

Valley Line Path – The East and West sides are not the same and need to be looked at separately

Trustee Patel moved to approve a Zoning Code Amendment for the West side of Valley Line Path, Trustee Cope seconded the motion.

Upon Roll Call the Results were:
AYES: Trustees Patel, Cope, Klatzco, Bass
NAYS: None The motion passed

Resident Maggie Weiss, whose residence is adjacent to the trail, addressed the Board.

3. Consideration of a Recommendation by the Plan Commission Concerning Case #PC-01-16 Regarding a New Comprehensive Plan

This item was presented by Mr. Cook.

This is a continuation of a previous presentation.

Comprehensive Plan Citizen Committee Review

*Held first meeting March 12, 2015
*Held Community Workshop on April 9, 2015
- Additional Outreach: Online Residential and Business Questionnaires

Comprehensive Plan Citizen Committee Members

Paul Eisterhold, Chair
Demerise Gratch
Kathy O'Brien
Mark Collens
Jackie Boland
Jim Persino
Scott Anderson
Claude Petit
Jesal Patel

Houseal Lavigne Associates, Village Consultant

Plan Commission Review

*Opened Public Hearing January 27, 2016
*Continued to April 13, 2016
*Concluded on May 25, 2016
- Village Staff Posted Notices on Village Website and sent emails to encourage public participation.

Discussion ensued with Trustee Cope reiterating his objection to multi- family use.

Additional discussion.

Trustee Cope moved to Table the item to the Village Board meeting of October 5, 2016.

Trustee Bass seconded the motion.

Upon Roll Call the Results were:

The motion passed with a Voice Vote.

Manager's Report

Mr. Wiberg announced that the next two Village Board meetings have had changed dates.

The meetings will take place on Wednesday, October 5 and Thursday, October 20.

Residents may look at the Village website to obtain information regarding Capital Improvements.

Pratt resurfacing is to take place in November.

Board and Commissions Report

None

Village Clerk's Report

None

Trustees Reports

None

Public Forum

Resident Thuc Nguyen addressed the Board. Mr. Nguyen brought in a petition signed by his neighbors objecting to path access on the 3700 block of Columbia.

Resident Buzz Alpert addressed the Board regarding the expungement of his record as the result of a false police report.

Resident Lydia Cohen addressed the Board regarding her feeling of being mistreated by Village office.

Adjournment To Closed Session

At 9:25 P.M., Trustee Patel moved to adjourn the Village Board Meeting to Closed Session for purpose of discussion of Land Acquisition (2)(5) The motion was seconded by Trustee Cope.

Upon Roll Call the Results were
AYES: Trustees Patel, Cope, Bass, Klatzco
NAYS: None The motion passed

Reconvention

At 10:06 P.M. President Turry reconvened the Village Board meeting.

Adjournment

At 10:05 P.M. Trustee Klatzco moved to adjourn, seconded by Trustee Patel. The motion passed with a Voice Vote

Respectfully Submitted,

Beryl Herman
Village Clerk

Return to VB Agenda

TO: President and the Board of Trustees

FROM: Timothy C. Wiberg, Village Manager

SUBJECT: Warrant Approval

DATE: September 30, 2016

The following are the totals for the List of Bills being presented at the October 5, 2016 Village Board meeting.

10/05/16	103,964.08
10/05/16	181,201.45
10/05/16	72,838.30
10/05/16	84,484.44
Total	$ 442,488.27

Accounts Payable

To Be Paid Proof List

Return to VB Agenda

User: jmazzeffi
Printed: 09/27/2016 - 9:23AM
Batch: 00100.10.2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
American Express				
AMEREXP				
31083091416	9/14/2016	120.07	0.00	10/05/2016
101-350-512-5799 Other materials & supplies				Midland Hardware - Gatorade
31083091416 Total:		120.07		
31190081116	8/11/2016	13.98	0.00	10/05/2016
205-530-515-5270 Purchased program services				Brunswick Zone - Camp field trip
31190081116 Total:		13.98		
31190081216	8/12/2016	100.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Pump It Up - Camp field trip
31190081216 Total:		100.00		
31190081516	8/15/2016	113.05	0.00	10/05/2016
205-571-515-5730 Program supplies				Ricoh - Copier maintenance
31190081516	8/15/2016	86.19	0.00	10/05/2016
205-571-515-5730 Program supplies				Ricoh - Copier maintenance
31190081516 Total:		199.24		
31190081616	8/16/2016	17.98	0.00	10/05/2016
205-504-515-5730 Program supplies				Amazon - Special event glow sticks
31190081616	8/16/2016	179.95	0.00	10/05/2016
205-504-515-5730 Program supplies				Amazon - Sound mixer for events
31190081616	8/16/2016	45.96	0.00	10/05/2016
205-560-515-5700 Office supplies				Amazon - Pool event giveaways
31190081616	8/16/2016	253.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Pump It Up - Camp field trip

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				Description
31190081616 Total:		496.89		
31190081716	8/17/2016	10.56	0.00	10/05/2016
205-509-515-5730 Program supplies				Amazon - Turkey Trot supplies
31190081716	8/17/2016	63.92	0.00	10/05/2016
205-500-515-5700 Office supplies				Amazon - Office Laminator
31190081716	8/17/2016	213.50	0.00	10/05/2016
205-530-515-5270 Purchased program services				Puttiing Edge - Camp field trip
31190081716	8/17/2016	57.50	0.00	10/05/2016
205-530-515-5645 Concessions & food				Little Caesars - Camp pizza day
31190081716 Total:		345.48		
31190081816	8/18/2016	403.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Sky High - Camp field trip
31190081816	8/18/2016	380.86	0.00	10/05/2016
205-560-515-5730 Program supplies				The Lifeguard Store - Pool equipment
31190081816 Total:		783.86		
31190082216	8/22/2016	200.00	0.00	10/05/2016
205-509-515-5615 Awards				MES - Turkey Trot Awards
31190082216 Total:		200.00		
31190082316	8/23/2016	319.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Sky High - Camp field trip
31190082316	8/23/2016	632.15	0.00	10/05/2016
205-509-515-5730 Program supplies				Marathon Printing - Turkey Trot Bibs
31190082316 Total:		951.15		
31190082516	8/25/2016	45.00	0.00	10/05/2016
205-520-515-5270 Purchased program services				Craigslist - Job posting
31190082516 Total:		45.00		
31190082616	8/26/2016	89.85	0.00	10/05/2016
205-562-515-5730 Program supplies				First to the finish - Uniforms
31190082616	8/26/2016	4,911.70	0.00	10/05/2016
205-509-515-5270 Purchased program services				Party Supplies - Turkey Trot headbands

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
31190082616 Total:		5,001.55		
31190083016	8/30/2016	60.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Tipsy Paint - Deposit for Adult Program
31190083016	8/30/2016	450.00	0.00	10/05/2016
205-570-515-5270 Purchased program services				Lincolnshire Marriot - Senior Play
31190083016	8/30/2016	196.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Jumpzone - Camp field trip
31190083016	8/30/2016	231.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Sky High Sports - Camp field trip
31190083016 Total:		937.00		
31190083116	8/31/2016	120.28	0.00	10/05/2016
205-504-515-5730 Program supplies				Amazon - Special Event tent
31190083116	8/31/2016	120.28	0.00	10/05/2016
205-504-515-5730 Program supplies				Amazon - Special Event tent
31190083116	8/31/2016	40.00	0.00	10/05/2016
205-504-515-5510 Advertising				Facebook - Fall Soccer/Turkey Trot
31190083116	8/31/2016	29.09	0.00	10/05/2016
205-520-515-5730 Program supplies				Amazon - Club Kid supplies
31190083116	8/31/2016	-231.00	0.00	10/05/2016
205-530-515-5270 Purchased program services				Sky HIgh refund
31190083116 Total:		78.65		
31190090116	9/1/2016	31.18	0.00	10/05/2016
205-500-515-5700 Office supplies				Amazon - Office toner
31190090116	9/1/2016	21.82	0.00	10/05/2016
205-520-515-5730 Program supplies				Amazon - Club Kid supplies
31190090116	9/1/2016	16.00	0.00	10/05/2016
205-520-515-5730 Program supplies				Amazon - Club Kid supplies
31190090116	9/1/2016	8.97	0.00	10/05/2016
101-000-210-2649 Other deposits payable				Amazon - 25th celebration
31190090116	9/1/2016	12.19	0.00	10/05/2016
205-520-515-5730 Program supplies				Amazon - Club Kid supplies
31190090116	9/1/2016	56.80	0.00	10/05/2016
205-507-515-5730 Program supplies				Amazon - Pickleball racquets

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
31190090116 Total:		146.96		
31190090216	9/2/2016	109.78	0.00	10/05/2016
101-000-210-2649 Other deposits payable				Party City - 25th celebration
31190090216	9/2/2016	29.06	0.00	10/05/2016
101-000-210-2649 Other deposits payable				Office Max - 25th celebration
31190090216	9/2/2016	29.97	0.00	10/05/2016
101-000-210-2649 Other deposits payable				Michaels - 25th celebration
31190090216 Total:		168.81		
31190090316	9/3/2016	166.78	0.00	10/05/2016
101-000-210-2649 Other deposits payable				Amazon - 25th celebration
31190090316	9/3/2016	86.62	0.00	10/05/2016
205-500-515-5725 Credit card charges				Plug n Play - Rec Trac Charges
31190090316 Total:		253.40		
31190090616	9/6/2016	196.20	0.00	10/05/2016
205-560-515-5850 Purchased transportation				United Airlines - Travel to World health conference
31190090616	9/6/2016	495.00	0.00	10/05/2016
205-560-515-5810 Conference & meeting registrat				WAHC - Conference
31190090616 Total:		691.20		
31190090816	9/8/2016	51.88	0.00	10/05/2016
101-000-210-2649 Other deposits payable				Party City - 25th celebration
31190090816	9/8/2016	53.94	0.00	10/05/2016
101-000-210-2649 Other deposits payable				Michaels - 25th celebration
31190090816 Total:		105.82		
32008081616	8/16/2016	254.85	0.00	10/05/2016
101-250-511-5580 Telephone				Comcast - Village Hall
32008081616	8/16/2016	147.85	0.00	10/05/2016
660-610-519-5580 Telephone				Comcast - Public Works
32008081616	8/16/2016	104.85	0.00	10/05/2016
660-610-519-5580 Telephone				Comcast - Public Works Pump House
32008081616 Total:		507.55		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
32008081716	8/17/2016	53.23	0.00	10/05/2016
101-200-511-5840 Meals				Lunch/Village Manager
32008081716 Total:		53.23		
32008081916	8/19/2016	95.81	0.00	10/05/2016
101-200-511-5840 Meals				Lunch/Village Manager
32008081916	8/19/2016	109.89	0.00	10/05/2016
101-200-511-5599 Other contractual				Lifelock for Employee
32008081916 Total:		205.70		
32008082116	8/21/2016	25.00	0.00	10/05/2016
101-200-511-5850 Purchased transportation				Baggage Accela Conference
32008082116	8/21/2016	37.76	0.00	10/05/2016
101-200-511-5850 Purchased transportation				Shuttle - Accela Conference
32008082116 Total:		62.76		
32008082416	8/24/2016	90.95	0.00	10/05/2016
101-200-511-5850 Purchased transportation				Airfare - Accela conference
32008082416 Total:		90.95		
32008082616	8/26/2016	52.95	0.00	10/05/2016
101-100-511-5799 Other materials & supplies				Flowers for Mayor
32008082616 Total:		52.95		
32008082716	8/27/2016	120.00	0.00	10/05/2016
660-610-519-5340 Maintenance Agreement Expen				Duo Security
32008082716	8/27/2016	45.00	0.00	10/05/2016
101-200-511-5510 Advertising				Job posting
32008082716 Total:		165.00		
320080828516	8/25/2016	10.00	0.00	10/05/2016
101-200-511-5840 Meals				IAMMA luncheon
320080828516	8/25/2016	865.05	0.00	10/05/2016
101-200-511-5830 Lodging				Lodging - Accela Conference

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
320080828516 Total:		875.05		
32008090716	9/7/2016	332.88	0.00	10/05/2016
101-250-511-5340 Maintenance Agreement Expen				Domain renewal
32008090716 Total:		332.88		
American Express Total:		12,985.13		
Bank of America, Business Card				
BANKOFAM				
0423090816	9/8/2016	26.99	0.00	10/05/2016
101-300-512-5700 Office supplies				Office Depot - Hard drive
0423090816	9/8/2016	175.78	0.00	10/05/2016
101-300-512-5640 Computer supplies				Batteries for Server
0423090816	9/8/2016	125.00	0.00	10/05/2016
101-300-512-5590 Training				Training - Retirement Facts & Figures
0423090816	9/8/2016	25.00	0.00	10/05/2016
101-300-512-5590 Training				Training - Retirement Facts & Figures
0423090816	9/8/2016	-50.00	0.00	10/05/2016
101-300-512-5590 Training				Training - Retirement Facts & Figures - Refund
0423090816	9/8/2016	157.87	0.00	10/05/2016
101-300-512-5590 Training				Office Supplies
0423090816 Total:		460.64		
1582090316	9/3/2016	10.89	0.00	10/05/2016
205-563-515-5645 Concessions & food				Dunkin Donuts - Staff meeting
1582090316	9/3/2016	230.71	0.00	10/05/2016
205-563-515-5645 Concessions & food				GFS - Food for Concession stand
1582090316 Total:		241.60		
6205080916	8/9/2016	135.93	0.00	10/05/2016
205-571-515-5535 Facility rental				Guitar Center - Community Center Cords
6205080916 Total:		135.93		
6205081016	8/10/2016	360.00	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
205-530-515-5270 Purchased program services				Mystic Waters - Day Camp field trip
6205081016 Total:		360.00		
6205082216	8/22/2016	7.59	0.00	10/05/2016
205-530-515-5730 Program supplies				Walmart - Camp program supplies
6205082216 Total:		7.59		
6205082516	8/25/2016	282.75	0.00	10/05/2016
205-530-515-5270 Purchased program services				Nickel City - Day Camp field trip
6205082516 Total:		282.75		
6205090716	9/7/2016	24.12	0.00	10/05/2016
205-520-515-5645 Concessions & food				Marianos - Club Kid concessions
6205090716 Total:		24.12		
7130081616	8/16/2016	8.74	0.00	10/05/2016
101-100-511-5840 Meals				Dinner for Board meeting
7130081616	8/16/2016	14.50	0.00	10/05/2016
101-100-511-5840 Meals				Refreshments for Board meeting
7130081616 Total:		23.24		
7130081716	8/17/2016	223.94	0.00	10/05/2016
101-400-511-5730 Program supplies				Stress Hats for 25th Anniversary
7130081716 Total:		223.94		
7130081816	8/18/2016	53.90	0.00	10/05/2016
101-200-511-5570 Professional associations				Notary Assn for Employee
7130081816 Total:		53.90		
7130082416	8/24/2016	480.00	0.00	10/05/2016
101-400-511-5590 Training				Training for PW Employee
7130082416 Total:		480.00		
7130090616	9/6/2016	53.83	0.00	10/05/2016
101-400-511-5730 Program supplies				Manual for PW

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				Description
7130090616 Total:		53.83		
756800116	9/1/2016	36.99	0.00	10/05/2016
205-563-515-5645 Concessions & food				GFS - Concession stand oil
756800116 Total:		36.99		
7568081616	8/16/2016	11.98	0.00	10/05/2016
205-504-515-5645 Concessions & food				GFS - Movie in park
7568081616 Total:		11.98		
7568081916	8/19/2016	89.99	0.00	10/05/2016
205-500-515-5599 Other contractual				Free Pix - Marketing Tool
7568081916	8/19/2016	2.70	0.00	10/05/2016
205-500-515-5599 Other contractual				International fee charged
7568081916 Total:		92.69		
7568082316	8/23/2016	135.96	0.00	10/05/2016
205-563-515-5645 Concessions & food				GFS - Grease for Concession
7568082316 Total:		135.96		
7568082416	8/24/2016	15.30	0.00	10/05/2016
205-570-515-5645 Concessions & food				Prairie Moon - Chaperone lunch
7568082416	8/24/2016	15.30	0.00	10/05/2016
205-570-515-5645 Concessions & food				Prairie Moon - Bus driver lunch
7568082416 Total:		30.60		
7568082516	8/25/2016	69.99	0.00	10/05/2016
205-504-515-5730 Program supplies				Guitar Center - Cord for gig rack
7568082516 Total:		69.99		
7568082616	8/26/2016	15.98	0.00	10/05/2016
205-509-515-5730 Program supplies				Party City - Turkey Trot decorations
7568082616 Total:		15.98		
7568082916	8/29/2016	4.99	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
205-509-515-5730 Program supplies				Party City - Turkey Trot decorations
7568082916 Total:		4.99		
7568083116	8/31/2016	35.88	0.00	10/05/2016
205-570-515-5645 Concessions & food				Kegon - Senior Trip lunch
7568083116	8/31/2016	158.00	0.00	10/05/2016
205-509-515-5510 Advertising				Active.com - Turkey Trot marketing
7568083116 Total:		193.88		
7568090216	9/2/2016	11.98	0.00	10/05/2016
101-000-210-2649 Other deposits payable				GFS - 25th Anniversary
7568090216 Total:		11.98		
7568090716	9/7/2016	8.49	0.00	10/05/2016
205-570-515-5645 Concessions & food				Walgreens - Senior Snack
7568090716 Total:		8.49		
8334081016	8/10/2016	85.00	0.00	10/05/2016
101-210-511-5590 Training				Budget seminar
8334081016 Total:		85.00		
8334082216	8/22/2016	255.00	0.00	10/05/2016
101-210-511-5570 Professional associations				AICPA renewal
8334082216 Total:		255.00		
8334083116	8/31/2016	205.00	0.00	10/05/2016
101-210-511-5590 Training				GFOA training
8334083116 Total:		205.00		
Bank of America, Business		3,506.07		
Commonwealth Edison				
COMED				
1011026306	9/14/2016	1,728.30	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
101-440-513-5785 Utilities - public way				Metered Street Lights
1011026306 Total:		1,728.30		
2028043041	9/7/2016	3,424.70	0.00	10/05/2016
101-440-513-5785 Utilities - public way				Master Account Street lighting
2028043041 Total:		3,424.70		
2873043051	9/6/2016	146.68	0.00	10/05/2016
101-440-513-5785 Utilities - public way				6471 N Lincoln
2873043051 Total:		146.68		
381169268	9/8/2016	139.72	0.00	10/05/2016
101-440-513-5785 Utilities - public way				7002 N Tripp
381169268 Total:		139.72		
4357072009	9/1/2016	131.45	0.00	10/05/2016
101-440-513-5785 Utilities - public way				6401 Mc Cormick
4357072009 Total:		131.45		
4847019018	9/6/2016	131.18	0.00	10/05/2016
101-440-513-5785 Utilities - public way				6668 N Lincoln
4847019018 Total:		131.18		
5103171049	9/14/2016	6,916.40	0.00	10/05/2016
101-440-513-5785 Utilities - public way				Master Account Street lighting
5103171049	9/14/2016	106.02	0.00	10/05/2016
660-620-519-5785 Utilities - public way				Master Account Street lighting
5103171049 Total:		7,022.42		
57221-35010	9/7/2016	172.59	0.00	10/05/2016
101-440-513-5785 Utilities - public way				Master Account Street lighting
57221-35010 Total:		172.59		
592075011	8/26/2016	2,368.53	0.00	10/05/2016
101-440-513-5785 Utilities - public way				Master Account Street lighting

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
592075011 Total:		2,368.53		
Commonwealth Edison To		15,265.57		
Executive Partners				
EXECUTI				
1612207	7/7/2016	4,250.00	0.00	10/05/2016
101-100-511-5320 Consulting				Strategic Planning Process/Village Trustees
1612207 Total:		4,250.00		
1612207A	7/7/2016	664.00	0.00	10/05/2016
101-100-511-5320 Consulting				Other Expenses - Strategic Planning Process - 6/28
1612207A Total:		664.00		
Executive Partners Total:		4,914.00		
GFOA				
GFOA				
09132016	9/13/2016	435.00	0.00	10/05/2016
101-210-511-5730 Program supplies				GFOA Financial statement presentation award application f
09132016 Total:		435.00		
GFOA Total:		435.00		
Groot Recycling & Waste Services				
GROOT				
14348541	8/31/2016	2,010.81	0.00	10/05/2016
101-440-514-5230 Garbage & recycling				Public Works /22280-001
14348541 Total:		2,010.81		
14351598	8/31/2016	2,863.49	0.00	10/05/2016
101-440-514-5230 Garbage & recycling				Public Works/22280-002

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
14351598 Total:		2,863.49		
14351990	9/1/2016	56,586.54	0.00	10/05/2016
101-440-514-5230 Garbage & recycling				Community Pick Up/1229-001
14351990 Total:		56,586.54		
14351991	9/1/2016	718.07	0.00	10/05/2016
101-440-514-5230 Garbage & recycling				School District/1230-001
14351991 Total:		718.07		
14364021	9/1/2016	3,146.40	0.00	10/05/2016
101-440-514-5230 Garbage & recycling				Multi Family pickup/1231-001
14364021 Total:		3,146.40		
Groot Recycling & Waste S		65,325.31		
Illinois Department of Revenue				
ILDEPREV				
August 2016	9/12/2016	1,533.00	0.00	10/05/2016
205-563-410-4486 Entrees				Sales tax for concession - August 2016
August 2016 Total:		1,533.00		
Illinois Department of Rev		1,533.00		
Report Total:		103,964.08		

Accounts Payable

To Be Paid Proof List

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Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				**Description**
Airgas USA LLC				
AIRGAS				
9938548745	8/31/2016	224.55	0.00	10/05/2016
101-350-512-5660 EMS supplies				Oxygen cylinders for ambulances
9938548745 Total:		224.55		
Airgas USA LLC Total:		224.55		
American First Aid Services				
AFAS INC				
38964	7/11/2016	35.20	0.00	10/05/2016
101-200-511-5599 Other contractual				First aid supplies for Village Hall
38964 Total:		35.20		
American First Aid Service		35.20		
Bell Fuels, Inc.				
BELLFUEL				
246626	9/13/2016	490.34	0.00	10/05/2016
101-350-512-5670 Fuel				Fuel for generator
246626 Total:		490.34		
Bell Fuels, Inc. Total:		490.34		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
Business Only Broadband				
BUSONLY				
74366	10/1/2016	250.00	0.00	10/05/2016
101-250-511-5580 Telephone				Back up connection-Internet access
74366 Total:		250.00		
74367	10/1/2016	250.00	0.00	10/05/2016
101-250-511-5580 Telephone				Wireless alarm Inernet access
74367 Total:		250.00		
Business Only Broadband		500.00		
Call One				
CALLONE				
1129134	9/15/2016	1,091.18	0.00	10/05/2016
101-210-511-5580 Telephone				Telephone Admin/Police
1129134 Total:		1,091.18		
1129136	9/15/2016	323.06	0.00	10/05/2016
101-210-511-5580 Telephone				Telephone Admin/Police Radio
1129136 Total:		323.06		
1129137	9/15/2016	40.64	0.00	10/05/2016
101-210-511-5580 Telephone				Telephone Aquatic Center/911
1129137 Total:		40.64		
1129138	9/15/2016	304.99	0.00	10/05/2016
660-610-519-5580 Telephone				Telephone Public Works
1129138 Total:		304.99		
1129140	9/15/2016	41.72	0.00	10/05/2016
660-610-519-5580 Telephone				Telephone Public Works Alarm
1129140 Total:		41.72		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
1129141	9/15/2016	42.07	0.00	10/05/2016
660-610-519-5580 Telephone				Telephone Pump House
1129141 Total:		42.07		
1129143	9/15/2016	563.73	0.00	10/05/2016
101-210-511-5580 Telephone				Telephone Municipal Center
1129143 Total:		563.73		
1129144	9/15/2016	263.00	0.00	10/05/2016
101-210-511-5580 Telephone				Telephone Connection to Red Center
1129144 Total:		263.00		
Call One Total:		2,670.39		
Canon Solutions America, Inc				
CANONSOL				
988735663	9/2/2016	246.97	0.00	10/05/2016
101-210-511-5440 R&M - office equipment				Maintenance for copier - September
988735663 Total:		246.97		
Canon Solutions America,		246.97		
Chicago Metropolitan Fire Prevention Co.				
CHGOMETR				
139664	8/26/2016	804.75	0.00	10/05/2016
101-350-512-5411 R&M- Wireless Alarm Equipm				August wireless radio network maintenance billing
139664 Total:		804.75		
Chicago Metropolitan Fire		804.75		
ClientFirst Consulting Group, LLC				
CLIENTFI				

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
6791	8/31/2016	7,600.00	0.00	10/05/2016
101-250-511-5320 Consulting				IT Support
6791 Total:		7,600.00		
6792	8/31/2016	1,050.00	0.00	10/05/2016
101-250-511-5320 Consulting				IT Manangement
6792 Total:		1,050.00		
6793	8/31/2016	920.00	0.00	10/05/2016
101-250-511-5330 Data processing				Budget/Upgrade exchange
6793 Total:		920.00		
6794	8/31/2016	3,296.25	0.00	10/05/2016
101-250-511-6530 Equipment - data processing				Council AV
6794 Total:		3,296.25		
6795	8/31/2016	1,516.69	0.00	10/05/2016
101-210-511-5580 Telephone				Credit Cards on Network
6795	8/31/2016	1,516.70	0.00	10/05/2016
660-620-519-5599 Other contractual				Credit Cards on Network
6795 Total:		3,033.39		
6796	8/31/2016	901.25	0.00	10/05/2016
215-000-512-6530 Equipment - data processing				Dispatch/CAD Consolidation
6796 Total:		901.25		
6797	8/31/2016	1,238.69	0.00	10/05/2016
101-250-511-5330 Data processing				PD Firewall
6797 Total:		1,238.69		
6798	8/31/2016	553.75	0.00	10/05/2016
660-620-519-5320 Consulting				Public Works
6798 Total:		553.75		

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				Description
	ClientFirst Consulting Gro	18,593.33		
Dell Marketing, L.P				
DELLMARK				
XK1KTJMR6	9/11/2016	4,450.25	0.00	10/05/2016
101-250-511-6530 Equipment - data processing				PC's for Computer replacement program
	XK1KTJMR6 Total:	4,450.25		
	Dell Marketing, L.P Total:	4,450.25		
Diestl, Hilde				
DIESTL				
091316	9/13/2016	98.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - Classes
	091316 Total:	98.00		
	Diestl, Hilde Total:	98.00		
Emcor Services Team Mechanical Inc				
EMCOR				
3053747	9/8/2016	5,840.00	0.00	10/05/2016
205-571-515-5535 Facility rental				Community Center A/C repair
	3053747 Total:	5,840.00		
	Emcor Services Team Mec	5,840.00		
Floors by Marcel, Inc.				
FLOORS				
1826	9/12/2016	2,783.00	0.00	10/05/2016
205-571-515-5535 Facility rental				Large Room floor repair

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
1826 Total:		2,783.00		
1827	9/12/2016	1,705.00	0.00	10/05/2016
205-571-515-5535 Facility rental				Large Room floor repair
1827 Total:		1,705.00		
Floors by Marcel, Inc. Tota		4,488.00		
Garvey, Diane				
GARVEY				
8252016	8/25/2016	735.00	0.00	10/05/2016
205-503-515-5270 Purchased program services				Summer Session 1
8252016 Total:		735.00		
Garvey, Diane Total:		735.00		
Great Lakes Coca Cola Distribution				
GREATLAC				
730204652	9/14/2016	64.80	0.00	10/05/2016
101-210-511-5700 Office supplies				Pop for Admin Pop machine
730204652 Total:		64.80		
Great Lakes Coca Cola Dis		64.80		
Hall's Rental Services Inc				
HALLSRE				
894544	9/12/2016	290.00	0.00	10/05/2016
205-580-515-5270 Purchased program services				General Contribution 2nd quarter
894544 Total:		290.00		
Hall's Rental Services Inc T		290.00		

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				**Description**
Illinois Finance Authority				
ILFINANC				
2016-2224	9/1/2016	12,500.00	0.00	10/05/2016
330-000-573-7373 Principal-Illinois Finance Aut				T15 loan payment
2016-2224 Total:		12,500.00		
Illinois Finance Authority T		12,500.00		
Imamovic, Amra				
IMAMOVIC				
091516	9/15/2016	225.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - Class
091516	9/15/2016	175.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - Class
091516 Total:		400.00		
Imamovic, Amra Total:		400.00		
Impact Networking, LLC				
IMPACT				
712049	9/14/2016	19.50	0.00	10/05/2016
101-000-210-2650 Contractor Permits Payable				Shipping fees-Copier/Fire
712049 Total:		19.50		
Impact Networking, LLC T		19.50		
Lazarevski, Stefan				
LAZAREVS				
P3707682	9/14/2016	100.00	0.00	10/05/2016
101-000-410-4541 Court Cost Fees				Refund ticket overpaid
P3707682 Total:		100.00		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
Lazarevski, Stefan Total:		100.00		
MPLC				
MPLC				
504042891	9/6/2016	547.93	0.00	10/05/2016
205-500-515-5599 Other contractual				Public performance license
504042891 Total:		547.93		
MPLC Total:		547.93		
Nicor Gas				
NICOR				
21-46-84-00003	9/8/2016	171.98	0.00	10/05/2016
205-560-515-5780 Utilities - government buildin				Pool
21-46-84-00003 Total:		171.98		
21-84-84-00004	9/8/2016	52.48	0.00	10/05/2016
660-620-519-5780 Utilities - government buildin				Pump Station
21-84-84-00004 Total:		52.48		
3017240000	9/8/2016	110.46	0.00	10/05/2016
101-420-511-5780 Utilities - government buildin				Public Services
3017240000 Total:		110.46		
31-46-84-00002	9/8/2016	1,009.56	0.00	10/05/2016
205-560-515-5780 Utilities - government buildin				Parks & Rec
31-46-84-00002 Total:		1,009.56		
5202340000	9/8/2016	220.50	0.00	10/05/2016
101-420-511-5780 Utilities - government buildin				Village Hall
5202340000 Total:		220.50		
6202340000	9/8/2016	643.49	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
101-420-511-5780 Utilities - government buildin				Public Safety
6202340000 Total:		643.49		
70-61-47-04487	9/8/2016	86.52	0.00	10/05/2016
205-560-515-5780 Utilities - government buildin				7055 Kostner
70-61-47-04487 Total:		86.52		
Nicor Gas Total:		2,294.99		
North Suburban Employee Benefit				
NSEBENEF				
August, 2016	9/8/2016	88,758.00	0.00	10/05/2016
102-000-210-2027 Health insurance premium with				Employee Health Insurance - August 2016
August, 2016 Total:		88,758.00		
North Suburban Employee		88,758.00		
OSA Integrated Solutions, LLC				
OSAINTEG				
4100	9/2/2016	3,908.43	0.00	10/05/2016
101-250-511-6530 Equipment - data processing				Custom Camera workstation for Council Chambers
4100	9/2/2016	-1,887.50	0.00	10/05/2016
101-250-511-6530 Equipment - data processing				Credit
4100 Total:		2,020.93		
OSA Integrated Solutions,		2,020.93		
Perspectives				
PERSPECT				
84532	8/31/2016	550.00	0.00	10/05/2016
101-200-511-5599 Other contractual				Training sessions

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
84532 Total:		550.00		
Perspectives Total:		550.00		
Regional Emergency Dispatch				
REGIONAL				
222-17-10	9/15/2016	12,667.59	0.00	10/05/2016
101-350-512-5599 Other contractual				October 2016 dues
222-17-10 Total:		12,667.59		
Regional Emergency Dispa		12,667.59		
Robbins, Salomon & Patt, LTD				
RS&PLTD				
204065	9/13/2016	1,170.00	0.00	10/05/2016
101-230-511-5399 Other professional services				Municipal Prosecution/Traffice - August
204065	9/13/2016	1,612.50	0.00	10/05/2016
101-230-511-5399 Other professional services				Adjudicative Hearings - August
204065 Total:		2,782.50		
Robbins, Salomon & Patt,		2,782.50		
Sitelis, Maria				
SITELIS				
9152016	9/15/2016	243.25	0.00	10/05/2016
205-503-515-5270 Purchased program services				Fitness Summer Session 2
9152016 Total:		243.25		
Sitelis, Maria Total:		243.25		
Solid Waste Agency of Northern Cook County				

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
SOLIDWA				
5460	10/16/2016	17,951.89	0.00	10/05/2016
101-440-514-5230 Garbage & recycling				FY 2016 O & M Costs - November
5460 Total:		17,951.89		
Solid Waste Agency of Nor		17,951.89		
Trizetto Provider Solutions				
TRIZETTO				
7108091600	9/1/2016	181.45	0.00	10/05/2016
101-000-410-4315 Ambulance & EMS fees				Claims transaction fee for ambulance invoices
7108091600 Total:		181.45		
Trizetto Provider Solutions		181.45		
W S Darley				
WSDARLEY				
17255825	9/1/2016	29.95	0.00	10/05/2016
101-350-512-5799 Other materials & supplies				Equipment mounts
17255825 Total:		29.95		
W S Darley Total:		29.95		
Warehouse Direct				
WAREHOUS				
3181865-0	9/1/2016	97.56	0.00	10/05/2016
101-210-511-5700 Office supplies				Office supplies
3181865-0 Total:		97.56		
3182511-0	9/1/2016	66.04	0.00	10/05/2016
101-240-517-5700 Office supplies				Office supplies

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
3182511-0 Total:		66.04		
3182512-0	9/1/2016	61.50	0.00	10/05/2016
215-000-511-5640 Computer supplies				Office supplies
3182512-0	9/1/2016	58.65	0.00	10/05/2016
101-300-512-5640 Computer supplies				Office supplies
3182512-0	9/1/2016	133.05	0.00	10/05/2016
101-300-512-5700 Office supplies				Office supplies
3182512-0 Total:		253.20		
3182513-0	9/1/2016	75.99	0.00	10/05/2016
205-500-515-5700 Office supplies				Office supplies
3182513-0 Total:		75.99		
3182513-1	9/2/2016	19.03	0.00	10/05/2016
205-500-515-5700 Office supplies				Office supplies
3182513-1 Total:		19.03		
3182514-0	9/1/2016	63.50	0.00	10/05/2016
101-350-512-5700 Office supplies				Office supplies
3182514-0 Total:		63.50		
31911234-0	9/9/2016	39.85	0.00	10/05/2016
215-000-511-5640 Computer supplies				Office supplies
31911234-0 Total:		39.85		
3191234-1	9/12/2016	6.72	0.00	10/05/2016
101-240-517-5700 Office supplies				Office supplies
3191234-1 Total:		6.72		
Warehouse Direct Total:		621.89		

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				Description

Report Total: 181,201.45

Accounts Payable

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Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
American Traffic Solutions				
ATS				
INV00022871	8/31/2016	4,811.00	0.00	10/05/2016
101-300-512-5599 Other contractual				Monthly Contractual fee - August
INV00022871 Total:		4,811.00		
American Traffic Solutions		4,811.00		
Best Quality Cleaning, Inc.				
BESTQU				
16212	8/20/2016	2,396.68	0.00	10/05/2016
101-420-511-5240 Janitorial				Cleaning Service - August 2016
16212	8/20/2016	833.32	0.00	10/05/2016
205-571-515-5240 Janitorial				Cleaning Service - August 2016
16212 Total:		3,230.00		
16636	9/20/2016	3,230.00	0.00	10/05/2016
101-420-511-5240 Janitorial				Cleaning Service - September 2016
16636 Total:		3,230.00		
Best Quality Cleaning, Inc.		6,460.00		
Bound Tree Medical, LLC				
BOUND				
82209639	7/14/2016	613.18	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
101-350-512-5660 EMS supplies				Syringes, lancets, regulators
82209639 Total:		613.18		
82270862	9/15/2016	300.56	0.00	10/05/2016
101-350-512-5660 EMS supplies				Gloves, cold packs
82270862 Total:		300.56		
Bound Tree Medical, LLC		913.74		
Buck Brothers, Inc.				
BUCK				
100894	9/12/2016	20.00	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				V-Belt for Gator
100894 Total:		20.00		
101163	9/13/2016	81.85	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				V-Belt for Gator
101163 Total:		81.85		
Buck Brothers, Inc. Total:		101.85		
Cassidy Tire				
CASSIDYT				
05183872	9/3/2016	159.24	0.00	10/05/2016
101-300-512-5480 R&M - vehicles				Tire for Squad #213
05183872 Total:		159.24		
Cassidy Tire Total:		159.24		
Chicago Communications, LLC				
CHGOCOMM				
285324	9/2/2016	816.05	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
101-300-512-5410 R&M - communications equipm				Portable radio maintenance - October
285324 Total:		816.05		
Chicago Communications,		816.05		
Chicago Tribune				
CHGOTRIB				
4452866	9/15/2016	71.49	0.00	10/05/2016
101-240-517-5510 Advertising				Legal notice
4452866 Total:		71.49		
Chicago Tribune Total:		71.49		
Dash Medical Gloves				
DASHMEDG				
INV1015382	9/13/2016	197.70	0.00	10/05/2016
101-300-512-5730 Program supplies				Evidence Tech/Processing latex gloves
INV1015382 Total:		197.70		
Dash Medical Gloves Total		197.70		
Eagle Engraving				
EAGLE				
2016-2534	9/19/2016	18.17	0.00	10/05/2016
101-350-512-5665 Firefighting supplies				Passport tags & gear locker sign
2016-2534 Total:		18.17		
Eagle Engraving Total:		18.17		
Edgebrook Plumbing Service				
EDGEBPLU				

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
160345	6/16/2016	500.00	0.00	10/05/2016
101-000-210-2620 Contractor bonds payable				Refund Parkway deposit
160345 Total:		500.00		
Edgebrook Plumbing Servi		500.00		
Emcor Services Team Mechanical Inc				
EMCOR				
3053810	9/13/2016	571.50	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Services performed at PW chiller
3053810 Total:		571.50		
3053811	9/13/2016	1,198.96	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Repairs to Police Dept AC
3053811 Total:		1,198.96		
Emcor Services Team Mec		1,770.46		
Felix, Rafael				
FELIXRAF				
091816	9/18/2016	159.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - Tennis
091816 Total:		159.00		
Felix, Rafael Total:		159.00		
Frank Anemone Landscaping				
FRANKANE				
160303	5/12/2016	1,000.00	0.00	10/05/2016
101-000-210-2620 Contractor bonds payable				6745 Kilpatrick
160303 Total:		1,000.00		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
Frank Anemone Landscapi		1,000.00		
Galls Incorporated				
GALLS				
6014343	9/7/2016	44.03	0.00	10/05/2016
101-300-512-5730 Program supplies				Misc uniform items
6014343 Total:		44.03		
Galls Incorporated Total:		44.03		
Grainger				
GRAINGER				
9160867942	7/8/2016	133.00	0.00	10/05/2016
101-420-511-5730 Program supplies				Fuses for PW
9160867942 Total:		133.00		
Grainger Total:		133.00		
Ibrahim, Nadine				
IBRAHIMN				
090916	9/19/2016	205.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - 3D Art
090916 Total:		205.00		
Ibrahim, Nadine Total:		205.00		
Impact Networking, LLC				
IMPACT				
713521	9/16/2016	19.50	0.00	10/05/2016
205-500-515-5440 R&M - office equipment				Shipping Fees for Copier - Parks

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
713521 Total:		19.50		
Impact Networking, LLC T		19.50		
Kim, Se Gi				
KIMSEGI				
P3708286	9/23/2016	5.00	0.00	10/05/2016
101-000-410-4540 Parking ticket fines				Refund overpayment on parking ticket
P3708286 Total:		5.00		
Kim, Se Gi Total:		5.00		
L3 Communications Mobile Vision, Inc.				
L3COMM				
0245026-IN	9/6/2016	28,689.44	0.00	10/05/2016
101-000-210-2440 DUI Fines Fund				L-3 Flashback Upgrade Replacement kits including DVR, H
0245026-IN Total:		28,689.44		
0245097-IN	9/6/2016	9,900.00	0.00	10/05/2016
101-300-512-5730 Program supplies				L-3 Flashback Upgrade Replacement kits including DVR, H
0245097-IN Total:		9,900.00		
090216	9/2/2016	160.00	0.00	10/05/2016
101-210-511-5720 Postage				Shipping
090216 Total:		160.00		
L3 Communications Mobil		38,749.44		
Marc Printing				
MARCP				
110607	9/19/2016	317.20	0.00	10/05/2016
101-210-511-5700 Office supplies				#10 Envelopes

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
110607 Total:		317.20		
Marc Printing Total:		317.20		
NEMSMA				
NEMSMA				
16-197	9/14/2016	195.00	0.00	10/05/2016
101-350-512-5570 Professional associations				Membership - Fire Chief
16-197 Total:		195.00		
NEMSMA Total:		195.00		
New Pig Corporation				
NEWPIG				
22020971-00	9/9/2016	266.32	0.00	10/05/2016
101-410-511-5730 Program supplies				Rags for Shop
22020971-00 Total:		266.32		
New Pig Corporation Total		266.32		
Northwest Police Academy				
NWPDACAD				
NWPA2016-17	9/21/2016	50.00	0.00	10/05/2016
101-300-512-5570 Professional associations				Membership renewal
NWPA2016-17 Total:		50.00		
NWPA91616	9/16/2016	90.00	0.00	10/05/2016
101-300-512-5590 Training				Utilizing Social Media in Crisis
NWPA91616 Total:		90.00		
Northwest Police Academy		140.00		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
Northwestern University				
NWUNIVER				
24862	9/12/2016	60.00	0.00	10/05/2016
101-300-512-5730 Program supplies				Award ribbons
24862	9/12/2016	8.00	0.00	10/05/2016
101-210-511-5720 Postage				Shipping
24862 Total:		68.00		
24888	9/19/2016	40.00	0.00	10/05/2016
101-300-512-5730 Program supplies				School of Police Staff & Command Luncheon
24888 Total:		40.00		
Northwestern University To		108.00		
O'Leary's Contractor Equip				
OLEARYS				
188034	9/16/2016	611.70	0.00	10/05/2016
101-440-513-5730 Program supplies				Filter, lube, air filter for Water compressor
188034 Total:		611.70		
O'Leary's Contractor Equip		611.70		
Orange Crush LLC				
ORANGCRH				
15503	9/14/2016	377.66	0.00	10/05/2016
213-000-561-5490 R&M Road Repairs				Asphalt surface mix
15503 Total:		377.66		
Orange Crush LLC Total:		377.66		
Osborne, Kathy				
OSBORNE				

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
091916	9/19/2016	205.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - 3D Art
091916 Total:		205.00		
Osborne, Kathy Total:		205.00		
Positive Concepts/ATPI				
POSITIVC				
0186435-IN	9/12/2016	116.00	0.00	10/05/2016
101-300-512-5730 Program supplies				Thermal paper for BEAST property printer
0186435-IN	9/12/2016	22.00	0.00	10/05/2016
101-210-511-5720 Postage				Shipping
0186435-IN Total:		138.00		
Positive Concepts/ATPI To		138.00		
Proshred North				
PROSHRED				
990016192	8/30/2016	160.00	0.00	10/05/2016
101-200-511-5599 Other contractual				Document destruction
990016192	8/30/2016	360.00	0.00	10/05/2016
101-200-511-5599 Other contractual				Document destruction
990016192	8/30/2016	97.00	0.00	10/05/2016
101-200-511-5599 Other contractual				Document destruction
990016192 Total:		617.00		
Proshred North Total:		617.00		
Quinlan Security Systems				
QUINLANS				
11650	8/22/2016	840.00	0.00	10/05/2016
101-250-511-5340 Maintenance Agreement Expen				Service Call

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
11650 Total:		840.00		
11651	8/22/2016	441.00	0.00	10/05/2016
660-610-519-5340 Maintenance Agreement Expen				Reinstall on laptops
11651 Total:		441.00		
19063	9/1/2016	165.00	0.00	10/05/2016
660-610-519-5340 Maintenance Agreement Expen				Service/Maintenance Agreement
19063 Total:		165.00		
Quinlan Security Systems T		1,446.00		
Savchuk, Inna				
SAVCHUK				
P3707013	9/21/2016	50.00	0.00	10/05/2016
101-000-410-4540 Parking ticket fines				Refund overpayment on P3707013
P3707013 Total:		50.00		
Savchuk, Inna Total:		50.00		
Secretary of State License Renewal				
SECOSTAT				
SOS092116	9/21/2016	202.00	0.00	10/05/2016
101-300-512-5599 Other contractual				Renewal for plates
SOS092116 Total:		202.00		
Secretary of State License		202.00		
Serieh, Raoaa				
SERIEHR				
091916	9/19/2016	28.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - Classes

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
091916 Total:		28.00		
Serieh, Raoaa Total:		28.00		
Shore Galleries				
SHOREGAL				
91520161	9/15/2016	247.94	0.00	10/05/2016
101-300-512-5070 Uniform allowance				Uniform allowance
91520161 Total:		247.94		
91520162	9/15/2016	75.98	0.00	10/05/2016
101-300-512-5070 Uniform allowance				Uniform allowance
91520162 Total:		75.98		
91520163	9/15/2016	118.98	0.00	10/05/2016
101-300-512-5070 Uniform allowance				Uniform allowance
91520163 Total:		118.98		
Shore Galleries Total:		442.90		
Sprayer Depot				
SPRAYDE				
IN270830	8/23/2016	286.80	0.00	10/05/2016
101-440-513-5480 R&M - vehicles				Electric Diaphragm pump
IN270830 Total:		286.80		
IN271666	9/2/2016	137.40	0.00	10/05/2016
101-440-513-5480 R&M - vehicles				Electric Diaphragm pump
IN271666 Total:		137.40		
Sprayer Depot Total:		424.20		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
State Industrial Products				
STATE				
97950845	9/15/2016	116.00	0.00	10/05/2016
101-300-512-5730 Program supplies				Sanitizer for cells/dispatch
97950845	9/15/2016	17.95	0.00	10/05/2016
101-210-511-5720 Postage				Shipping
97950845 Total:		133.95		
State Industrial Products To		133.95		
Taser International				
TASER				
S11451325	9/9/2016	9,646.54	0.00	10/05/2016
101-300-512-5730 Program supplies				Taser non lethal weapons
S11451325	9/9/2016	69.96	0.00	10/05/2016
101-210-511-5720 Postage				Shipping
S11451325 Total:		9,716.50		
Taser International Total:		9,716.50		
The Blue Line				
THEBLUEL				
34207	7/18/2016	298.00	0.00	10/05/2016
101-200-511-5510 Advertising				Social Worker recruitment listing
34207 Total:		298.00		
The Blue Line Total:		298.00		
Thompson Elevator Inspection Service, Inc.				
THOMPSO				
16-3015	9/7/2016	100.00	0.00	10/05/2016
101-240-517-5399 Other professional services				1 New plan review
16-3015	9/7/2016	100.00	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
101-240-517-5399 Other professional services				1 Demo - 6855 Crawford
16-3015 Total:		200.00		
16-3071	9/14/2016	190.00	0.00	10/05/2016
101-240-517-5399 Other professional services				5 elevator re-inspections
16-3071 Total:		190.00		
Thompson Elevator Inspec		390.00		
TKE Corporation				
TKECORP				
6000213605	9/16/2016	300.00	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Annual pressure test
6000213605 Total:		300.00		
TKE Corporation Total:		300.00		
Traffic Control & Protection				
TRAFFICC				
87755	9/16/2016	160.75	0.00	10/05/2016
101-440-513-5768 Street materials - signs & bar				Signs
87755 Total:		160.75		
Traffic Control & Protectio		160.75		
Training Concepts, Inc.				
TRAI				
28547	9/16/2016	135.45	0.00	10/05/2016
101-350-512-5730 Program supplies				CPR cards
28547 Total:		135.45		

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				Description
Training Concepts, Inc. To		135.45		
Report Total:		72,838.30		

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Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
303 Taxi				
303				
33597	8/1/2016	42.00	0.00	10/05/2016
205-570-515-5280 Subsidized taxi program				Taxi Coupon - July
33597 Total:		42.00		
303 Taxi Total:		42.00		
Ace Hardware Skokie				
ACEHRDS				
203432	9/22/2016	51.80	0.00	10/05/2016
660-620-519-5730 Program supplies				Bolts for Water Dept
203432 Total:		51.80		
Ace Hardware Skokie Tota		51.80		
Active Electrical Supply Co. Inc. & Fox Lighting				
ACTIVELE				
10488335-00	9/8/2016	24.18	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Light Bulbs for Buildings
10488335-00 Total:		24.18		
10488521-00	9/12/2016	86.76	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Light Bulbs for Village Hall

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
10488521-00 Total:		86.76		
10488847-00	9/16/2016	35.52	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Electrical gloves, voltage tester
10488847-00 Total:		35.52		
Active Electrical Supply C		146.46		
Advocate Occupational Health				
ADVOCA				
623712	8/3/2016	338.00	0.00	10/05/2016
101-200-511-5599 Other contractual				Drug Screening
623712 Total:		338.00		
625118	7/27/2016	89.00	0.00	10/05/2016
101-200-511-5599 Other contractual				Drug Screening
625118 Total:		89.00		
Advocate Occupational He		427.00		
Amazon				
AMAZON				
10923421994	9/7/2016	17.99	0.00	10/05/2016
101-200-511-5700 Office supplies				Office Clock
10923421994 Total:		17.99		
1361190955	8/12/2016	36.99	0.00	10/05/2016
101-250-511-5640 Computer supplies				Back up battery
1361190955 Total:		36.99		
151761905530	8/24/2016	6.91	0.00	10/05/2016
101-400-511-5730 Program supplies				Office supplies
151761905530	8/24/2016	28.98	0.00	10/05/2016

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				Description
101-400-511-5730 Program supplies				Office supplies
151761905530 Total:		35.89		
167971993533	9/4/2016	105.99	0.00	10/05/2016
101-250-511-6530 Equipment - data processing				Ethernet cables
167971993533 Total:		105.99		
180261880539	8/16/2016	54.99	0.00	10/05/2016
101-100-511-5799 Other materials & supplies				Baby gift for Employee
180261880539 Total:		54.99		
223937062796	8/31/2016	99.97	0.00	10/05/2016
101-240-517-5700 Office supplies				Floor mats
223937062796 Total:		99.97		
229456834319	8/24/2016	37.96	0.00	10/05/2016
101-250-511-5640 Computer supplies				Keyboard/mouse
229456834319 Total:		37.96		
255365080867	8/24/2016	195.36	0.00	10/05/2016
101-400-511-5730 Program supplies				Garage door remote
255365080867 Total:		195.36		
263849315168	8/24/2016	115.80	0.00	10/05/2016
101-400-511-5730 Program supplies				Garage door remote
263849315168 Total:		115.80		
284885349296	8/30/2016	27.12	0.00	10/05/2016
101-400-511-5730 Program supplies				Labels
284885349296 Total:		27.12		
300405021814	8/27/2016	9.99	0.00	10/05/2016
101-250-511-5640 Computer supplies				USB cable

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
300405021814 Total:		9.99		
38140741818	9/2/2016	11.05	0.00	10/05/2016
101-000-210-2650 Contractor Permits Payable				Supplies for lap tops
38140741818	9/2/2016	11.05	0.00	10/05/2016
101-250-511-6530 Equipment - data processing				Supplies for lap tops
38140741818 Total:		22.10		
38144086469	9/4/2016	114.53	0.00	10/05/2016
101-000-210-2650 Contractor Permits Payable				Supplies for lap tops
38144086469	9/4/2016	114.53	0.00	10/05/2016
101-250-511-6530 Equipment - data processing				Supplies for lap tops
38144086469 Total:		229.06		
59050830179	8/26/2016	38.60	0.00	10/05/2016
101-240-517-5700 Office supplies				Monitor stand
59050830179 Total:		38.60		
73054015878	9/7/2016	79.00	0.00	10/05/2016
101-210-511-5700 Office supplies				Fuser for printer
73054015878 Total:		79.00		
98626598166	8/16/2016	15.99	0.00	10/05/2016
101-100-511-5799 Other materials & supplies				Other materials
98626598166 Total:		15.99		
9996697118	8/31/2016	8.97	0.00	10/05/2016
101-240-517-5700 Office supplies				Light shade
9996697118 Total:		8.97		
Amazon Total:		1,131.77		

American Charge Service
AMERCHAR

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
98988	8/31/2016	6.00	0.00	10/05/2016
205-570-515-5280 Subsidized taxi program				Taxi - August
98988 Total:		6.00		
American Charge Service T		6.00		
American Public Works Assc				
AMERICAP				
772629	9/9/2016	184.00	0.00	10/05/2016
101-400-511-5570 Professional associations				Membership renewal
772629 Total:		184.00		
American Public Works As		184.00		
Andy Pollina & Sons, Inc.				
ANDYPOLL				
1758	8/26/2016	481.50	0.00	10/05/2016
101-000-410-4399 Other charges for services				Mow Grass at 6448 Tower Court
1758 Total:		481.50		
Andy Pollina & Sons, Inc.		481.50		
ARRP Trucking & Hauling Inc				
ARRP				
21045	9/7/2016	2,160.00	0.00	10/05/2016
217-000-561-6100 Land acquisition & improveme				6 loads of woodchips
21045 Total:		2,160.00		
ARRP Trucking & Hauling		2,160.00		
Basan, Josip				

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				**Description**
BASANJ				
092116	9/21/2016	225.00	0.00	10/05/2016
205-000-210-2430 Parks and Recs Control Deposi				Refund - Class
092116 Total:		225.00		
Basan, Josip Total:		225.00		
Builders Asphalt				
BUILDERS				
19389	9/6/2016	473.20	0.00	10/05/2016
213-000-561-5490 R&M Road Repairs				Recycled surface
19389 Total:		473.20		
Builders Asphalt Total:		473.20		
Cassidy Tire				
CASSIDYT				
5184009	9/13/2016	36.70	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				Tire repair for Mower #4
5184009 Total:		36.70		
Cassidy Tire Total:		36.70		
CDW Government				
CDWGOV				
FHC9862	9/9/2016	248.56	0.00	10/05/2016
101-300-512-5730 Program supplies				Adobe license for Police Detective
FHC9862 Total:		248.56		
CDW Government Total:		248.56		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
Emcor Services Team Mechanical Inc				
EMCOR				
3053720	9/6/2016	907.50	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Contract maintenance
3053720 Total:		907.50		
Emcor Services Team Mec		907.50		
Epstein, Stephen				
EPSTEIN				
P3708290	9/21/2016	5.00	0.00	10/05/2016
101-000-410-4540 Parking ticket fines				Refund on overpaid parking ticket
P3708290 Total:		5.00		
Epstein, Stephen Total:		5.00		
Gewalt Hamilton Associates Inc				
GEWALT				
2	9/14/2016	3,966.32	0.00	10/05/2016
217-000-561-5340 Engineering				Eng Services - TIF District
2 Total:		3,966.32		
5	9/14/2016	14,062.54	0.00	10/05/2016
454-000-561-5340 Engineering				ComEd bike path
5 Total:		14,062.54		
Gewalt Hamilton Associate		18,028.86		
Grainger				
GRAINGER				
9224375486	9/14/2016	19.40	0.00	10/05/2016
205-430-515-5730 Program supplies				Fuses for Baseball Field Lights

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
9224375486 Total:		19.40		
Grainger Total:		19.40		
Grossinger Autoplex				
GROSSING				
316630CDR	9/14/2016	161.68	0.00	10/05/2016
101-300-512-5480 R&M - vehicles				Power Steering pump for Squad #33
316630CDR Total:		161.68		
Grossinger Autoplex Total:		161.68		
Holland & Knight LLP				
HOLLAND				
083116	8/31/2016	12,389.00	0.00	10/05/2016
101-230-511-5350 Legal - retainer				Retainer - August
083116 Total:		12,389.00		
5395073	9/16/2016	486.00	0.00	10/05/2016
101-230-511-5370 Legal - review				3400 Pratt Ave
5395073 Total:		486.00		
5395074	9/16/2016	243.00	0.00	10/05/2016
101-230-511-5370 Legal - review				Sacred Learning Center
5395074 Total:		243.00		
5395076	9/16/2016	130.00	0.00	10/05/2016
217-000-517-5399 Other professional services				UP Abandonment
5395076 Total:		130.00		
5395079	9/16/2016	1,427.50	0.00	10/05/2016
101-230-511-5370 Legal - review				6600 Kilpatrick Ave

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
5395079 Total:		1,427.50		
5395080	9/16/2016	1,586.00	0.00	10/05/2016
101-230-511-5370 Legal - review				E-911 Consolidation
5395080 Total:		1,586.00		
5395081	9/16/2016	2,501.00	0.00	10/05/2016
101-230-511-5360 Legal - litigation				Litigation
5395081 Total:		2,501.00		
Holland & Knight LLP Tot		18,762.50		
iSolved				
ISOLVED				
800237	9/10/2016	64.53	0.00	10/05/2016
101-400-511-5440 R&M - office equipment				Monthly maintenance for time clock
800237	9/10/2016	155.35	0.00	10/05/2016
205-530-515-5730 Program supplies				Monthly maintenance for time clock
800237	9/10/2016	258.12	0.00	10/05/2016
205-560-515-5405 R&M - buildings				Monthly maintenance for time clock
800237 Total:		478.00		
iSolved Total:		478.00		
Lowe's Business Acc/GECF				
LOWES				
02072	9/20/2016	13.50	0.00	10/05/2016
205-571-515-5730 Program supplies				Community Center - cleaning supplies
02072 Total:		13.50		
02671	9/15/2016	14.75	0.00	10/05/2016
205-571-515-5535 Facility rental				Community Center - L Brackets

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
02671 Total:		14.75		
08512	9/17/2016	74.48	0.00	10/05/2016
101-350-512-5799 Other materials & supplies				Aluminum angle, electrical plugs, friction tape
08512 Total:		74.48		
1623	9/19/2016	10.78	0.00	10/05/2016
205-430-515-5730 Program supplies				Mud mixer for Tennis courts
1623 Total:		10.78		
1633	9/20/2016	25.18	0.00	10/05/2016
101-440-513-5730 Program supplies				Paint for Streets
1633 Total:		25.18		
2007	9/19/2016	85.42	0.00	10/05/2016
205-430-515-5730 Program supplies				Paint roller cover, paint roller frame
2007 Total:		85.42		
2027	9/19/2016	140.07	0.00	10/05/2016
205-430-515-5730 Program supplies				Hammer drill & Warranty for Tennis Court
2027 Total:		140.07		
20989	9/22/2016	10.64	0.00	10/05/2016
101-350-512-5770 Training supplies				Sand for ruck sacks
20989 Total:		10.64		
2107	9/20/2016	362.80	0.00	10/05/2016
205-430-515-5730 Program supplies				Paint roller cover, scraper, pole for Tennis Court
2107 Total:		362.80		
2280	9/12/2016	183.85	0.00	10/05/2016
101-420-511-5730 Program supplies				Drill bit, iron fitting, paint
2280 Total:		183.85		

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
2300	9/12/2016	9.86	0.00	10/05/2016
101-420-511-5730 Program supplies				Door stops for VH
2300 Total:		9.86		
2414	9/13/2016	4.93	0.00	10/05/2016
101-420-511-5730 Program supplies				Door stops for VH
2414 Total:		4.93		
2436	9/13/2016	29.58	0.00	10/05/2016
205-430-515-5730 Program supplies				Paint roller, tape, brush for Tennis Court
2436 Total:		29.58		
2524	9/14/2016	75.81	0.00	10/05/2016
205-430-515-5730 Program supplies				Broom, towel, graffitti remover
2524 Total:		75.81		
2542	9/14/2016	6.62	0.00	10/05/2016
205-430-515-5730 Program supplies				Paint for Centennial
2542 Total:		6.62		
2556	9/14/2016	14.80	0.00	10/05/2016
205-430-515-5730 Program supplies				Fittings for Centennial
2556 Total:		14.80		
2761	9/16/2016	10.78	0.00	10/05/2016
101-440-513-5730 Program supplies				Cement siding panel for Streets
2761 Total:		10.78		
2796	9/16/2016	4.94	0.00	10/05/2016
101-420-511-5730 Program supplies				Door handle/screen door pull
2796 Total:		4.94		
2861	9/7/2016	20.67	0.00	10/05/2016
101-420-511-5730 Program supplies				Tube, screws, screw bit

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
2861 Total:		20.67		
2914	9/18/2016	7.75	0.00	10/05/2016
101-420-511-5730 Program supplies				Tape & Screws for VH
2914 Total:		7.75		
2987	9/8/2016	36.01	0.00	10/05/2016
101-410-511-5730 Program supplies				Degreaser, drip oil, hand soap
2987 Total:		36.01		
7425	9/18/2016	10.72	0.00	10/05/2016
101-420-511-5730 Program supplies				Spike for VH
7425 Total:		10.72		
8347	9/16/2016	18.83	0.00	10/05/2016
101-420-511-5730 Program supplies				Tank exchange, door handle
8347 Total:		18.83		
8921	9/19/2016	381.64	0.00	10/05/2016
205-430-515-5730 Program supplies				Roller kit, tape, floor squeegee
8921 Total:		381.64		
9476	9/20/2016	34.09	0.00	10/05/2016
101-420-511-5730 Program supplies				Mouse traps, screws, cable ties
9476 Total:		34.09		
Lowe's Business Acc/GEC		1,588.50		
Madison National Life MADISON				
1226023	9/20/2016	151.29	0.00	10/05/2016
101-200-511-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	66.38	0.00	10/05/2016
101-210-511-5150 Insurance - group life & AD&D				Insurance - October

Invoice Number	Invoice Date	Amount	Quantity	Payment Date
Account Number				Description
1226023	9/20/2016	86.04	0.00	10/05/2016
101-240-517-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	592.47	0.00	10/05/2016
101-300-512-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	17.02	0.00	10/05/2016
101-350-512-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	64.71	0.00	10/05/2016
101-400-511-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	35.16	0.00	10/05/2016
101-410-511-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	95.74	0.00	10/05/2016
101-440-513-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	57.79	0.00	10/05/2016
205-430-515-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	72.95	0.00	10/05/2016
205-500-515-5150 Insurance - group life & AD&D				Insurance - October
1226023	9/20/2016	94.44	0.00	10/05/2016
660-620-519-5150 Insurance - group life & AD&D				Insurance - October
1226023 Total:		1,333.99		
Madison National Life Tot		1,333.99		
Malnati Organization				
MALNATI				
E224361	9/21/2016	223.20	0.00	10/05/2016
101-100-511-5840 Meals				Village Board Strategic Plan Meeting/dinner
E224361 Total:		223.20		
Malnati Organization Total		223.20		
Metro Tank and Pump Company				
METROENV				
13692	9/12/2016	315.00	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Troubleshoot Diesel Dispenser

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
13692 Total:		315.00		
Metro Tank and Pump Com		315.00		
NAPA				
NAPA				
233175	9/14/2016	122.04	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				Filters and motor oil for Lawn mower
233175 Total:		122.04		
233524	9/16/2016	21.98	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				Lamp for Truck #15
233524 Total:		21.98		
233914	9/20/2016	109.64	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				Filters and plug for Gator
233914 Total:		109.64		
NAPA Total:		253.66		
Nguyen, Wendy				
NGUYENWE				
P3708289	9/21/2016	5.00	0.00	10/05/2016
101-000-410-4540 Parking ticket fines				Refund overpayment on parking ticket
P3708289 Total:		5.00		
Nguyen, Wendy Total:		5.00		
North Suburban				
NORTHSUB				
473-105889	9/16/2016	28.08	0.00	10/05/2016
101-420-511-5405 R&M - buildings				Air filters for PW generators

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
473-105889 Total:		28.08		
North Suburban Total:		28.08		
North Suburban Employee Benefit				
NSEBENEF				
October,2016	9/16/2016	10,824.00	0.00	10/05/2016
102-000-210-2028 Dental insurance premium with				Dental Bill - October 2016
October,2016 Total:		10,824.00		
North Suburban Employee		10,824.00		
O'Connor, Timothy				
OCONNOR				
092316	9/23/2016	1,932.00	0.00	10/05/2016
101-300-512-5065 Tuition reimbursement				Educational Assistance
092316 Total:		1,932.00		
O'Connor, Timothy Total:		1,932.00		
Orange Crush LLC				
ORANGCRH				
14647	9/6/2016	117.00	0.00	10/05/2016
213-000-561-5490 R&M Road Repairs				Asphalt Surface mix
14647 Total:		117.00		
Orange Crush LLC Total:		117.00		
Pavely, Ator				
PAVELY				
092116	9/21/2016	450.00	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
205-000-210-2430 Parks and Recs Control Deposi				Refund - Classes
092116 Total:		450.00		
Pavely, Ator Total:		450.00		
Planned Forest Solutions LLC				
PLANNED				
168220	9/20/2016	1,800.00	0.00	10/05/2016
101-400-511-5039 Other contract labor				Arborist Services - July
168220 Total:		1,800.00		
Planned Forest Solutions L		1,800.00		
PPG Architectural Finishes				
PPGAR				
944402087310	8/30/2016	310.62	0.00	10/05/2016
101-440-513-5745 Small tools				White paint and glass beads
944402087310 Total:		310.62		
PPG Architectural Finishes		310.62		
ProSafety				
PROSAFET				
2/827930	8/31/2016	2,940.90	0.00	10/05/2016
660-620-519-5730 Program supplies				Safety supplies for Water Dept
2/827930 Total:		2,940.90		
ProSafety Total:		2,940.90		
Raypole, Travis				
RAYPOLE				

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
092316	9/23/2016	2,568.00	0.00	10/05/2016
101-300-512-5065 Tuition reimbursement				Educational Assistance
092316 Total:		2,568.00		
Raypole, Travis Total:		2,568.00		
Russo Power Equipment RUSSO				
3423391	9/1/2016	106.20	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				Belt, spindler washer, bushing, blade for riding mower
3423391 Total:		106.20		
3438426	9/7/2016	226.33	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				Ignition module for Trimmer
3438426 Total:		226.33		
3440508	9/8/2016	6,019.99	0.00	10/05/2016
205-430-561-6599 Equipment - other				Stand on Mower
3440508 Total:		6,019.99		
3440511	9/8/2016	452.86	0.00	10/05/2016
205-430-515-5480 R&M - vehicles				Spindle washer, roller for riding mower
3440511 Total:		452.86		
3460855	9/16/2016	21.10	0.00	10/05/2016
660-620-519-5730 Program supplies				Spark plugs
3460855 Total:		21.10		
Russo Power Equipment T		6,826.48		
Standard Equipment Company STANDARD				
C16501	9/19/2016	395.30	0.00	10/05/2016

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
101-440-513-5480 R&M - vehicles				Dirt show for Sweper #2
C16501 Total:		395.30		
Standard Equipment Comp		395.30		
Swid Sales Corp				
SWIDSALE				
28853	9/16/2016	219.73	0.00	10/05/2016
101-440-513-5480 R&M - vehicles				Batteries for Tractors 17 & 27
28853 Total:		219.73		
Swid Sales Corp Total:		219.73		
Tran, Ahn				
TRANAHN				
140625	9/23/2016	3,000.00	0.00	10/05/2016
101-000-210-2620 Contractor bonds payable				Refund site deposit
140625 Total:		3,000.00		
Tran, Ahn Total:		3,000.00		
United States Postal Service				
USPOSTAL				
PB092316	9/23/2016	11.71	0.00	10/05/2016
101-210-511-5720 Postage				Pitney Bowes postage
PB092316	9/23/2016	13.81	0.00	10/05/2016
101-210-511-5720 Postage				Pitney Bowes postage
PB092316	9/23/2016	26.04	0.00	10/05/2016
101-210-511-5720 Postage				Pitney Bowes postage
PB092316	9/23/2016	26.01	0.00	10/05/2016
101-210-511-5720 Postage				Pitney Bowes postage
PB092316	9/23/2016	8.08	0.00	10/05/2016
101-210-511-5720 Postage				Pitney Bowes postage

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
PB092316	9/23/2016	191.79	0.00	10/05/2016
205-500-515-5720 Postage				Pitney Bowes postage
PB092316	9/23/2016	16.40	0.00	10/05/2016
101-210-511-5720 Postage				Pitney Bowes postage
PB092316	9/23/2016	6.51	0.00	10/05/2016
101-210-511-5720 Postage				Pitney Bowes postage
PB092316	9/23/2016	487.80	0.00	10/05/2016
660-610-519-5720 Postage				Pitney Bowes postage
PB092316 Total:		788.15		
United States Postal Servic		788.15		
Verizon Wireless				
VERIZON				
9771172591	9/1/2016	90.10	0.00	10/05/2016
660-610-519-5580 Telephone				Machine to Machine 150MB
9771172591 Total:		90.10		
Verizon Wireless Total:		90.10		
West Side Tractor Sales				
WESTSIDE				
S37600	8/31/2016	3,762.99	0.00	10/05/2016
660-620-519-5480 R&M - vehicles				Actuated control valve for Tractor #6
S37600 Total:		3,762.99		
West Side Tractor Sales To		3,762.99		
Westmont Auto Parts				
WESTMONT				
13698	9/6/2016	517.20	0.00	10/05/2016
101-440-513-5480 R&M - vehicles				Rear rotor, rear pads, ball joints

Invoice Number / Account Number	Invoice Date	Amount	Quantity	Payment Date / Description
13698 Total:		517.20		
13778	9/13/2016	86.35	0.00	10/05/2016
101-440-513-5480 R&M - vehicles				Cable, plug, cap, rotor for Truck #8
13778 Total:		86.35		
13782	9/12/2016	6.26	0.00	10/05/2016
101-440-513-5480 R&M - vehicles				Valve for Truck #8
13782 Total:		6.26		
Westmont Auto Parts Total		609.81		
Work' N Gear, LLC				
WRKNGEAR				
HA66568	9/6/2016	125.00	0.00	10/05/2016
660-620-519-5070 Uniform allowance				Clothing allowance
HA66568 Total:		125.00		
Work' N Gear, LLC Total:		125.00		
Report Total:		84,484.44		

Return to VB Agenda

Request For Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 1**

ORIGINATING DEPARTMENT: Police

SUBJECT: Approval of an Ordinance Amending Section 17-3-18 of the Municipal Code of Lincolnwood Regarding Possession of Cannabis and Drug Paraphernalia

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
Effective July 29, 2016, Public Act 99-0697 decriminalizes the possession of small amounts of cannabis and identifies the offenses as civil law violations. Possession of 11 to 30 grams of cannabis has been modified to a Class "B" Misdemeanor, possession of 31 to 100 grams of cannabis a Class "A" Misdemeanor, unless the offender has a previous conviction, which allows for the enhancement of the charge to a Class 4 Felony, and possession of cannabis over 100 grams is a Felony.

Staff is recommending the following changes to the Code, consistent with Public Act 99-0697:

- Possession of 10 grams of cannabis or less is a civil violation. Cases will be adjudicated by the administrative hearing officer.

- Persons with no previous criminal convictions in possession of 11 to 30 grams of cannabis will be adjudicated by the administrative hearing officer. Persons with a previous a criminal conviction will be charged in accordance with the State Statute.

- Persons in possession of over 30 grams of cannabis will be charged in accordance with the State Statue.

- Items used solely for the authorized consumption of medical cannabis are not a violation of the Code.

FINANCIAL IMPACT:
None

DOCUMENTS ATTACHED:
1. Proposed Ordinance

RECOMMENDED MOTION:

Move to approve an Ordinance amending Section 17-3-18 Prohibiting Possession of Marijuana and Drug Paraphernalia

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

ORDINANCE NO. 2016-_____

**AN ORDINANCE AMENDING SECTION 17-3-18
OF THE MUNICIPAL CODE OF LINCOLNWOOD
REGARDING POSSESSION OF CANNABIS AND DRUG PARAPHERNALIA**

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF LINCOLNWOOD
THIS ____ DAY OF _____, 2016.

Published in pamphlet form
by the authority of the
President and Board of Trustees
of the Village of Lincolnwood,
Cook County, Illinois
this _____ day of _____, 2016

Additions are bold and double-underlined; ~~deletions are struck through~~

ORDINANCE NO. 2016-____

AN ORDINANCE AMENDING SECTION 17-3-18 OF THE MUNICIPAL CODE OF LINCOLNWOOD REGARDING POSSESSION OF CANNABIS AND DRUG PARAPHERNALIA

WHEREAS, the Village of Lincolnwood is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs; and

WHEREAS, Section 17-3-18 of the Municipal Code of Lincolnwood, as amended (***"Village Code"***), restricts the possession of cannabis and drug paraphernalia within the Village; and

WHEREAS, the Illinois Compassionate Use of Medical Cannabis Pilot Program Act, 410 ILCS 130/1 *et seq.* (***"Medical Cannabis Act"***), authorizes the consumption of medical cannabis and the use of related drug paraphernalia by registered qualifying patients; and

WHEREAS, Section 4 of the Illinois Cannabis Control Act, 720 ILCS 550/4, as amended (***"Cannabis Control Act"***), makes the possession of 10 grams or less of cannabis a civil offense, and makes the possession of more than 10 grams but less than 30 grams of cannabis a misdemeanor offense; and

WHEREAS, the Village President and Board of Trustees desire to amend Section 17-3-18 of the Village Code concerning the possession of cannabis and drug paraphernalia to reflect the recent adoption of the Medical Cannabis Act and recent amendments to Section 4 of the Cannabis Control Act; and

WHEREAS, the President and the Board of Trustees have determined that it will serve and be in the best interest of the Village and its residents to amend the Village Code pursuant to this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. CANNABIS AND DRUG PARAPHERNALIA REGULATIONS. Section 17-3-18 of the Village Code is hereby amended to read as follows:

"**17-3-18 Possession of cannabis and drug paraphernalia prohibited.**

(A) Wherever the following words or phrases are used, they shall, for purposes of this Section 17-3-18, have the meanings ascribed to them in this Section 17-3-18(A), except when the context otherwise indicates:

CANNABIS

Shall have the same meaning as defined in the Illinois Cannabis Control Act, 720 ILCS 550/3, as may be amended.

DRUG PARAPHERNALIA

Shall have the same meaning as defined in the Illinois Drug Paraphernalia Control Act, 720 ILCS 600/2, as may be amended.

(B) Cannabis prohibited.

(1) Prohibition. It shall be unlawful for any person to grow, possess, sell, give away, barter, deliver, exchange, distribute, or administer any cannabis within the Village**, provided that this Section does not prohibit the authorized possession of medical cannabis for use by registered qualifying patients pursuant to the Illinois Compassionate Use of Medical Cannabis Pilot Program Act, 410 ILCS 130/1 *et seq***.

(2) Enforcement.

(a) For violations of this Section 17-3-18(B) concerning 10 grams of cannabis or less, the Police Department shall issue citations for violating this Section 17-3-18(B) and prosecute the alleged violator under applicable law, except in extraordinary circumstances as determined by the Chief of Police.

(b) For violations of this Section 17-3-18(B) concerning more than 10 grams of cannabis but not more than 30 grams of cannabis, the Police Department shall issue citations for violating this Section 17-3-18(B) and prosecute the alleged violator under applicable law, except that the Police Department shall issue citations under applicable state statutes if: (i) the alleged violator has been convicted previously of any misdemeanor or felony under any state or federal law; (b) the alleged violator has been found liable previously of a violation of this Section 17-3-18; or (c) the citation is issued in conjunction with other citations or charges issued under applicable state statutes.

~~(b)~~**(c)** For violations of this Section 17-3-18(B) concerning more than ~~10~~ **30** grams of cannabis, the Police Department shall issue citations

under applicable state statutes, except in extraordinary circumstances as determined by the Chief of Police.

(C) Drug paraphernalia prohibited.

(1) It shall be unlawful for any person to keep for sale, offer for sale, sell, or deliver for any commercial consideration any item of drug paraphernalia.

(2) Any store, place, or premises from which or in which any item of drug paraphernalia is kept for sale, offered for sale, sold, or delivered for any commercial consideration is declared to be a public nuisance.

(3) It shall be unlawful for any person to possess an item of drug paraphernalia with the intent to use it in ingesting, inhaling, or otherwise introducing cannabis or a controlled substance into the human body, or in preparing cannabis or a controlled substance for that use.

(4) This Section 17-3-18(C) does not apply to:

(a) Items used in the preparation, compounding, packaging, labeling, or other use of cannabis or a controlled substance as an incident to lawful research, teaching, or chemical analysis, and not for sale.

(b) Items historically and customarily used in connection with the planting, propagating, cultivating, growing, harvesting, manufacturing, compounding, converting, producing, processing, preparing, testing, analyzing, packaging, repackaging, storing, containing, concealing, injecting, ingesting, or inhaling of tobacco or any other lawful substance, including, without limitation, garden hoes, rakes, sickles, baggies, tobacco pipes, and cigarette-rolling papers.

(c) Items used for decorative purposes when such items have been rendered completely inoperable or incapable of being used for any illicit purpose prohibited by this section.

(d) Items used solely for the authorized consumption of medical cannabis pursuant to the Illinois Compassionate Use of Medical Cannabis Pilot Program Act, 410 ILCS 130/1 *et seq.*

(5) In determining whether or not a particular item is exempt under Section 17-3-18(D)(4) of this Code, the trier of fact should consider, in addition to all other logically relevant factors, the following:

(a) The general, usual, customary, and historical use to which the item involved has been put;

(b) Expert evidence concerning the ordinary or customary use of the item and the effect of any peculiarity in the design or engineering of the device upon its functioning;

(c) Any written instructions accompanying the delivery of the item concerning the purposes or uses to which the item can or may be put;

(d) Any oral instructions provided by the seller of the item at the time and place of sale or commercial delivery;

(e) Any national or local advertising concerning the design, purpose or use of the item involved, and the entire context in which such advertising occurs:

(f) The manner, place and circumstances in which the item was displayed for sale, as well as any item or items displayed for sale or otherwise exhibited upon the premises where the sale was made;

(g) Whether the owner or anyone in control of the item is a legitimate supplier of like or related items to the community, such as a licensed distributor or dealer of tobacco products; and

(h) The existence and scope of legitimate uses for the object in the community."

SECTION 3. PUBLICATION. The Village Clerk shall be, and is hereby, directed to publish this Ordinance in pamphlet form pursuant to the Statutes of the State of Illinois.

SECTION 4. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 5. EFFECTIVE DATE. This Ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

[SIGNATURE PAGE FOLLOWS]

PASSED this _____ day of _____, 2016.

AYES:_____

NAYS:_____

ABSENT:_____

PASSED:_____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office the
_____ day of _____, 2016.

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

Request For Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 2**

ORIGINATING DEPARTMENT: Public Works

SUBJECT: Approval of a Resolution to Reject Proposals Received for the Village's Chemical Feed System Replacement Project

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
The Village receives its potable water from the City of Chicago. Chicago provides chlorinated water to the Village however additional chlorine must be added once it is received. It is added at the Village's pumping station. The chemical feed system used to perform this work was installed in the 1970's. The current system has reached its end of life and repair parts are obsolete. The system cannot be integrated with the Village's Supervisory Control and Data Acquisition (SCADA) system which is used to monitor the Village's potable water system and therefore must be manually adjusted. Each day chlorine residual tests are done to determine the levels so that manual adjustments can be made. Once the system is replaced this process will be automated. During the Fiscal Year 2016/2017 Budget process staff requested funds to replace the system. Funds were approved and subsequently allocated within the budget.

On August 25, 2016 a notice advertising the project was published in the *Lincolnwood Review* and the *Dodge Report*. In addition, Request for Proposal packages were provided to 12 contractors. On September 23, 2016 two proposals were received. The table below displays the proposal prices that were received:

Vendor	Location	Base Price	Base w/Alternate*
Dahme Mechanical	Arlington Heights, IL	$53,888	$59,388
Amber Mechanial	Alsip, IL	$75,400	$83,000

*Alternate price includes electrical work.

Staff reviewed the proposals and found that the prices received were higher than the budgeted amount for the project. A vendor quote was used during the budget process to estimate the funds needed for the project. Staff contacted several of the vendor's on the plan holder's list to determine if re-bidding the project would result in obtaining additional proposals. Positive feedback regarding a re-bid process was received. Staff recommends re-bidding the project in an effort to obtain more favorable pricing and solicit additional proposals.

FINANCIAL IMPACT:
None.

DOCUMENTS ATTACHED:
1. Proposed Resolution
2. Bid Tabulation

RECOMMENDED MOTION:
Move to approve a Resolution rejecting the bids received for a contract for the chemical feed system replacement project.

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

RESOLUTION NO. R2016-_____

A RESOLUTION REJECTING THE BIDS RECEIVED FOR A CONTRACT FOR THE CHEMICAL FEED SYSTEM REPLACEMENT PROJECT

WHEREAS, the Village sought bids for the award of a contract for the replacement of the Village's chemical feed system for its potable water supply (***"Contract"***); and

WHEREAS, the Village received two sealed bids for the Contract, at prices in excess of the budgeted amount for the project; and

WHEREAS, upon investigation, Village Staff has determined that the Village is likely to receive numerous additional bids for the Contract by rejecting the two submitted bids for the Contract and re-bidding the Contract; and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interests of the Village to reject the submitted bids for the Contract;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. REJECTION OF ALL BIDS RECEIVED. The bids received for the Contract are hereby declared to be unacceptable and is rejected.

SECTION 3. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

[SIGNATURE PAGE FOLLOWS]

PASSED this ___ day of _____, 2016.

AYES: _____

NAYS:_____

ABSENT:____

ABSTENTION:_____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office this
_____ day of _____, 2016

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

September 23, 2016
Chemical Feed System Bid Opening

Return to VB Agenda

Vendor	Location	Base Price	Base w/Alternate
Dahme Mechanical	Arlington Heights, IL	$53,888	$59,388
Amber Mechanial	Alsip, IL	$75,400	$83,000

Request for Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 3**

ORIGINATING DEPARTMENT: Public Works

SUBJECT: Approval of a Resolution Approving License Agreements with Various Properties for the Village's Stormwater Street Storage Program

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
Since 2007, Village staff has managed a program to produce a comprehensive Stormwater Management Plan (SMP), with the goal of developing engineering recommendations for the Village's stormwater system to protect basements from back-ups for storms up to the 10-year level of severity. Following the completion of the Phase II Sewer Report drafted by AB&H, a Donahue Group and a series of public meetings held by the Ad Hoc Sewer Committee in 2011 and 2012, the Village elected to move forward with a program using on-street surface storage utilizing submerged restrictors and on-street berms. Throughout these discussions, the Village Board directed staff and the Village's consultants that the goal of the program should be to minimize basement backups without creating undue hardship for residents who do not currently experience flooding. The street storage program would be designed to store water solely within the public right-of-way and the berms would be designed to allow water to overflow them before encroaching on private property.

The Ad Hoc Sewer Committee recommended moving forward with a pilot program to evaluate the efficacy of the overall project. A pilot area bounded by Pratt Avenue to the north, McCormick Boulevard to the east, Devon Avenue to the south, and Lincoln Avenue to the west was selected and subsequently amended to minimize negative effects of the program on the northeast corner of the pilot area. To provide stormwater relief for properties in this area, a relief sewer was proposed as Phase II of the pilot program. On January 19, 2016 the Village Board endorsed the Phase I pilot area which removed properties north of Arthur Avenue and east of Drake Avenue.

Since the January 19 Village Board meeting, staff has been working with the design firm, Christopher B. Burke Engineering, Ltd (CBBEL) to complete the design of the first phase of the pilot program. During the design process CBBEL recognized that certain properties with reverse slope driveways (tuck under garages) had a potential for flooding during storms slightly greater than the 10-year level of severity. While some of these properties may already experience flooding during large storms, in an effort to minimize negative effects from the Village's project, staff directed CBBEL to incorporate driveway berms for those properties that may be negatively impacted into the project.

In total, 12 properties within the pilot area were identified to require driveway berms. CBBEL worked to design the driveway berms in such a way that they would provide protection for storms up to the 100-year level of severity while at a slope that would not create a "speed hump" effect for motorists and would minimize the possibility of cars "bottoming out." CBBEL worked to design these berms wholly within the public right-of-way; however, in order to meet the aforementioned goals, a partial replacement of the driveway on private property is necessary on 11 properties. Staff worked with the Village Attorney and CBBEL to draft non-exclusive license agreements that would allow the Village to construct the improvement partially on private property, but would require the property owner accept long term maintenance of the improvement. Construction is scheduled to begin in October.

Staff has worked with each of the identified property owners whose inclusion is necessary for the project to move forward and each has been favorable toward the project and the agreements. For this reason, staff recommends the Village Board authorize the execution of the non-exclusive license agreements.

The non-exclusive license agreements provide the Village with the authority to construct the necessary berm. Once construction is complete the property owner will retain full responsibly for the maintenance of their driveway. Construction is scheduled to begin this fall.

FINANCIAL IMPACT:
None

DOCUMENTS ATTACHED:
1. Proposed Resolution
2. List of Properties by Address
3. Proposed Form Agreement

RECOMMENDED MOTION:
Move to approve a Resolution approving license agreements for the Village's stormwater street storage pilot program.

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

RESOLUTION NO. R2016-_____

A RESOLUTION APPROVING LICENSE AGREEMENTS FOR THE VILLAGE'S STORMWATER STREET STORAGE PILOT PROGRAM

WHEREAS, since 2007, the Village has worked to develop a stormwater management plan to increase the capacity of the Village stormwater management system (***"System"***) to perform during a 10 year rain event without flooding private homes (***"Capacity Goal"***); and

WHEREAS, the Village has commissioned several studies and reports with engineering firms to evaluate the System capacity and to identify stormwater management improvements necessary to accomplish the Capacity Goal; and

WHEREAS, upon review of the studies and reports, the Village determined that the Village must complete certain stormwater street storage improvements and stormwater conveyance and detention improvements to accomplish the Capacity Goal; and

WHEREAS, in 2012, the Village Ad Hoc Sewer Committee recommended that the Village Board initiate a pilot program through which: (i) the stormwater street storage improvements are completed on not more than 20 percent of the Village land area (***"Pilot Program Area"***); and (ii) the Village develop 30% design plans for the completion of a new stormwater outfall at Lincolnwood Centennial Park, in order to enable the Village to apply for grant funding for the completion of the stormwater outfall (collectively, the ***"Pilot Program Improvements"***); and

WHEREAS, to implement the Ad Hoc Sewer Committee recommendation, the Village has entered into an agreement with Christopher B. Burke Engineering, Ltd. (***"CBBEL"***) to design the Pilot Program Improvements and to assist the Village with selecting a contractor to complete the Pilot Program Improvements (***"Engineering Design Services"***); and

WHEREAS, CBBEL has completed the Engineering Design Services, and as a result of its work, has determined that in order to complete the Pilot Program Improvements, it is necessary to construct certain improvements and to partially replace the driveways on 11 privately-owned lots within the Village, which lots are identified in **Exhibit A** to this Resolution (collectively, the ***"Private Lots"***); and

WHEREAS, in order to complete the Pilot Program Improvements on the Private Lots, the Village desires to enter into a non-exclusive license agreement with each of the owners of the Private Lots (***"License Agreement"***); and

WHEREAS, the Village President and Board of Trustees have determined that entering into the License Agreement with each of the owners of the Private Lots will serve and be in the best interest of the Village;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF LICENSE AGREEMENTS. The License Agreements between the Village and the owners of the Private Lots is hereby in substantially the form attached to this Resolution as **Exhibit B**, and in a final form to be approved by the Village Manager and the Village Attorney.

SECTION 3. EXECUTION OF AGREEMENT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, a License Agreement for each of the Private Lots upon receipt by the Village Clerk of at least one original copy of the License Agreement executed by the record title owners of each respective Private Lot.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

PASSED this ___ day of _____, 2016.

AYES: _____

NAYS:_____

ABSENT:____

ABSTENTION:_____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office this
_____ day of _____, 2016

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

#48168661_v1

EXHIBIT A

LIST OF PRIVATE LOTS

EXHIBIT B

LICENSE AGREEMENT

Return to VB Agenda

Stormwater Pilot Program Agreements
List of Properties by Address

1. 6446 N. Christiana Avenue
2. 6450 N. Christiana Avenue
3. 6440 N. Drake Avenue
4. 6639 N. Drake Avenue
5. 6733 N. Drake Avenue
6. 6545 N. Lawndale Avenue
7. 6551 N. Lawndale Avenue
8. 6421 N. St. Louis Avenue
9. 6422 N. St. Louis Avenue
10. 6423 N. St. Louis Avenue
11. 6428 N. St Louis Avenue

THIS DOCUMENT
PREPARED BY AND AFTER
RECORDING RETURN TO:

Steven M. Elrod, Esq.
HOLLAND & KNIGHT LLP
131 South Dearborn St.
30th Floor
Chicago, IL 60603

This Space for Recorder's Use Only

NON-EXCLUSIVE LICENSE AGREEMENT

THIS NON-EXCLUSIVE LICENSE AGREEMENT (***"Agreement"***) is entered into as of this ____ day of _____, 2016, (***"Effective Date"***), by the **VILLAGE OF LINCOLNWOOD**, an Illinois home rule municipal corporation (***"Village"***), and _____ (***"Owner"***).

NOW THEREFORE, in consideration of the recitals, mutual covenants, and agreements set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby mutually agree as follows:

SECTION 1. RECITALS.

A. The Village is engaged in a stormwater street storage and controlled release pilot program (***"Pilot Program"***) intended to improve stormwater management in the Village.

B. As part of the Pilot Program, the Village desires to make specified stormwater system improvements in and adjacent to certain rights-of-way in the Village (**"Program Area"**) in order to mitigate flooding.

C. The Owner is the owner of the property commonly known as _____, Lincolnwood, Illinois, and legally described in **Exhibit A** to this Agreement (***"Property"***). The Property is within the Program Area.

D. The Village has determined that, in order to achieve the desired mitigation of flooding, the Pilot Program requires the installation of berms and other improvements on certain properties adjacent to the rights-of-way in the Program Area, including, without limitation, the Property.

E. The Owner and the Village desire to enter into this Agreement to grant a license to the Village to install certain improvements on the Property as part of the Pilot Program.

SECTION 2. GRANT OF LICENSE; LIMITATION OF INTEREST.

A. Grant of Access. The Owner hereby grants to the Village (and the Village's contractors), and the Village hereby accepts, a license to enter onto the Property to construct the improvements identified in **Exhibit B** (collectively, the ***"Improvements"***) on that portion of the Property identified in **Exhibit C** attached to this Agreement (***"Licensed Premises"***).

B. Limitation of Interest. Except for the rights granted pursuant to this Agreement, the Village acknowledges and agrees that it does not have, and will not have, any legal, beneficial, or equitable interest, whether by adverse possession or prescription or otherwise, in the Property.

SECTION 3. CONSENT TO PLANS; CONSTRUCTION.

A. Consent to Plans. Prior to the installation of the Improvements, the Village must provide the Owner a copy of general design and specification plans for the Improvements to be installed on the Property (***"Plans"***). Within 14 days after receipt of the Plans, the Owner must provide the Village either its written consent for the Village to proceed with the construction of the Improvements on the Property, or a written objection to the Plans. If the Owner does not provide its consent to the Plans within 14 days, this Agreement shall be automatically terminated and neither party will have any further obligation to each other with respect to the subject matters of this Agreement.

B. Scheduling of Construction. Provided that the Owner consents to the Plans pursuant to Section 3.A of this Agreement, the Village agrees to notify the Owner not less than 48 hours prior to commencement of construction of the Improvements. Construction of the Improvements may occur only between the hours of ___ a.m. and ___ p.m., and may not occur on weekends or on state or federal holidays.

C. Restoration. The Village acknowledges and agrees that upon completion of the construction of the Improvements, the Village is responsible for restoring that portion of the Property accessed by the Village to its condition immediately prior to the installation of the Improvements, ordinary wear and tear excepted.

D. Warranties. The Village must construct the Improvements in general conformance with the Plans and in a workmanlike manner. The Owner acknowledges and agrees that other than as expressly set forth in this Section 3.D, the Village has made no representations or warranties to the suitability of the Pilot Program or the Improvements for their intended purposes, nor any other representations or warranties regarding the Pilot Program or the Improvements.

E. Maintenance. Upon completion of construction of the Improvements, the Village will have no responsibility to maintain the Improvements in any particular condition or manner.

SECTION 4. COMPLETION AND MAINTENANCE.

A. Certificate of Completion. Upon completion of the construction of the Improvements, the Village must issue to the Owner a ***"Certificate of Completion"***. The license granted pursuant to Section 2 of this Agreement will expire upon the earlier to occur of: (i) issuance of the Certificate of Completion; and (ii) _____, 2016. Upon expiration of the license, the right of the Village to access the Property pursuant to this Agreement will terminate, and ownership of the Improvements will automatically vest in the Owner. The expiration of the license will not affect any terms of this Agreement that survive pursuant to Section 5.B of this Agreement.

B. Owner's Maintenance Obligations. Following the vesting of ownership of the Improvements in the Owner, pursuant to Section 4 of this Agreement, the Owner must make reasonable efforts to maintain the Improvements, and the Village will have no responsibility to maintain the Improvements in any particular condition or manner.

SECTION 5. TERMINATION.

A. Termination. The Village may terminate this Agreement, in the Village's sole discretion, at any time prior to the construction of the Improvements and for any reason, by providing the Owner written notice.

B. Survival. Sections 3.D, 3.E, 4.B, and 5 of this Agreement will survive termination of this Agreement.

SECTION 6. ENFORCEMENT.

The Village and the Owner may, in law or in equity, by suit, action, mandamus or any other proceeding, including, without limitation, specific performance, enforce or compel the performance of this Agreement; provided, however, that except for the Village's failure to meet the express warranties in Section 3.E of this Agreement, the Owner will not seek, and does not have the right to seek, recovery of a judgment for monetary damages against the Village or any Village elected or appointed officials, agents, representatives, attorneys or employees on account of: (a) the impact of the Improvements on the Property; (b) the suitability of the Improvements for their intended purpose; or (c) the negotiation, execution, or breach of any of the terms and conditions of this Agreement.

SECTION 7. COVENANTS RUNNING WITH THE LAND.

A. Covenant Running with the Land. The rights granted to the Village by this Agreement, the restrictions imposed by this Agreement, and the agreements and covenants contained in this Agreement are rights, restrictions, agreements, and covenants running with the land, will be recorded against the Property and is binding upon and inure to the benefit of the Owner and the Village and their respective heirs, executors, administrators, grantees, successors, assigns, agents, licensees, invitees, and representatives, including, without limitation, all subsequent owners of the Property, or any portion thereof, and all persons claiming under them. If any of the rights, restrictions, agreements, or covenants created by this Agreement would otherwise be unlawful or void for violation of (a) the rule against perpetuities or some analogous

statutory provision, (b) the rule restricting restraints on alienation, or (c) any other statutory or common law rules imposing time limits, then such rights, restrictions, agreements, or covenants will continue only until 21 years after the death of the last survivor of the now living lawful descendants of the current President of the United States.

B. Recording. The Owner grants permission to the Village to record this Agreement against the Property.

SECTION 8. GENERAL PROVISIONS.

A. Notices. All notices required or permitted to be given under this Agreement must be given by the parties by: (a) personal delivery; (b) deposit in the United States mail, enclosed in a sealed envelope with first class postage thereon; or (3) deposit with a nationally recognized overnight delivery service, addressed as stated in this Section 8.A. The address of any party may be changed by written notice to the other party. Any mailed notice will be deemed to have been given and received within three days after the same has been mailed and any notice given by overnight courier will be deemed to have been given and received within 24 hours after deposit. Notices and communications to the parties must be addressed to, and delivered at, the following addresses:

If to the Village: Village of Lincolnwood
6900 N. Lincoln Ave.
Lincolnwood, IL 60712
Attention: Village Manager

If to the Owner: _____
_____
_____

B. Time of the Essence. Time is of the essence in the performance of all of the terms and conditions of this Agreement.

C. Amendments. No amendment or modification to this Agreement will be effective until it is reduced to writing and approved and executed by all parties to this Agreement in accordance with all applicable statutory procedures.

D. Authority To Execute. The Village hereby warrants and represents to the Owner that the persons executing this Agreement on its behalf have been properly authorized to do so by the Village. The Owner hereby warrants and represents to the Village that the Owner has the full and complete right, power, and authority to enter into this Agreement and to agree to the terms, provisions, and conditions set forth in this Agreement.

E. Rights Cumulative. Unless expressly provided to the contrary in this Agreement, each and every one of the rights, remedies, and benefits provided by this Agreement are cumulative and are not exclusive of any other such rights, remedies, and benefits allowed by law.

F. Non-Waiver. The Village will be under no obligation to exercise any of the rights granted to it in this Agreement. The failure of the Village to exercise at any time any right granted to the Village will not be deemed or construed to be a waiver of that right, nor will the failure void or affect the Village's right to enforce that right or any other right.

G. Governing Law. This Agreement will be governed by, construed, and enforced in accordance with the internal laws, but not the conflicts of laws rules, of the State of Illinois.

H. Severability. If any provision of this Agreement is construed or held to be void, invalid, illegal, or unenforceable in any respect, the remaining part of that provision and the remaining provisions of this Agreement will not be affected, impaired, or invalidated thereby, but will remain in full force and effect. The unenforceability of any provision of this Agreement will not affect the enforceability of that provision in any other situation.

I. Entire Agreement. This Agreement constitutes the entire agreement between the parties and supersedes any and all prior agreements and negotiations between the parties, whether written or oral, relating to the rights granted pursuant to this Agreement.

J. Interpretation. This Agreement will be construed without regard to the identity of the party who drafted the various provisions of this Agreement. Moreover, each and every provision of this Agreement will be construed as though all parties participated equally in the drafting of this Agreement. As a result of the foregoing, any rule or construction that a document is to be construed against the drafting party will not be applicable to this Agreement.

K. Exhibits. Exhibits A through C attached hereto are, by this reference, incorporated in and made a part of this Agreement. In the event of a conflict between an exhibit and the text of this Agreement, the text of this Agreement controls.

L. No Third Party Beneficiaries. No claim as a third party beneficiary under this Agreement by any person will be made, or be valid, against the Village or the Owner.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed, effective as of the date first written above.

ATTEST:

VILLAGE OF LINCOLNWOOD,
an Illinois home rule municipal corporation

_____
Beryl Herman, Village Clerk

By:_____
Timothy Wiberg
Its: Village Manager

[OWNER]

_____

#38342463_v4

ACKNOWLEDGMENTS

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

This instrument was acknowledged before me on _____, 2015, by Timothy Wiberg, the Village Manager of the **VILLAGE OF LINCOLNWOOD**, an Illinois home rule municipal corporation, and by Beryl Herman, the Village Clerk of said municipal corporation.

Given under my hand and notarial seal this _____ day of _____, 2016.

Notary Public

My Commission Expires:

(SEAL)

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

I, _____, a Notary Public in and for said County, in the State aforesaid, do hereby certify that _____, personally known to me, appeared before me this day in person and acknowledged that he or she signed and delivered said instrument as his or her free and voluntary act and as his or her free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 2016.

Notary Public

My Commission Expires:

(SEAL)

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

EXHIBIT B

LIST OF IMPROVEMENTS

EXHIBIT C

DEPICTION OF THE LICENSED PREMISES

Request For Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 4**

ORIGINATING DEPARTMENT: Public Works

SUBJECT: Approval of the Following Items Pertaining to the Village's Stormwater Street Storage Improvements in a Pilot Area of the Village: A) A Resolution Awarding a Bid to Chicagoland Paving Contractors, Inc. of Lake Zurich, IL in the Amount of $439,000, B) An Ordinance Waving the Competitive Bidding Process and Approving an Agreement with Christopher B. Burke Engineering, Ltd. in the Amount of $47,950 for the Provision of Construction Management Services

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
Since 2007, Village staff has managed a program to produce a comprehensive Stormwater Management Plan (SMP), with the goal of developing an engineering recommendation for the Village's stormwater system to protect basements from some back-ups for storms with the 10-year level of severity. Working with the Village Board, Ad-Hoc Sewer Committee and staff, the Village's consulting engineer AB&H, A Donohue Group ("AB&H") produced the Phase II Sewer Report. The report provided a series of recommendations which included on-street surface storage as well as detention and in-line conveyance methods to bring the system to the 10-year level of protection. In November 2011, a draft of the Phase II report was submitted to the Ad Hoc Sewer Committee for their review.

A series of Ad Hoc Sewer Committee meetings were held between November 2011 and June 2012 to discuss the draft Phase II Report. At the June 14, 2012 meeting, the Committee voted to deem the report complete and recommended that it should be submitted to the Village Board. The Committee further recommended that the Village move forward with implementing on-street surface storage utilizing submerged restrictors and on-street berms. However, the Committee felt that approximately 15-20% of the Village land area should be completed first as a pilot program to evaluate the efficacy of the overall project.

Following a public input meeting, the Village Board authorized staff to proceed with securing an engineering firm to design the improvements within the pilot area. On July 21, 2015 the Village Board approved an agreement with Christopher B. Burke Engineering, Ltd. (CBBEL) the Village's engineering firm to complete the engineering for the pilot area that Gewalt Hamilton Associates (GHA) had previously begun prior to their request to terminate the project due to staffing issues within GHA.

On September 1, 2016 a bid notice was published in the *Lincolnwood Review* and the *Dodge Report*. In addition, bid packages were provided to 17 contractors. On September 21, 2016 eight sealed bids were received. The table on the following page displays the bids received.

Vendor	Location	Bid
Chicagoland Paving Contractors, Inc.	Lake Zurich, IL	$439,900.00
Copenhaver Construction	Gilberts, IL	$456,950.00
Lenny Hoffman Excavating	Wilmette, IL	$464,464.00
Martam Construction	Mt Prospect, IL	$478,993.00
Alliance Builders & Construction Co.	Chicago, IL	$488,553.75
A Lamp Concrete Contractors	Northbrook, IL	$497,200.00
Bolder Contractors	Elmhurst, IL	$516,230.00
Kovilic Construction Co.	Franklin Park, IL	$658,855.00

The lowest responsible bidder, meeting all bid specifications, is Chicagoland Paving Contractors, Inc. ("Chicagoland"). The lowest bidder is $51,300 under the budgeted amount for the project. The Village recently worked with Chicagoland on the Lincolnwood Valley Line Trail multi-use path installation and had a positive experience with the project. Staff recommends awarding the contract to Chicagoland. Construction is anticipated to begin in October.

Staff also recommends waiving the competitive bid process and approving a proposal from CBBEL to provide construction management services to oversee the construction of the pilot street storage project. CBBEL was the design engineer for the project and as the Village Engineer has institutional knowledge regarding the Village's sewer system. Construction oversight will include a full-time resident engineer during construction that will monitor work method and quantities used as well as handle resident coordination. The proposal is 11% of the cost of construction which is in line with the anticipated cost for oversight on this type of project.

FINANCIAL IMPACT:
Funds in the Water and Sewer Budget are available in the Fiscal Year 2016/2017 budget in the amount of $490,300 for construction of the pilot area street storage project and $48,000 for construction oversight of the project.

DOCUMENTS ATTACHED:
1. Proposed Resolution
2. Proposed Construction Contract
3. Bid Proposal
4. Recommendation of Award
5. Proposed Ordinance
6. Construction Oversight Proposal

RECOMMENDED MOTION:
Move to Approve the following items pertaining to the Village's stormwater street storage pilot program: A) a Resolution approving a contract with Chicagoland Paving Contractors, Inc. of Lake Zurich, IL for construction of stormwater street storage improvements B) an Ordinance waving competitive bidding authorizing an agreement with Christopher B. Burke Engineering, Ltd., of Rosemont, IL, for the provision of phase III construction engineering services.

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

RESOLUTION NO. R2016-_____

A RESOLUTION APPROVING A CONTRACT WITH CHICAGOLAND PAVING CONTRACTORS, INC., OF LAKE ZURICH, ILLINOIS, FOR CONSTRUCTION OF STORMWATER STREET STORAGE IMPROVEMENTS

WHEREAS, the Village sought bids for the award of a contract for the construction of stormwater street storage improvements (***"Contract"***); and

WHEREAS, Chicagoland Paving Contractors, Inc., of Skokie, Illinois (***"CPC"***), was the low responsible and responsive bidder of the firms that submitted bid packages to the Village for the Contract; and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interest of the Village to enter into the Contract with CPC;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF CONTRACT. The Contract by and between the Village and CPC is hereby approved in substantially the form attached to this Resolution as **Exhibit A**.

SECTION 3. EXECUTION OF CONTRACT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Contract upon receipt by the Village Clerk of at least one original copy of the Contract executed by CPC; provided, however, that if the executed copy of the Contract is not received by the Village Clerk within 60 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

[SIGNATURE PAGE FOLLOWS]

PASSED this ___ day of _____, 2016.

AYES: _____

NAYS:_____

ABSENT:____

ABSTENTION:_____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office this
_____ day of _____, 2016

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

#48178578_v1

EXHIBIT A

CONTRACT

Return to VB Agenda

CONTRACT BETWEEN

VILLAGE OF LINCOLNWOOD

AND

CHICAGOLAND PAVING CONSTRACTORS, INC.

FOR THE CONSTRUCTION OF

STREET STORAGE PILOT PROGRAM – PHASE I

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CONTRACTOR'S CERTIFICATION

ATTACHMENT A - Supplemental Schedule of Contract Terms

ATTACHMENT A1- Schedule of Contract Prices

ATTACHMENT B - Specifications

ATTACHMENT C – Contact Information and Locations

ATTACHMENT D – Special Project Requirements

APPENDIX 1 - Prevailing Wage Ordinance

In consideration of the mutual promises set forth below, the VILLAGE OF LINCOLNWOOD, 6900 North Lincoln Avenue, Lincolnwood, Illinois, 60712, a municipal corporation ("***Owner***"), and Chicagoland Paving Contractors, Inc., 225 Telser Road, Lake Zurich, Illinois, 60047 ("***Contractor***"), make this Contract as of the _____ day of October, 2016, and hereby agree as follows:

ARTICLE I
THE WORK

1.1 Performance of the Work

Contractor shall, at its sole cost and expense, provide, perform, and complete all of the following, all of which is herein referred to as the "Work":

1. Labor, Equipment, Materials, and Supplies. Provide, perform, and complete, in the manner described and specified in this Contract, all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data, and other means and items necessary to accomplish the Project at the Work Site, both as defined in Attachment A, in accordance with the specifications attached hereto as Attachment B, the drawings identified in the list attached hereto as Attachment C4**, and the Special Project Requirements attached hereto as Attachment D.**

2. Permits. Except as otherwise provided in Attachment A, procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith.

3. Bonds and Insurance. Procure and furnish all Bonds and all certificates and policies of insurance specified in this.

4. Taxes. Pay all applicable federal, state, and local taxes.

5. Miscellaneous. Do all other things required of Contractor by this Contract, including, without limitation, arranging for utility and other services needed for the work and for testing, including the installation of temporary utility lines, wiring, switches, fixtures, hoses, connections, and meters, and providing sufficient sanitary conveniences and shelters to accommodate all workers and all personnel of Owner engaged in the Work.

6. Quality. Provide, perform and complete all of the foregoing in a proper and workmanlike manner, consistent with the highest standards of professional and construction practices and in full compliance with, and as required by or pursuant to, this Contract, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged and first quality equipment, materials, and supplies.

1.2 Commencement and Completion Dates

Contractor shall commence the Work not later than the "Commencement Date" set forth on Attachment A and shall diligently and continuously prosecute the Work at such a rate as will allow the Work to be fully provided, performed, and completed in full compliance with this Contract not later than the "Completion Date" set forth in Attachment A. The time of commencement, rate of progress, and time of completion are referred to in this Contract as the "Contract Time."

1.3 Required Submittals

A. Submittals Required. Contractor shall submit to Owner all documents, data, and information specifically required to be submitted by Contractor under this Contract and shall, in addition, submit to Owner all such drawings, specifications, descriptive information, and engineering documents, data, and information as may be required, or as may be requested by Owner, to show the details of the Work, including a complete description of all equipment, materials, and supplies to be provided under this Contract ("***Required Submittals***"). Such details shall include, but shall not be limited to, design data, structural and operating features, principal dimensions, space required or provided, clearances required or provided, type and brand of finish, and all similar matters, for all components of the Work.

B. Number and Format. Contractor shall provide three complete sets for each Required Submittal. All Required Submittals, except drawings, shall be prepared on 8-1/2 inch by 11-inch paper. Two blueline prints and one sepia transparency of each drawing shall be provided. All prints of drawings shall be folded to 8-1/2 inches by 11 inches, or less. All drawings shall be clearly marked in the lower right-hand corner with the names of Owner and Contractor.

C. Time of Submission and Owner's Review. All Required Submittals shall be provided to Owner no later than the time, if any, specified in this Contract for their submission or, if no time for submission is specified, in sufficient time, in Owner's sole opinion, to permit Owner to review the same prior to the commencement of the part of the Work to which they relate and prior to the purchase of any equipment, materials, or supplies that they describe. Owner shall have the right to require such corrections as may be necessary to make such submittals conform to this Contract. All such submittals shall, after final processing and review with no exception noted by Owner, become a part of this Contract. No Work related to any submittal shall be performed by Contractor until Owner has completed review of such submittal with no exception noted. Owner's review and stamping of any Required Submittal shall be for the sole purpose of examining the general management, design, and details of the proposed Work, shall not relieve Contractor of the entire responsibility for the performance of the Work in full compliance with, and as required by or pursuant to this Contract, and shall not be regarded as any assumption of risk or liability by Owner.

D. Responsibility for Delay. Contractor shall be responsible for any delay in the Work due to delay in providing Required Submittals conforming to this Contract.

1.4 Review and Interpretation of Contract Provisions

Contractor represents and warrants that it has carefully reviewed this Contract, including all of its Attachments, and the drawings identified in Attachment C, all of which are by this reference incorporated into and made a part of this Contract. Contractor shall, at no increase in the Contract Price, provide workmanship, equipment, materials, and supplies that fully conform to this Contract. Whenever any equipment, materials or supplies are specified or described in this Contract by using the name or other identifying feature of a proprietary product or the name or other identifying feature of a particular manufacturer or vendor, the specific item mentioned shall be understood as establishing the type, function and quality desired. Other manufacturers' or vendors' products may be accepted, provided that the products proposed are equivalent in substance and function to those named as determined by Owner in its sole and absolute discretion.

Contractor shall promptly notify Owner of any discrepancy, error, omission, ambiguity, or conflict among any of the provisions of this Contract before proceeding with any Work affected thereby. If Contractor fails to give such notice to Owner, then the subsequent decision of Owner as to which provision of this Contract shall govern shall be final, and any corrective work required shall not entitle Contractor to any damages, to any compensation in excess of the Contract Price, or to any delay or extension of the Contract Time.

When the equipment, materials, or supplies furnished by Contractor cannot be installed as specified in this Contract, Contractor shall, without any increase in the Contract Price, make all modifications required to properly install the equipment, materials, or supplies. Any such modification shall be subject to the prior review and consent of Owner.

1.5 Conditions at the Work Site; Record Drawings

Contractor represents and warrants that it has had a sufficient opportunity to conduct a thorough investigation of the Work Site and the surrounding area and has completed such investigation to its satisfaction. Contractor shall have no claim for damages, for compensation in excess of the Contract Price, or for a delay or extension of the Contract Time based upon conditions found at, or in the vicinity of, the Work Site. When information pertaining to subsurface, underground or other concealed conditions, soils analysis, borings, test pits, utility locations or conditions, buried structures, condition of existing structures, and other investigations is or has been provided by Owner, or is or has been otherwise made available to Contractor by Owner, such information is or has been provided or made available solely for the convenience of Contractor and is not part of this Contract. Owner assumes no responsibility whatever in respect to the sufficiency or accuracy of such information, and there is no guaranty or warranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work or the Work Site, or that the conditions indicated are representative of those existing at any particular location, or that the conditions indicated may not change, or that unanticipated conditions may not be present.

Contractor shall be solely responsible for locating all existing underground installations by prospecting no later than two workdays prior to any scheduled excavation or trenching, whichever is earlier. Contractor shall check all dimensions, elevations, and quantities indicated in this Contract within the same time period as set forth above for prospecting underground installations. Contractor shall lay out the Work in accordance with this Contract and shall

establish and maintain such locations, lines and levels. Wherever pre-existing work is encountered, Contractor shall verify and be responsible for dimensions and location of such pre-existing work. Contractor shall notify Owner of any discrepancy between the dimensions, elevations and quantities indicated in this Contract and the conditions of the Work Site or any other errors, omissions or discrepancies which Contract may discover during such inspections. Full instructions will be furnished by Owner should such error, omission, or discrepancy be discovered, and Contractor shall carry out such instructions as if originally specified and without any increase in Contract Price.

Before Final Acceptance of the Work, Contractor shall submit to Owner two sets of Drawings of Record, unless a greater number is specified elsewhere in this Contract, indicating al field deviations from Attachment B or the drawings identified in Attachment C.

1.6 Technical Ability to Perform

Contractor represents and warrants that it is sufficiently experienced and competent, and has the necessary capital, facilities, plant, organization, and staff, to provide, perform and complete the Work in full compliance with, and as required by or pursuant to, this Contract.

1.7 Financial Ability to Perform

Contractor represents and warrants that it is financially solvent, and Contractor has the financial resources necessary to provide, perform and complete the Work in full compliance with, and as required by or pursuant to, this Contract.

1.8 Time

Contractor represents and warrants that it is ready, willing, able and prepared to begin the Work on the Commencement Date and that the Contract Time is sufficient time to permit completion of the Work in full compliance with, and as required by or pursuant to, this Contract for the Contract Price, all with due regard to all natural and man-made conditions that may affect the Work or the Work Site and all difficulties, hindrances, and delays that may be incident to the Work.

1.9 Safety at the Work Site

Contractor shall be solely and completely responsible for providing and maintaining safe conditions at the Work Site, including the safety of all persons and property during performance of the Work. This requirement shall apply continuously and shall not be limited to normal working hours. Contractor shall take all safety precautions as shall be necessary to comply with all applicable laws and to prevent injury to persons and damage to property.

Contractor shall conduct all of its operations without interruption or interference with vehicular and pedestrian traffic on public and private rights-of-way, unless it has obtained permits therefore from the proper authorities. If any public or private right-of-way shall be rendered unsafe by Contractor's operations, Contractor shall make such repairs or provide such temporary ways or guards as shall be acceptable to the proper authorities.

1.10 Cleanliness of the Work Site and Environs

Contractor shall keep the Work Site and adjacent areas clean at all times during performance of the Work and shall, upon completion of the Work, leave the Work Site and adjacent areas in a clean and orderly condition.

1.11 Damage to the Work, the Work Site, and Other Property

The Work and everything pertaining thereto shall be provided, performed, completed, and maintained at the sole risk and cost of Contractor from the Commencement Date until Final Payment. Contractor shall be fully responsible for the protection of all public and private property and all persons. Without limiting the foregoing, Contractor shall, at its own cost and expense, provide all permanent and temporary shoring, anchoring and bracing required by the nature of the Work in order to make all parts absolutely stable and rigid, even when such shoring, anchoring and bracing is not explicitly specified, and support and protect all buildings, bridges, roadways, conduits, wires, water pipes, gas pipes, sewers, pavements, curbs, sidewalks, fixtures and landscaping of all kinds and all other public or private property that may be encountered or endangered in providing, performing and completing the Work. Contractor shall have no claim against Owner because of any damage or loss to the Work or to Contractor's equipment, materials, or supplies from any cause whatsoever, including damage or loss due to simultaneous work by others. Contractor shall, promptly and without charge to Owner, repair or replace, to the satisfaction of Owner, any damage done to, and any loss suffered by, the Work and any damage done to, and any loss suffered by, the Work Site or other property as a result of the Work. Notwithstanding any other provision of this Contract, Contractor's obligations under this Section shall exist without regard to, and shall not be construed to be waived by, the availability or unavailability of any insurance, either of Owner or Contractor, to indemnify, hold harmless, or reimburse Contractor for the cost of any repair or replacement work required by this Section.

1.12 Subcontractors and Suppliers

A. Approval and Use of Subcontractors and Suppliers. Contractor shall perform the Work with its own personnel and under the management, supervision, and control of its own organization unless otherwise approved by Owner in writing. All subcontractors, suppliers, and subcontracts used by Contractor shall be acceptable to, and approved in advance by, Owner. Owner's approval of any subcontractor, supplier, and subcontract shall not relieve Contractor of full responsibility and liability for the provision, performance, and completion of the Work in full compliance with, and as required by or pursuant to, this Contract. All Work performed under any subcontract shall be subject to all of the provisions of this Contract in the same manner as if performed by employees of Contractor. Every reference in this Contract to "Contractor" shall be deemed also to refer to all subcontractors and suppliers of Contractor. Every subcontract shall include a provision binding the subcontractor or supplier to all provisions of this Contract.

B. Removal of Subcontractors and Suppliers. If any subcontractor or supplier fails to perform the part of the Work undertaken by it in a manner satisfactory to Owner, Contractor shall immediately upon notice from Owner terminate such subcontractor or supplier. Contractor shall have no claim for damages, for compensation in excess of the Contract Price, or for a delay or extension of the Contract Time as a result of any such termination.

1.13 Simultaneous Work By Others

Owner shall have the right to perform or have performed such other work, as Owner may desire in, about, or near the Work Site during the performance of the Work by Contractor. Contractor shall make every reasonable effort to perform the Work in such manner as to enable both the Work and such other work to be completed without hindrance or interference from each other. Contractor shall afford Owner and other contractors reasonable opportunity for the execution of such other work and shall properly coordinate the Work with such other work.

1.14 Occupancy Prior to Final Payment

Owner shall have the right, at its election, to occupy, use, or place in service any part of the Work prior to Final Payment. Such occupancy, use, or placement in service shall be conducted in such manner as not to damage any of the Work or to unreasonably interfere with the progress of the Work. No such occupancy, use, or placement in service shall be construed as an acceptance of any of the Work or a release or satisfaction of Contractor's duty to insure and protect the Work, not shall it, unless conducted in an unreasonable manner, be considered as an interference with Contractor's provision, performance, or completion of the Work.

1.15 Owner's Right to Terminate or Suspend Work for Convenience

A. Termination or Suspension for Convenience. Owner shall have the right, for its convenience, to terminate or suspend the Work in whole or in part at any time by written notice to Contractor. Every such notice shall state the extent and effective date of such termination or suspension. On such effective date, Contractor shall, as and to the extent directed, stop Work under this Contract, cease all placement of further orders or subcontracts, terminate or suspend Work under existing orders and subcontracts, cancel any outstanding orders or subcontracts that may be cancelled, and take any action necessary to protect any property in its possession in which Owner has or may acquire any interest and to dispose of such property in such manner as may be directed by Owner.

B. Payment for Completed Work. In the event of any termination pursuant to Subsection 1.15A above, Owner shall pay Contractor (1) such direct costs, excluding overhead, as Contractor shall have paid or incurred for all Work done in compliance with, and as required by or pursuant to, this Contract up to the effective date of termination together with ten percent of such costs for overhead and profit; and (2) such other costs pertaining to the Work, exclusive of overhead and profit, as Contractor may have reasonably and necessarily incurred as the result of such termination. Any such payment shall be offset by any prior payment or payments and shall be subject to Owner's rights to withhold and deduct as provided in this Contract.

ARTICLE II
CHANGES AND DELAYS

2.1 Changes

Owner shall have the right, by written order executed by Owner, to make changes in the Contract, the Work, the Work Site, and the Contract Time ("***Change Order***"). If any Change Order causes an increase or decrease in the amount of the Work, an equitable adjustment in the Contract Price or Contract Time may be made. All claims by Contractor for an equitable adjustment in either the Contract Price or the Contract Time shall be made within two business

days following receipt of such Change Order, and shall, if not made prior to such time, be conclusively deemed to have been waived. No decrease in the amount of the Work caused by any Change Order shall entitle Contractor to make any claim for damages, anticipated profits, or other compensation.

2.2 Delays

A. Extensions for Unavoidable Delays. For any delay that may result from causes that could not be avoided or controlled by Contractor, Contractor shall, upon timely written application, be entitled to issuance of a Change Order providing for an extension of the Contract Time for a period of time equal to the delay resulting from such unavoidable cause. No extension of the Contract Time shall be allowed for any other delay in completion of the Work.

B. No Compensation for Delays. No payment, compensation, damages, or adjustment of any kind, other than the extension of the Contract Time provided in Subsection 2.2A above, shall be made to, or claimed by, Contractor because of hindrances or delays from any cause in the commencement, prosecution, or completion of the Work, whether caused by Owner or any other party and whether avoidable or unavoidable.

ARTICLE III
CONTRACTOR'S RESPONSIBILITY FOR DEFECTIVE WORK

3.1 Inspection; Testing; Correction of Defects

A. Inspection. Until Final Payment, all parts of the Work shall be subject to inspection and testing by Owner or its designated representatives. Contractor shall furnish, at its own expense, all reasonable access, assistance, and facilities required by Owner for such inspection and testing.

B. Re-Inspection. Re-inspection and re-testing of any Work may be ordered by Owner at any time, and, if so ordered, any covered or closed Work shall be uncovered or opened by Contractor. If the Work is found to be in full compliance with this Contract, then Owner shall pay the cost of uncovering, opening, re-inspecting, or re-testing, as the case may be. If such Work is not in full compliance with this Contract, then Contractor shall pay such cost.

C. Correction. Until Final Payment, Contractor shall, promptly and without charge, repair, correct, or replace all or any part of the Work that is defective, damaged, flawed, or unsuitable or that in any way fails to conform strictly to the requirements of this Contract.

3.2 Warranty of Work

A. Scope of Warranty. Contractor warrants that the Work and all of its components shall be free from defects and flaws in design, workmanship, and materials; shall strictly conform to the requirements of this Contract; and shall be fit, sufficient and suitable for the purposes expressed in, or reasonably inferred from, this Contract. The warranty herein expressed shall be in addition to any other warranties expressed in this Contract, or expressed or implied by law, which are hereby reserved unto Owner.

B. Repairs; Extension of Warranty. Contractor shall, promptly and without charge, correct any failure to fulfill the above warranty that may be discovered or develop at any time

within one year after Final Payment or such longer period as may be prescribed in Attachment B or Attachment D to this Contract or by law. The above warranty shall be extended automatically to cover all repaired and replacement parts and labor provided or performed under such warranty and Contractor's obligation to correct Work shall be extended for a period of one year from the date of such repair or replacement. The time period established in this Subsection 3.2B relates only to the specific obligation of Contractor to correct Work and shall not be construed to establish a period of limitation with respect to other obligations that Contractor has under this Contract.

C. Subcontractor and Supplier Warranties. Whenever Attachment B or Attachment D requires a subcontractor or supplier to provide a guaranty or warranty, Contractor shall be solely responsible for obtaining said guaranty or warranty in form satisfactory to Owner and assigning said warranty or guaranty to Owner. Acceptance of any assigned warranties or guaranties by Owner shall be a precondition to Final Payment and shall not relieve Contractor of any of its guaranty or warranty obligations under this Contract.

3.3 Owner's Right to Correct

If, within two business days after Owner gives Contractor notice of any defect, damage, flaw, unsuitability, nonconformity, or failure to meet warranty subject to correction by Contractor pursuant to Section 3.1 or Section 3.2 of this Contract, Contractor neglects to make, or undertake with due diligence to make, the necessary corrections, then Owner shall be entitled to make, either with its own forces or with contract forces, the corrections and to recover from Contractor all resulting costs, expenses, losses, or damages, including attorneys' fees and administrative expenses.

ARTICLE IV
FINANCIAL ASSURANCES

4.1 Bonds

Contemporaneous with Contractor's execution of this Contract, Contractor shall provide a Performance Bond and a Labor and Material Payment Bond, on forms provided by, or otherwise acceptable to, Owner, from a surety company licensed to do business in the State of Illinois with a general rating of A minus and a financial size category of Class X or better in Best's Insurance Guide, each in the penal sum of the Contract Price ("***Bonds***"). Contractor shall, at all times while providing, performing, or completing the Work, including, without limitation, at all times while correcting any failure to meet warranty pursuant to Section 3.2 of this Contract, maintain and keep in force, at Contractor's expense, the Bonds required hereunder.

4.2 Insurance

Contemporaneous with Contractor's execution of this Contract, Contractor shall provide certificates and policies of insurance evidencing the minimum insurance coverage and limits set forth in Attachment A. For good cause shown, Owner may extend the time for submission of the required policies of insurance upon such terms, and with such assurances of complete and prompt performance, as Owner may impose in the exercise of its sole discretion. Such policies shall be in a form, and from companies, acceptable to Owner. Such insurance shall provide that no change, modification in, or cancellation of any insurance shall become effective until the

expiration of 30 days after written notice thereof shall have been given by the insurance company to Owner. Contractor shall, at all times while providing, performing, or completing the Work, including, without limitation, at all times while correcting any failure to meet warranty pursuant to Section 3.2 of this Contract, maintain and keep in force, at Contractor's expense, the minimum insurance coverage and limits set forth in Attachment A.

4.3 Indemnification

Contractor shall indemnify, save harmless, and defend Owner against any and all lawsuits, claims, demands, damages, liabilities, losses, and expenses, including attorneys' fees and administrative expenses, that may arise, or be alleged to have arisen, out of or in connection with Contractor's performance of, or failure to perform, the Work or any part thereof, whether or not due or claimed to be due in whole or in part to the active, passive, or concurrent negligence or fault of Contractor, except to the extent caused by the sole negligence of Owner.

ARTICLE V
PAYMENT

5.1 Contract Price

Owner shall pay to Contractor, in accordance with and subject to the terms and conditions set forth in this Article V and Attachment A, and Contractor shall accept in full satisfaction for providing, performing, and completing the Work, the amount or amounts set forth in Attachment A ("***Contract Price***"), subject to any additions, deductions, or withholdings provided for in this Contract.

5.2 Taxes and Benefits

Owner is exempt from and shall not be responsible to pay, or reimburse Contractor for, any state or local sales, use, or excise taxes. The Contract Price includes all other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits. All claim or right to claim additional compensation by reason of the payment of any such tax, contribution, or premium is hereby waived and released by Contractor.

5.3 Progress Payments

A. Payment in Installments. The Contract Price shall be paid in monthly installments in the manner set forth in Attachment A ("***Progress Payments***").

B. Pay Requests. Contractor shall, as a condition precedent to its right to receive each Progress Payment, submit to Owner a pay request in the form provided by Owner ("***Pay Request***"). The first Pay Request shall be submitted not sooner than 60 days following commencement of work. Owner may, by written notice to Contractor, designate a specific day of each month on or before which Pay Requests must be submitted. Each Pay Request shall include (a) Contractor's certification of the value of, and partial or final waivers of lien covering, all Work for which payment is then requested and (b) Contractor's certification that all prior Progress Payments have been properly applied to the payment or reimbursement of the costs with respect to which they were paid.

C. Work Entire. This Contract and the Work are entire and the Work as a whole is of the essence of this Contract. Notwithstanding any other provision of this Contract, each and every part of this Contract and of the Work are interdependent and common to one another and to Owner's obligation to pay all or any part of the Contract Price or any other consideration for the Work. Any and all Progress Payments made pursuant to this Article are provided merely for the convenience of Contractor and for no other purpose.

5.4 Final Acceptance and Final Payment

A. Notice of Completion. When the Work has been completed and is ready in all respects for acceptance by Owner, Contractor shall notify Owner and request a final inspection ("***Notice of Completion***"). Contractor's Notice of Completion shall be given sufficiently in advance of the Completion Date to allow for scheduling of the final inspection and for completion or correction before the Completion Date of any items identified by such inspection as being defective, damaged, flawed, unsuitable, nonconforming, incomplete, or otherwise not in full compliance with, or as required by or pursuant to, this Contract ("***Punch List Work***").

B. Punch List and Final Acceptance. The Work shall be finally accepted when, and only when, the whole and all parts thereof shall have been completed to the satisfaction of Owner in full compliance with, and as required by or pursuant to, this Contract. Upon receipt of Contractor's Notice of Completion, Owner shall make a review of the Work and notify Contractor in writing of all Punch List Work, if any, to be completed or corrected. Following Contractor's completion or correction of all Punch List Work, Owner shall make another review of the Work and prepare and deliver to Contractor either a written notice of additional Punch List Work to be completed or corrected or a written notice of final acceptance of the Work ("***Final Acceptance***").

C. Final Payment. As soon as practicable after Final Acceptance, Contractor shall submit to Owner a properly completed final Pay Request in the form provided by Owner ("***Final Pay Request***"). Owner shall pay to Contractor the balance of the Contract Price, after deducting therefrom all charges against Contractor as provided for in this Contract ("***Final Payment***"). Final Payment shall be made not later than 60 days after Owner approves the Final Pay Request. The acceptance by Contractor of Final Payment shall operate as a full and complete release of Owner of and from any and all lawsuits, claims, demands, damages, liabilities, losses, and expenses of, by, or to Contractor for anything done, furnished for, arising out of, relating to, or in connection with the Work or for or on account of any act or neglect of Owner arising out of, relating to, or in connection with the Work.

5.5 Liens

A. Title. Nothing in this Contract shall be construed as vesting in Contractor any right of property in any equipment, materials, supplies, and other items provided under this Contract after they have been installed in, incorporated into, attached to, or affixed to, the Work or the Work Site. All such equipment, materials, supplies, and other items shall, upon being so installed, incorporated, attached or affixed, become the property of Owner, but such title shall not release Contractor from its duty to insure and protect the Work in accordance with the requirements of this Contract.

B. Waivers of Lien. Contractor shall, from time to time at Owner's request and in any event prior to Final Payment, furnish to Owner such receipts, releases, affidavits, certificates, and other evidence as may be necessary to establish, to the reasonable satisfaction of Owner, that no lien against the Work or the public funds held by Owner exists in favor of any person whatsoever for or by reason of any equipment, material, supplies, or other item furnished, labor performed, or other thing done in connection with the Work or this Contract ("***Lien***") and that no right to file any Lien exists in favor of any person whatsoever.

C. Removal of Liens. If at any time any notice of any Lien is filed, then Contractor shall, promptly and without charge, discharge, remove, or otherwise dispose of such Lien. Until such discharge, removal, or disposition, Owner shall have the right to retain from any money payable hereunder an amount that Owner, in its sole judgment, deems necessary to satisfy such Lien and to pay the costs and expenses, including attorneys' fees and administrative expenses, of any actions brought in connection therewith or by reason thereof.

D. Protection of Owner Only. This Section shall not operate to relieve Contractor's surety or sureties from any of their obligations under the Bonds, nor shall it be deemed to vest any right, interest, or entitlement in any subcontractor or supplier. Owner's retention of funds pursuant to this Section shall be deemed solely for the protection of its own interests pending removal of such Liens by Contractor, and Owner shall have no obligation to apply such funds to such removal but may, nevertheless, do so where Owner's interests would thereby be served.

5.6 Deductions

A. Owner's Right to Withhold. Notwithstanding any other provision of this Contract and without prejudice to any of Owner's other rights or remedies, Owner shall have the right at any time or times, whether before or after approval of any Pay Request, to deduct and withhold from any Progress or Final Payment that may be or become due under this Contract such amount as may reasonably appear necessary to compensate Owner for any actual or prospective loss due to: (1) Work that is defective, damaged, flawed, unsuitable, nonconforming, or incomplete; (2) damage for which Contractor is liable under this Contract; (3) state or local sales, use, or excise taxes from which Owner is exempt; (4) Liens or claims of Lien regardless of merit; (5) claims of subcontractors, suppliers, or other persons regardless of merit; (6) delay in the progress or completion of the Work; (7) inability of Contractor to complete the Work; (8) failure of Contractor to properly complete or document any Pay Request; (9) any other failure of Contractor to perform any of its obligations under this Contract; or (10) the cost to Owner, including attorneys' fees and administrative costs, of correcting any of the aforesaid matters or exercising any one or more of Owner's remedies set forth in Section 6.3 of this Contract.

B. Use of Withheld Funds. Owner shall be entitled to retain any and all amounts withheld pursuant to Subsection 5.6A above until Contractor shall have either performed the obligations in question or furnished security for such performance satisfactory to Owner. Owner shall be entitled to apply any money withheld or any other money due Contractor under this Contract to reimburse itself for any and all costs, expenses, losses, damages, liabilities, suits, judgments, awards, attorneys' fees and administrative expenses incurred, suffered, or sustained by Owner and chargeable to Contractor under this Contract.

ARTICLE VI
DISPUTES AND REMEDIES

6.1 Dispute Resolution Procedure

A. Notice of Disputes and Objections. If Contractor disputes or objects to any requirement, direction, instruction, interpretation, determination, or decision of Owner, Contractor may notify Owner in writing of its dispute or objection and of the amount of any equitable adjustment to the Contract Price or Contract Time to which Contractor claims it will be entitled as a result thereof; provided, however, that Contractor shall, nevertheless, proceed without delay to perform the Work as required, directed, instructed, interpreted, determined, or decided by Owner, without regard to such dispute or objection. Unless Contractor so notifies Owner within two business days after receipt of such requirement, direction, instruction, interpretation, determination, or decision, Contractor shall be conclusively deemed to have waived all such disputes or objections and all claims based thereon.

B. Negotiation of Disputes and Objections. To avoid and settle without litigation any such dispute or objection, Owner and Contractor agree to engage in good faith negotiations. Within three business days after Owner's receipt of Contractor's written notice of dispute or objection, a conference between Owner and Contractor shall be held to resolve the dispute. Within three business days after the end of the conference, Owner shall render its final decision, in writing, to Contractor. If Contractor objects to the final decision of Owner, then it shall, within three business days, give Owner notice thereof and, in such notice, shall state its final demand for settlement of the dispute. Unless Contractor so notifies Owner, Contractor shall be conclusively deemed (1) to have agreed to and accepted Owner's final decision and (2) to have waived all claims based on such final decision.

6.2 Contractor's Remedies

If Owner fails or refuses to satisfy a final demand made by Contractor pursuant to Section 6.1 of this Contract, or to otherwise resolve the dispute which is the subject of such demand to the satisfaction of Contractor, within ten days following receipt of such demand, then Contractor shall be entitled to pursue such remedies, not inconsistent with the provisions of this Contract, as it may have in law or equity.

6.3 Owner's Remedies

If it should appear at any time prior to Final Payment that Contractor has failed or refused to prosecute, or has delayed in the prosecution of, the Work with diligence at a rate that assures completion of the Work in full compliance with the requirements of this Contract on or before the Completion Date, or has attempted to assign this Contract or Contractor's rights under this Contract, either in whole or in part, or has falsely made any representation or warranty in this Contract, or has otherwise failed, refused, or delayed to perform or satisfy any other requirement of this Contract or has failed to pay its debts as they come due ("***Event of Default***"), and has failed to cure any such Event of Default within five business days after Contractor's receipt of written notice of such Event of Default, then Owner shall have the right, at its election and without prejudice to any other remedies provided by law or equity, to pursue any one or more of the following remedies:

1. Owner may require Contractor, within such reasonable time as may be fixed by Owner, to complete or correct all or any part of the Work that is defective, damaged, flawed, unsuitable, nonconforming, or incomplete; to remove from the Work Site any such Work; to accelerate all or any part of the Work; and to take any or all other action necessary to bring Contractor and the Work into strict compliance with this Contract.

2. Owner may perform or have performed all Work necessary for the accomplishment of the results stated in Paragraph 1 above and withhold or recover from Contractor all the cost and expense, including attorneys' fees and administrative costs, incurred by Owner in connection therewith.

3. Owner may accept the defective, damaged, flawed, unsuitable, nonconforming, incomplete, or dilatory Work or part thereof and make an equitable reduction in the Contract Price.

4. Owner may terminate this Contract without liability for further payment of amounts due or to become due under this Contract.

5. Owner may, without terminating this Contract, terminate Contractor's rights under this Contract and, for the purpose of completing or correcting the Work, evict Contractor and take possession of all equipment, materials, supplies, tools, appliances, plans, specifications, schedules, manuals, drawings, and other papers relating to the Work, whether at the Work Site or elsewhere, and either complete or correct the Work with its own forces or contracted forces, all at Contractor's expense.

6. Upon any termination of this Contract or of Contractor's rights under this Contract, and at Owner's option exercised in writing, any or all subcontracts and supplier contracts of Contractor shall be deemed to be assigned to Owner without any further action being required, but Owner shall not thereby assume any obligation for payments due under such subcontracts and supplier contracts for any Work provided or performed prior to such assignment.

7. Owner may withhold from any Progress Payment or Final Payment, whether or not previously approved, or may recover from Contractor, any and all costs, including attorneys' fees and administrative expenses, incurred by Owner as the result of any Event of Default or as a result of

actions taken by Owner in response to any Event of Default.

8. Owner may recover any damages suffered by Owner.

6.4 Owner's Special Remedy for Delay

If the Work is not completed by Contractor, in full compliance with, and as required by or pursuant to, this Contract, within the Contract Time as such time may be extended by Change Order, then Owner may invoke its remedies under Section 6.3 of this Contract or may, in the exercise of its sole and absolute discretion, permit Contractor to complete the Work but charge to Contractor, and deduct from any Progress or Final Payments, whether or not previously approved, administrative expenses and costs for each day completion of the Work is delayed beyond the Completion Date, computed on the basis of the "Per Diem Administrative Charge" set forth in Attachment A, as well as any additional damages caused by such delay.

6.5 Terminations and Suspensions Deemed for Convenience

Any termination or suspension of Contractor's rights under this Contract for an alleged default that is ultimately held unjustified shall automatically be deemed to be a termination or suspension for the convenience of Owner under Section 1.15 of this Contract.

ARTICLE VII
LEGAL RELATIONSHIPS AND REQUIREMENTS

7.1 Binding Effect

This Contract shall be binding upon Owner and Contractor and upon their respective heirs, executors, administrators, personal representatives, and permitted successors and assigns. Every reference in this Contract to a party shall also be deemed to be a reference to the authorized officers, employees, agents, and representatives of such party.

7.2 Relationship of the Parties

Contractor shall act as an independent contractor in providing and performing the Work. Nothing in, nor done pursuant to, this Contract shall be construed (1) to create the relationship of principal and agent, partners, or joint ventures between Owner and Contractor or (2) except as provided in Paragraph 6.3(6) above, to create any relationship between Owner and any subcontractor or supplier of Contractor.

7.3 No Collusion

Contractor hereby represents that the only persons, firms, or corporations interested in this Contract as principals are those disclosed to Owner prior to the execution of this Contract, and that this Contract is made without collusion with any other person, firm, or corporation. If at any time it shall be found that Contractor has, in procuring this Contract, colluded with any other person, firm, or corporation, then Contractor shall be liable to Owner for all loss or damage that Owner may suffer thereby, and this Contract shall, at Owner's option, be null and void.

7.4 Assignment

Contractor shall not (1) assign this Contract in whole or in part, (2) assign any of Contractor's rights or obligations under this Contract, or (3) assign any payment due or to become due under this Contract without the prior express written approval of Owner, which approval may be withheld in the sole and unfettered discretion of Owner; provided, however, that Owner's prior written approval shall not be required for assignments of accounts, as defined in the Illinois Commercial Code, if to do so would violate Section 9-318 of the Illinois Commercial Code, 810 ILCS 5/9-318. Owner may assign this Contract, in whole or in part, or any or all of its rights or obligations under this Contract, without the consent of Contractor.

7.5 Confidential Information

All information supplied by Owner to Contractor for or in connection with this Contract or the Work shall be held confidential by Contractor and shall not, without the prior express written consent of Owner, be used for any purpose other than performance of the Work.

7.6 No Waiver

No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by Owner, nor any order by Owner for the payment of money, nor any payment for, or use, occupancy, possession, or acceptance of, the whole or any part of the Work by Owner, nor any extension of time granted by Owner, nor any delay by Owner in exercising any right under this Contract, nor any other act or omission of Owner shall constitute or be deemed to be an acceptance of any defective, damaged, flawed, unsuitable, nonconforming or incomplete Work, equipment, materials, or supplies, nor operate to waive or otherwise diminish the effect of any warranty or representation made by Contractor; or of any requirement or provision of this Contract; or of any remedy, power, or right of Owner.

7.7 No Third Party Beneficiaries

No claim as a third party beneficiary under this Contract by any person, firm, or corporation other than Contractor shall be made, or be valid, against the Owner or the Contractor.

7.8 Notices

All notices required or permitted to be given under this Contract shall be in writing and shall be delivered (i) personally, (ii) by a reputable overnight courier or (iii) by certified mail, return receipt requested, and deposited in the U.S. mail, postage prepaid. Unless otherwise expressly provided in this Agreement, notices shall be deemed received upon the earlier of (a) actual receipt; (b) one business day after deposit with an overnight courier as evidenced by a receipt of deposit; or (c) three business days following deposit in the U.S. mail, as evidenced by a return receipt. By notice complying with the requirements of this Section, each party shall have the right to change the address or addressee, or both, for all future notices and communications to the other party but no notice of a change of address or addressee shall be effective until actually received. Notices and communications to the Owner shall be addressed to, and delivered at, the following address:

Village of Lincolnwood
6900 North Lincoln Avenue
Lincolnwood, Illinois 60712
Attention: Timothy C. Wiberg, Village Manager

With a copy to: Holland & Knight LLP
131 S. Dearborn Street, 30th Floor
Chicago, Illinois 60603
Attention: Steven M. Elrod, Corporation Counsel

Notices and communications to the Contractor shall be addressed to, and delivered at, the following address:

Chicagoland Paving Contractors, Inc.
225 Telser Road
Lake Zurich, Illinois 60047

7.9 Governing Laws

This Contract shall be governed by, construed and enforced in accordance with the internal laws, but not the conflicts of laws rules, of the State of Illinois.

7.10 Changes in Laws

Unless otherwise provided in this Contract, any reference to existing law shall be deemed to include any modifications of, or amendments, to existing law that may occur in the future.

7.11 Compliance with Laws

Contractor shall give all notices, pay all fees, and take all other action that may be necessary to ensure that the Work is provided, performed, and completed in accordance with all required governmental permits, licenses or other approvals and authorizations that may be required in connection with providing, performing, and completing the Work, and with all applicable statutes, ordinances, rules, and regulations, including without limitation the Prevailing Wage Act, 820 ILCS 130/0.01 et seq. (in furtherance of which, a copy of Owner's ordinance ascertaining the prevailing rate of wages, in effect as of the date of this Contract, has been attached as an Appendix to this Contract; if the Illinois Department of Labor revises the prevailing rate of hourly wages to be paid, the revised rate shall apply to this Contract); any other prevailing wage laws; the Fair Labor Standards Act; any statutes regarding qualification to do business; any statutes requiring preference to laborers of specified classes; the Illinois Steel Products Procurement Act, 30 ILCS 565/1 et seq.; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification, including, without limitation, the Americans with Disabilities Act of 1990, 42 U.S.C. §§ 12101 et seq., the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., and the Public Works Discrimination Act, 775 ILCS 10/1 et seq.; and any statutes regarding safety or the performance of the Work, including the Illinois Structural Work Act, the Illinois Underground Utility Facilities Damage Prevention Act, and the Occupational Safety and Health Act. Contractor shall also comply with all conditions of any federal, state, or local grant received by Owner or Contractor with respect to this Contract or the Work. Further,

Bidder shall have a written sexual harassment policy in compliance with Section 2-105 of the Illinois Human Rights Act .

Contractor shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Contractor's, or its subcontractors' or suppliers', performance of, or failure to perform, the Work or any part thereof.

Every provision of law required by law to be inserted into this Contract shall be deemed to be inserted herein.

7.12 Compliance with Patents

A. Assumption of Costs, Royalties, and Fees. Contractor shall pay or cause to be paid all costs, royalties, and fees arising from the use on, or the incorporation into, the Work, of patented equipment, materials, supplies, tools, appliances, devices, processes, or inventions.

B. Effect of Contractor Being Enjoined. Should Contractor be enjoined from furnishing or using any equipment, materials, supplies, tools, appliances, devices, processes, or inventions supplied or required to be supplied or used under this Contract, Contractor shall promptly offer substitute equipment, materials, supplies, tools, appliances, devices, processes, or inventions in lieu thereof, of equal efficiency, quality, suitability, and market value, for review by Owner. If Owner should disapprove the offered substitutes and should elect, in lieu of a substitution, to have supplied, and to retain and use, any such equipment, materials, supplies, tools, appliances, devices, processes, or inventions as may by this Contract be required to be supplied, Contractor shall pay such royalties and secure such valid licenses as may be requisite and necessary for Owner to use such equipment, materials, supplies, tools, appliances, devices, processes, or inventions without being disturbed or in any way interfered with by any proceeding in law or equity on account thereof. Should Contractor neglect or refuse to make any approved substitution promptly, or to pay such royalties and secure such licenses as may be necessary, then Owner shall have the right to make such substitution, or Owner may pay such royalties and secure such licenses and charge the cost thereof against any money due Contractor from Owner or recover the amount thereof from Contractor and its surety or sureties notwithstanding that Final Payment may have been made.

7.13 Time of the Essence

Time is of the essence in the performance of all terms and provisions of this Contract Calendar Days and Time.

7.14 Calendar Days and Time

Unless otherwise provided in this Contract, any reference in this Contract to "day" or "days" shall mean calendar days and not business days. If the date for giving of any notice required to be given, or the performance of any obligation, under this Contract falls on a Saturday, Sunday, or federal holiday, then the notice or obligation may be given or performed on the next business day after that Saturday, Sunday, or federal holiday.

7.15 Severability

It is hereby expressed to be the intent of the parties to this Contract that should any provision, covenant, agreement, or portion of this Contract or its application to any Person or property be held invalid by a court of competent jurisdiction, the remaining provisions of this Contract and the validity, enforceability, and application to any Person or property shall not be impaired thereby, but the remaining provisions shall be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Contract to the greatest extent permitted by applicable law.

7.16 Entire Agreement

This Contract constitutes the entire agreement between the parties to this Contract concerning the work and supercedes all prior agreements and negotiations between the parties, whether written or oral relating to the subject matter of this Contract.

7.17 Amendments and Modifications

No amendment or modification to this Contract shall be effective until it is reduced to writing and approved and executed by the corporate authorities of the parties in accordance with all applicable statutory procedures.

IN WITNESS WHEREOF, Owner and Contractor have caused this Contract to be executed in five original counterparts as of the day and year first written above.

ATTEST:	**VILLAGE OF LINCOLNWOOD**
By:_____	_____
Beryl Herman, Village Clerk	Timothy C. Wiberg, Village Manager
ATTEST:	**CONTRACTOR**
By:_____	By:_____
Title:_____	Title:_____

STATE OF ILLINOIS)
) SS
COUNTY OF _____)

CONTRACTOR'S CERTIFICATION

_____ **EXECUTING OFFICER**, being first duly sworn on oath, deposes and states that all statements herein made are made on behalf of Contractor, that this deponent is authorized to make them, and that the statements contained herein are true and correct.

Contractor deposes, states, and certifies that Contractor is not barred from contracting with a unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or the amount of tax, as set forth in 65 ILCS 5/11-42.1-1; or (ii) a violation of either Section 33E-3 or Section 33E-4 of Article 33E of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq.

DATED this _____ day of _____, 2016.

ATTEST: CONTRACTOR

By: _____ By: _____

Title: _____ Title: _____

Subscribed and Sworn to
before me this ____ day
of _____, 2016.

My Commission Expires: _____

_____
Notary Public

[SEAL]

ATTACHMENT A

SUPPLEMENTAL SCHEDULE OF CONTRACT TERMS

1. **Project**:
To provide all labor, services, transportation, equipment and other means and items necessary for completion of the Street Storage Pilot Program.

2. **Work Site**:

As depicted on attached drawings.

3. **Working Hours**

Except for such work as may be required to properly maintain traffic control, no work will be permitted on Sundays, legal holidays, Passover, Rosh Hashanah, Yom Kippur, Hanukkah, and on weekdays between 6:00 p.m. and 7:00 a.m. On Saturdays, no work shall begin before 7:00 a.m. or proceed after 12:00 p.m. without specific permission of the Engineer.

4. **Permits, Licenses, Approvals, and Authorizations**:

Contractor shall obtain all required governmental permits, licenses, approvals, and authorizations.

5. **Commencement Date**:

Commencement shall begin within 10 days following contract execution.

6. **Completion Date**:

November 23, 2016, plus extensions, if any, authorized by a Change Order issued pursuant to Subsection 2.2A of the Contract.

7. **Insurance Coverage**:

A. Worker's Compensation and Employer's Liability with limits not less than:

(1) Worker's Compensation: Statutory;

(2) Employer's Liability:

$500,000 injury-per occurrence

$500,000 disease-per employee

$500,000 disease-policy limit

Such insurance shall evidence that coverage applies in the State of Illinois Article 107.02.

B. Comprehensive Motor Vehicle Liability with a combined single limit of liability for bodily injury and property damage of not less than **$1,000,000** for vehicles owned, non-owned, or rented.

All employees shall be included as insured.

C. Comprehensive General Liability with coverage written on an "occurrence" basis and with limits no less than:

(1) General Aggregate: $2,000,000

(2) Bodily Injury:

$500,000 per person

$1,000,000 per occurrence

(3) Property Damage:

$1,000,000 per occurrence, and

$2,000,000 aggregate.

(4) Other Coverage:

Coverage's shall include:

- Premises/Operations
- Products/Completed Operations (to be maintained for two years following Final Payment)
- Independent Contractors
- Personal Injury (with Employment Exclusion deleted)
- Broad Form Property Damage Endorsement
- Blanket Contractual Liability (must expressly cover the indemnity provisions of the Contract)

- Bodily Injury and Property Damage

"X", "C", and "U" exclusions shall be deleted.

Railroad exclusions shall be deleted if Work Site is within 50 feet of any railroad track.

All employees shall be included as insured.

D. Umbrella Policy. The required coverage may be in any combination of primary, excess, and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy exceeds the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

E. Owner as Additional Insured. Owner shall be named as an Additional Insured on the required policies excluding worker's compensation.

8. **Contract Price**:

See Attachment A1 – Schedule of Contract Prices

9. **Progress Payments**:

A. General. Owner shall pay to Contractor 90 percent of the Value of Work, determined in the manner set forth below, installed and complete in place up to the day before the Pay Request, less the aggregate of all previous Progress Payments, until 50 percent of contract Value of Work is completed. The total amount of Progress Payments made prior to Final Acceptance by Owner shall not exceed 95 percent of the Contract Price.

B. Value of Work. The Value of the Work shall be determined as follows (when applicable):

(1) Lump Sum Items. For all Work to be paid on a lump sum basis, Contractor shall, not later than 10 days after execution of the Contract and before submitting its first Pay Request, submit to Owner a schedule showing the value of each component part of such Work in form and with substantiating data acceptable to Owner ("***Breakdown Schedule***"). The sum of the items listed in the Breakdown Schedule shall equal the amount or amounts set forth in the Schedule of Prices for Lump Sum Work. An unbalanced Breakdown Schedule providing for overpayment of Contractor on component parts of the Work to be performed first will not be accepted. The Breakdown Schedule shall be revised and resubmitted until

acceptable to Owner. No payment shall be made for any lump sum item until Contractor has submitted, and Owner has approved, an acceptable Breakdown Schedule.

Owner may require that the approved Breakdown Schedule be revised based on developments occurring during the provision and performance of the Work. If Contractor fails to submit a revised Breakdown Schedule that is acceptable to Owner, Owner shall have the right either to suspend Progress and Final Payments for Lump Sum Work or to make such Payments based on Owner's determination of the value of the Work completed.

(2) Unit Price Items. For all Work to be paid on a unit price basis, the value of such Work shall be determined by Owner on the basis of the actual number of acceptable units of Unit Price Items installed and complete in place, multiplied by the applicable Unit Price set forth in the Schedule of Prices. The actual number of acceptable units installed and complete in place shall be measured on the basis described in Attachment B to the Contract or, in the absence of such description, on the basis determined by Owner. The number of units of Unit Price Items stated in the Schedule of Prices are Owner's estimate only and shall not be used in establishing the Progress or Final Payments due Contractor. The Contract Price shall be adjusted to reflect the actual number of acceptable units of Unit Price Items installed and complete in place upon Final Acceptance.

C. Application of Payments. All Progress and Final Payments made by Owner to Contractor shall be applied to the payment or reimbursement of the costs with respect to which they were paid and shall not be applied to or used for any pre-existing or unrelated debt between Contractor and Owner or between Contractor and any third party.

ATTACHMENT A1 - SCHEDULE OF CONTRACT PRICES

UNIT PRICE ITEM	UNIT	APPROXIMATE NUMBER OF UNITS	PRICE PER UNIT	EXTENSION
TRENCH BACKFILL	CU YD	300	$41.00	$12,300.00
SODDING, SALT TOLERANT	SQ YD	1000	$20.00	$20,000.00
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	400	$70.00	$2,800.00
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	420	$100.00	$42,000.00
SIDEWALK REMOVAL	SQ FT	2750	$2.00	$5,500.00
STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	300	$70.00	$14,000.00
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4	$122.00	$488.00
MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	$6,150.00	$24,600.00
MANHOLE, TYPE A, 5’ DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	$8,275.00	$16,550.00
MANHOLE TO BE RECONSTRUCTED	EACH	11	$1,975.00	$21,725.00
DRAINAGE RESTRICTOR	EACH	138	$640.00	$88,320.00
CAST-IN-PLACE CONCRETE WALL	SQ FT	250	$40.00	$10,000.00
TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1	$34,317.00	$34,317.00
TOPSOIL FURNISH AND PLACE (SPECIAL)	CU YD	500	$37.00	$18,500.00
WATER METER TO BE ADJUSTED	EACH	5	$925.00	$4,625.00
REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	750	$35.00	$26,250.00
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	250	$20.00	$5,000.00
CONSTRUCTION LAYOUT	LSUM	1	$3,500.00	$3,500.00
DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	2	$700.00	$1,400.00
CLASS D PATCH (SPECIAL)	SQ YD	135	$75.00	$10,150.00
HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3 INCH	SQ YD	225	$100.00	$22,500.00
INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL)	EACH	18	$1,550.00	$18,600.00
PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, 6 INCH	SQ YD	225	$72.00	$16,200.00
PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)	SQ FT	2750	$7.00	$19,250.00
TRENCH DRAIN ADJUST	LSUM	1	$1,350.00	$1,350.00

ATTACHMENT B

SPECIFICATIONS

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

STREET STORAGE PILOT PROGRAM
PHASE 1

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SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016 (hereinafter referred to as the "Standard Specifications"); the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for bids; and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein; all of which apply to and govern the construction of:

Village of Lincolnwood Street Storage Pilot Program – Phase 1 for the Village of Lincolnwood, Illinois.

These special provisions included herein apply to and govern the proposed improvement designated as **Street Storage Pilot Program – Phase 1** and in case of conflict with any part or parts of said specifications, said special provisions shall take precedent and shall govern.

Location of Improvement

This improvement is located within the boundaries of **South of Pratt Avenue, East of Lincoln Avenue, North of Devon Avenue and West of Spaulding Avenue** in the Village of Lincolnwood, Cook County, Illinois.

Description of Improvement

The proposed work includes installation of driveway berms, driveway removal and replacement, curb and gutter removal and replacement, sidewalk removal and replacement, street berms, outlet restrictors, storm sewer and drainage structures, retaining wall repair and parkway restoration.

COMPLETION DATE

The project shall be completed by November 23, 2016.

DEFINITION OF TERMS

In addition to the definitions included in Section 101 of the "Standard Specifications for Road and Bridge Construction", the following should be added:

Engineer – shall be the firm of Christopher B. Burke Engineering, Ltd. as Engineer employed by the Owner.

Village – shall be the Village of Lincolnwood.

Owner – shall be the Village of Lincolnwood.

Municipality – shall be the Village of Lincolnwood.

Department – shall be the Village of Lincolnwood.

INSURANCE REQUIREMENTS

The Contractor shall follow Section 107 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. The insurance shall also name the Village of Lincolnwood and Christopher B. Burke Engineering, Ltd. as additional insured.

MAINTENANCE OF EXISTING UTILITIES

The Contractor shall be responsible for interference with or damage to any existing utilities, such as water mains, sewers, gas mains, cable, conduit, etc., and shall repair or replace same at his own expense and with the least possible delay. The Contractor shall give prior notification to the utility companies of his intention to begin work. He shall also call J.U.L.I.E. at 1-800-892-0123 and the Village to mark the location of underground utilities.

UTILITY POLES AND UTILITY VAULTS

The Contractor shall coordinate with the utility company so the project can be completed with no additional working days allowed for the coordination. This coordination shall be considered incidental to the Contract.

CONNECTION TO EXISTING SEWER

Description. This work shall conform to Section 550 of the Standard Specifications and to the Standard Specifications for Water and Sewer Main Construction in Illinois. This work shall consist of removing a portion of existing combination sewer and replacing the removed portion with new sewer pipe with same diameter as existing at the same location. This work shall be completed at the locations shown on the plans or as directed by the Engineer.

The Contractor shall first sawcut for the point repair. This cost for sawcutting will not be paid for separately but shall be considered incidental. The Contractor shall excavate and expose the existing combination sewer at these locations to determine the exact limits of removal and replacement and sizes of lateral connections. The cost for the exploratory excavation will not be paid for separately but shall be considered incidental to the contract unit price for CONNECTION TO EXISTING SEWER of the diameter specified. All tee replacements and up to four feet of the service lateral shall be incidental to the point repair. All pipes, tees and other fittings shall be SDR 26. Trench backfill will be required as stated in the Special Provision, but shall be paid for separately as TRENCH BACKFILL.

Construction Requirements. The excavation, bedding, pipe laying, backfilling, and clean up shall be completed in accordance with the applicable portions of Divisions II and III of the Standard Specifications for Water and Sewer Main Construction in Illinois. The bedding for the pipe shall be CA-11 or CA-13 coarse aggregate, and shall be placed from 6" below the pipe to 12" over the top of the pipe. The cost for the bedding shall be incidental to the contract unit price for CONNECTION TO EXISTING SEWER of the diameter specified.

The existing storm/sanitary sewer shall be replaced with polyvinyl chloride (PVC) pipe conforming to ASTM B1784 (AWWA Standard SDR 26-3034) with Elastomeric seals (gasket) conforming to ASTM-F477. The Standard Dimension Ratio (SDR) for the PVC sewer pipe shall be 26-3034. The pipe shall have push-on joints.

Connections to existing storm/sanitary sewer pipe shall be made with non-shear band couplings subject to the review of the Engineer. The couplings shall be equipped with stainless steel bands.

Method of Measurement and Basis of Payment. This work will be measured and paid for at the contract unit price per foot for CONNECTION TO EXISTING SEWER, of the diameter specified. Removal of the existing sewer will be considered incidental to the Work. The contract unit price shall include all labor, material, and equipment necessary to complete the work as specified. It is the Contractor's responsibility to verify existing depths. No additional compensation will be made for variances in the depth of the sewer pipe.

Any additional or overage footage from the scheduled repair that is required to complete the work will not be paid for separately.

DRAINAGE RESTRICTOR

Description. This work shall conform to Section 550 of the Standard Specifications and to the Standard Specifications for Water and Sewer Main Construction in Illinois. This work shall consist of installing a restrictor on the outlet pipe of an existing drainage structure. The restrictor shall be of varying size and shall conform to the detail in the plans.

Method of Measurement and Basis of Payment. This work will be measured and paid for at the contract unit price per each for DRAINAGE RESTRICTOR, of the diameter specified in the plans. The contract unit price shall include all labor, material, and equipment necessary to complete the work as specified. It is the Contractor's responsibility to verify existing depths. No additional compensation will be made for variances in the depth of the sewer pipe.

TRAFFIC CONTROL AND PROTECTION (SPECIAL)

The Traffic Control and Protection shall meet the requirements of Article 701, Work Zone Traffic Control and Article 702, Work Zone Traffic Control Devices of the Standard Specifications for Road and Bridge Construction adopted January 1, 1997.

"701.01 Description" shall be replaced with the following:

701.01 Description
This item of work shall include furnishing, installing, maintaining, replacing, relocating and removing all traffic control devices used for the purpose of regulating, warning or directing traffic during the construction or maintenance of this improvement.

Traffic Control and Protection shall be provided as called for in the Plans, these Special Provisions, applicable Highway Standards, applicable sections of the Standard Specifications, or as directed by the Engineer.

The governing factor in the execution and staging of work for this project is to provide the motoring public with the safest possible travel conditions along the roadway through the construction zone. The Contractor shall arrange his operations to keep the closing of any lane of the roadway to a minimum.

Traffic Control Devices include signs and their supports, signals, pavement markings, barricades with sand bags, channelized devices, warning lights, arrow boards, flaggers, or any other device used for the purpose of regulating, detouring, warning or guiding traffic through or around the construction zone.

"701.04 General," section "(b)" paragraph 4 shall be replaced with the following:

The Contractor is required to conduct routine inspections of the work site at a frequency that will allow for the timely replacement of any traffic control device that has become displaced, worn or damaged to the extent that it no longer conforms to the shape, dimensions, color and operational requirements of the MUTCD, the Traffic Control Standards or will no longer present a neat appearance to motorists. A sufficient quantity of replacement devices, based on vulnerability to damage, shall be readily available to meet this requirement.

The Contractor shall be responsible for the proper location, installation and arrangement of all traffic control devices. Special attention shall be given to advance warning signs during construction operations in order to keep lane assignments consistent with barricade placement at all times. The Contractor shall immediately remove, cover or turn from view of the motorists all traffic control devices which are inconsistent with detour or lane assignment patterns and conflicting conditions during the transition from one construction stage to another. When the Contractor elects to cover conflicting or inappropriate signing, materials used shall totally block out reflectivity of the sign and shall cover the entire sign. The method used for covering the signing shall meet with the approval of the Engineer.

The Contractor shall coordinate all traffic control work on this project with adjoining or overlapping projects, including barricade placement necessary to provide a uniform traffic detour pattern. When directed by the Engineer, the Contractor shall remove all traffic control devices which were furnished, installed and maintained by him under this contract, and such devices shall

remain the property of the Contractor. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

The Contractor shall ensure that all traffic control devices installed by him are operational, functional and effective 24-hours a day, including Sundays and holidays.

"701.04 General" shall be modified by adding the following section:

(G) PUBLIC SAFETY AND CONVENIENCE:

The Contractor shall provide a telephone number where a responsible individual can be contacted on a 24-hour a day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall dispatch men, materials, and equipment to correct any such deficiencies. The Contractor shall respond to any call from the Village or its representative concerning any request for improving or correcting traffic control devices and begin making the requested repairs within two hours from the time of notification.

Personal vehicles shall not park within the right-of-way except in specific areas designated by the Engineer. All roads shall remain open to traffic, the Contractor, may close one lane due to construction only between the hours of 9:00 a.m. and 3:00 p.m. on two lane roads, and shall maintain at least one lane in each direction on four or more lane roads, during the construction of this project. The Contractor shall also maintain entrances and side roads along the proposed improvement. Interference with traffic movements and inconvenience to owners of abutting property and the public shall be kept to a minimum. Any delays or inconveniences caused by the Contractor by complying with these requirements shall be considered as incidental to the contract, and no additional compensation will be allowed.

On two lane roads, the Contractor is to plan his work so that there will be no open holes in the pavement and that all barricades will be removed from the pavement during non-work hours.

On four or more lane highways, there shall be no open holes in the pavement being used by the traveling public. Lane closures, if allowed, will be in accordance with the applicable standards, any staging details shown in the plans and other applicable contract documents.

The Contractor shall remove all equipment from the shoulders and medians after work hours.

No road closures or restrictions shall be permitted except those covered by Standard Designs without written approval by the Engineer.

"701.04 General" shall be modified by adding the following section:

(H) DEFICIENCY CHARGE:

The primary concern of the Village is to maintain a safe travel way for the public and a safe Environment for the worker in the construction zone. The Contractor is expected to comply with the Standard Specifications, contract plans, these Special Provisions, and directions from the Engineer concerning traffic control protection. The Contractor shall provide a telephone number where a responsible individual can be contacted on a 24-hour a day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall immediately respond correcting traffic control deficiencies by dispatching men, materials and equipment to

correct such deficiencies.

If the Contractor fails to begin corrections to the traffic control deficiencies within two (2) hours of the initial attempt of notification by the Village or its representative or fails to restore the traffic control and protection compliance with the specifications within eight (8) hours of the original attempt of notification, the Engineer may execute such work as deemed necessary to correct the deficiencies. The cost thereof shall be deducted from monies due or which may be due the Contractor.

Failure to comply with directions from the Engineer for corrections or modifications to the traffic control and protection will result in a charge of $500.00 per calendar day. This charge is separate from the cost of any corrective work ordered. The contractor shall not be relieved of any contractual responsibilities by the Village's action.

"701.07 Method of Measurement" is replaced in its entirety by the following:

701.07 METHOD OF MEASUREMENT
These items of work will be measured on a lump sum basis for furnishing, installing, maintaining, replacing, relocating and removing the traffic control devices required in the Plans and these Special Provisions.

"701.08 Basis of Payment" is replaced in its entirety by the following:

701.08 BASIS OF PAYMENT
This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL), which shall be payment in full for all labor, materials, transportation, and incidentals necessary to furnish, install, maintain, replace, relocate and remove all traffic control devices indicated in the Plans and Specifications.

The salvage value of the materials removed shall be reflected in the bid price for this item. Delays to the Contractor caused by complying with these requirements will be considered incidental to the item for Traffic Control and Protection, and no additional compensation will be allowed.

If the Engineer, shall require additional traffic control to be installed in accordance with standards and/or designs other that those included in the Plans. The standards and/or designs will be made available to the Contractor at least one week in advance of the change in traffic control. Payment for any additional traffic control required will be in accordance with Article 109.04 of the Standard Specifications. Revisions in the phasing of construction or maintenance operations, requested by the Contractor, may require traffic control to be installed in accordance with standards and/or designs other than those included in the plans. Revisions or modifications to the traffic control shown on the contract shall be submitted by the Contractor for approval by the Engineer. No additional payment will be made for a Contractor requested modification. In the event the sum total value of all work items for which traffic control and protection is required is increased or decreased by more than ten percent (10%), the contract bid price for Traffic Control and Protection will be adjusted as follows:

Adjusted contract price = .25P + .75P [1 +(X-0. 1)]

Where "P' is the contract price for Traffic Control and Protection

Difference between original and final sum total value of all work items for which traffic

Where "X"= control and protection is required.

Original sum total value of all work for which traffic control and protection is required.

The value of the work items used in calculating the increase and decrease will include only items which have been added to or deducted from the contract under Article 104.02 of the Standard Specifications and only items which require use of Traffic Control and Protection.

In the event the Department cancels or alters any portion of the contract which results in elimination or noncompletion of any portion of the work, payment for partially completed work will be made in accordance with Article 104.02 of the Standard Specifications.

"702.03 Channeling Devices" section "(b)", paragraph 1 shall be replaced with the following:

(b) Barricades

Type 1 and Type 1 A Barricades are intended for use on lower speed roads and shall not be used where the normal posted speed limit is 45 m.p.h. or greater. The normal posted speed limit for construction area is 40 m.p.h. Type 1 and Type 2 Barricades shall not be intermixed within an individual string of barricades. Type 3 Barricades shall be used for road and lane closures and shall not be used for channelization or delineation.

Any drop off greater than 75 mm (three inches), but less than 150 mm (six inches), within 2.5 m (eight feet) of the pavement edge shall be protected by Type 1 or 2 barricades equipped with mono-directional steady burn lights at 30 m (100 foot) center to center spacing. If the drop off within 2.5m (eight feet) of the pavement edge exceeds 150 mm (six inches), the barricades mentioned above shall be paced at 15 m (50 foot) center to center spacing. Barricades that must be placed in excavated areas shall have a leg extension installed such that the top of the barricade is in compliance with the height requirements of Standard 702001.

All Type 1 and Type 2 barricades, shall be equipped with a steady burn light when used during hours of darkness unless otherwise stated herein.

Check barricades shall be placed in work areas perpendicular to traffic every 300 m (1,000 feet), one per lane and per shoulder, to prevent motorists from using work areas as a traveled way. Two additional check barricades shall be placed in advance of each patch excavation or any other hazard in the work area, the first at the edge of the open traffic lane and the second centered in the closed lane. Check barricades shall be Type 1 or 2 and equipped with a flashing light.

"702.03 Channeling Devices" section "(c)" Vertical Panels, add the following:

All vertical panels shall be equipped with a steady burn light when used during the hours of darkness unless otherwise stated herein or in the Plans.

"702.05 Signs" section "(a)" add as paragraph 7:

Construction signs referring to daytime lane closures during working hours shall be removed, covered, or turned away from the view of the motorists during non-working hours.

Return to VB Agenda

TOPSOIL FURNISH AND PLACE (SPECIAL)

Description. This work shall be completed in accordance with applicable portions of Section 211 of the Standard Specifications. The material shall consist of a mixture of top soil and peat moss at a ratio of 1 cubic yard soil per 2 cubic feet of peat moss.

Basis of Payment. This work shall be paid for at the contract unit price per cubic yard for TOPSOIL FURNISH AND PLACE (SPECIAL).

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)

Description. This work shall consist of the removal and replacement of the existing curb and gutter all necessary excavation, embankment and Class lA seed restoration as shown in the detail on the plans and in accordance with Sections 606, 202, 205, 250 of the Standard Specifications and as specified herein.

Construction Requirements. Contractor shall sawcut and cleanly remove existing curb and gutter, noting that the curb height of the existing is variable. In addition to the requirements of Article 606.06 of the Standard Specifications the Contractor shall excavate all material necessary to build the new curb and gutter. Any existing pavement removed adjacent to the new curb and gutter shall be replaced with Class SI concrete. Backfill behind the new back of curb shall be in accordance with Section 205 of the Standard Specifications and be placed and prepared to be restored with Class lA seed placed as part of this pay item. Restored areas where grass is not established after a growing season will be repaired by Contractor at no additional cost.

Expansion joints shall be placed at a maximum spacing of 50 feet and on each side of a curb drainage structure. Contraction joints shall be placed at a maximum spacing of 20 feet.

Method of Measurement and Basis of Payment. Combination concrete curb and gutter removal and replacement (special) and all removal, excavation, Class SI concrete, backfill and restoration necessary to construct the work as shown on the plans and as specified herein shall be measured and paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTIER REMOVAL AND REPLACEMENT (SPECIAL), of the type to match existing.

STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)

Description This work shall consist of structurally repairing concrete. Locations to be determined in the field by Resident Engineer as needed basis.

Materials shall be according to the following.

Item	Article/Section
(a)	Portland Cement Concrete (Note 1) 1020
(b)	R1 or R2 Concrete (Note 2)
(c)	Normal Weight Concrete (Notes 3 and 4)
(d)	Shotcrete (High Performance) (Notes 5 and 6)
(e)	Reinforcement Bars 1006.10
(f)	Anchor Bolts 1006.09
(g)	Water 1002
(h)	Curing Compound 1022.01
(i)	Cotton Mats 1022.02
(j)	Protective Coat 1023.01
(k)	Epoxy (Note 7) 1025
(l)	Mechanical Bar Splicers 508.06(c)

Note 1. The concrete shall be Class SI, except the cement factor shall be a minimum 6.65 cwt/cu yd (395 kg/cu m), the coarse aggregate shall be a CA 16, and the strength shall be a minimum 4000 psi (27,500 kPa) compressive or 675 psi (4650 kPa) flexural at 14 days. A high range water-reducing admixture shall be used to obtain a 5-7 in. (125-175 mm) slump, but a cement factor reduction according to Article 1020.05(b)(8) is prohibited. A self-consolidating concrete mixture is also acceptable per Article 1020.04, except the mix design requirements of this note regarding the cement factor, coarse aggregate, strength, and cement factor reduction shall apply.

Note 2. The R1 or R2 concrete shall be from the Department's approved list of Packaged, Dry, Rapid Hardening, Cementitious Materials for Concrete Repairs. The R1 or R2 concrete shall comply with the air content and strength requirements for Class SI concrete as indicated in Note 1. Mixing shall be per the manufacturer's recommendations, except the water/cement ratio shall not exceed the value specified for Class SI concrete as indicated in Note 1. A high range water-reducing admixture shall be used to obtain a 5-7 in. (125-175 mm) slump, and a retarder may be required to allow time to perform the required field tests. The admixtures shall be per the manufacturer's recommendation, and the Department's approved list of Concrete Admixtures shall not apply.

Note 3. The "high slump" packaged concrete mixture shall be from the Department's approved list of Packaged, Dry, Formed, Concrete Repair Mixtures. The materials and preparation of aggregate shall be according to ASTM C 387. The cement factor shall be 6.65 cwt/cu yd (395 kg/cu m) minimum to 7.05 cwt/cu yd (418 kg/cu m) maximum. Cement replacement with fly ash or ground granulated blast-furnace slag shall be according to Section 1020. The "high slump" packaged concrete mixture shall have a water soluble chloride ion content of less than 0.40 lb/cu yd (0.24 kg/cu m). The test shall be performed according to ASTM C 1218, and the "high slump" packaged concrete mixture shall have an age of 28 to 42 days at the time of test. The ASTM C 1218 test shall be performed by an independent lab a minimum of once every two years, and the test results shall be provided to the Department. The coarse aggregate shall be a maximum size of

1/2 in. (12.5 mm). The packaged concrete mixture shall comply with the air content and strength requirements for Class SI concrete as indicated in Note 1. Mixing shall be per the manufacturer's recommendations, except the water/cement ratio shall not exceed the value specified for Class SI concrete as indicated in Note 1. A high range water-reducing admixture shall be used to obtain a 5-7 in. (125-175 mm) slump. The admixture shall be per the manufacturer's recommendation, and the Department's approved list of Concrete Admixtures shall not apply. A maximum slump of 10 in. (250 mm) may be permitted if no segregation is observed by the Engineer in a laboratory or field evaluation.

Note 4 The "self-consolidating concrete" packaged concrete mixture shall be from the Department's approved list of Packaged, Dry, Formed, Concrete Repair Mixtures. The materials and preparation of aggregate shall be according to ASTM C 387. The cement factor shall be 6.65 cwt/cu yd (395 kg/cu m) minimum to 7.05 cwt/cu yd (418 kg/cu m) maximum. Cement replacement with fly ash or ground granulated blast-furnace slag shall be according to Section 1020. The "self-consolidating concrete" packaged concrete mixture shall have a water soluble chloride ion content of less than 0.40 lb/cu yd (0.24 kg/cu m). The test shall be performed according to ASTM C 1218, and the "self-consolidating concrete" packaged concrete mixture shall have an age of 28 to 42 days at the time of test. The ASTM C 1218 test shall be performed by an independent lab a minimum of once every two years, and the test results shall be provided to the Department. The concrete mixture should be uniformly graded, and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm). The fine aggregate proportion shall be a maximum 50 percent by weight (mass) of the total aggregate used. The packaged concrete mixture shall comply with the air content and strength requirements for Class SI concrete as indicated in Note 1. Mixing shall be per the manufacturer's recommendations, except the water/cement ratio shall not exceed the value specified for Class SI concrete as indicated in Note 1. The admixtures used to produce self-consolidating concrete shall be per the manufacturer's recommendation, and the Department's approved list of Concrete Admixtures shall not apply. The packaged concrete mixture shall meet the self-consolidating requirements of Article 1020.04.

Note 5. Packaged shotcrete that includes aggregate shall be from the Department's approved list of Packaged High Performance Shotcrete, and independent laboratory test results showing the product meets Department specifications will be required. The product shall be a packaged, pre-blended, and dry combination of materials, for the wet-mix shotcrete method according to ASTM C 1480. A non-chloride accelerator may be used according to the shotcrete manufacturer's recommendations. The shotcrete shall be Type FA or CA, Grade FR, and Class I. The fibers shall be Type III synthetic according to ASTM C 1116.

The packaged shotcrete shall have a water soluble chloride ion content of less than 0.40 lb/cu yd (0.24 kg/cu m). The test shall be performed according to ASTM C 1218, and the hardened shotcrete shall have an age of 28 to 42 days at the time of test. The ASTM C 1218 test shall be performed by an independent lab a minimum of once every two years, and the test results shall be provided to the Department.

Each individual aggregate used in the packaged shotcrete shall have either a maximum ASTM C 1260 expansion of 0.16 percent or a maximum ASTM C 1293 expansion of 0.040 percent. However, the ASTM C 1260 value may be increased to 0.27 percent for each individual aggregate if the cement total equivalent alkali content ($Na_2O + 0.658K_2O$) does not exceed 0.60 percent. As an alternative to these requirements, ASTM C 1567 testing which shows the packaged shotcrete has a maximum expansion of 0.16 percent may be submitted. The ASTM C 1260, C 1293, or C 1567 test shall be performed a minimum of once every two years.

The 7 and 28 day compressive strength requirements in ASTM C 1480 shall not apply. Instead the shotcrete shall obtain a minimum compressive strength of 4000 psi (27,500 kPa) at 14 days.

The packaged shotcrete shall be limited to the following proportions:

The portland cement and finely divided minerals shall be 6.05 cwt/cu yd (360 kg/cu m) to 8.50 cwt/cu yd (505 kg/cu m) for Type FA and 6.05 cwt/cu yd (360 kg/cu. m) to 7.50 cwt/cu yd (445 kg/cu m) for Type CA. The portland cement shall not be below 4.70 cwt/cu yd (279 kg/cu m) for Type FA or CA.

The finely divided mineral(s) shall constitute a maximum of 35 percent of the total cement plus finely divided mineral(s).

Class F fly ash is optional and the maximum shall be 20 percent by weight (mass) of cement.

Class C fly ash is optional and the maximum shall be 25 percent by weight (mass) of cement.

Ground granulated blast-furnace slag is optional and the maximum shall be 30 percent by weight (mass) of cement.

Microsilica is required and shall be a minimum of 5 percent by weight (mass) of cement, and a maximum of 10 percent. As an alternative to microsilica, high-reactivity metakaolin may be used at a minimum of 5 percent by weight (mass) of cement, and a maximum of 10 percent.

Fly ash shall not be used in combination with ground granulated blast-furnace slag. Class F fly ash shall not be used in combination with Class C fly ash. Microsilica shall not be used in combination with high-reactivity metakaolin. A finely divided mineral shall not be used in combination with a blended hydraulic cement, except for microsilica or high-reactivity metakaolin.

The water/cement ratio as defined in Article 1020.06 shall be a maximum of 0.42.

The air content as shot shall be 4.0 – 8.0 percent.

Note 6 Packaged shotcrete that does not include pre-blended aggregate shall be from the Department's approved list of Packaged High Performance Shotcrete, and independent laboratory test results showing the product meets Department specifications will be required. The shotcrete shall be according to Note 5, except the added aggregate shall be according to Articles 1003.02 and 1004.02 in addition to each individual aggregate meeting the maximum expansion requirements of Note 5. The aggregate gradation shall be according to the manufacturer. The shotcrete shall be batched and mixed with added aggregate according to the manufacturer.

Note 7. In addition ASTM C 881, Type IV, Grade 2 or 3, Class A, B, or C may be used.

Equipment. Equipment shall be according to Article 503.03 and the following.

Chipping Hammer – The chipping hammer for removing concrete shall be a light-duty pneumatic or electric tool with a 15 lb. (7 kg) maximum class or less.

Blast Cleaning Equipment – Blast cleaning equipment for concrete surface preparation shall be the

abrasive type, and the equipment shall have oil traps.

Hydrodemolition Equipment – Hydrodemolition equipment for removing concrete shall be calibrated, and shall use water according to Section 1002.

High Performance Shotcrete Equipment – The batching, mixing, pumping, hose, nozzle, and auxiliary equipment shall be for the wet-mix shotcrete method, and shall meet the requirements of ACI 506R.

Construction Requirements

General. The repair methods shall be either formed concrete repair or shotcrete. The repair method shall be selected by the Contractor with the following rules.

(a) Rule 1. For formed concrete repair, a subsequent patch to repair the placement point after initial concrete placement will not be allowed. As an example, this may occur in a vertical location located at the top of the repair.

(b) Rule 2. Formed concrete repair shall not be used for overhead applications.

(c) Rule 3. If formed concrete repair is used for locations that have reinforcement with less than 0.75 in. (19 mm) of concrete cover, the concrete mixture shall contain fly ash or ground granulated blast-furnace slag at the maximum cement replacement allowed.

(d) Rule 4. Shotcrete shall not be used for any repair greater than 6 in. (150 mm) in depth, except in horizontal applications, where the shotcrete may be placed from above in one lift.

(e) Rule 5. Shotcrete shall not be used for column repairs greater than 4 in. (100 mm) in depth, unless the shotcrete mixture contains 3/8 in. (9.5 mm) aggregate.

Temporary Shoring or Cribbing. When a temporary shoring or cribbing support system is required, the Contractor shall provide details and computations, prepared and sealed by an Illinois licensed Structural Engineer, to the Department for review and approval. When ever possible the support system shall be installed prior to starting the associated concrete removal. If no system is specified, but during the course of removal the need for temporary shoring or cribbing becomes apparent or is directed by the Engineer due to a structural concern, the Contractor shall not proceed with any further removal work until an appropriate and approved support system is installed.

Concrete Removal. The Contractor shall provide ladders or other appropriate equipment for the Engineer to mark the removal areas. Repair configurations will be kept simple, and squared corners will be preferred. The repair perimeter shall be sawed a depth of 1/2 in. (13 mm) or less, as required to avoid cutting the reinforcement. Any cut reinforcement shall be repaired or replaced at the expense of the Contractor. If the concrete is broken or removed beyond the limits of the initial saw cut, the new repair perimeter shall be recut. The areas to be repaired shall have all loose, unsound concrete removed completely by the use of chipping hammers, hydrodemolition equipment, or other methods approved by the Engineer. The concrete removal shall extend along the reinforcement bar until the reinforcement is free of bond inhibiting corrosion. Reinforcement bar with 50 percent or more exposed shall be undercut to a depth of 3/4 in. (19 mm) or the diameter of the reinforcement bar, whichever is greater.

If sound concrete is encountered before existing reinforcement bars are exposed, further removal of concrete shall not be performed unless the minimum repair depth is not met.

The repair depth shall be a minimum of 1 in. (25 mm). The substrate profile shall be ± 1/16 in. (± 1.5 mm). The perimeter of the repair area shall have a vertical face.

If a repair is located at the ground line, any excavation required below the ground line to complete the repair shall be included in this work.

The Contractor shall have a maximum of 14 calendar days to complete each repair location with concrete or shotcrete, once concrete removal has started for the repair.

The Engineer shall be notified of concrete removal that exceeds 6 in. (150 mm) in depth, one fourth the cross section of a structural member, more than half the vertical column reinforcement is exposed in a cross section, more than 6 consecutive reinforcement bars are exposed in any direction, within 1.5 in. (38 mm) of a bearing area, or other structural concern. Excessive deterioration or removal may require further evaluation of the structure or installation of temporary shoring and cribbing support system.

Surface Preparation. Prior to placing the concrete or shotcrete, the Contractor shall prepare the repair area and exposed reinforcement by blast cleaning. The blast cleaning shall provide a surface that is free of oil, dirt, and loose material.

If a succeeding layer of shotcrete is to be applied, the initial shotcrete surface and remaining exposed reinforcement shall be free of curing compound, oil, dirt, loose material, rebound (i.e. shotcrete material leaner than the original mixture which ricochets off the receiving surface), and overspray. Preparation may be by lightly brushing or blast cleaning if the previous shotcrete surface is less than 36 hours old. If more than 36 hours old, the surface shall be prepared by blast cleaning.

The repair area and perimeter vertical face shall have a rough surface. Care shall be taken to ensure the sawcut face is roughened by blast cleaning. Just prior to concrete or shotcrete placement, saturate the repair area with water to a saturated surface-dry condition. Any standing water shall be removed.

Concrete or shotcrete placement shall be done within 3 calendar days of the surface preparation or the repair area shall be prepared again.

Reinforcement. Exposed reinforcement bars shall be cleaned of concrete and corrosion by blast cleaning. After cleaning, all exposed reinforcement shall be carefully evaluated to determine if replacement or additional reinforcement bars are required.

Reinforcing bars that have been cut or have lost 25 percent or more of their original cross sectional area shall be supplemented by new in kind reinforcement bars. New bars shall be lapped a minimum of 32 bar diameters to existing bars. A mechanical bar splicer shall be used when it is not feasible to provide the minimum bar lap. No welding of bars shall be performed.

Intersecting reinforcement bars shall be tightly secured to each other using 0.006 in. (1.6 mm) or heavier gauge tie wire, and shall be adequately supported to minimize movement during concrete

placement or application of shotcrete.

For reinforcement bar locations with less than 0.75 in. (19 mm) of cover, protective coat shall be applied to the completed repair. The application of the protective coat shall be according to Article 503.19, 2nd paragraph, except blast cleaning shall be performed to remove curing compound.

The Contractor shall anchor the new concrete to the existing concrete with 3/4 in. (19 mm) diameter hook bolts for all repair areas where the depth of concrete removal is greater than 8 in. (205 mm) and there is no existing reinforcement extending into the repair area. The hook bolts shall be spaced at 15 in. (380 mm) maximum centers both vertically and horizontally, and shall be a minimum of 12 in. (305 mm) away from the perimeter of the repair. The hook bolts shall be installed according to Section 584.

Repair Methods. All repair areas shall be inspected and approved by the Engineer prior to placement of the concrete or application of the shotcrete.

(a) Formed Concrete Repair. Falsework shall be according to Article 503.05. Forms shall be according to Article 503.06. Formwork shall provide a smooth and uniform concrete finish, and shall approximately match the existing concrete structure. Formwork shall be mortar tight and closely fitted where they adjoin the existing concrete surface to prevent leakage. Air vents may be provided to reduce voids and improve surface appearance. The Contractor may use exterior mechanical vibration, as approved by the Engineer, to release air pockets that may be entrapped.

The concrete for formed concrete repair shall be a Class SI Concrete, or a packaged R1 or R2 Concrete with coarse aggregate added, or a packaged Normal Weight Concrete at the Contractor's option. The concrete shall be placed and consolidated according to Article 503.07. The concrete shall not be placed when frost is present on the surface of the repair area, or the surface temperature of the repair area is less than 40 °F (4 °C). All repaired members shall be restored as close as practicable to their original dimensions.

Curing shall be done according to Article 1020.13.

If temperatures below 45°F (7°C) are forecast during the curing period, protection methods shall be used. Protection Method I according to Article 1020.13(d)(1), or Protection Method II according to Article 1020.13(d)(2) shall be used during the curing period.

The surfaces of the completed repair shall be finished according to Article 503.15.

(b) Shotcrete. Shotcrete shall be tested by the Engineer for air content according to Illinois Modified AASHTO T 152. The sample shall be obtained from the discharge end of the nozzle by shooting a pile large enough to scoop a representative amount for filling the air meter measuring bowl. Shotcrete shall not be shot directly into the measuring bowl for testing.

For compressive strength of shotcrete, a 18 x 18 x 3.5 in. (457 x 457 x 89 mm) test panel shall be shot by the Contractor for testing by the Engineer. A steel form test panel shall have a minimum thickness of 3/16 in. (5 mm) for the bottom and sides. A wood form test panel shall have a minimum 3/4 in. (19 mm) thick bottom, and a minimum 1.5 in. (38 mm) thickness for the sides. The test panel shall be cured according to Article 1020.13 (a) (3) or (5) while stored at the jobsite and during delivery to the laboratory. After delivery to the laboratory for testing, curing and testing shall be according to ASTM C 1140.

The method of alignment control (i.e. ground wires, guide strips, depth gages, depth probes, and formwork) to ensure the specified shotcrete thickness and reinforcing bar cover is obtained shall be according to ACI 506R. Ground wires shall be removed after completion of cutting operations. Guide strips and formwork shall be of dimensions and a configuration that do not prevent proper application of shotcrete. Metal depth gauges shall be cut 1/4 in. (6 mm) below the finished surface. All repaired members shall be restored as close as practicable to their original dimensions.

For air temperature limits when applying shotcrete in cold weather, the first paragraph of Article 1020.14(b) shall apply. For hot weather, shotcrete shall not be applied when the air temperature is greater than 90°F (32°C). The applied shotcrete shall have a minimum temperature of 50°F (10°C) and a maximum temperature of 90°F (32°C). The shotcrete shall not be applied during periods of rain unless protective covers or enclosures are installed. The shotcrete shall not be applied when frost is present on the surface of the repair area, or the surface temperature of the repair area is less than 40°F (4°C). If necessary, lighting shall be provided to provide a clear view of the shooting area.

The shotcrete shall be applied according to ACI 506R, and shall be done in a manner that does not result in cold joints, laminations, sandy areas, voids, sags, or separations. In addition, the shotcrete shall be applied in a manner that results in maximum densification of the shotcrete. Shotcrete which is identified as being unacceptable while still plastic shall be removed and re-applied.

The nozzle shall normally be at a distance of 2 to 5 ft. (0.6 to 1.5 m) from the receiving surface, and shall be oriented at right angles to the receiving surface. Exceptions to this requirement will be permitted to fill corners, encase large diameter reinforcing bars, or as approved by the Engineer. For any exception, the nozzle shall never be oriented more than 45 degrees from the surface. Care shall be taken to keep the front face of the reinforcement bar clean during shooting operations. Shotcrete shall be built up from behind the reinforcement bar. Accumulations of rebound and overspray shall be continuously removed prior to application of new shotcrete. Rebound material shall not be incorporated in the work.

Whenever possible, shotcrete shall be applied to the full thickness in a single layer. The maximum thickness shall be according to Rules 4 and 5 under Construction Requirements, General. When two or more layers are required, the minimum number shall be used and shall be done in a manner without sagging or separation. A flash coat (i.e. a thin layer of up to 1/4 in. (6 mm) applied shotcrete) may be used as the final lift for overhead applications.

Prior to application of a succeeding layer of shotcrete, the initial layer of shotcrete shall be prepared according to the surface preparation and reinforcement bar cleaning requirements. Upon completion of the surface preparation and reinforcement bar treatment, water shall be applied according to the surface preparation requirements unless the surface is moist. The second layer of shotcrete shall then be applied within 30 minutes.

Shotcrete shall be cut back to line and grade using trowels, cutting rods, screeds or other suitable devices. The shotcrete shall be allowed to stiffen sufficiently before cutting. Cutting shall not cause cracks or delaminations in the shotcrete. For depressions, cut material may be used for small areas. Rebound material shall not be incorporated in the work. For the final finish, a wood float shall be used to approximately match the existing concrete texture. A manufacturer approved finishing aid may be used. Water shall not be used as a finishing aid. All repaired members shall be restored as close as practicable to their original dimensions.

Contractor operations for curing shall be continuous with shotcrete placement and finishing operations. Curing shall be accomplished using wetted cotton mats, membrane curing, or a combination of both. Cotton mats shall be applied according to Article 1020.13(a)(5) except the exposed layer of shotcrete shall be covered within 10 minutes after finishing, and wet curing shall begin immediately. Curing compound shall be applied according to Article 1020.13(a)(4), except the curing compound shall be applied as soon as the shotcrete has hardened sufficiently to prevent marring the surface, and each of the two separate applications shall be applied in opposite directions to ensure coverage. The curing compound shall be according to Article 1022.01. Note 5 of the Index Table in Article 1020.13 shall apply to the membrane curing method.

When a shotcrete layer is to be covered by a succeeding shotcrete layer within 36 hours, the repair area shall be protected with intermittent hand fogging, or wet curing with either burlap or cotton mats shall begin within 10 minutes. Intermittent hand fogging may be used only for the first hour. Thereafter, wet curing with burlap or cotton mats shall be used until the succeeding shotcrete layer is applied. Intermittent hand fogging may be extended to the first hour and a half if the succeeding shotcrete layer is applied by the end of this time.

The curing period shall be for 7 days, except when there is a succeeding layer of shotcrete. In this instance, the initial shotcrete layer shall be cured until the surface preparation and reinforcement bar treatment is started.

If temperatures below 45°F (7°C) are forecast during the curing period, protection methods shall be used. Protection Method I according to Article 1020.13(d)(1), or Protection Method II according to Article 1020.13(d)(2) shall be used during the curing period

Inspection of Completed Work. The Contractor shall provide ladders or other appropriate equipment for the Engineer to inspect the repaired areas. After curing but no sooner than 28 days after placement of concrete or shooting of shotcrete, the repair shall be examined for conformance with original dimensions, cracks, voids, and delaminations. Sounding for delaminations will be done with a hammer or by other methods determined by the Engineer.

The acceptable tolerance for conformance of a repaired area shall be within 1/4 in. (6 mm) of the original dimensions. A repaired area not in dimensional conformance or with delaminations shall be removed and replaced.

A repaired area with cracks or voids shall be considered as nonconforming. Exceeding one or more of the following crack and void criteria shall be cause for removal and replacement of a repaired area.

The presence of a single surface crack greater than 0.01 in. (0.25 mm) in width and greater than 12 in. (300 mm) in length.

The presence of two or more surface cracks greater than 0.01 in. (0.25 mm) in width that total greater than 24 in. (600 mm) in length.

The presence of map cracking in one or more regions totaling 15 percent or more of the gross surface area of the repair.

The presence of two or more surface voids with least dimension 3/4 in. (19 mm) each.

A repaired area with cracks or voids that do not exceed any of the above criteria may remain in place, as determined by the Engineer.

If a nonconforming repair is allowed to remain in place, cracks greater than 0.007 in. (0.2 mm) in width shall be repaired with epoxy according to Section 590. For cracks less than or equal to 0.007 in. (0.2 mm) in width, the epoxy may be applied to the surface of the crack. Voids shall be repaired according to Article 503.15.

Publications and Personnel Requirements. The Contractor shall provide a current copy of ACI 506R to the Engineer a minimum of one week prior to start of construction.

The shotcrete personnel who perform the work shall have current American Concrete Institute (ACI) nozzlemen certification for vertical wet and overhead wet applications, except one individual may be in training. This individual shall be adequately supervised by a certified ACI nozzlemen as determined by the Engineer. A copy of the nozzlemen certificate(s) shall be given to the Engineer.

Method of Measurement This work will be measured for payment in place and the area computed in square feet (square meters). For a repair at a corner, both sides will be measured.

Basis of Payment This work will be paid for at the contract unit price per square foot for STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 IN).

When not specified to be paid for elsewhere, the work to design, install, and remove the temporary shoring and cribbing will be paid for according to Article 109.04.

With the exception of reinforcement damaged by the Contractor during removal, the furnishing and installation of supplemental reinforcement bars, mechanical bar splicers, hook bolts, and protective coat will be paid according to Article 109.04.

CONSTRUCTION LAYOUT

The CONTRACTOR shall be required to furnish and place construction layout stakes for this project. The ENGINEER will provide adequate reference points to the centerline of survey and benchmarks as shown in the plans and listed herein. Any additional control points set by the ENGINEER will be identified in the field to the CONTRACTOR and all field notes will be kept in the office of the ENGINEER.

The CONTRACTOR shall provide field forces, equipment and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout of the work. Stakes for line and grade of pavement and/or curb shall be set at sufficient station intervals (not to exceed 15 m (50 ft.)) to assure substantial conformance to plan line and grade. The CONTRACTOR will not be required to set additional stakes to locate a utility line which is not included as a pay item in the contract nor to determine property lines between private properties.

The CONTRACTOR shall be responsible for having the finished work substantially conform to the lines, grades, elevations and dimensions called for in the plans. Any inspection of checking of the CONTRACTOR'S layout by the ENGINEER and the acceptance of all or any part of it shall not relieve the CONTRACTOR of his/her responsibility to secure the proper dimension, grades and elevations of the several parts of the work. The CONTRACTOR shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are damaged, lost, displaced or removed or otherwise obliterated.

Responsibility of the ENGINEER

a. The ENGINEER will locate and reference the control points for the project.

Locating and referencing the centerline of survey will consist of establishing and referencing the control points shown on the plans.

b. Benchmarks will be established along the project outside of the construction lines not exceeding 300 m (1,000 ft.) intervals horizontally and 6 m (20 ft.) Vertically.

c. Stakes set for (a) and (b) above will be identified in the field to the CONTRACTOR.

d. The ENGINEER will make random checks of the CONTRACTOR'S staking to determine if the work is in substantial conformance with the plans. Where the CONTRACTOR'S work will tie into work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.

e. The ENGINEER will set all stakes for utility adjustment for building fences along the right of way line by parties other than the CONTRACTOR.

f. The ENGINEER will make all arrangements and take all cross sections from which the various pay items are to be measured.

g. Where the CONTRACTOR, in setting construction stakes, discovers discrepancies, the ENGINEER will check to determine their nature and make whatever revisions are necessary in the

plans, including the recross sectioning of the area involved. Any additional restaking required by the ENGINEER will be the responsibility of the CONTRACTOR. The additional restaking done by the CONTRACTOR will be paid for in accordance with 109.04 of the STANDARD SPECIFICATIONS.

h. The ENGINEER will accept responsibility for the accuracy of the initial control points as provided herein.

i. It is not the responsibility of the ENGINEER, except as provided herein, to check the correctness of the CONTRACTOR'S stakes; however, any errors that are apparent will be immediately called to the Contractor's attention and s(he) shall be required to make the necessary correction before the stakes are used for construction purposes.

j. Where the plan quantities for excavation are to be used as the final pay quantities, the ENGINEER will make sufficient checks to determine if the work has been completed in substantial conformance with the plan cross sections.

Responsibility of the CONTRACTOR

a. The CONTRACTOR shall establish from the given survey points and benchmarks all the control points necessary to construct the individual project elements. S(he) shall provide the ENGINEER adequate control in close proximity to each individual element to allow adequate checking of construction operations. This includes, but is not limited to, line and grade stakes, line and grade nails in form work, and/or filed or etched marks in substantially completed construction work.

It is the CONTRACTOR'S responsibility to tie in centerline control points in order to preserve them during construction operations.

At the completion of the grading operations, the CONTRACTOR will be required to set stakes at 30 m (100 ft.) station intervals along each profile grade line. These stakes will be used for final cross sectioning by the ENGINEER.

b. All work shall be in accordance with normally accepted self-checking surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the ENGINEER at the completion of the project. All notes shall be neat, orderly and in accepted form.

c. For highway structure staking, the CONTRACTOR shall use diligent care and appropriate accuracy. Points shall be positioned to allow reuse throughout the construction accuracy. Prior to the beginning of construction activities, all structure centerlines and pier lines are to be established by the CONTRACTOR and checked by the engineer. The CONTRACTOR shall provide a detailed structure layout showing span dimensions, staking lines and offset distances.

d. CONTRACTOR is to perform a level circuit to verify the benchmark elevations. Data to be provided to ENGINEER. Cost of level circuit included in construction layout.

Measurement and Payment: This item will be paid for at the contract lump sum price for CONSTRUCTION LAYOUT, which prices shall be payment in full for all services, materials, labor and other items required to complete the work.

DRAINAGE STRUCTURES TO BE ADJUSTED

Description. This work shall consist of adjusting catch basins, manholes, inlets, and valve vaults with their existing frame and grate in accordance with Section 602 of the STANDARD SPECIFICATIONS and as specified herein**.**

Only precast adjustment rings will be permitted. The maximum adjustment height will be 12", including adjusting rings. Mastic bedding will be used to set the adjusting rings.

Basis of Payment. This work will be measured and paid for at the contract unit price per each for DRAINAGE STRUCTURES TO BE ADJUSTED. The word STRUCTURE shall be understood to mean catch basin, manhole (sanitary, combo or storm), inlet or valve vault as the case may be.

CLASS D PATCH (SPECIAL)

This work shall consist of removal and replacement of existing pavement at locations as directed by the Engineer. This work shall be done in accordance with Section 442 of the Standard Specifications except that the four types, namely Type I, Type II, Type III and Type IV have been combined under the pay item Class D Patches, Special.

The existing pavement including the base and hot mix asphalt surface shall be removed to a depth of eight (8) inches and replaced with 8 inches of hot mix asphalt as specified in Section 406. The surface of the patch shall meet the surface of the existing pavement.

All holes, soft places and other defects in the subbase or subgrade shall be corrected by the Contractor by removing the unsuitable material, adding more hot mix asphalt as specified herein in conformance with Section 406.

This work will be paid for at the contract unit price per square yard for CLASS D PATCHES (SPECIAL) which price shall include the removal of the existing pavement base and hot mix asphalt and sub-grade as directed by the engineer and the placement and compaction of the specified hot mix asphalt up to the surface of the existing pavement.

HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3 INCH

Description: This work shall consist of the removal and disposal of existing Hot Mix Asphalt driveway pavement and the construction of new driveway pavement at locations stated in the specifications, or as directed by the ENGINEER, in accordance with Sections 301, 351, 406 and 423 of the STANDARD SPECIFICATIONS, special provisions for Hot Mix Asphalt Non QC/QA, the details shown in the specifications and as directed by the ENGINEER.

Construction Requirements: The Contractor shall machine-saw a perpendicular clean joint between that portion of the driveway to be removed and that which is going to remain in place. If the Contractor removes or damages the existing driveway outside the limits designated by the Engineer for removal and replacement, he will be required to remove and replace that portion at his own expense to the satisfaction of the Engineer.

In addition, the CONTRACTOR shall place embankment or excavate in accordance with Sections 202 and 205 of the STANDARD SPECIFICATIONS in order to achieve the finished grades shown on the plans.

The proposed driveway pavement will consist of:

A) 3" Hot-Mix Asphalt Surface Course, Mix D, N50 and 8" of Aggregate Base Course, Type B if the existing driveway is HMA or Aggregate.

All excavation; embankment; Hot-Mix Asphalt Surface Course, Mix D, N50 and Aggregate Base Course will not be paid for separately but shall be considered part of this item.

Method of Measurement and **Basis of Payment:** This work will be measured and paid for at the unit price per square yard for HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3 INCH, which price shall be payment in full for constructing this item as specified, including all materials, labor and equipment. Only the completed replacement driveway will be measured as the basis of payment.

INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL)

Description: All work shall be done in accordance with Section 602 of the Standard Specification. The work shall consist of furnishing and installing INLETS, TYPE A, TYPE 1 FRAME AND GRATE, (SPECIAL) as shown on the plans.

Method of Measurement: This work will be measured and paid for at the unit price per each for INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL), which price shall be payment in full for constructing this item as specified, including all materials, labor and equipment.

Basis of Payment: In accordance with Article 602.16 of the STANDARD SPECIFICATIONS.

PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, 6 INCH

Description. This work shall consist of the removal of existing P.C.C. or hot-mix asphalt driveway pavement and construction of new P.C.C. driveway pavement at locations shown on the plans, or as directed by the Engineer, in accordance with Sections 301, 351, 423, and 440 of the Standard Specifications, the details shown on the plans and as directed by the Engineer.

Construction Requirements. The Contractor shall place embankment or excavate (including area outside of existing driveway removal) in accordance with Sections 202 and 205 of the Standard Specifications in order to achieve the horizontal and vertical finished grades shown on the plans.

The proposed driveway pavement shall consist of:

A) 6" Portland Cement Concrete on 5" of Aggregate Base Course, Type B

All P.C.C. and hot-mix asphalt driveway pavement removal, excavation, embankment, Aggregate Base Course, Type B and P.C.C. Driveway pavement will not be paid for separately but shall be included in this pay item.

All framing shall be set to final grade of the pour. No angle irons will be allowed. No watering cans shall be allowed on site.

The finish of the driveway shall match the driveway behind of the sidewalk. Where the finish behind the sidewalk is "California" or "letter box", the contractor shall match this finish on the new apron. It shall be the contractor's responsibility to verify the finish at each location. Installation of this finish shall be considered incidental to this item.

Method of Measurement and Basis of Payment. This work will be measured and paid for at the contract unit price per square yard of area replaced for PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL REPLACEMENT, 6 INCH, as the case may be, which price shall be payment in full for constructing this item as specified, including all materials, labor and equipment.

PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)

424.01 Description. This work shall consist of placing portland cement concrete sidewalk on a compacted subbase and shall be performed in accordance with Sections 311 and 424 of the STANDARD SPECIFICATIONS with the following alterations.

424.04-424.10 Construction Requirements. Sidewalks shall be placed on 5-inches of Subbase Granular Material, Type B. Expansion joints shall be placed at intervals of not more than 50 feet. All required excavation shall be included.

424.11 Method of Measurement. Portland cement concrete sidewalk will be measured for payment in place, and the area computed in square feet.

424.12 Basis of Payment. This work will be paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL), which price shall include all required expansion joints, special texturing, variable height edge treatment at sidewalk ramps, additional thickness at driveway aprons, compacted subbase granular material, and required excavation.

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TRENCH DRAIN ADJUST

Description. This work shall consist of adjusting trench drains with their existing frame and grate in accordance with Section 602 of the STANDARD SPECIFICATIONS and as specified herein**.** If in HMA driveway, Trench Drain Adjust to be installed within PCC ribbon.

Basis of Payment. This work will be measured and paid for at the contract unit price per each for TRENCH DRAIN ADJUST.

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ADDENDUM #1
Village of Lincolnwood
Street Storage Pilot Program
Date: September 16, 2016

Modify the bid and contract documents to include the following:

Modification No. 1: Include the attached specification for CAST-IN-PLACE CONCRETE WALL.

Modification No. 2: The specification for TOPSOIL FURNISH AND PLACE (SPECIAL) shall be modified to eliminate the peat moss mixture. Delete the following from the specification "The material shall consist of a mixture of top soil and peat moss at a ratio of 1 cubic yard soil per 2 cubic feet of peat moss."

Modification No. 3: The schedule of prices shall be modified to change the units of TRENCH DRAIN ADJUST from LSUM to EACH.

Modification No. 4: On Sheet 5 of the plans, insert the attached table which includes, Rim, Invert, Sewer and Manhole size information.

Modification No. 5: The specification for INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL) shall be modified to include inlet filters to protect existing storm runoff during construction. Inlet filters will not be paid for separately, but will be considered incidental to the contract.

Modification No. 6: The Schedule of Prices has been revised to include the TRENCH Drain Unit modification, and to include Manholes 5' Diameter. The attached Schedule of Prices shall be submitted with the bid.

Clarification No. 1: The Village of Lincolnwood will vacuum out the existing catch basins that scheduled to receive DRAINAGE RESTRICTORS as part of their maintenance prior to the start of the project.

I acknowledge the receipt of Addendum #1 for the above referenced project:

Signed: _____

_____
Name of Company

CAST-IN-PLACE CONCRETE WALL

Description. This work shall consist of removing and replacing portions of an existing concrete retaining wall. Work shall be done in accordance with the STANDARD SPECIFICATIONS and as specified herein**.**

Basis of Payment. This work will be measured and paid for at the contract unit price per SQUARE FOOT for CAST-IN-PLACE CONCRETE WALL which price shall be payment in full for removal and disposal of the existing wall, and constructing this item as specified, including all materials, labor and equipment.

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No.	Crown Ex. Elev.	Gutter Ex. Elev.	Berm Pr. Elev.	Location	Offset (TO CENTERLINE OF BERM)	Berm Vertical Curve Length **	Structure Location	Mainline Sewer			
								Rim	Invert	Size (in)	MH Dia. (ft)
1	597.24	596.50	596.85	W North Shore Ave	115' West of West B/C of N Lawndale Ave	20	West of Berm	597.14	586.66	12	4
2	597.15	596.53	597.30	W Wallen Ave	200' West of West B/C of N Lawndale Ave	30	West of Berm	597.11	588.14	12	4
3	596.74	596.50	597.00	N Lawndale Ave	375' North of North B/C of W North Shore Ave	20	North of Berm	596.72	587.04	12	4
4	596.12	596.00	596.40	W North Shore Ave	82' East of East B/C of N Lawndale Ave	20	West of Berm	596.12	585.93	24	4
5	595.94	595.77	596.50	N Monticello Ave	185' South of South B/C of W Pratt Ave	30	North of Berm	596.10	583.65	33	5
6	595.94	595.82	596.00	N Monticello Ave	200' South of South B/C of W North Shore Ave	20	N/A*				
7	596.00	595.00	596.00	W Albion Ave	15' West of West B/C of N Central Park Ave	40	N/A*				
8	595.18	595.00	595.50	N Central Park Ave	250' North of North B/C of W Albion Ave	20	North of Berm	595.17	584.89	33	5
9	595.50	595.00	595.50	W Albion Ave	15' West of West B/C of N Drake Ave	20	N/A*				
10	594.50	594.23	594.80	W Arthur Ave	15' East of East B/C of N Christiana Ave	20	N/A*				

* Proposed Catch Basins not required. Water will drain into existing structures.
**All vertical curves utilize a 5% grade.
Contractor to verify Manhole sizes prior to ordering structures.

ADDENDUM #2
Village of Lincolnwood
Street Storage Pilot Program
Date: September 19, 2016

Modify the bid and contract documents to include the following:

Modification No. 1: The schedule of prices shall be modified to eliminate the line item CONNECTION TO EXISTING SEWER. This line item is being deleted as all connections to the existing mainline sewer will be with a MANHOLE. Connecting the proposed manhole to the sewer is included in the cost of the MANHOLE. Please utilize the attached Schedule of Prices (Addendum 2).

Clarification No. 1: There is a provisional quantity for CAST-IN-PLACE CONCRETE WALL. This item will be used if some of the existing retaining walls (adjacent to private driveways) fail during construction operations and require replacement.

Clarification No. 2: There is a provisional quantity for STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES). This item will be used if some of the existing retaining walls (adjacent to private driveways) fail during construction operations and require repair.

I acknowledge the receipt of Addendum #2 for the above referenced project:

Signed: _____

_____
Name of Company

TAB 1

PREVAILING WAGE RATES

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Cook County Prevailing Wage for July 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN		ALL		39.400	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
ASBESTOS ABT-MEC		BLD		36.340	38.840	1.5	1.5	2.0	11.47	10.96	0.000	0.720
BOILERMAKER		BLD		47.070	51.300	2.0	2.0	2.0	6.970	18.13	0.000	0.400
BRICK MASON		BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
CARPENTER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
CEMENT MASON		ALL		43.750	45.750	2.0	1.5	2.0	13.05	14.45	0.000	0.480
CERAMIC TILE FNSHER		BLD		36.810	0.000	1.5	1.5	2.0	10.55	9.230	0.000	0.770
COMM. ELECT.		BLD		40.000	42.800	1.5	1.5	2.0	8.670	12.57	1.100	0.750
ELECTRIC PWR EQMT OP		ALL		46.100	51.100	1.5	1.5	2.0	10.76	14.87	0.000	0.460
ELECTRIC PWR GRNDMAN		ALL		37.050	52.500	1.5	2.0	2.0	8.630	12.28	0.000	0.370
ELECTRIC PWR LINEMAN		ALL		47.500	52.500	1.5	2.0	1.5	11.06	15.75	0.000	0.480
ELECTRICIAN		ALL		45.000	48.000	1.5	1.5	2.0	13.83	15.27	0.000	1.000
ELEVATOR CONSTRUCTOR		BLD		50.800	57.150	2.0	2.0	2.0	13.57	14.21	4.060	0.600
FENCE ERECTOR		ALL		37.340	39.340	1.5	1.5	2.0	13.05	12.06	0.000	0.300
GLAZIER		BLD		40.500	42.000	1.5	2.0	2.0	13.14	16.99	0.000	0.940
HT/FROST INSULATOR		BLD		48.450	50.950	1.5	1.5	2.0	11.47	12.16	0.000	0.720
IRON WORKER		ALL		44.200	46.200	2.0	2.0	2.0	13.65	21.14	0.000	0.350
LABORER		ALL		39.200	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
LATHER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
MACHINIST		BLD		45.350	47.850	1.5	1.5	2.0	7.260	8.950	1.850	0.000
MARBLE FINISHERS		ALL		32.400	34.320	1.5	1.5	2.0	10.05	13.75	0.000	0.620
MARBLE MASON		BLD		43.030	47.330	1.5	1.5	2.0	10.05	14.10	0.000	0.780
MATERIAL TESTER I		ALL		29.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MATERIALS TESTER II		ALL		34.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MILLWRIGHT		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
OPERATING ENGINEER		BLD	1	48.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	2	46.800	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	3	44.250	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	4	42.500	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	5	51.850	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	6	49.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	7	51.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		FLT	1	53.600	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	2	52.100	53.600	1.5	1.5	2.0	17.10	11.05	1.900	1.250
OPERATING ENGINEER		FLT	3	46.400	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	4	38.550	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	5	55.100	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	6	35.000	35.000	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	1	46.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	2	45.750	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	3	43.700	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	4	42.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	5	41.100	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	6	49.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	7	47.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
ORNAMNTL IRON WORKER		ALL		45.000	47.500	2.0	2.0	2.0	13.55	17.94	0.000	0.650
PAINTER		ALL		41.750	46.500	1.5	1.5	1.5	11.50	11.10	0.000	0.770
PAINTER SIGNS		BLD		33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIVER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
PIPEFITTER		BLD		46.000	49.000	1.5	1.5	2.0	9.000	15.85	0.000	1.780
PLASTERER		BLD		43.430	46.040	1.5	1.5	2.0	13.05	14.43	0.000	1.020
PLUMBER		BLD		46.650	48.650	1.5	1.5	2.0	13.18	11.46	0.000	0.880
ROOFER		BLD		41.000	44.000	1.5	1.5	2.0	8.280	10.54	0.000	0.530
SHEETMETAL WORKER		BLD		42.230	45.610	1.5	1.5	2.0	10.53	20.68	0.000	0.720
SIGN HANGER		BLD		31.310	33.810	1.5	1.5	2.0	4.850	3.280	0.000	0.000
SPRINKLER FITTER		BLD		49.200	51.200	1.5	1.5	2.0	11.75	9.650	0.000	0.550

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STEEL ERECTOR		ALL	42.070	44.070	2.0	2.0	2.0	13.45	19.59	0.000	0.350
STONE MASON		BLD	43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
~~SURVEY WORKER~~		->NOT IN EFFECT		ALL	37.000	37.750	1.5	1.5	2.0	12.97	9.930	0.000	0.500
TERRAZZO FINISHER		BLD	38.040	0.000	1.5	1.5	2.0	10.55	11.22	0.000	0.720
TERRAZZO MASON		BLD	41.880	44.880	1.5	1.5	2.0	10.55	12.51	0.000	0.940
TILE MASON		BLD	43.840	47.840	1.5	1.5	2.0	10.55	11.40	0.000	0.990
TRAFFIC SAFETY WRKR		HWY	32.750	34.350	1.5	1.5	2.0	6.550	6.450	0.000	0.500
TRUCK DRIVER	E	ALL 1	35.480	35.680	1.5	1.5	2.0	8.350	10.50	0.000	0.150
TRUCK DRIVER	E	ALL 2	34.100	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E	ALL 3	34.300	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E	ALL 4	34.500	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	W	ALL 1	35.600	35.800	1.5	1.5	1.5	8.250	9.140	0.000	0.150
TRUCK DRIVER	W	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TUCKPOINTER		BLD	43.800	44.800	1.5	1.5	2.0	8.280	13.49	0.000	0.670

Legend: RG (Region)
TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers)
C (Class)
Base (Base Wage Rate)
FRMAN (Foreman Rate)
M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.
OSA (Overtime (OT) is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.
ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in

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tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior

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and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt

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Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

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Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or

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Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

TAB 2

HIGHWAY STANDARDS

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ABV	ABOVE
A/C	ACCESS CONTROL
AC	ACRE
ADJ	ADJUST
AS	AERIAL SURVEYS
AGG	AGGREGATE
AH	AHEAD
APT	APARTMENT
ASPH	ASPHALT
AUX	AUXILIARY
AGS	AUXILIARY GAS VALVE (SERVICE)
AVE	AVENUE
AX	AXIS OF ROTATION
BK	BACK
B-B	BACK TO BACK
BKPL	BACKPLATE
B	BARN
BARR	BARRICADE
BGN	BEGIN
BM	BENCHMARK
BIND	BINDER
BIT	BITUMINOUS
BTM	BOTTOM
BLVD	BOULEVARD
BRK	BRICK
BBOX	BUFFALO BOX
BLDG	BUILDING
CIP	CAST IRON PIPE
CB	CATCH BASIN
C-C	CENTER TO CENTER
CL	CENTERLINE OR CLEARANCE
CL-E	CENTERLINE TO EDGE
CL-F	CENTERLINE TO FACE
CTS	CENTERS
CERT	CERTIFIED
CHSLD	CHISELED
CS	CITY STREET
CP	CLAY PIPE
CLSD	CLOSED
CLID	CLOSED LID
CT	COAT OR COURT
COMB	COMBINATION
C	COMMERCIAL BUILDING
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CONST	CONSTRUCT
CONTD	CONTINUED
CONT	CONTINUOUS
COR	CORNER
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
CNTY	COUNTY
CH	COUNTY HIGHWAY
CSE	COURSE
XSECT	CROSS SECTION
m^3	CUBIC METER
mm^3	CUBIC MILLIMETER
CU YD	CUBIC YARD
CULV	CULVERT
C&G	CURB & GUTTER
D	DEGREE OF CURVE
DC	DEPRESSED CURVE
DET	DETECTOR
DIA	DIAMETER
DIST	DISTRICT
DOM	DOMESTIC
DBL	DOUBLE
DSEL	DOWNSTREAM ELEVATION
DSFL	DOWNSTREAM FLOWLINE
DR	DRAINAGE OR DRIVE
DI	DRAINAGE INLET OR DROP INLET
DRV	DRIVEWAY
DCT	DUCT
EA	EACH
EB	EASTBOUND
EOP	EDGE OF PAVEMENT
E-CL	EDGE TO CENTERLINE
E-E	EDGE TO EDGE
EL	ELEVATION
ENTR	ENTRANCE
EXC	EXCAVATION
EX	EXISTING
EXPWAY	EXPRESSWAY
E	EXTERNAL DISTANCE OF HORIZONTAL CURVE
E	OFFSET DISTANCE TO VERTICAL CURVE
F-F	FACE TO FACE
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FP	FENCE POST
FE	FIELD ENTRANCE
FH	FIRE HYDRANT
FL	FLOW LINE
FB	FOOT BRIDGE
FDN	FOUNDATION
FR	FRAME
F&G	FRAME & GRATE
FRWAY	FREEWAY
GAL	GALLON
GALV	GALVANIZED
G	GARAGE
GM	GAS METER
GV	GAS VALVE
GRAN	GRANULAR
GR	GRATE
GRVL	GRAVEL
GND	GROUND
GUT	GUTTER
GP	GUY POLE
GW	GUY WIRE
HH	HANDHOLE
HATCH	HATCHING
HD	HEAD
HDW	HEADWALL
HDUTY	HEAVY DUTY
ha	HECTARE
HMA	HOT MIX ASPHALT
HWY	HIGHWAY
HORIZ	HORIZONTAL
HSE	HOUSE
IL	ILLINOIS
IMP	IMPROVEMENT
IN DIA	INCH DIAMETER
INL	INLET
INST	INSTALLATION
IDS	INTERSECTION DESIGN STUDY
INV	INVERT
IP	IRON PIPE
IR	IRON ROD
JT	JOINT
kg	KILOGRAM
km	KILOMETER
LS	LANDSCAPING
LN	LANE
LT	LEFT
LP	LIGHT POLE
LGT	LIGHTING
LF	LINEAL FEET OR LINEAR FEET
L	LITER OR CURVE LENGTH
LC	LONG CHORD
LNG	LONGITUDINAL
L SUM	LUMP SUM
MACH	MACHINE
MB	MAIL BOX
MH	MANHOLE
MATL	MATERIAL
MED	MEDIAN
m	METER
METH	METHOD
M	MID-ORDINATE
mm	MILLIMETER
mm DIA	MILLIMETER DIAMETER
MIX	MIXTURE
MBH	MOBILE HOME
MOD	MODIFIED
MFT	MOTOR FUEL TAX
N & BC	NAIL & BOTTLE CAP
N & C	NAIL & CAP
N & W	NAIL & WASHER
NOAA	NATIONAL OCEANIC ATMOSPHERIC ADMINISTRATION
NC	NORMAL CROWN
NB	NORTHBOUND
NE	NORTHEAST
NW	NORTHWEST
OLID	OPEN LID
PAT	PATTERN
PVD	PAVED
PVMT	PAVEMENT
PM	PAVEMENT MARKING
PED	PEDESTAL
PNT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL CURVE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
POT	POINT ON TANGENT
POLYETH	POLYETHYLENE
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE OR PRINCIPAL POINT
PRM	PRIME
PE	PRIVATE ENTRANCE
PROF	PROFILE
PGL	PROFILE GRADELINE
PROJ	PROJECT
P.C.	PROPERTY CORNER
PL	PROPERTY LINE
PR	PROPOSED
R	RADIUS
RR	RAILROAD
RRS	RAILROAD SPIKE
RPS	REFERENCE POINT STAKE
REF	REFLECTIVE
RCCP	REINFORCED CONCRETE CULVERT PIPE
REINF	REINFORCEMENT
REM	REMOVAL
RC	REMOVE CROWN
REP	REPLACEMENT
REST	RESTAURANT
RESURF	RESURFACING
RET	RETAINING
RT	RIGHT
ROW	RIGHT-OF-WAY
RD	ROAD
RDWY	ROADWAY
RTE	ROUTE
SAN	SANITARY
SANS	SANITARY SEWER
SEC	SECTION
SEED	SEEDING
SHAP	SHAPING
S	SHED
SH	SHEET
SHLD	SHOULDER
SW	SIDEWALK OR SOUTHWEST
SIG	SIGNAL
SOD	SODDING
SM	SOLID MEDIAN
SB	SOUTHBOUND
SE	SOUTHEAST
SPL	SPECIAL
SD	SPECIAL DITCH
SQ FT	SQUARE FEET
m^2	SQUARE METER
mm^2	SQUARE MILLIMETER
SQ YD	SQUARE YARD
STB	STABILIZED
STD	STANDARD
SBI	STATE BOND ISSUE
SR	STATE ROUTE
STA	STATION
SPBGR	STEEL PLATE BEAM GUARDRAIL
SS	STORM SEWER
STY	STORY
ST	STREET
STR	STRUCTURE
e	SUPERELEVATION RATE
S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
SURF	SURFACE
SMK	SURVEY MARKER
T	TANGENT DISTANCE
T.R.	TANGENT RUNOUT DISTANCE
TEL	TELEPHONE
TB	TELEPHONE BOX
TP	TELEPHONE POLE
TEMP	TEMPORARY
TBM	TEMPORARY BENCH MARK
TD	TILE DRAIN
TBE	TO BE EXTENDED
TBR	TO BE REMOVED
TBS	TO BE SAVED
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
TS	TRAFFIC SIGNAL
TSCB	TRAFFIC SIGNAL CONTROL BOX
TSC	TRAFFIC SYSTEMS CENTER
TRVS	TRANSVERSE
TRVL	TRAVEL
TRN	TURN
TY	TYPE
T-A	TYPE A
TYP	TYPICAL
UNDGND	UNDERGROUND
USGS	U.S. GEOLOGICAL SURVEY
USEL	UPSTREAM ELEVATION
USFL	UPSTREAM FLOWLINE
UTIL	UTILITY
VBOX	VALVE BOX
VV	VALVE VAULT
VLT	VAULT
VEH	VEHICLE
VP	VENT PIPE
VERT	VERTICAL
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WM	WATER METER
WV	WATER VALVE
WMAIN	WATER MAIN
WB	WESTBOUND
WILDFL	WILDFLOWERS
W	WITH
WO	WITHOUT

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DATE	REVISIONS
1-1-11	Updated abbreviations
	and symbols.
1-1-08	Updated abbreviations
	and symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to VB Agenda

ADJUSTMENT ITEMS

	EX	PR
Structure To Be Adjusted		ADJ
Structure To Be Cleaned		C
Main Structure To Be Filled		FM
Structure To Be Filled		F
Structure To Be Filled Special		FSP
Structure To Be Removed		R
Structure To Be Reconstructed		REC
Structure To Be Reconstructed Special		RSP
Frame and Grate To Be Adjusted		A
Frame and Lid To Be Adjusted		A
Domestic Service Box To Be Adjusted		A
Valve Vault To Be Adjusted		A
Special Adjustment		SP
Item To Be Abandoned		AB
Item To Be Moved		M
Item To Be Relocated		REL
Pavement Removal and Replacement		

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ALIGNMENT ITEMS

	EX	PR
Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horizontal Curve Data (Half Size)	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=

BOUNDARIES ITEMS

	EX	PR
Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
Quarter Section Line		
Quarter/Quarter Section Line		
County/Township Line		
State Line		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol (Half Size)		
Northwest Quarter Corner (Half Size)		
Section Corner (Half Size)		
Southeast Quarter Corner (Half Size)		

CONTOUR ITEMS

	EX	PR
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		

DRAINAGE ITEMS

	EX	PR
Channel or Stream Line		
Culvert Line		
Grading & Shaping Ditches		
Drainage Boundary Line		
Paved Ditch		
Aggregate Ditch		
Pipe Underdrain		
Storm Sewer		
Flowline		
Ditch Check		
Headwall		
Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Catch Basin		
Culvert End Section		
Water Surface Indicator		
Riprap		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to VB Agenda

EROSION & SEDIMENT CONTROL ITEMS

	EX	PR
Cleaning & Grading Limits		
Dike		
Erosion Control Fence		
Perimeter Erosion Barrier		
Temporary Fence		
Ditch Check Temporary		
Ditch Check Permanent		
Inlet & Pipe Protection		
Sediment Basin		
Erosion Control Blanket		
Fabric Formed Concrete Revetment Mat		
Turf Reinforcement Mat		
Mulch Temporary		
Mulch Method 1		
Mulch Method 2 Stabilized		
Mulch Method 3 Hydraulic		

~~NON-HIGHWAY IMPROVEMENT ITEMS~~

	EX	PR
Noise Attn./Levee		
Field Line		
Fence		
Base of Levee		
Mailbox		
Multiple Mailboxes		
Pay Telephone		
Advertising Sign		

LANDSCAPING ITEMS

	EX	PR
Contour Mounding Line		
Fence		
Fence Post		
Shrubs		
Mowline		
Perennial Plants		
Seeding Class 2		
Seeding Class 2A		
Seeding Class 4		
Seeding Class 4 & 5 Combined		

EXISTING LANDSCAPING ITEMS (contd.)

	EX	PR
Seeding Class 5		
Seeding Class 7		
Seedlings Type 1		
Seedlings Type 2		
Sodding		
Mowstake w/Sign		
Tree Trunk Protection		
Evergreen Tree	E	
Shade Tree	E	+

LIGHTING

	EX	PR
Duct		
Conduit		
Electrical Aerial Cable	A	A
Electrical Buried Cable	L	L
Controller		
Underpass Luminaire		
Power Pole		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Returned by Agenda

LIGHTING (contd.)

	EX	PR
Pull Point	Ⓟ	Ⓟ
Handhole	▧	◪
Heavy Duty Handhole	Ⓗ	Ⓗ
Junction Box	ⓙ	ⓙ
Light Unit Comb.		
Electrical Ground		
Traffic Flow Arrow		
High Mast Pole (Half Size)		
Light Unit-1		

PAVEMENT (MISC.)

	EX	PR
Keyed Long. Joint		
Keyed Long. Joint w/Tie Bars		
Sawed Long. Joint w/Tie Bars		
Bituminous Shoulder		
Bituminous Taper		
Stabilized Driveway		
Widening		

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PAVEMENT MARKINGS

	EX	PR
Bike Lane Symbol		
Bike Lane Text		BIKE LANE
Handicap Symbol		
RR Crossing		RR
Raised Marker Amber 1 Way		
Raised Marker Amber 2 Way		
Raised Marker Crystal 1 Way		
Two Way Turn Left		
Shoulder Diag. Pattern		
Skip-Dash White		
Skip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		
CL 2Ln 2Way RRPM 12.2 m (40') o.c.		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.		
CL Multilane Div. RRPM 40' (12.2 m) o.c.		
CL Multilane Div. RRPM 80' (24.4 m) o.c.		
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.		
CL Multilane Undiv.		
Two Way Turn Left Line		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to VB Agenda

PAVEMENT MARKINGS (contd.)

	EX	PR
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urban Right Turn Arrow		
Urban Left Turn Only		
Urban Right Turn Only		
Urban Thru Only		
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rural Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rural Left Turn Only		
Rural Right Turn Only		
Rural Thru Only		

RAILROAD ITEMS

	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		

REMOVAL ITEMS

	EX	PR
Removal Tic		
Bituminous Removal		
Hatch Pattern		
Tree Removal Single		

RIGHT OF WAY ITEMS

	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW Line		
Easement		
Temporary Easement		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to TOC Agenda

RIGHT OF WAY ITEMS (contd.)

	EX	PR
Access Control Line	AC	AC
Access Control Line & ROW	AC	AC
Access Control Line & ROW with Fence	AR	AC
Excess ROW Line		XS

ROADWAY PLAN ITEMS

	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)	N	
Match Line		STA. 45+00
Slope Limit Line		
Typical Cross-Section Line		

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ROADWAY PROFILES

	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV= L = E =	VPI = ELEV= L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

SIGNING ITEMS

	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panels I		
Panels II		
Direction of Traffic		
Sign Flag (Half Size)		

SIGNING ITEMS (contd.)

	EX	PR
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(0) (Half Size)		DETOUR AHEAD
Left Lane Closed Ahead W20-5L(0) (Half Size)		LEFT LANE CLOSED AHEAD
Right Lane Closed Ahead W20-5R(0) (Half Size)		RIGHT LANE CLOSED AHEAD
Road Closed Ahead W20-3(0) (Half Size)		ROAD CLOSED AHEAD
Road Construction Ahead W20-1-(0) (Half Size)		ROAD CONSTRUCTION AHEAD
Single Lane Ahead (Half Size)		SINGLE LANE AHEAD
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Preliminary Agenda

SIGNING ITEMS (contd.)

	EX	PR
One Way Arrow Lrg. W1-6-(0) (Half Size)		
Two Way Arrow Large W1-7-(0) (Half Size)		
Detour M4-10L-(0) (Half Size)		DETOUR
Detour M4-10R-(0) (Half Size)		DETOUR
One Way Left R6-1L (Half Size)		ONE WAY
One Way Right R6-1R (Half Size)		ONE WAY
Left Turn Lane R3-I100L (Half Size)		LEFT TURN LANE
Keep Left R4-7AL (Half Size)		KEEP LEFT
Keep Left R4-7BL (Half Size)		KEEP LEFT
Keep Right R4-7AR (Half Size)		KEEP RIGHT
Keep Right R4-7BR (Half Size)		KEEP RIGHT
Stop Here On Red R10-6-AL (Half Size)		STOP HERE ON RED
Stop Here On Red R10-6-AR (Half Size)		STOP HERE ON RED
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		ROAD CLOSED
Road Closed Thru Traffic R11-2 (Half Size)		ROAD CLOSED TO THRU TRAFFIC

Illinois Department of Transportation

PASSED January 1, 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STRUCTURES ITEMS

	EX	PR
Box Culvert Barrel		
Box Culvert Headwall		
Bridge Pier		
Bridge		
Retaining Wall		
Temporary Sheet Piling		

TRAFFIC SHEET ITEMS

	EX	PR
Cable Number		
Left Turn Green	G	G
Left Turn Yellow	Y	Y
Signal Backplate		
Signal Section 8" (200 mm)		
Signal Section 12" (300 mm)		
Walk/Don't Walk Letters	DW / W	DW / W
Walk/Don't Walk Symbols		

TRAFFIC SIGNAL ITEMS

	EX	PR
Galv. Steel Conduit		
Underground Cable		
Detector Loop Line		
Detector Loop Large		
Detector Loop Small		
Detector Loop Quadrapole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to VS Agenda

TRAFFIC SIGNAL ITEMS (contd.)

	EX	PR
Detector Raceway	"E"	
Aluminum Mast Arm		
Steel Mast Arm		
Veh. Detector Magnetic		
Conduit Splice		
Controller		
Gulfbox Junction		
Wood Pole		
Temp. Signal Head		
Handhole		
Double Handhole		
Heavy Duty Handhole		
Junction Box		
Ped. Pushbutton Detector		
Ped. Signal Head		
Power Pole Service		
Priority Veh. Detector		
Signal Head		
Signal Head w/Backplate		
Signal Post		
Closed Circuit TV		
Video Detector System		

Illinois Department of Transportation

PASSED January 1. 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1. 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

UNDERGROUND UTILITY ITEMS

	EX	PR	ABANDONED
Cable TV	CTV	CTV	CTV
Electric Cable	E	E	E
Fiber Optic	FO	FO	FO
Gas Pipe	G	G	G
Oil Pipe	O	O	O
Sanitary Sewer			
Telephone Cable	T	T	T
Water Pipe	W	W	W

UTILITIES ITEMS

	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

UTILITY ITEMS (contd.)

	EX	PR
Traffic Signal		
Traffic Signal Control Box	TS	
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line	A A	A A

VEGETATION ITEMS

	EX	PR
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

WATER FEATURE ITEMS

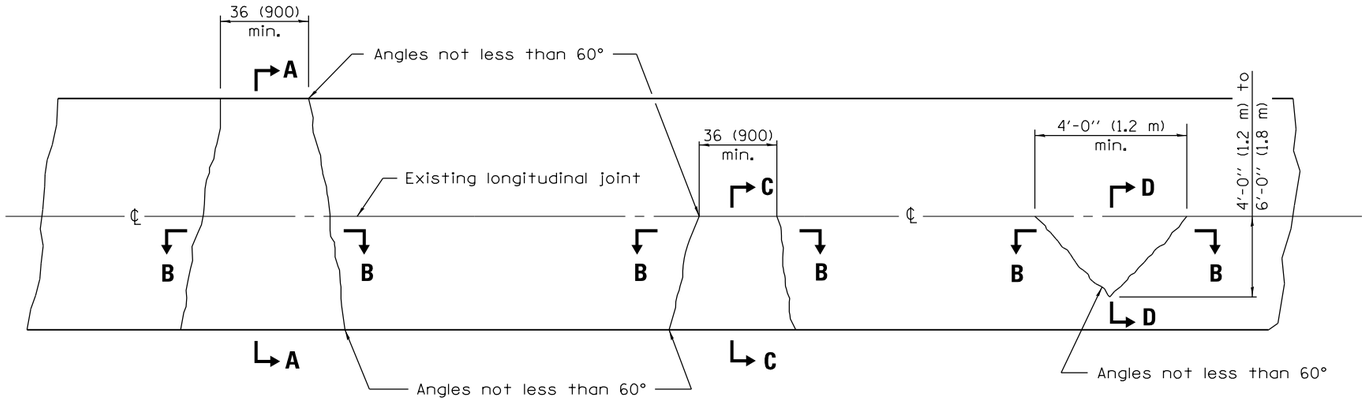
	EX	PR
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

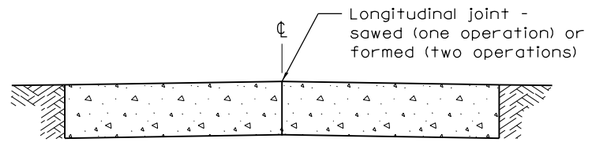
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

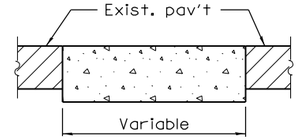
Return to VB Agenda

CLASS C

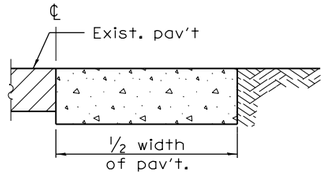




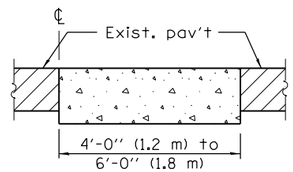
SECTION A–A



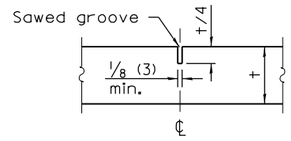
SECTION B–B



SECTION C–C



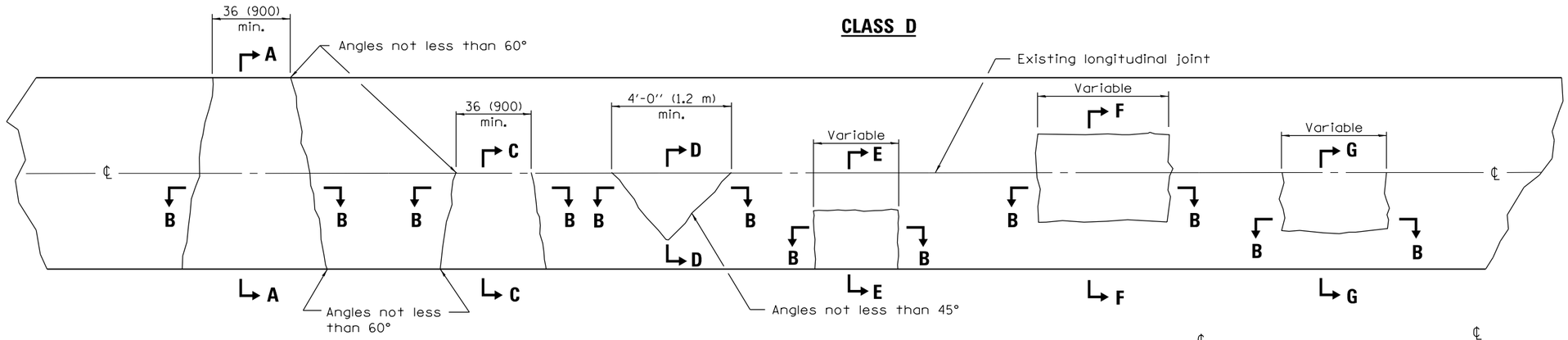
SECTION D–D

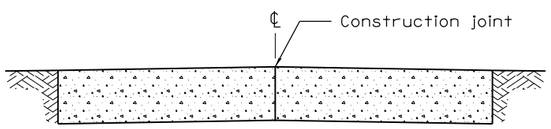


DETAIL OF SAWED CONTRACTION JOINT

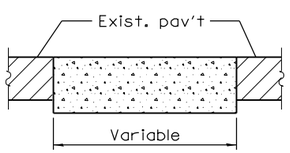
Note:
Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0'' (6.0 m) or less in length.

CLASS D

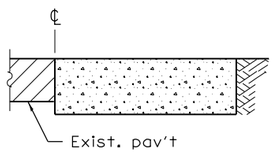




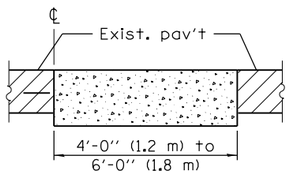
SECTION A–A
(Built in two operations)



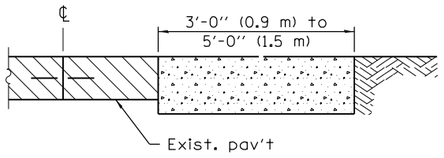
SECTION B–B



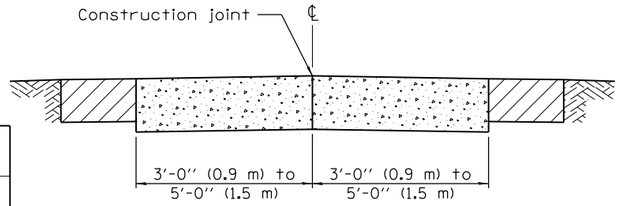
SECTION C–C



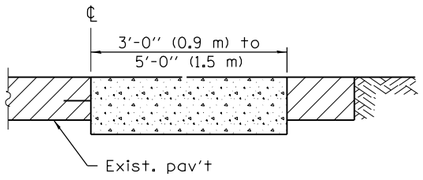
SECTION D–D



SECTION E–E



SECTION F–F
(Built in two operations)



SECTION G–G

GENERAL NOTES

Existing tie bars shall be either cut or removed. Marginal bars shall be cut.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2008
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2008
ENGINEER OF DESIGN AND ENVIRONMENT

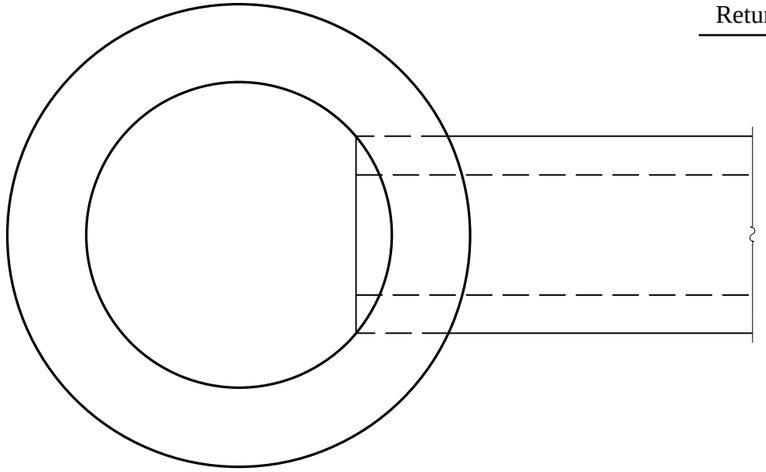
ISSUED 1-1-97

DATE	REVISIONS
1-1-08	Switched units to
	English (metric).
1-1-07	Revised Note for
	Class C patches.

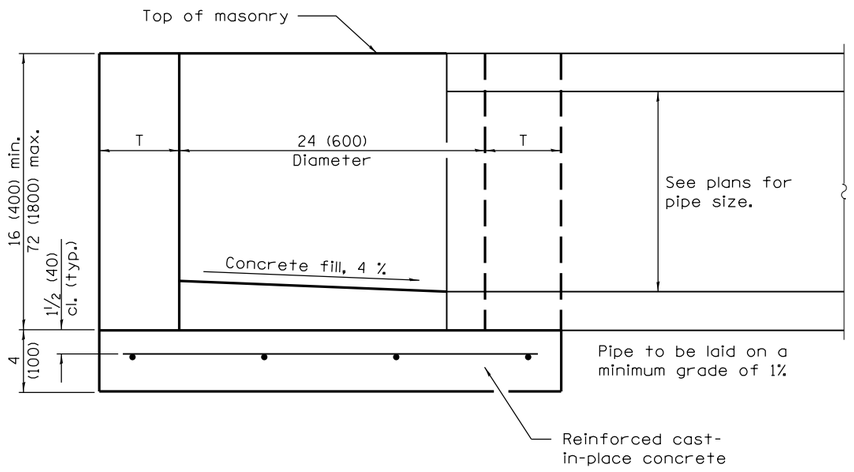
CLASS C and D PATCHES

STANDARD 442201–03

Return to VB Agenda

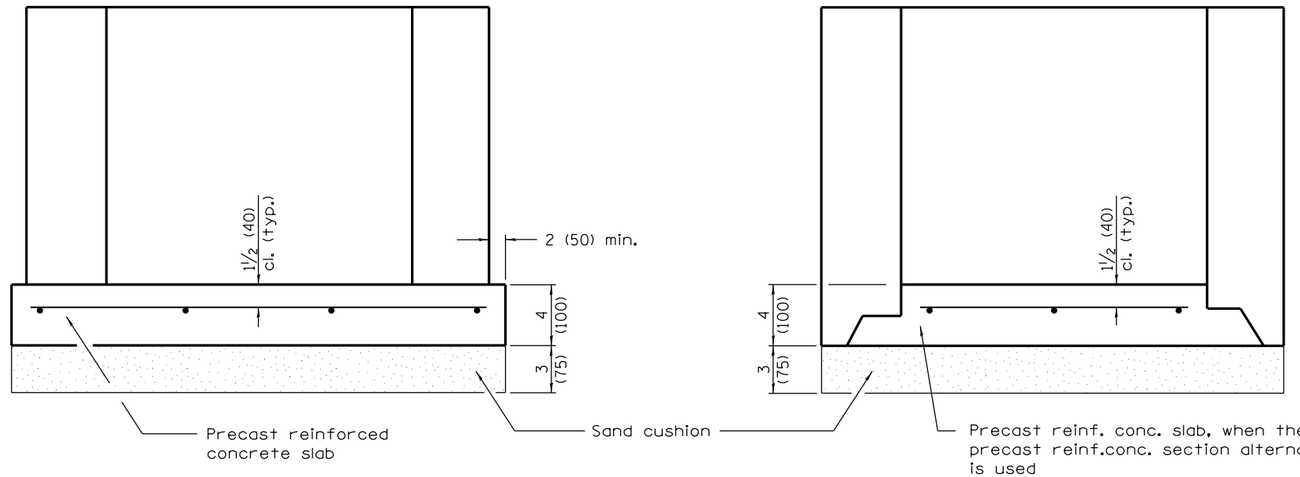


PLAN



ELEVATION

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8 (200)
CAST-IN-PLACE CONCRETE	6 (150)
CONCRETE MASONRY UNIT	5 (125)
PRECAST REINFORCED CONCRETE SECTION	3 (75)



ALTERNATE METHODS

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (510 sq. mm/m) in both directions with a maximum spacing of 10 (250).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2014
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

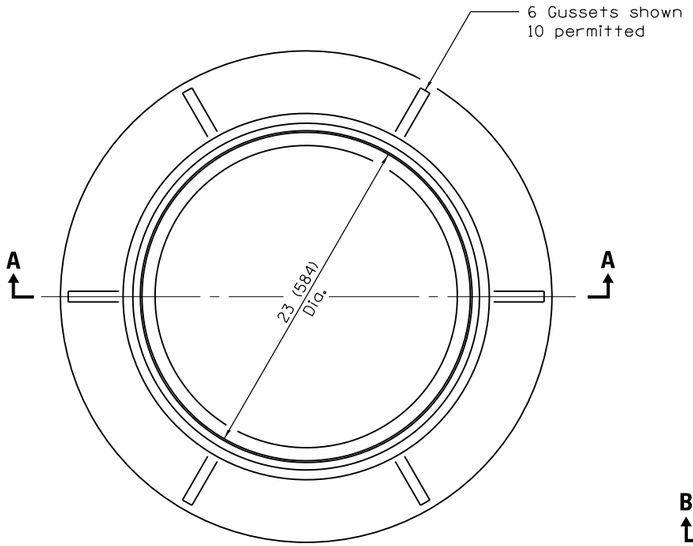
ISSUED 1-1-97

DATE	REVISIONS
1-1-14	Increased height to
	72 (1800) maximum.
1-1-11	Detailed rein. in slabs.
	Added max. limit to height.
	Added general notes.

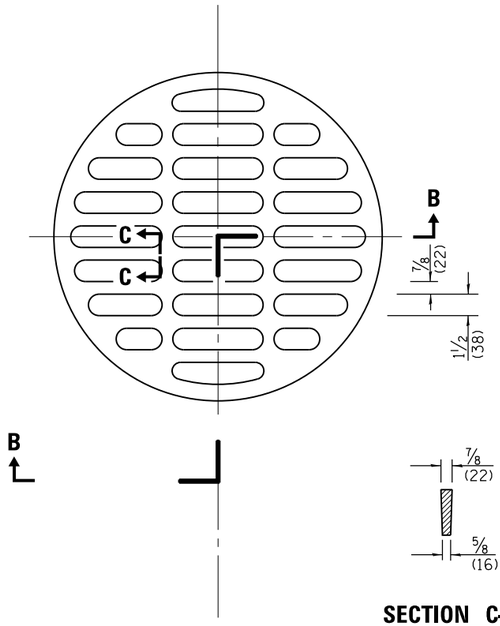
INLET – TYPE A

STANDARD 602301–04

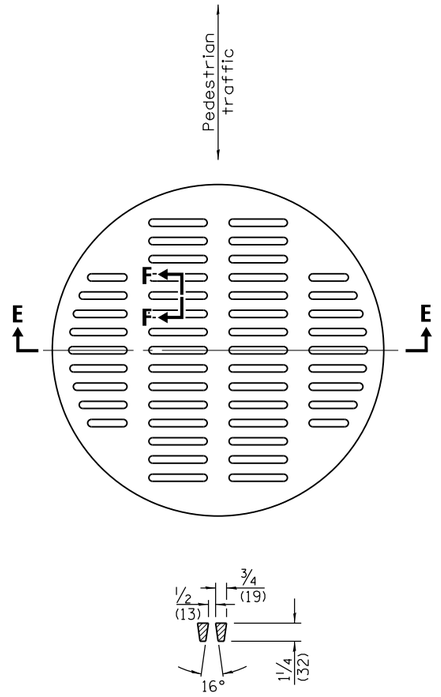
Return to VB Agenda



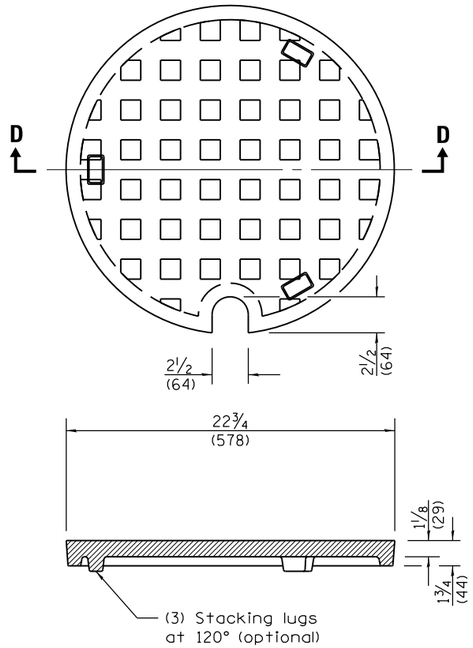
CAST FRAME



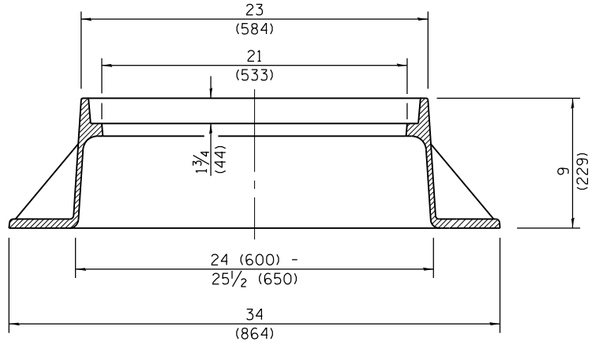
SECTION C–C



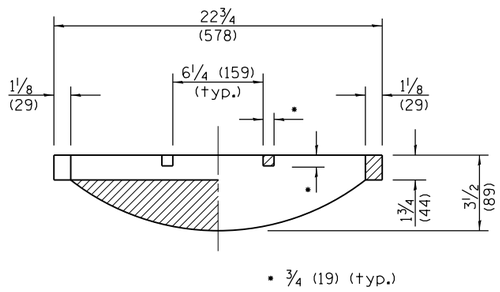
SECTION F–F



SECTION D–D

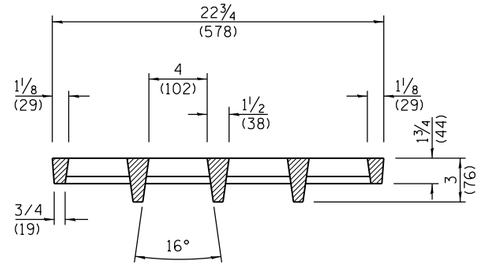


SECTION A–A
Gray Iron



SECTION B–B

CAST OPEN LID



SECTION E–E

ADA COMPLIANT
CAST OPEN LID

CAST CLOSED LID
Gray Iron Lid

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

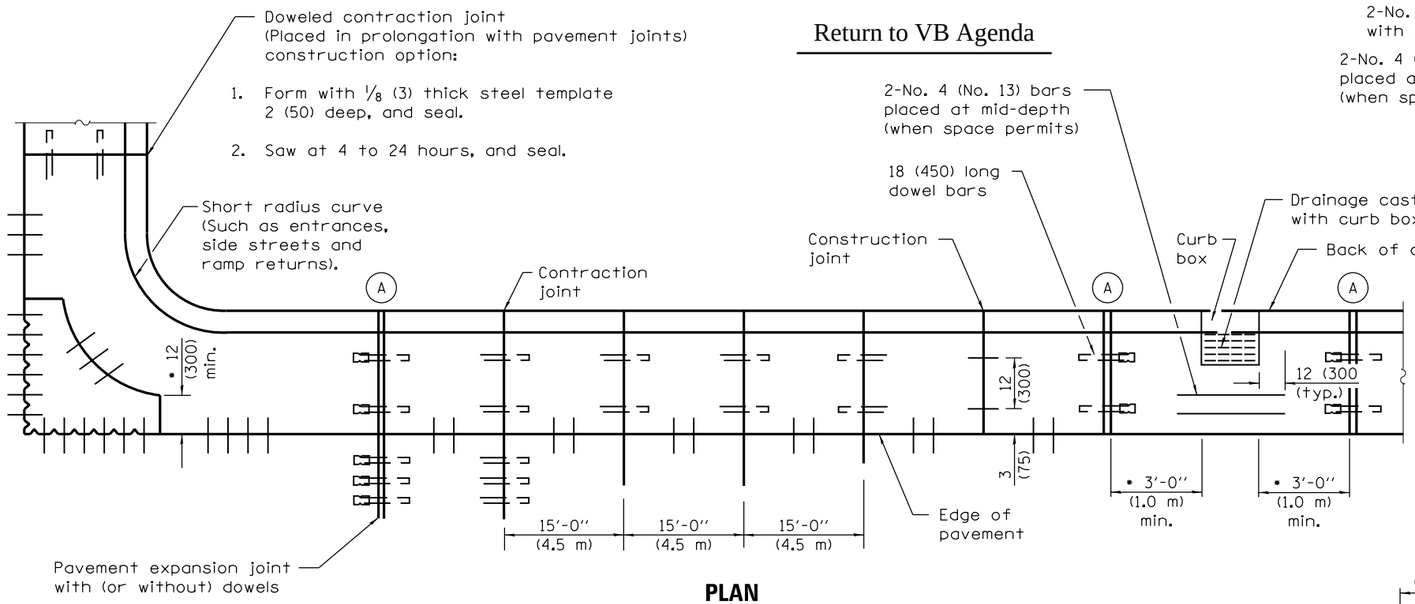
ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Revised dimensioning of
	frame. Added ADA compliant
	open lid.
1-1-09	Switched units to
	English (metric).

FRAME AND LIDS TYPE 1

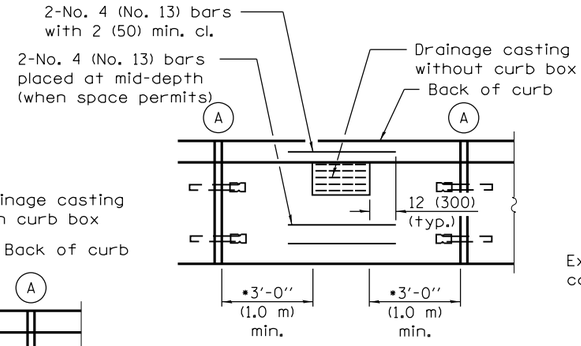
STANDARD 604001–04

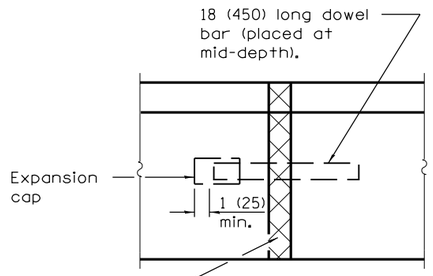
Return to VB Agenda



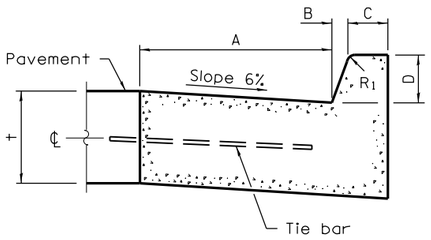
• This dimension shall be adjusted to align with joint on the adjacent pavement

PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE





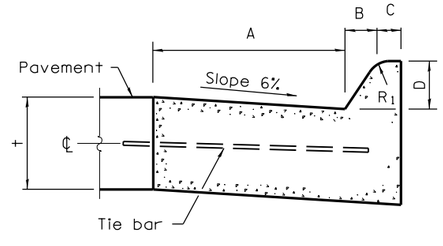
DETAIL (A)
EXPANSION JOINT



BARRIER CURB

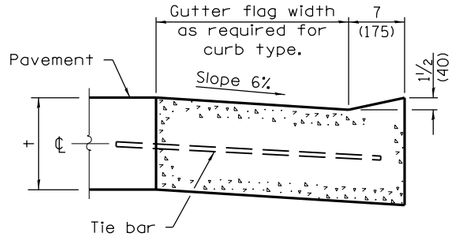
TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R_1
B-6.06 * (B-15.15)	6 (150)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.12 (B-15.3)	12 (300)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.18 (B-15.45)	18 (450)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.24 (B-15.60)	24 (600)	1 (25)	6 (150)	6 (150)	1 (25)
B-9.12 (B-22.30)	12 (300)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.18 (B-22.45)	18 (450)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.24 (B-22.60)	24 (600)	2 (50)	5 (125)	9 (225)	1 (25)

* For corner islands only.

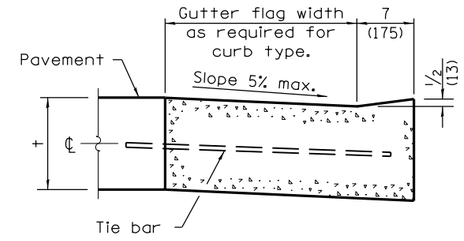


MOUNTABLE CURB

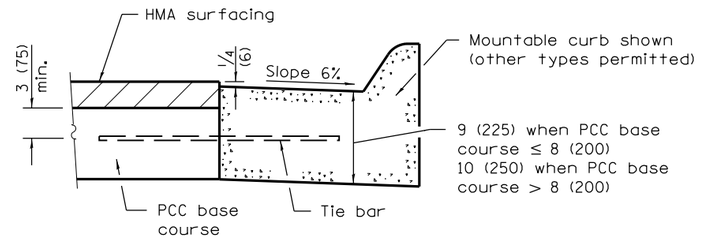
TABLE OF DIMENSIONS MOUNTABLE CURB						
TYPE	A	B	C	D	R_1	R_2
M-2.06 (M-5.15)	6 (150)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-2.12 (M-5.30)	12 (300)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-4.06 (M-10.15)	6 (150)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.12 (M-10.30)	12 (300)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.18 (M-10.45)	18 (450)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.24 (M-10.60)	24 (600)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-6.06 (M-15.15)	6 (150)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.12 (M-15.30)	12 (300)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.18 (M-15.45)	18 (450)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.24 (M-15.60)	24 (600)	6 (150)	2 (50)	6 (150)	2 (50)	NA



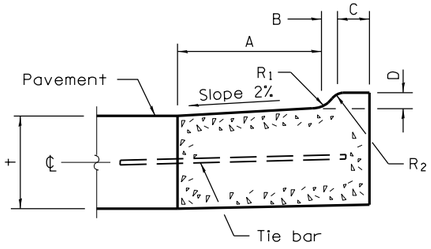
DEPRESSED CURB (TYPICAL)



DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



ADJACENT TO PCC BASE COURSE WITH HMA SURFACING



M–2.06 (M–5.15) and M–2.12 (M–5.30)

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 24 (600) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

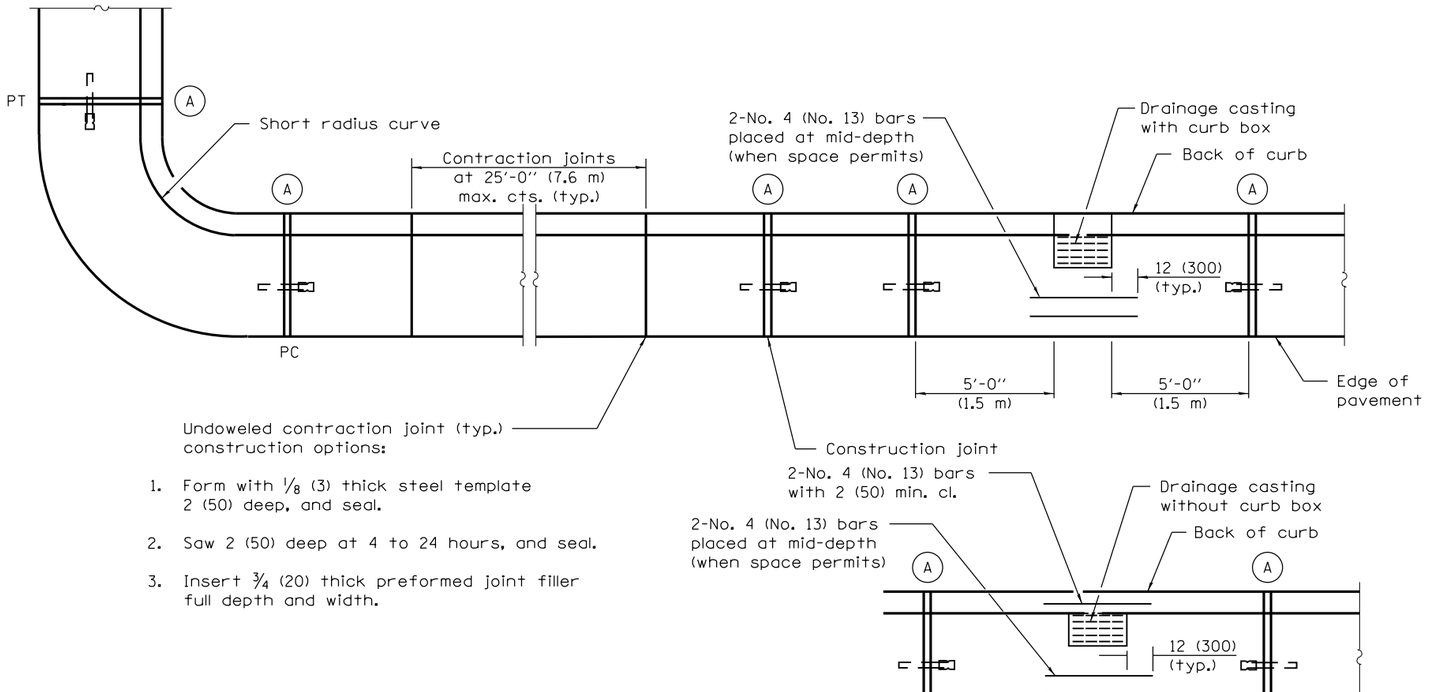
DATE	REVISIONS
1-1-15	Added B-6.06 (B-15.15) barrier
	curb and gutter to table
	(corner islands only).
1-1-13	Added general note
	regarding requirement
	for dowel bars.

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

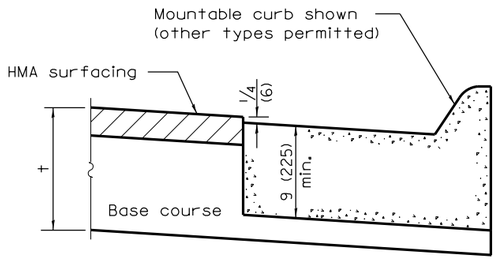
(Sheet 1 of 2)

STANDARD 606001–06

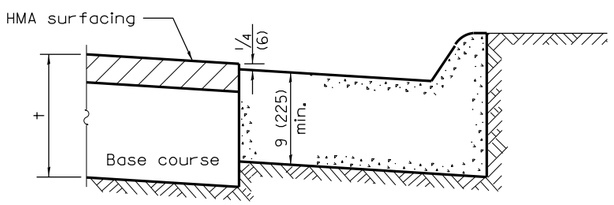
Return to VB Agenda



PLAN

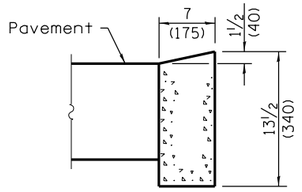


ON DISTURBED SUBGRADE

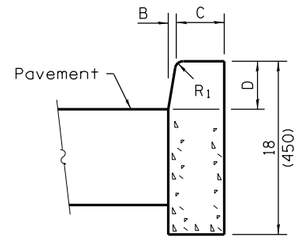


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

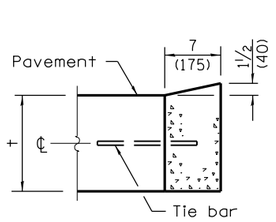


DEPRESSED CURB

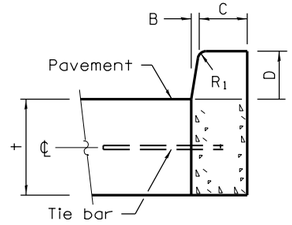


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

Illinois Department of Transportation

PASSED January 1, 2015
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

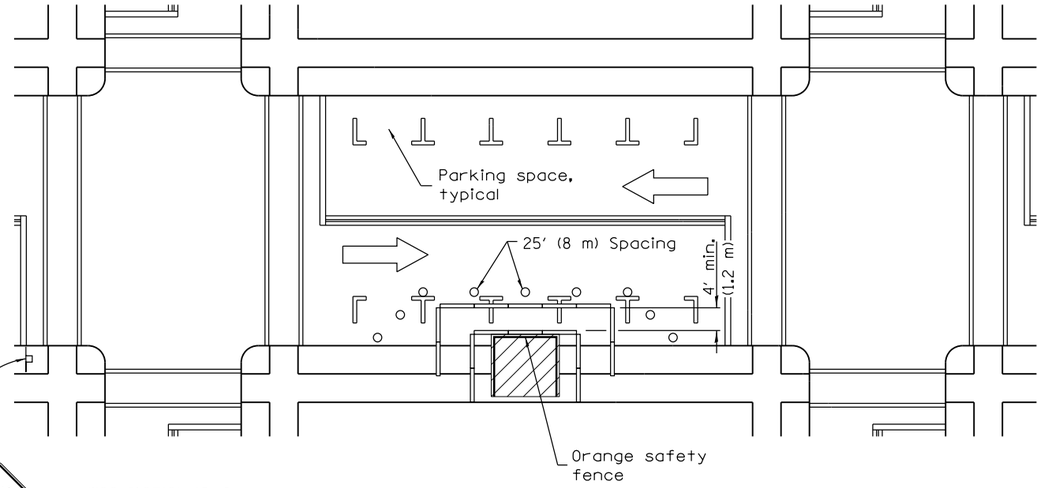
ISSUED 1-1-97

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

STANDARD 606001–06

Return to VB Agenda



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

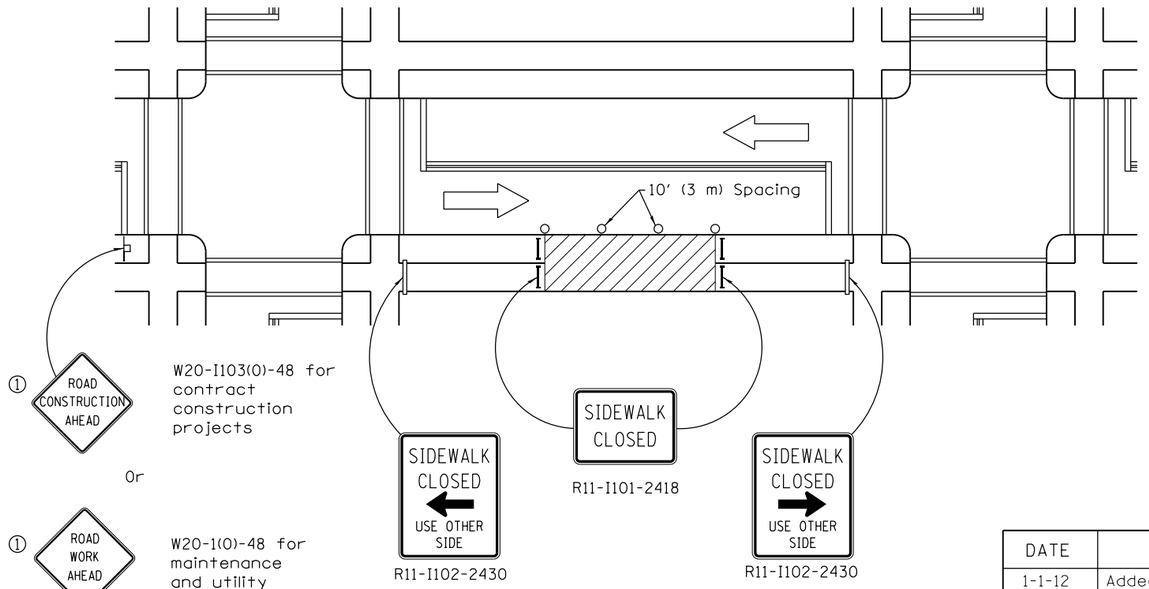
① ROAD WORK AHEAD — W20-I(0)-48 for maintenance and utility projects

SIDEWALK DIVERSION

① Omit whenever duplicated by road work traffic control.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-I(0)-48 for maintenance and utility projects

SIDEWALK CLOSURE

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2012
ENGINEER OF SAFETY ENGINEERING
APPROVED January 1, 2012
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

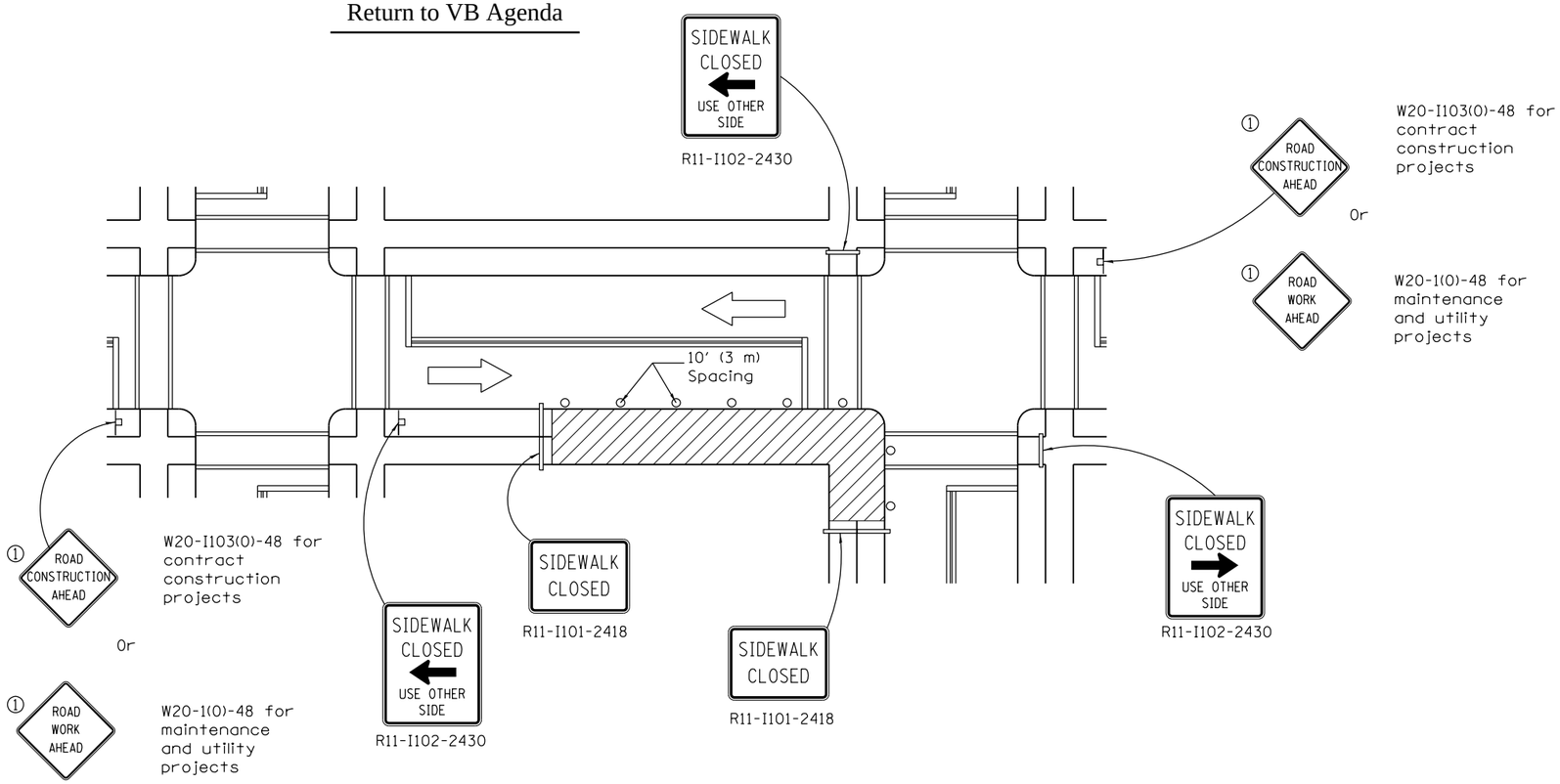
DATE	REVISIONS
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.
1-1-09	Switched units to
	English (metric),
	702001 to 701901.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

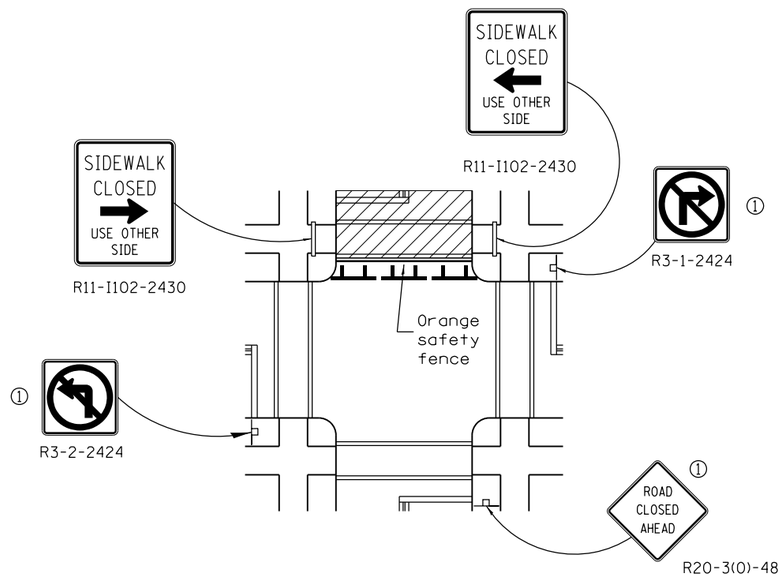
(Sheet 1 of 2)

STANDARD 701801–05

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CORNER CLOSURE



CROSSWALK CLOSURE

Illinois Department of Transportation

APPROVED January 1. 2012
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1. 2012
ENGINEER OF DESIGN AND ENVIRONMENT

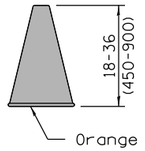
ISSUED 1-1-97

SIDEWALK, CORNER OR CROSSWALK CLOSURE

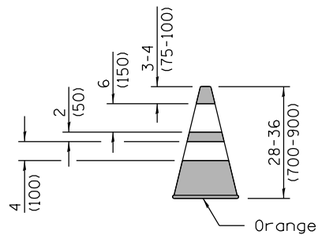
(Sheet 2 of 2)

STANDARD 701801–05

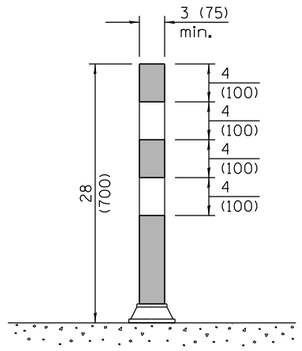
Return to VB Agenda



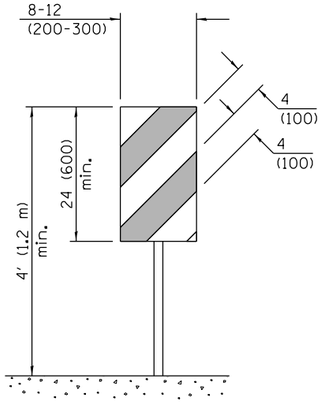
CONE



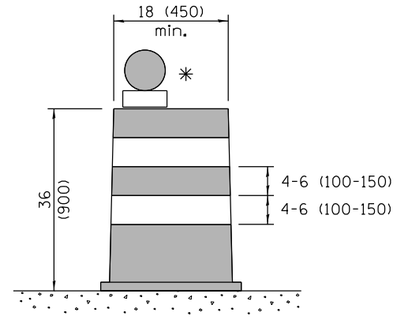
REFLECTORIZED CONE



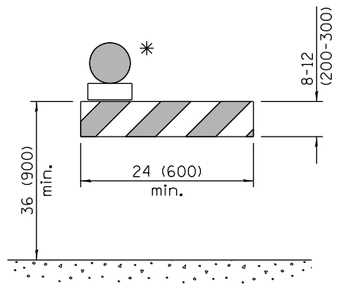
FLEXIBLE DELINEATOR



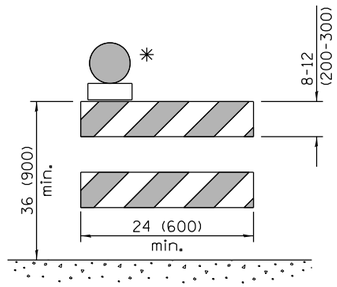
VERTICAL PANEL
POST MOUNTED



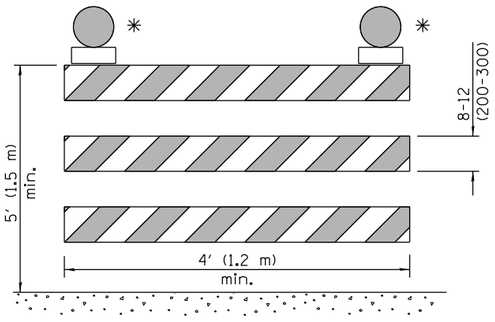
DRUM



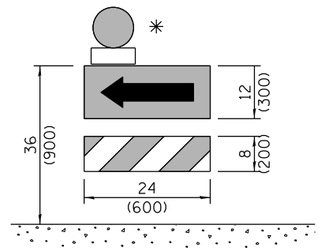
TYPE I BARRICADE



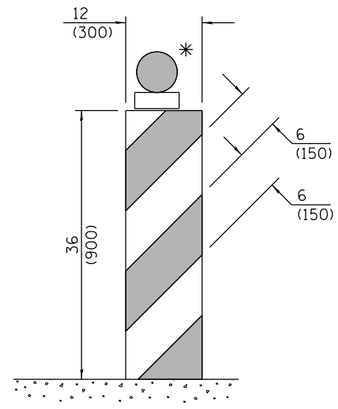
TYPE II BARRICADE



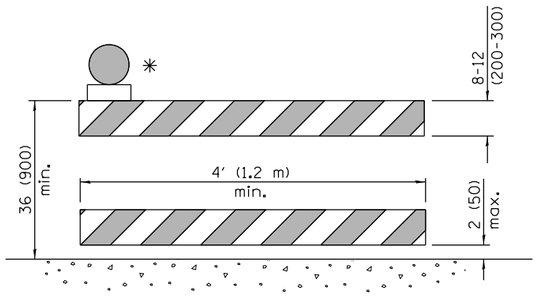
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

✳ Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

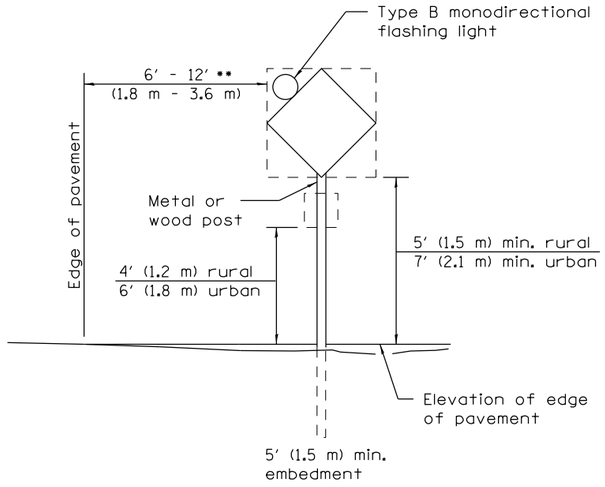
DATE	REVISIONS
1-1-15	Revised two sign numbers on
	sheet 2. Added note reg.
	PHOTO ENFORCED plaque.
1-1-14	Modified flagger sign height.
	Added highway construction
	speed zone signs.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

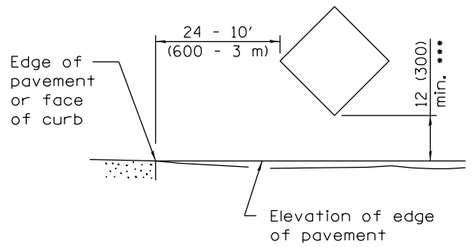
STANDARD 701901-04

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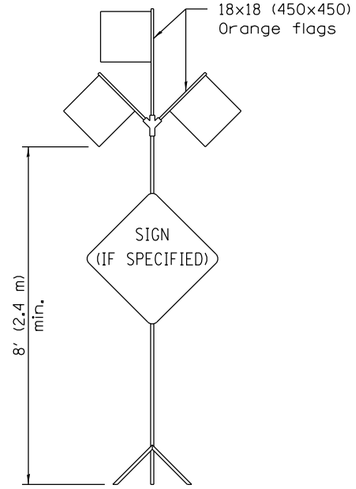
POST MOUNTED SIGNS

•• When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6′ (1.8 m) to the outside edge of the paved shoulder.

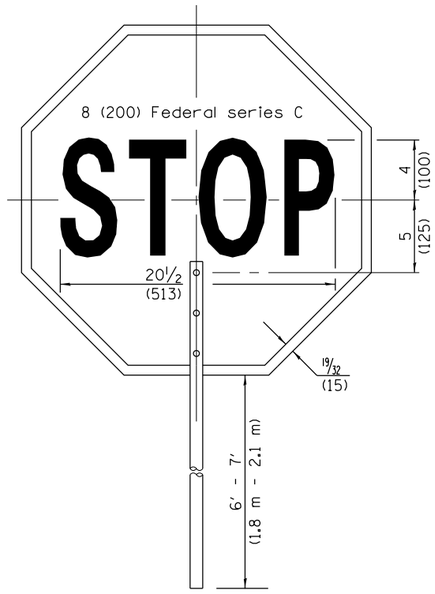


SIGNS ON TEMPORARY SUPPORTS

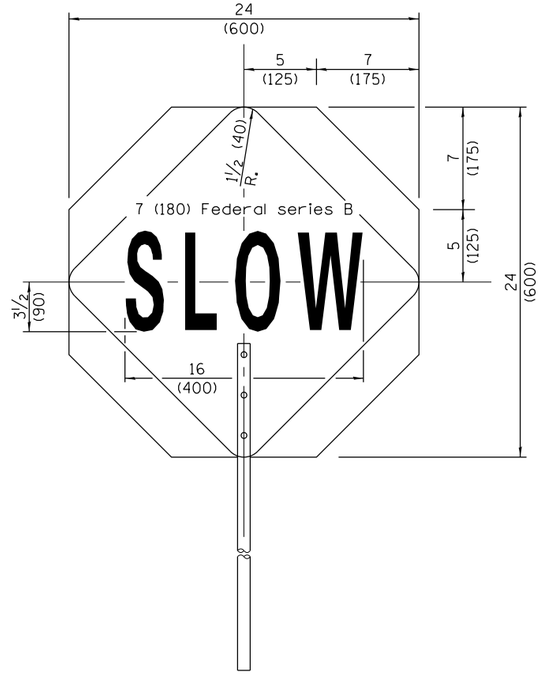
••• When work operations exceed four days, this dimension shall be 5′ (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

ROAD CONSTRUCTION NEXT X MILES	G20-I104(0)-6036
END CONSTRUCTION	G20-I105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500′ (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

WORK ZONE	W21-III5(0)-3618
SPEED LIMIT XX	R2-1-3648
PHOTO ENFORCED	R10-I108p-3618 ••••
$XXX FINE MINIMUM	R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.

END WORK ZONE SPEED LIMIT	G20-I103(0)-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

•••• R10-I108p shall only be used along roadways under the juristiction of the State.

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

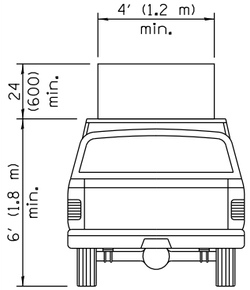
ISSUED 1-1-97

TRAFFIC CONTROL DEVICES

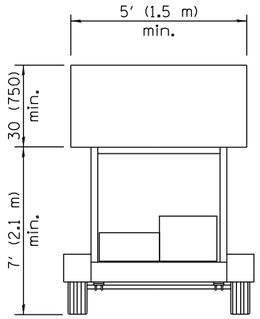
(Sheet 2 of 3)

STANDARD 701901–04

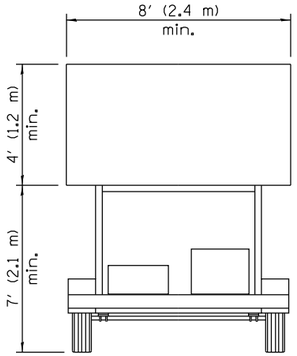
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TYPE A ROOF MOUNTED

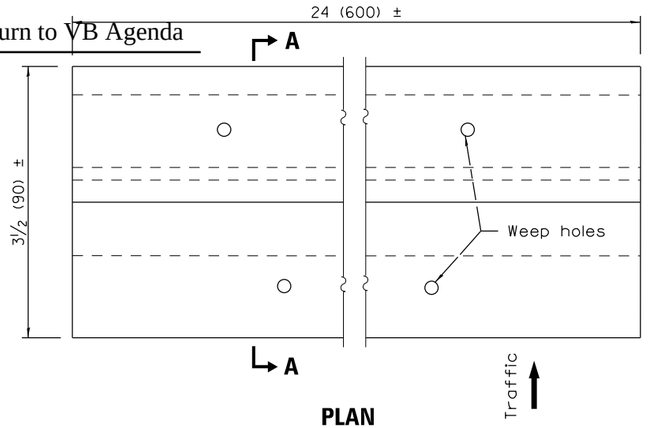


TYPE B ROOF OR TRAILER MOUNTED

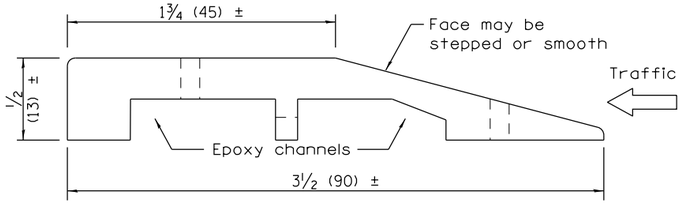


TYPE C TRAILER MOUNTED

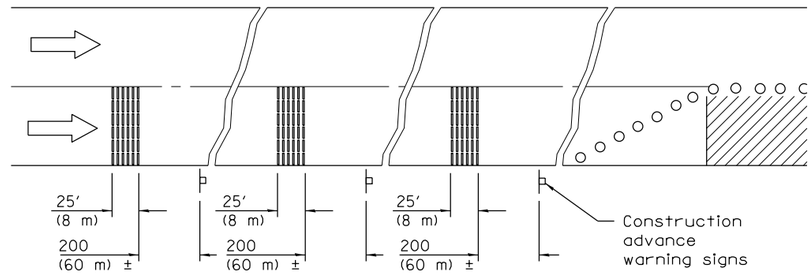
ARROW BOARDS

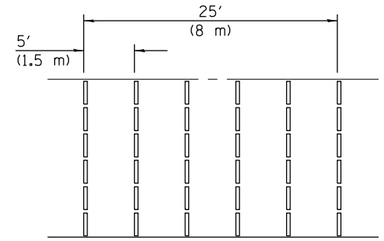


PLAN



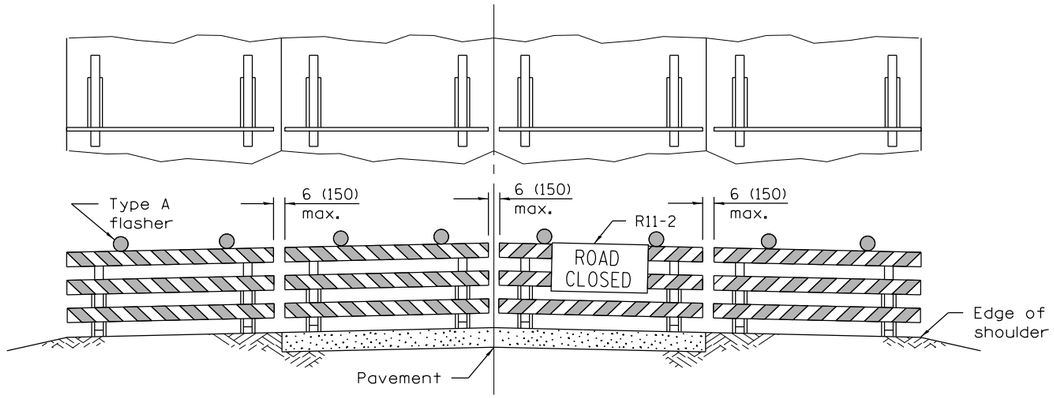
SECTION A–A





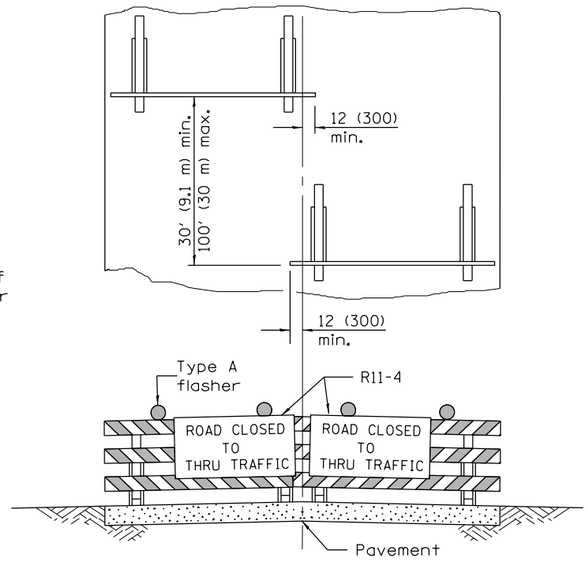
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

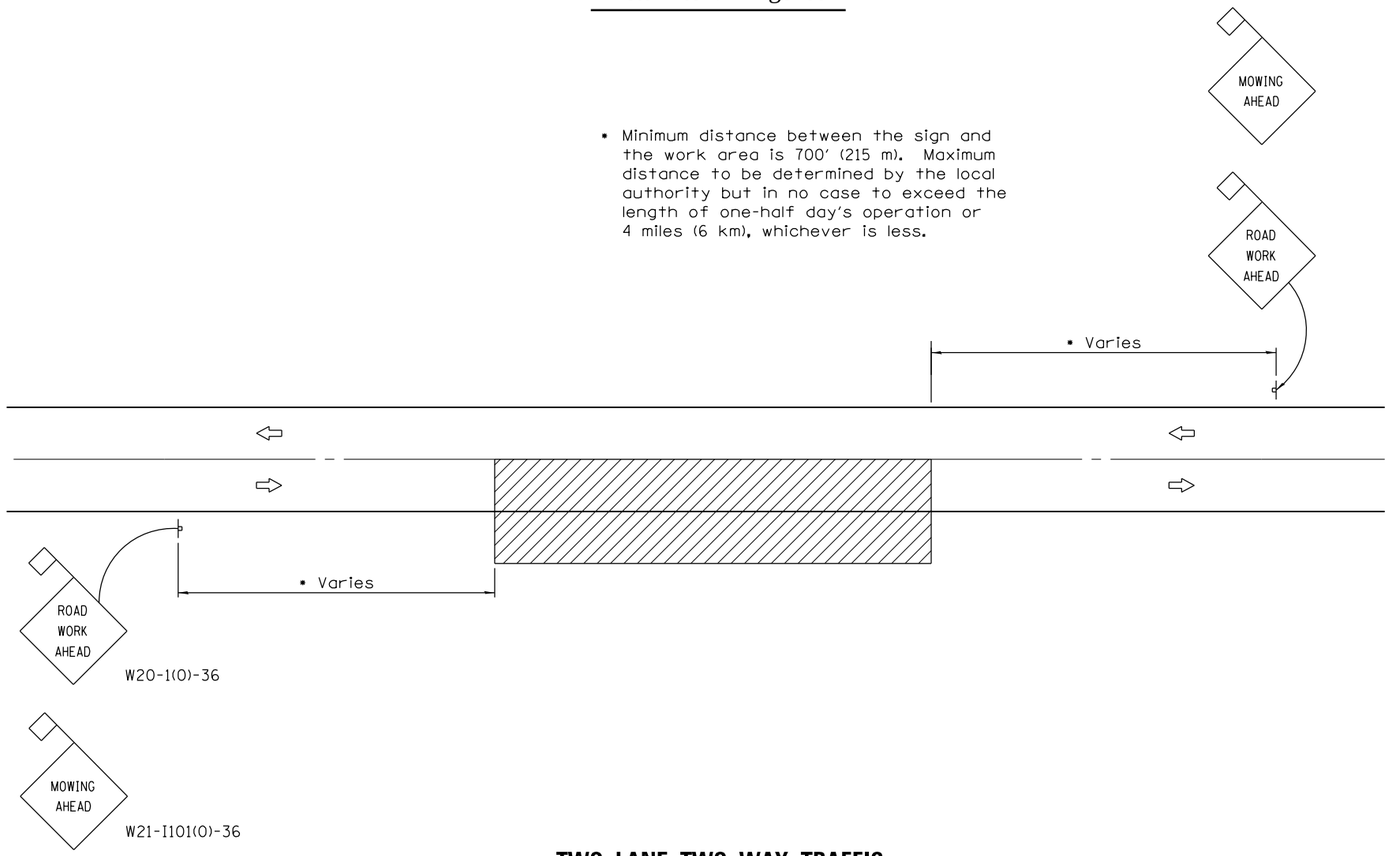
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TRAFFIC CONTROL DEVICES

STANDARD 701901–04

Return to VB Agenda



- Minimum distance between the sign and the work area is 700′ (215 m). Maximum distance to be determined by the local authority but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less.

TWO–LANE, TWO–WAY TRAFFIC
RURAL OPERATIONS
DAY OPERATIONS ONLY

SYMBOLS

Work area

Sign with 18x18 (450x450) min. orange flag attached.

TYPICAL APPLICATIONS

MOWING
SPREADING AGGREGATE
WEED SPRAYING
SURFACE MAINTENANCE
BITUMINOUS RESURFACING
CRACK POURING
SHOULDER REPAIR
CLEANING DITCHES

GENERAL NOTES

Maintenance operations shall be confined to one traffic lane, leaving the opposite lane open to traffic. At least 500′ (150 m) of both traffic lanes shall be available for traffic movement between work areas at intervals not greater than 1000′ (300 m).

When operations are on the pavement and stationary or moving at a speed less than 4 mph (6 kph), a ONE LANE AHEAD, or other appropriate sign, shall be installed in each direction between the ROAD WORK AHEAD sign and the work area. The distance between this sign and the work area shall be a minimum of 400′ (120 m) but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less. The distance between the two signs shall be approximately 400′ (120 m).

All signs are to be removed at completion of the day's operation.

Any unattended obstacle, excavation, or pavement drop off greater than 3 (75) in the work area shall be protected by Type I or Type II barricades with flashing lights.

Longitudinal dimensions may be adjusted slightly to fit field conditions.

All vehicles, equipment, men, and their acitvities are restricted at all times to one side of the pavment.

Flashing lights or rotating beacons are required for all maintenance vehicles while in operation.

Applicable operations illustrated in Standard 701301 may be used when operations do not exceed 15 minutes on the pavement or 60 minutes on the shoulder respectively.

All warning signs shall have minimum dimensions of 36x36 (900x900) and have black legend on an orange reflectorized background.

When fluorescent signs are used, orange flags are not required.

This case is for use on rural local roads where the local authority considers this protection to be appropriate for the specific job conditions.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1. 2015
James K Keen
ENGINEER OF LOCAL ROADS AND STREETS
APPROVED January 1. 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Corrected RWA sign number.
1-1-09	Switched units to
	English (metric). Moved
	one General Note.

TRAFFIC CONTROL DEVICES–DAY LABOR MAINTENANCE

STANDARD B.L.R. 18–6

Return to VB Agenda

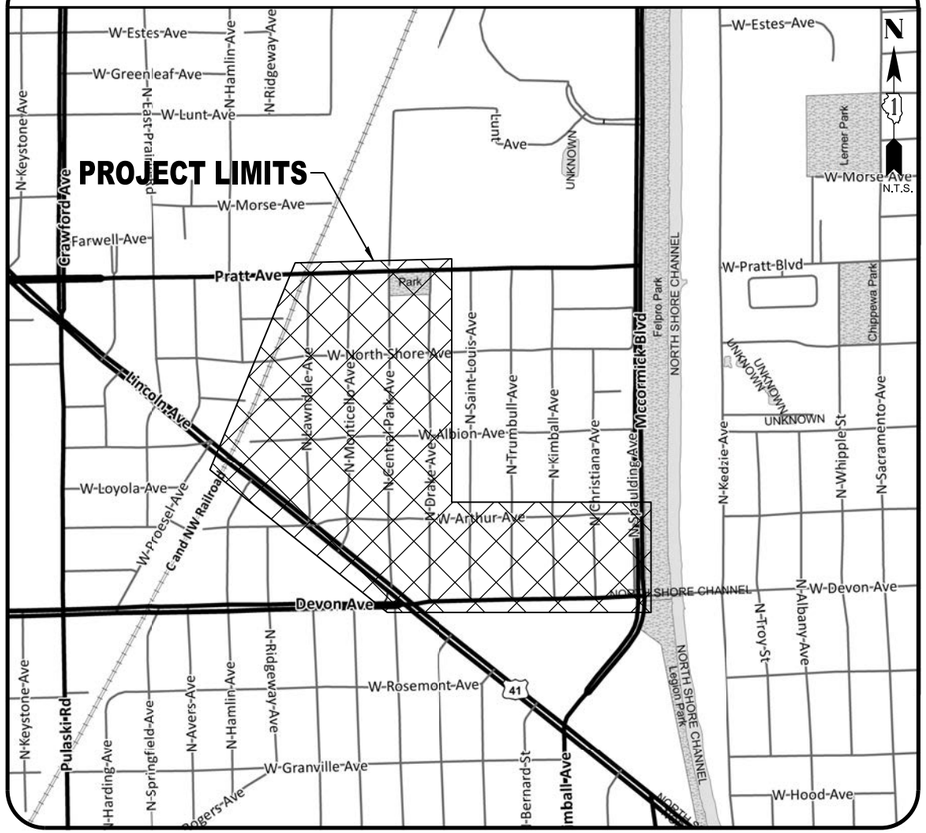
VILLAGE OF LINCOLNWOOD

STREET STORAGE PILOT PROGRAM
PHASE ONE

INDEX

SHEET NO.	SHEET TITLE
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	BENCHMARKS
5	STREET BERM PLAN AND DETAIL
6-14	DRIVEWAY PLAN AND PROFILE
15-17	RESTRICTOR PLAN
18	CONSTRUCTION DETAILS

LOCATION / VICINITY MAP



IDOT STANDARDS

STANDARDS SYMBOLS, ABBREVIATIONS AND PATTERNS	STD. 000001
CLASS C & D PATCHES	STD. 442201
INLET TYPE A	STD. 602301
FRAME AND LIDS TYPE 1	STD. 604001
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	STD. 606001
SIDEWALK, CORNER OR CROSSWALK CLOSURE	STD. 701801
TRAFFIC CONTROL DEVICES	STD. 701901
TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE	B.L.R 18-6

LEGEND

- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED STORM SEWER (SS=STORM SEWER)
- EXISTING STRUCTURE
- EXISTING STORM SEWER
- EXISTING COMBINATION SEWER

LOCATION

CALL JULIE 1-800-892-0123
WITH THE FOLLOWING:
COUNTY COOK
CITY-TOWNSHIP LINCOLNWOOD
48 HOURS BEFORE YOU DIG.
EXCLUDING SAT., SUN., & HOLIDAYS

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION

ENGINEER _____ DATE _____

CLIENT :

VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500
PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/17

FILE NAME: N:\LINCOLNWOOD\140090.C1502\CMT\CVR_140090C1502.SHT

Return to VB Annex

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD) AND THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSTCI).

2. THE CONTRACTOR SHALL COMPLY WITH ALL RULES AND REGULATIONS OF OSHA DURING CONSTRUCTION OF IMPROVEMENTS AND RESTORATION. NEITHER THE VILLAGE NOR ITS APPOINTED ENGINEER SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S COMPLIANCE WITH OSHA.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO VERIFY EXISTING DIMENSIONS OR CONDITIONS.

4. THE CONTRACTOR SHALL LIMIT HIS CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

5. ANY EXISTING OR PROPOSED SEWERS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AS NO COST TO THE VILLAGE.

6. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED AT THE CONTACTOR'S EXPENSE.

7. ANY EXISTING LANDSCAPING/HARDSCAPE IN THE PARKWAYS THAT IS REQUIRED TO BE REMOVED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS SHALL BE STOCKPILED ON THE ADJACENT PRIVATE PROPERTY OR DISPOSED OF, AS DIRECTED BY THE ENGINEER FOR EACH LOCATION.

8. PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

9. ALL SAWCUTTING SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

10. AT THE END OF EACH DAY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL STREETS ADJACENT TO THE PROJECT ARE FREE OF ALL CONSTRUCTION RELATED DEBRIS INCLUDING DIRT, STONE, NAILS, ETC. THE WORK SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND THE VILLAGE OF LINCOLNWOOD.

11. THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT EXCEPT FOR PERIODS APPROVED BY THE ENGINEER. ACCESS TO DRIVEWAYS MUST BE MAINTAINED BETWEEN 6 PM AND 7 AM. ALL EXCAVATIONS MUST BE BACKFILLED AT THE END OF EACH WORK DAY.

12. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAIN, SEWERS, GAS LINES, ETC. AS SHOWN ON THE PLANS, HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL JULIE AT (800) 892-0123 FOR UTILITY LOCATIONS.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR OWNER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.

14. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

15. ADJUST MANHOLE OR VAULT RIM ELEVATIONS TO FINAL GRADE AT TIME OF FINAL PAVING OR LANDSCAPING. ADJUSTMENT OF NEW STRUCTURES TO FINAL GRADE IS CONSIDERED INCIDENTAL TO THE NEW STRUCTURE REGARDLESS OF THE AMOUNT OF TIMES ADJUSTMENT MUST BE MADE.

16. ALL FRAMES AND LIDS OF STRUCTURES TO BE REMOVED SHALL BE DELIVERED TO LINCOLNWOOD PUBLIC WORKS OR DISPOSED OF BY THE CONTRACTOR AT THE VILLAGE'S DISCRETION.

17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE START OF CONSTRUCTION TO ALL JURISDICTIONAL AGENCIES, UTILITY COMPANIES, AND THE OWNER, AT LEAST TWO (2) WORKING DAYS PRIOR TO SAID START.

18. ALL TRENCH BACKFILL QUANTITIES FOR STORM HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE IDOT DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON THE INVERT DEPTH FROM PROPOSED PAVEMENT.

19. ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED IN THE TRENCH BACKFILL TABLE, INCLUDING BEDDING MATERIAL, SHALL BE INCLUDED IN THE COST OF THE ITEM BEING INSTALLED.

20. ALL DIMENSIONS AND COORDINATES SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT, EXCEPT FOR THE SEWER STRUCTURES NOT IN THE CURBLINE, WHICH ARE TO THE CENTER OF THE STRUCTURE.

21. PROTECT ALL PAVED AREAS FROM DAMAGE WHERE CRAWLER TRACK VEHICLES ARE USED. COMPLY WITH REQUIREMENTS OF THE ENGINEER ON WHAT TYPE OF PROTECTION IS ACCEPTABLE.

22. ALL REMOVAL OR EXCAVATION ITEMS BEING DISPOSED OF AT AN UNCONTAMINATED SOIL FILL OPERATION OR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) FILL SITE SHALL MEET THE REQUIREMENTS OF PUBLIC ACT 96-1416. ALL COSTS ASSOCIATED WITH MEETING THESE REQUIREMENTS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE ASSOCIATED ITEMS IN THE CONTRACT THAT REQUIRE REMOVAL AND DISPOSAL OF CCDD AND UNCONTAMINATED SOIL. THESE COSTS SHALL INCLUDE BUT ARE NOT LIMITED TO ALL REQUIRED TESTING, LAB ANALYSIS, CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER, STATE AND LOCAL TIPPING FEES.

23. ALL UNPAVED AREAS WHICH ARE DISTURBED SHALL BE RESTORED WITH SODDING, SPECIAL.

MWRD GENERAL NOTES

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).

2. ELEVATION DATUM IS NAVD 1988 VERTICAL DATUM.
CONVERSION EQUATION: SUBTRACT 579.88 FROM ALL ELEVATIONS TO EQUATE TO CHICAGO CITY DATUM (CCD)

3. NO FLOOR DRAINS.

4. NO FOOTING DRAINS OR DOWNSPOUTS.

5. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO:

PIPE MATERIAL SPEC	JOINT SPEC.
CONCRETE PIPE C-14	C-443
RCP C-76	C-443
ACP C-428	D-1869
PVC GRAVITY SEWER PIPE	
6"-15" DIA. SDR 26	
D-3034	D-3212 OR D-2855
PIPE MATERIAL SPEC	JOINT SPEC.
18"-27" DIA F/DY=46	
F-679	D-3212 OR D-2855
CISP A-74	C-564
DIP A-21.51	A-21.11
WMQ PVC PIPE	
AWWA C-900 OR C-905	D-3139 AND F-477

6. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE ¼" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

7. "BAND SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS.

8. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
   1. CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SHEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUB-WYE SADDLE OR HUB-TEE SADDLE.
   2. REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
   3. WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTINGS, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD FIRMLY IN PLACE.

9. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATER MAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATER MAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATER MAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATER MAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS.

10. NOT APPLICABLE.

11. ALL SANITARY MANHOLES, (AND STORM SEWER MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

12. FOOTING DRAINS. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS AND FOR UNDERDRAINS SERVING GREEN INFRASTRUCTURE, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES, OTHER THAN THOSE SERVING GREEN INFRASTRUCTURE, ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
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Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\LINCOLNWOOD\140090.C1502\Civil\GEN.140090C502.SHT

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DWN.	
CHKD.	
SCALE:	10'
PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:
STREET STORAGE PILOT PROGRAM
GENERAL NOTES

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	2 OF 23
DRAWING NO.	2

Return to VB Assembly

SUMMARY OF QUANTITIES

SP	CODE	ITEM	UNITS	QUANTITY
	20800150	TRENCH BACKFILL	CU YD	300
	25200110	SODDING, SALT TOLERANT	SQ YD	1000
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	40
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	420
	44000600	SIDEWALK REMOVAL	SQ FT	2750
	550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	300
	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4
	60218400	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9
	60257900	MANHOLE TO BE RECONSTRUCTED	EACH	11
*	X0322463	CONNECTION TO EXISTING SEWER	EACH	10
*	X0323868	DRAINAGE RESTRICTOR	EACH	138
*	X0327174	CAST-IN-PLACE CONCRETE WALL	SQ FT	250
*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1
*	X2110100	TOPSOIL FURNISH AND PLACE (SPECIAL)	CU YD	500
*	XX005721	WATER METER TO BE ADJUSTED	EACH	5
*	XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	750
*	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	250
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1
*	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	2
*	NA	CLASS D PATCH (SPECIAL)	SQ YD	135
*	NA	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3 INCH	SQ YD	225
*	NA	INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL)	EACH	18
*	NA	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, 6 INCH	SQ YD	225
*	NA	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)	SQ FT.	2750
*	NA	TRENCH DRAIN ADJUST	LSUM	1

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Rosemont, Illinois 60018
(847) 823-0500

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6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

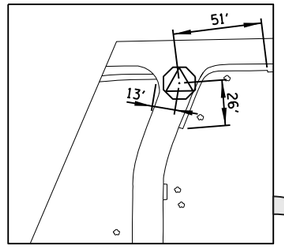
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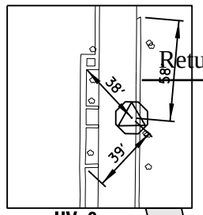
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STREET STORAGE PILOT PROGRAM
SUMMARY OF QUANTITIES

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DATE:	9/1/2016
SHEET	3 OF 23
DRAWING NO.	3

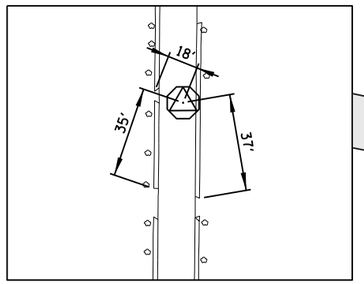
Return to VB Agenda



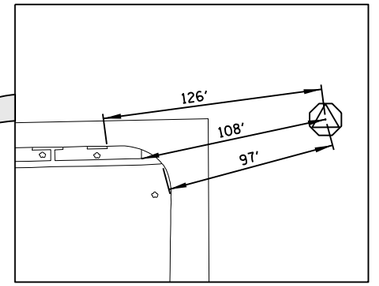
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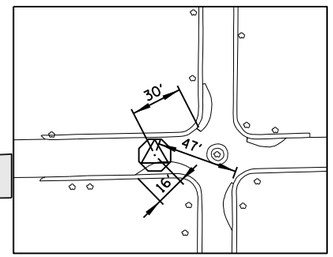
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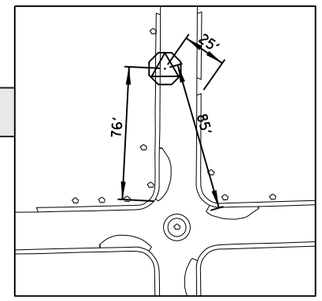
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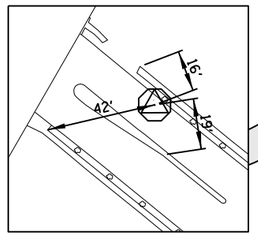
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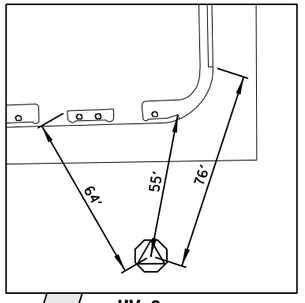
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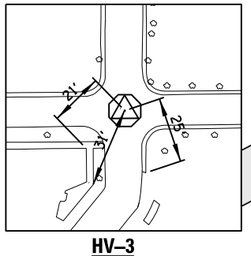
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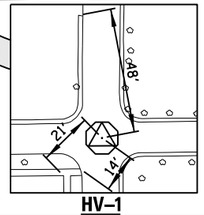
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HV–2



HV–3



HV–1

W PRATT AVE
W NORTH SHORE AVE
W WALLEN AVE
W ALBION AVE
W ARTHUR AVE
W DEVON AVE
N LINCOLN AVE
N RIDGEWAY AVE
N LAWNDALE AVE
N MONTICELLO AVE
N CENTRAL PARK AVE
N DRAKE AVE
N ST LOUIS AVE
N TRUMBULL AVE
N KIMBALL AVE
N CHRISTIANA AVE
N SPAULDING AVE
N McCORMICK BLVD

HV-1 HV-2 HV-3 HV-4 HV-5 HV-6 HV-7 HV-8 HV-9 HV-10

N

200 0 200
SCALE IN FEET

NOTE:

1. CONTRACTOR TO PERFORM LEVEL CIRCUIT TO VERIFY THE BENCHMARK ELEVATIONS. DATA TO BE PROVIDED TO RESIDENT ENGINEER. COST OF LEVEL CIRCUIT INCLUDED IN CONSTRUCTION LAYOUT.

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
HV-1	1 942 257	1 151 523	595.57	NE CORNER OF STOP BAR
HV-2	1 942 152	1 153 142	594.50	W END OF PARKING STRIPE
HV-3	1 942 853	1 150 867	597.06	CENTER OF MANHOLE
HV-4	1 943 014	1 152 504	594.14	NE CORNER OF PATCH
HV-5	1 943 357	1 149 978	601.22	NW CORNER OF PAINT STRIPE
HV-6	1 943 769	1 151 208	595.26	NW CORNER OF PATCH
HV-7	1 944 218	1 152 469	594.46	INTERSECTION OF CRACKS
HV-8	1 944 802	1 150 579	599.26	NW CORNER OF STOP BAR
HV-9	1 944 534	1 151 880	594.05	CENTER OF MANHOLE
HV-10	1 944 891	1 153 321	596.25	CENTER OF MANHOLE

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CLIENT:

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6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

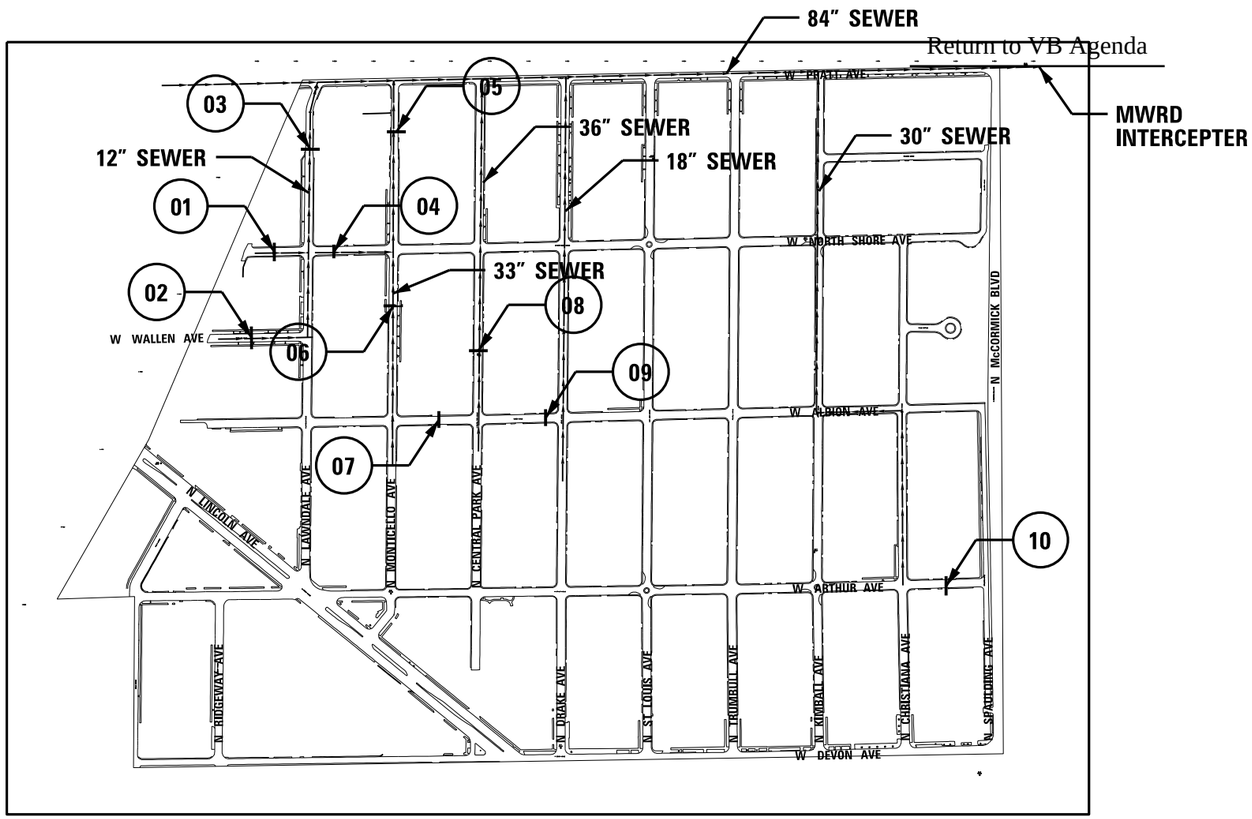
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PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:

STREET STORAGE PILOT PROGRAM BENCHMARKS

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	4 OF 23
DRAWING NO.	4

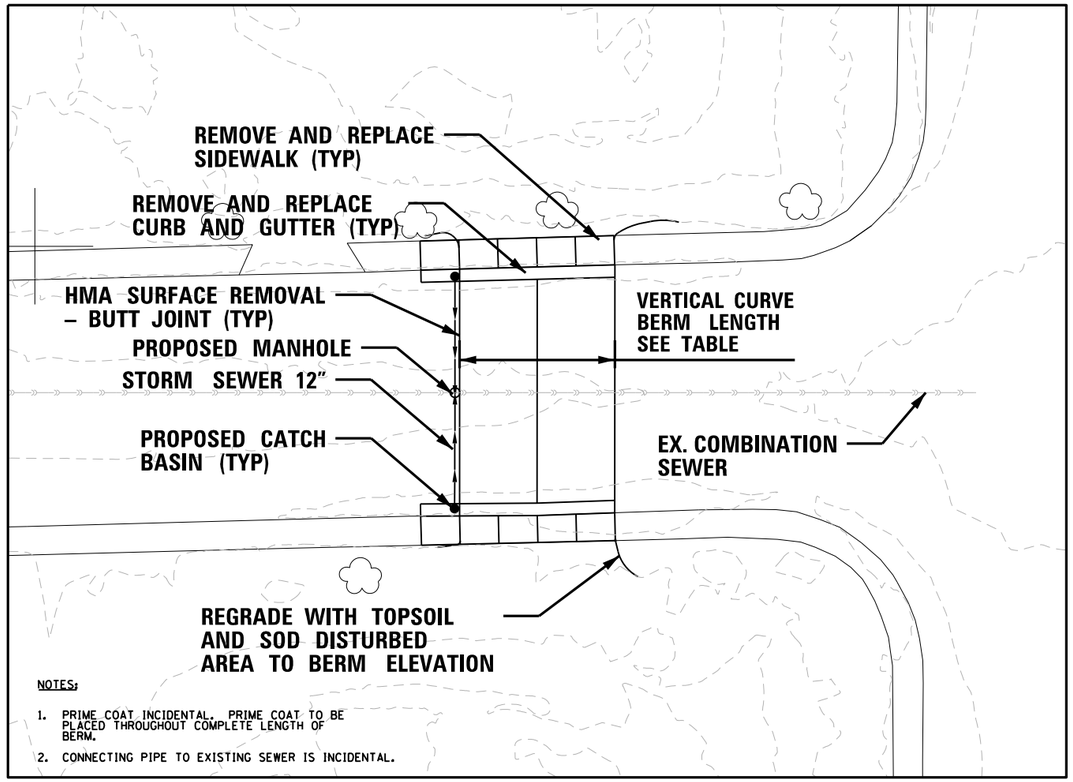


LOCATION MAP

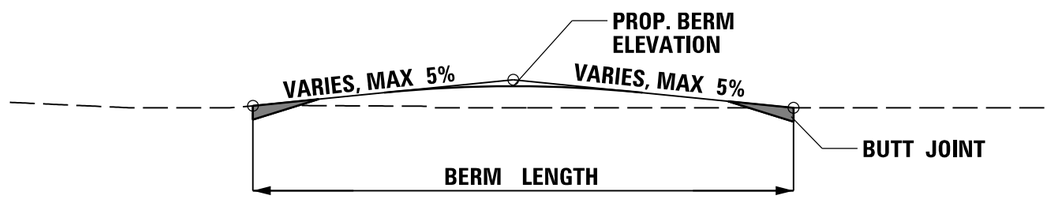
No.	Crown Ex. Elev.	Gutter Ex. Elev.	Berm Pr. Elev.	Location	Offset (TO CENTERLINE OF BERM)	Berm Vertical Curve Length	Structure Location
1	597.24	596.50	596.85	W North Shore Ave	115' West of West B/C of N Lawndale Ave	20	West of Berm
2	597.15	596.53	597.30	W Wallen Ave	200' West of West B/C of N Lawndale Ave	30	West of Berm
3	596.74	596.50	597.00	N Lawndale Ave	375' North of North B/C of W North Shore Ave	20	North of Berm
4	596.12	596.00	596.40	W North Shore Ave	82' East of East B/C of N Lawndale Ave	20	West of Berm
5	595.94	595.77	596.50	N Monticello Ave	185' South of South B/C of W Pratt Ave	30	North of Berm
6	595.94	595.82	596.00	N Monticello Ave	200' South of South B/C of W North Shore Ave	20	N/A*
7	596.00	595.00	596.00	W Albion Ave	135' West of West B/C of N Central Park Ave	40	West of Berm
8	595.18	595.00	595.50	N Central Park Ave	250' North of North B/C of W Albion Ave	20	North of Berm
9	595.50	595.00	595.50	W Albion Ave	50' West of West B/C of N Drake Ave	20	West of Berm
10	594.50	594.23	594.80	W Arthur Ave	130' West of West B/C of N Christiana Ave	20	West of Berm

* Proposed Catch Basins not required. Water will drain into existing structures.
** All vertical curves utilize a 5% grade.

TABLE



TYPICAL LAYOUT



PROFILE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

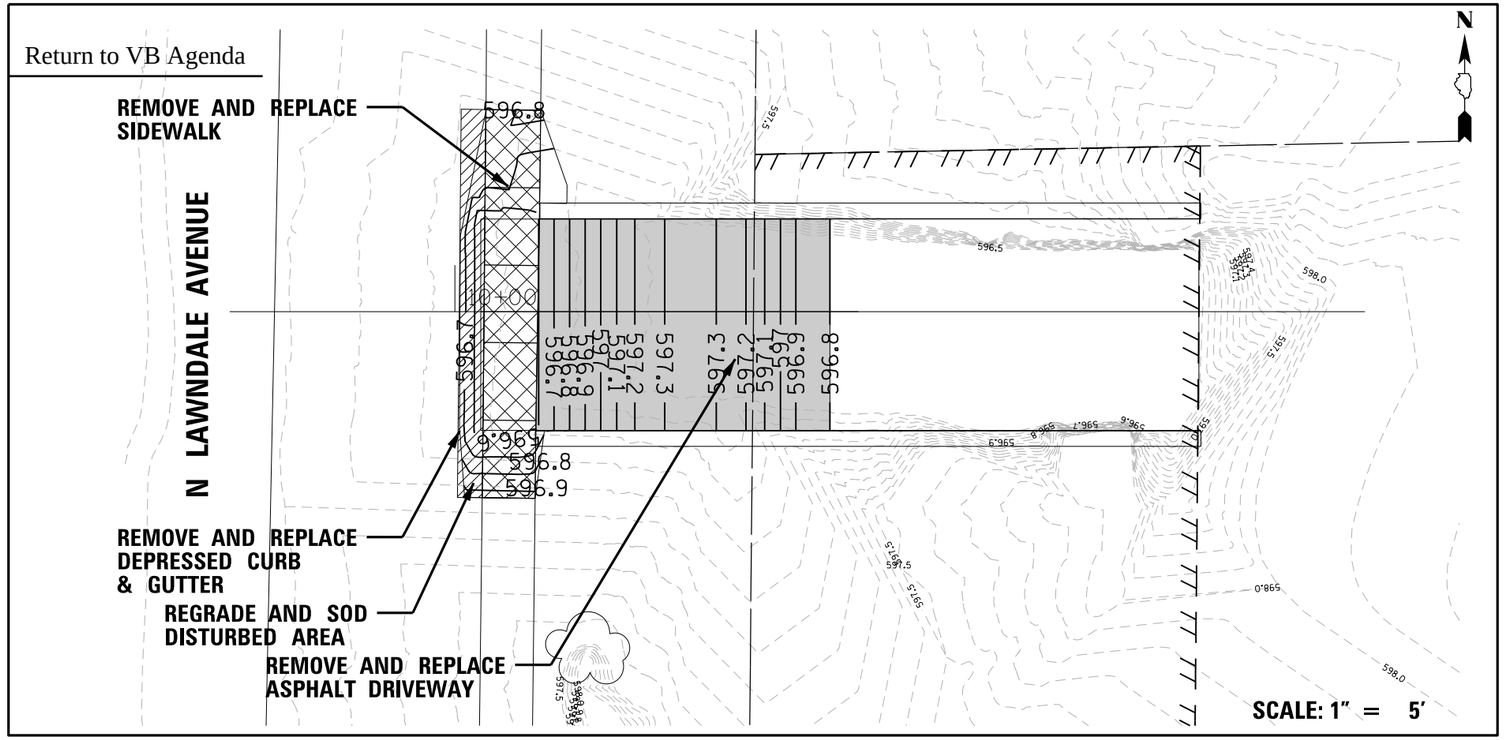
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CHKD.	
SCALE:	585'
PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:
STREET STORAGE PILOT PROGRAM
STREET BERM PLAN AND DETAIL

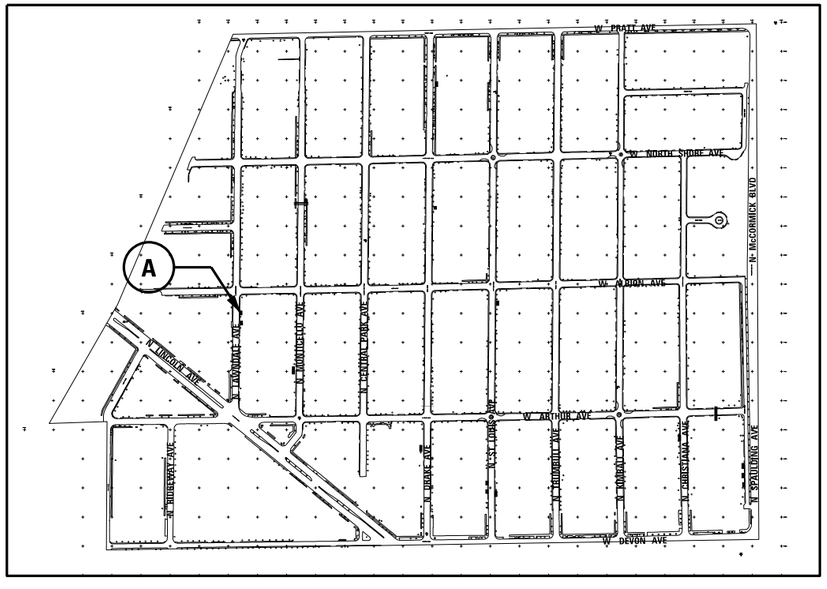
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DATE:	9/1/2016
SHEET	5 OF 23
DRAWING NO.	5

Return to VB Agenda

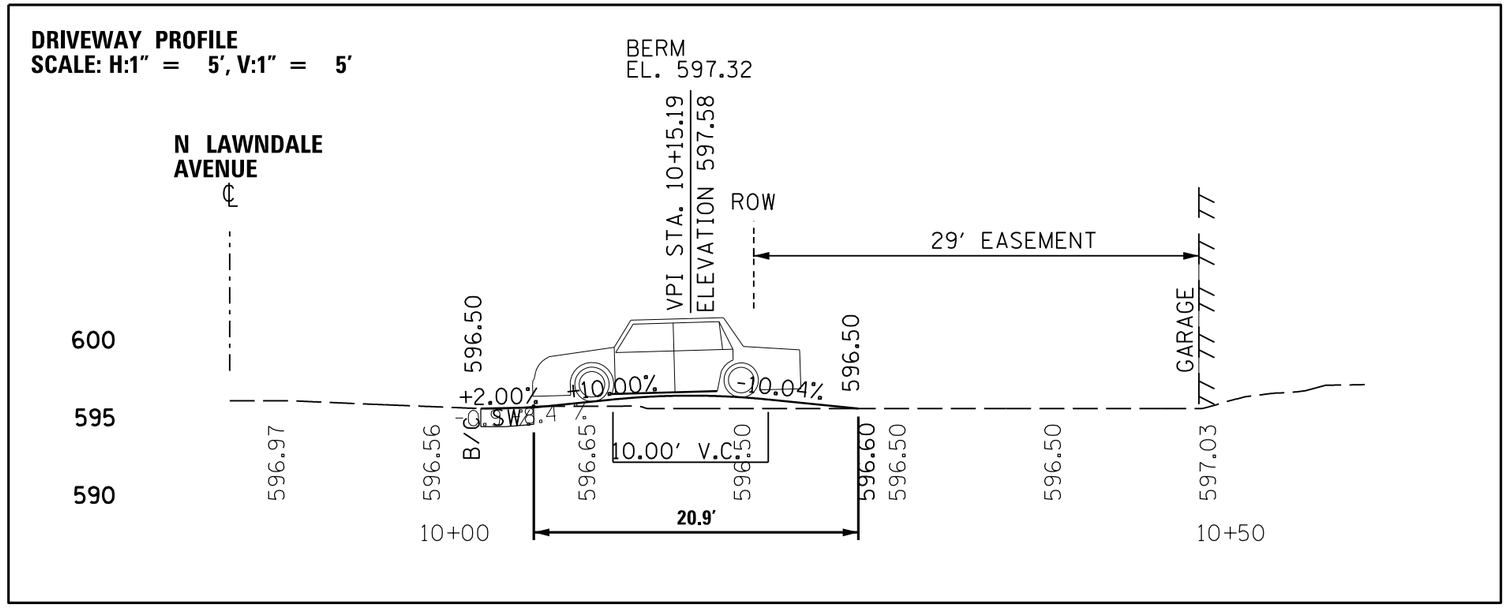


- REMOVE AND REPLACE SIDEWALK
- REMOVE AND REPLACE CURB AND GUTTER
- REMOVE AND REPLACE HMB OR PCC DRIVEWAY
- PROPOSED CONSTRUCTION EASEMENT
- EXISTING RIGHT–OF–WAY
- EXISTING CONTOUR
- PROPOSED CONTOUR

DRIVEWAY LEGEND



DRIVEWAY LOCATION MAP



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\LINCOLNWOOD\140090.C1502\Civil\LDTI_140090C1502.SHT

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DWN.	
CHKD.	
SCALE:	10'
PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:

STREET STORAGE PILOT PROGRAM
LOCATION A
6551 N LAWNDALE AVE

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	6 OF 23
DRAWING NO.	6

REMOVE AND REPLACE SIDEWALK

REMOVE AND REPLACE CURB AND GUTTER

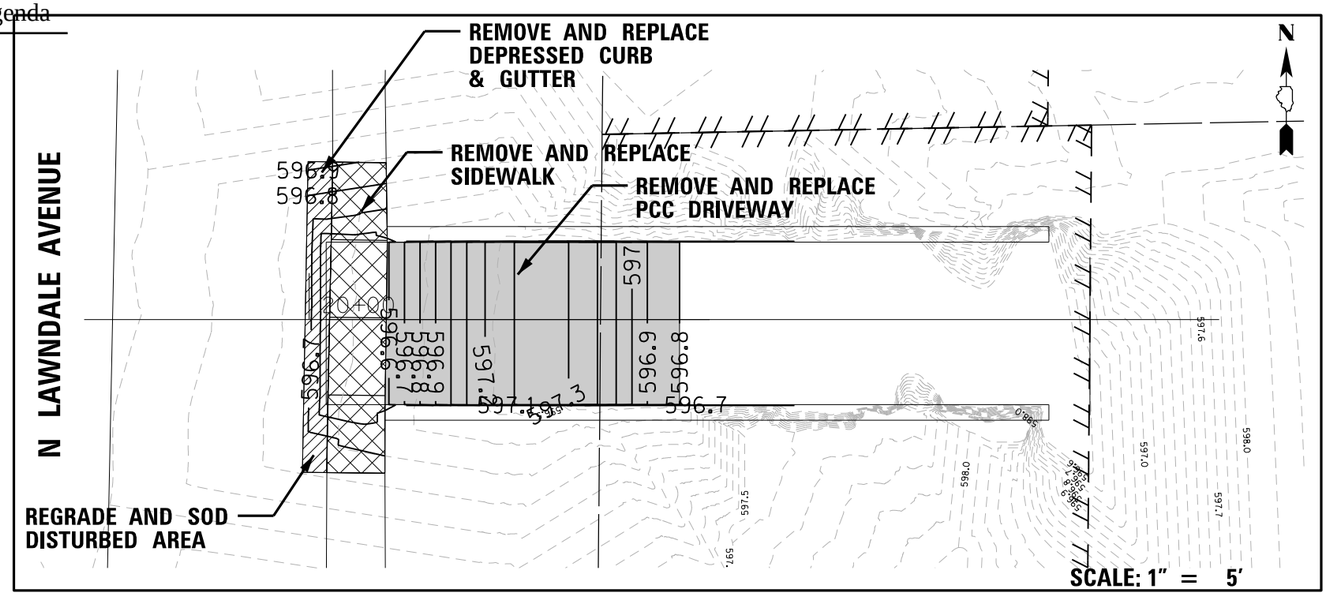
REMOVE AND REPLACE HMB OR PCC DRIVEWAY

PROPOSED CONSTRUCTION EASEMENT

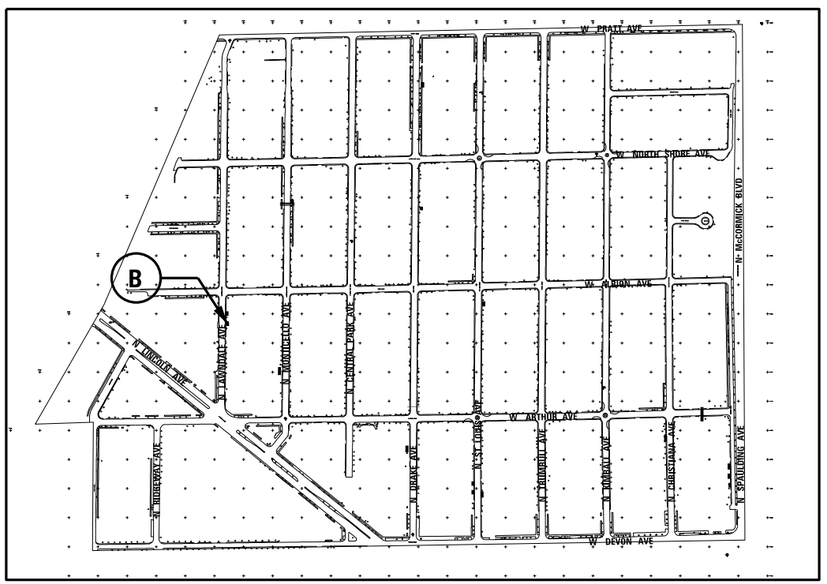
EXISTING RIGHT–OF–WAY

EXISTING CONTOUR

PROPOSED CONTOUR

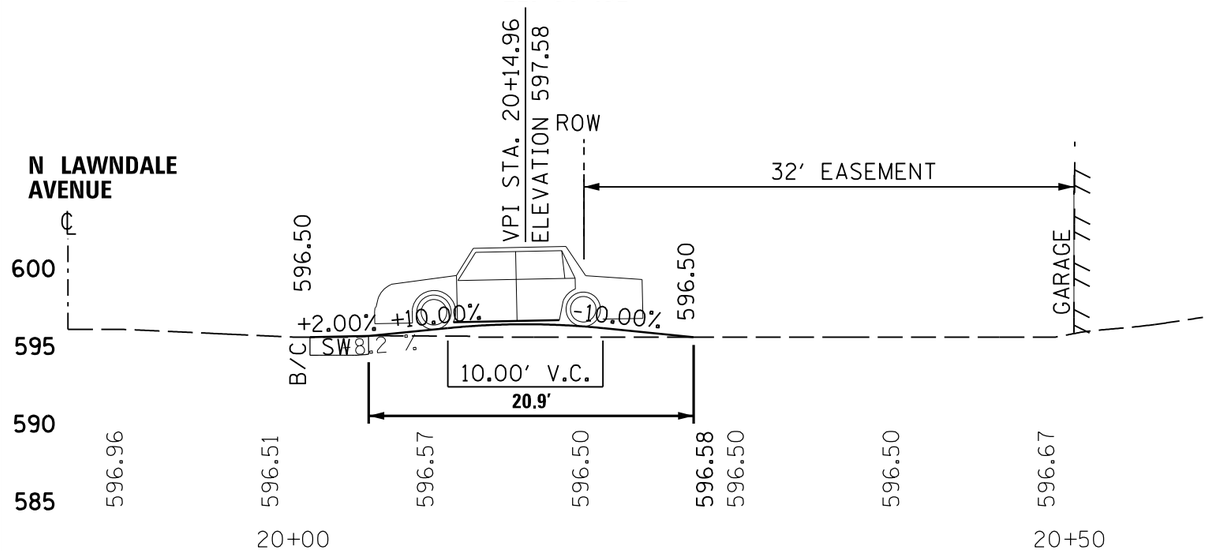


DRIVEWAY LEGEND



DRIVEWAY LOCATION MAP

DRIVEWAY PROFILE
SCALE: H:1" = 5', V:1" = 5'



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

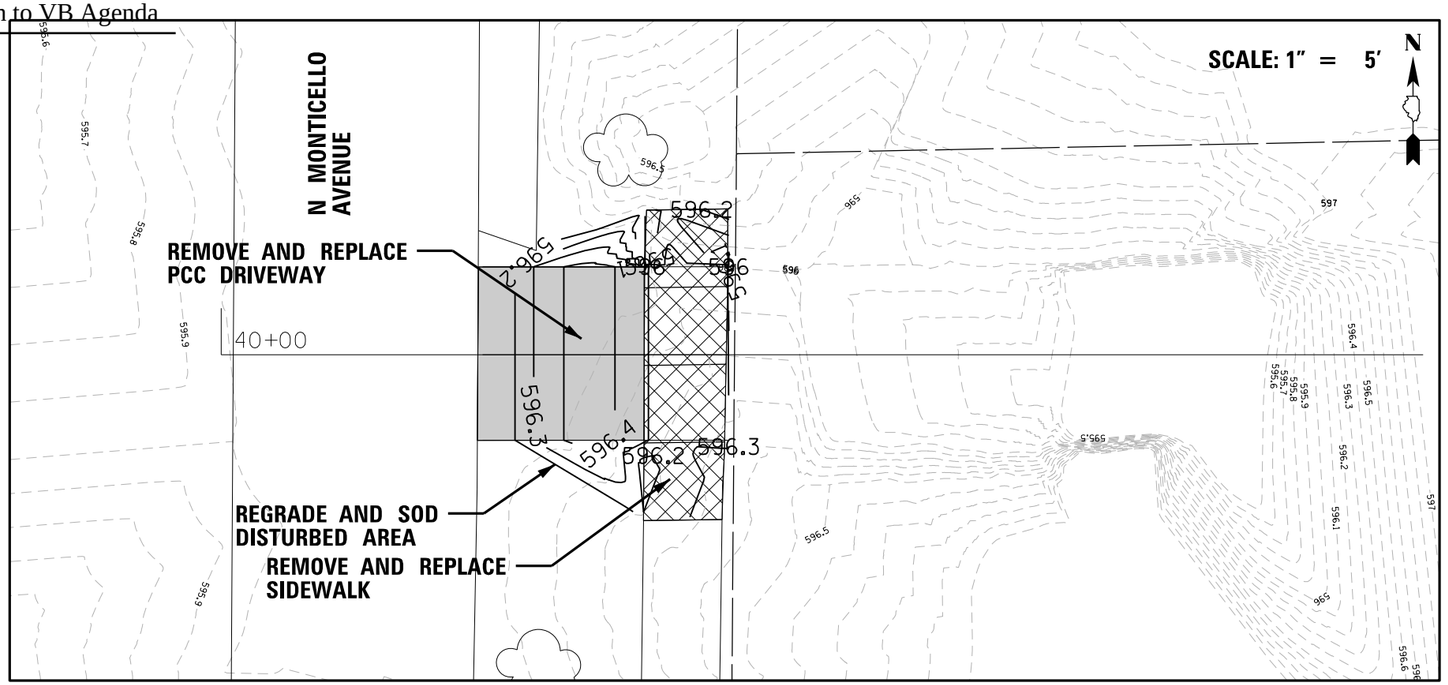
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CHKD.	
SCALE:	10'
PLOT DATE:	9/1/2016
CAD USER:	esldorczuk
MODEL:	Default

TITLE:
STREET STORAGE PILOT PROGRAM
LOCATION B
6545 N LAWNDALE AVE

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	7 OF 23
DRAWING NO.	7



REMOVE AND REPLACE SIDEWALK

REMOVE AND REPLACE CURB AND GUTTER

REMOVE AND REPLACE HMB OR PCC DRIVEWAY

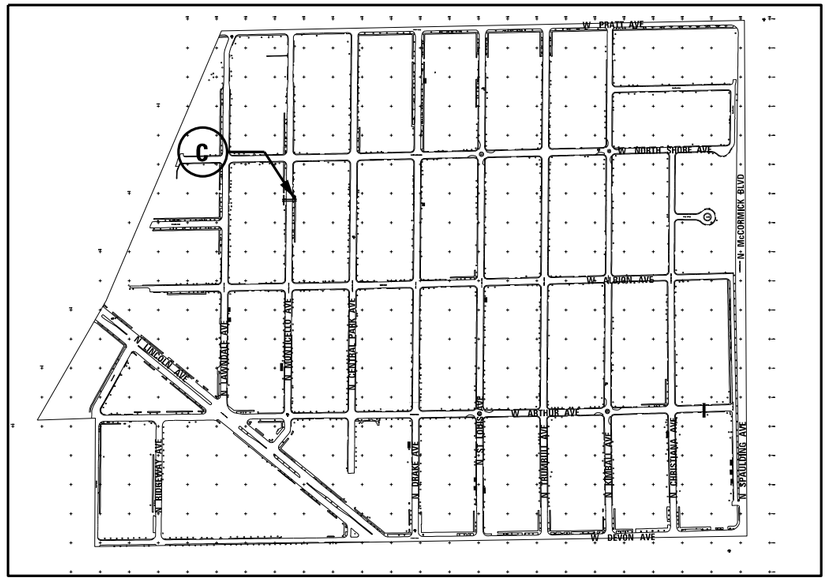
PROPOSED CONSTRUCTION EASEMENT

EXISTING RIGHT–OF–WAY

EXISTING CONTOUR

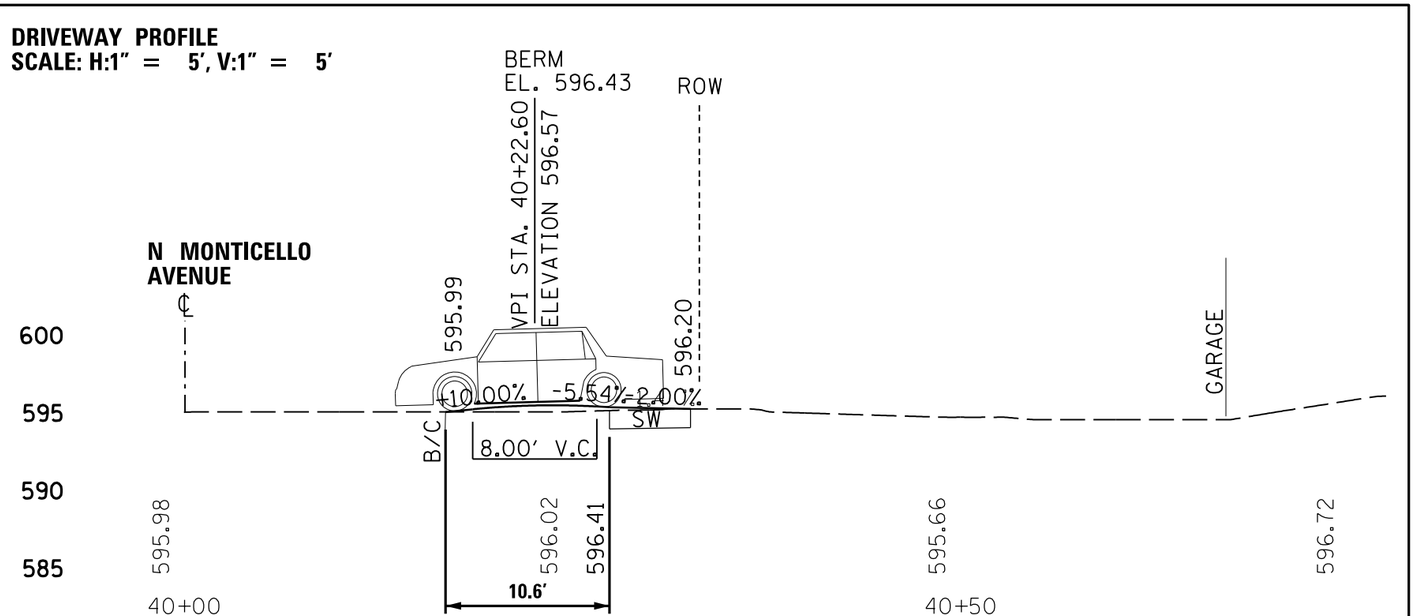
PROPOSED CONTOUR

DRIVEWAY LEGEND



DRIVEWAY LOCATION MAP

DRIVEWAY PROFILE
SCALE: H:1" = 5', V:1" = 5'



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\LINCOLNWOOD\140090.C1502\Civil\LOT4_140090C1502.SHT

DSGN.	
DWN.	
CHKD.	
SCALE:	10'
PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:
STREET STORAGE PILOT PROGRAM
LOCATION C
6641 N MONTICELLO AVE

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	8 OF 23
DRAWING NO.	8

Return to VB Agenda

REMOVE AND REPLACE SIDEWALK

REMOVE AND REPLACE CURB AND GUTTER

REMOVE AND REPLACE HMB OR PCC DRIVEWAY

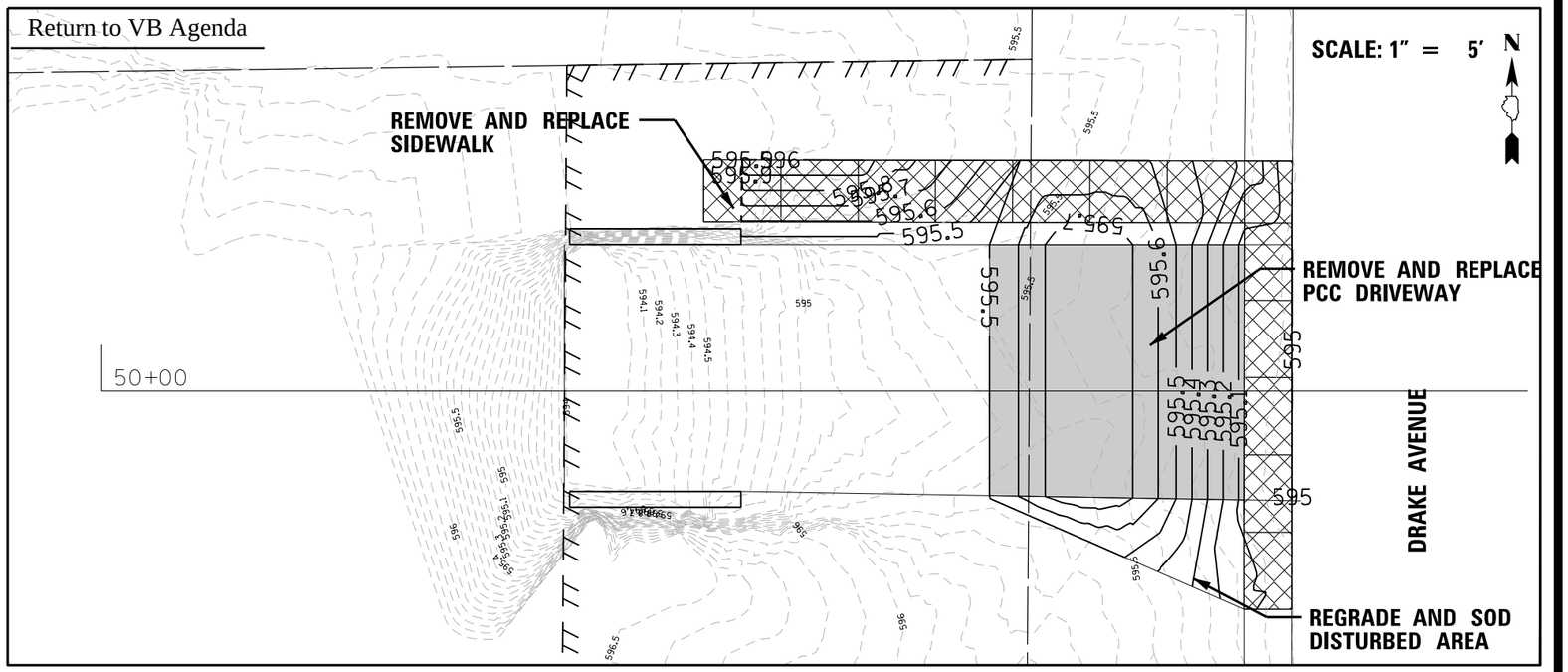
PROPOSED CONSTRUCTION EASEMENT

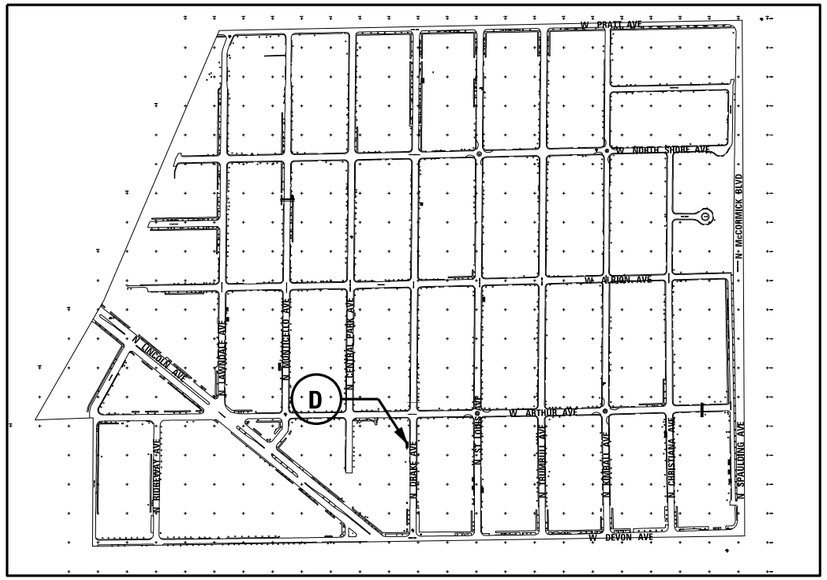
EXISTING RIGHT–OF–WAY

EXISTING CONTOUR

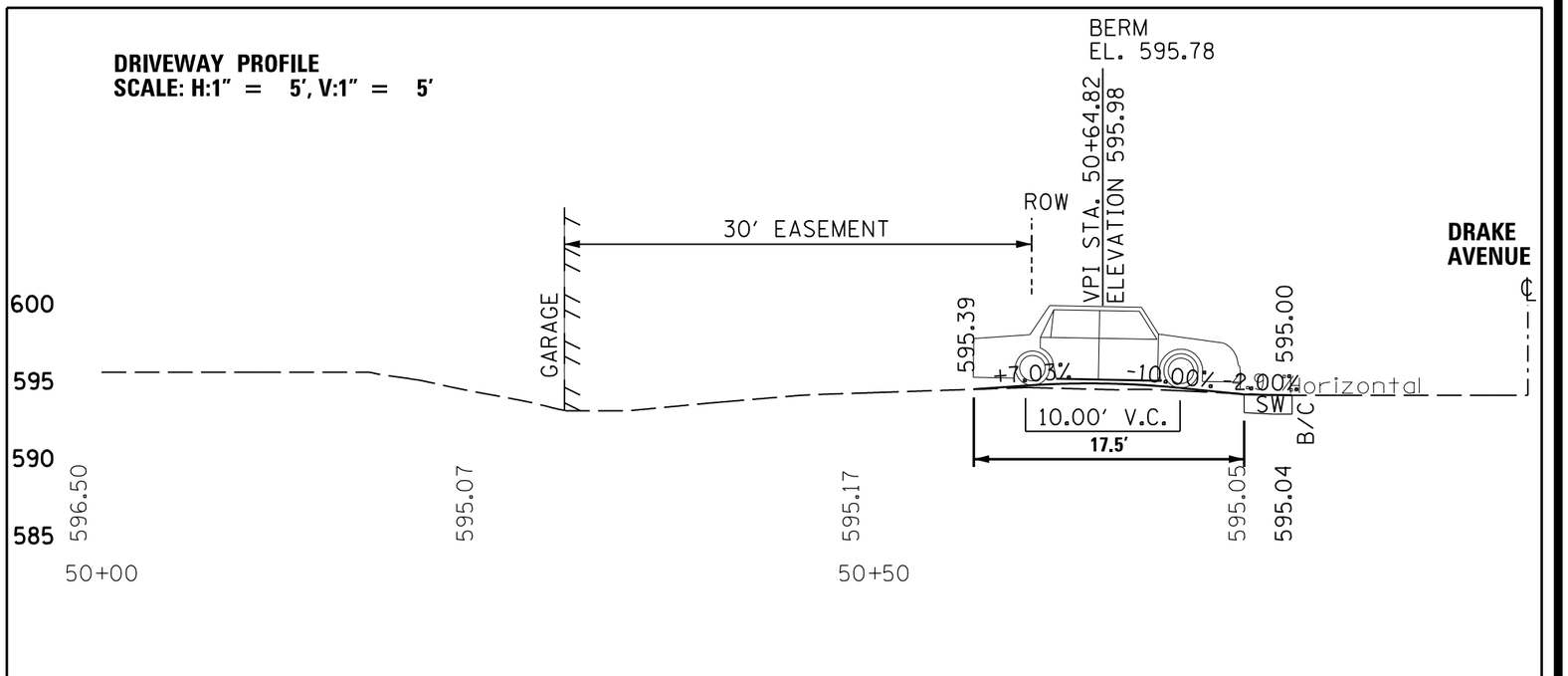
PROPOSED CONTOUR

DRIVEWAY LEGEND





DRIVEWAY LOCATION MAP



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

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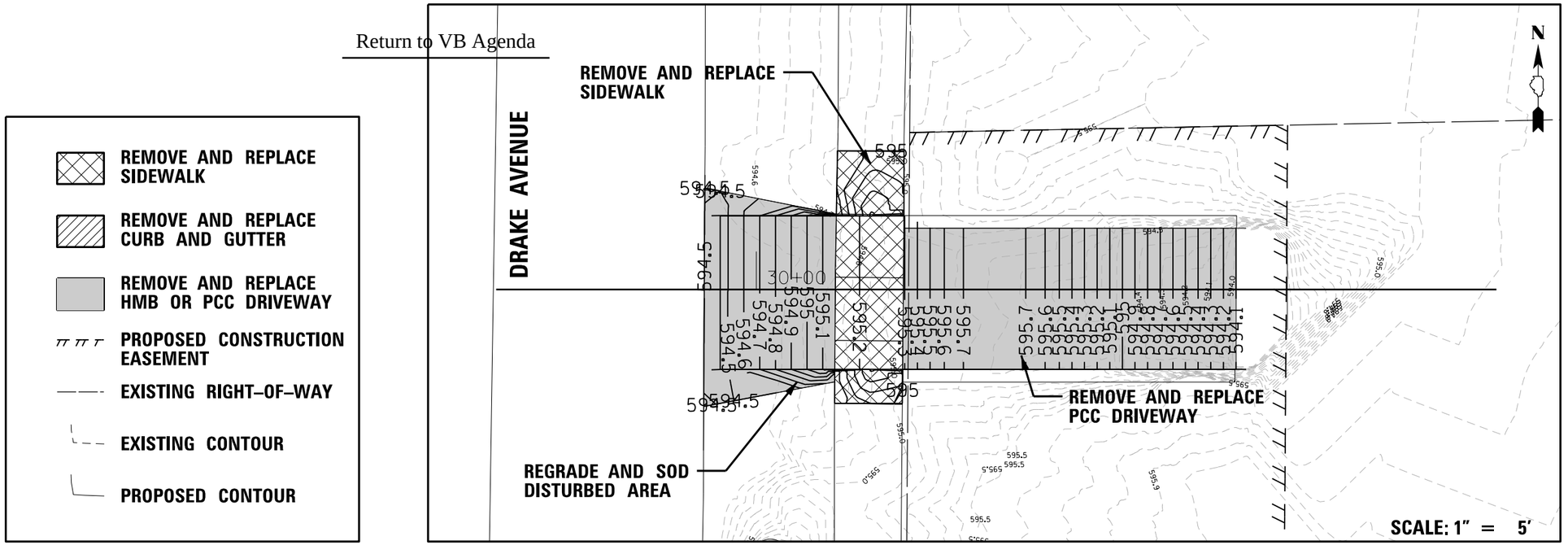
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SCALE:	10'
PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:

STREET STORAGE PILOT PROGRAM
LOCATION D
6440 N DRAKE AVE

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	9 OF 23
DRAWING NO.	9

Return to VB Agenda



REMOVE AND REPLACE SIDEWALK

REMOVE AND REPLACE CURB AND GUTTER

REMOVE AND REPLACE HMB OR PCC DRIVEWAY

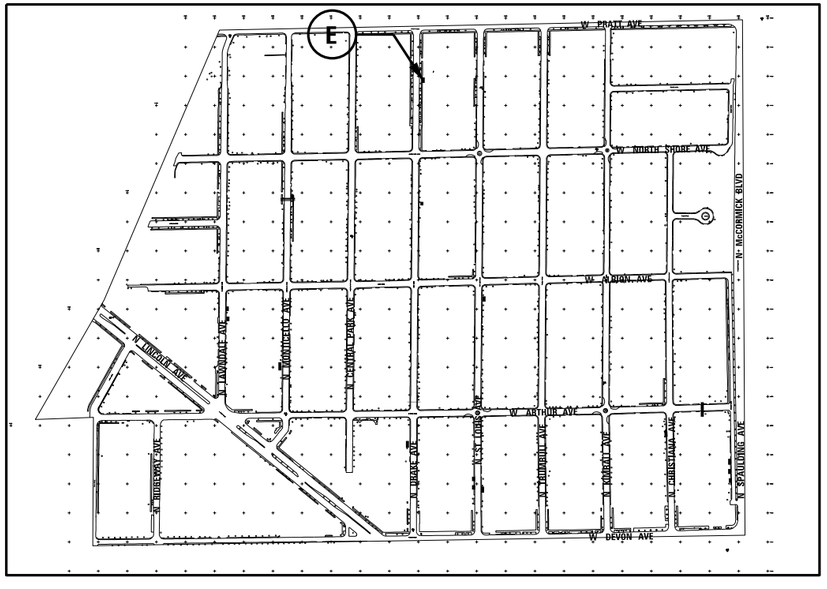
PROPOSED CONSTRUCTION EASEMENT

EXISTING RIGHT–OF–WAY

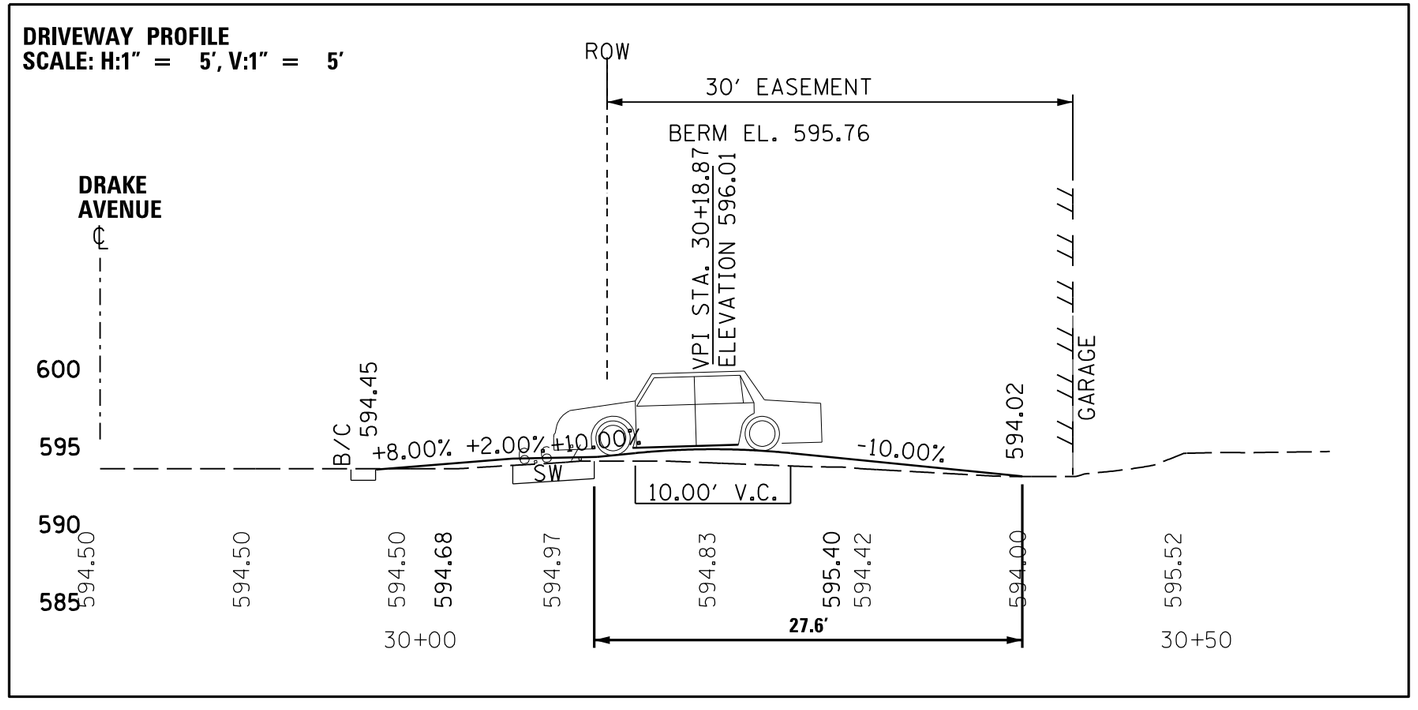
EXISTING CONTOUR

PROPOSED CONTOUR

DRIVEWAY LEGEND



DRIVEWAY LOCATION MAP



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

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DWN.	
CHKD.	
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PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

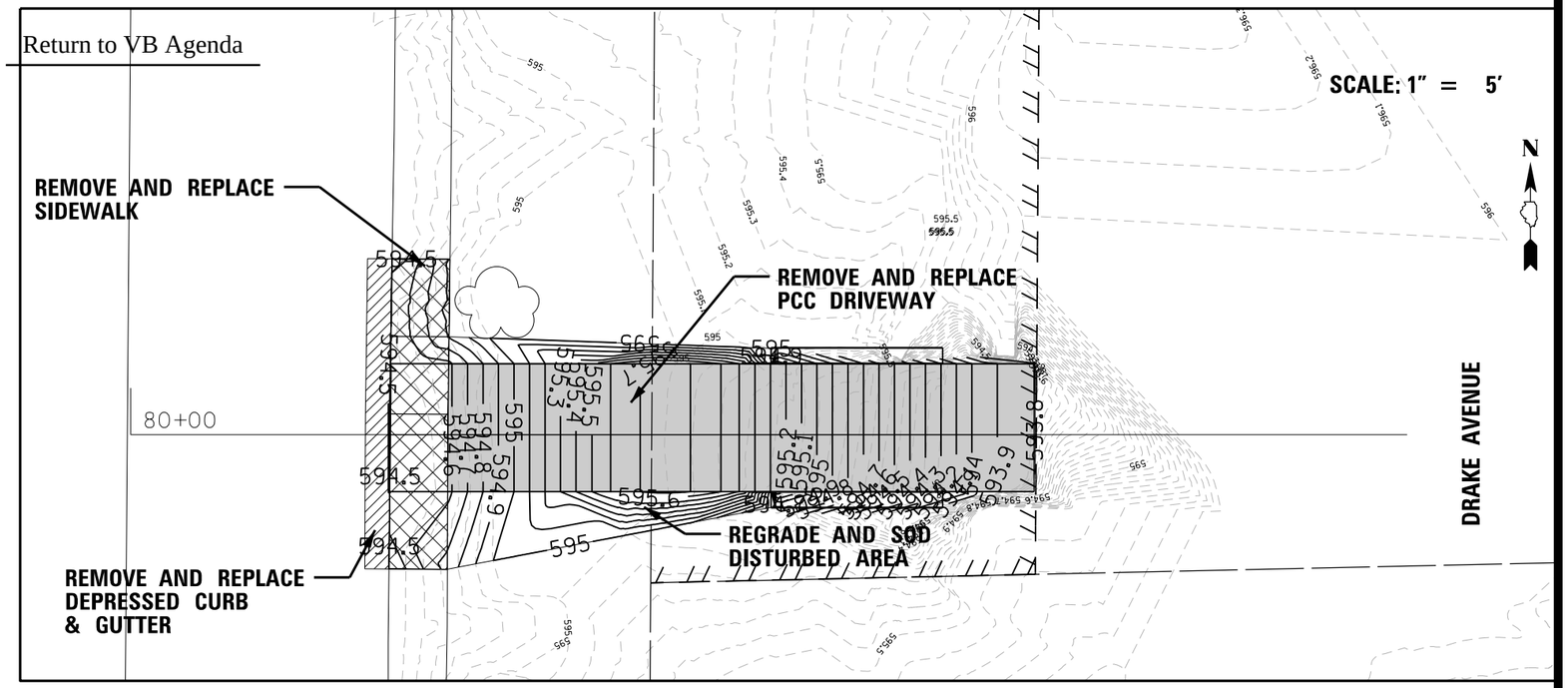
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TITLE:

STREET STORAGE PILOT PROGRAM
LOCATION E
6733 N DRAKE AVE

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	10 OF 23
DRAWING NO.	10

Return to VB Agenda



REMOVE AND REPLACE SIDEWALK

REMOVE AND REPLACE CURB AND GUTTER

REMOVE AND REPLACE HMB OR PCC DRIVEWAY

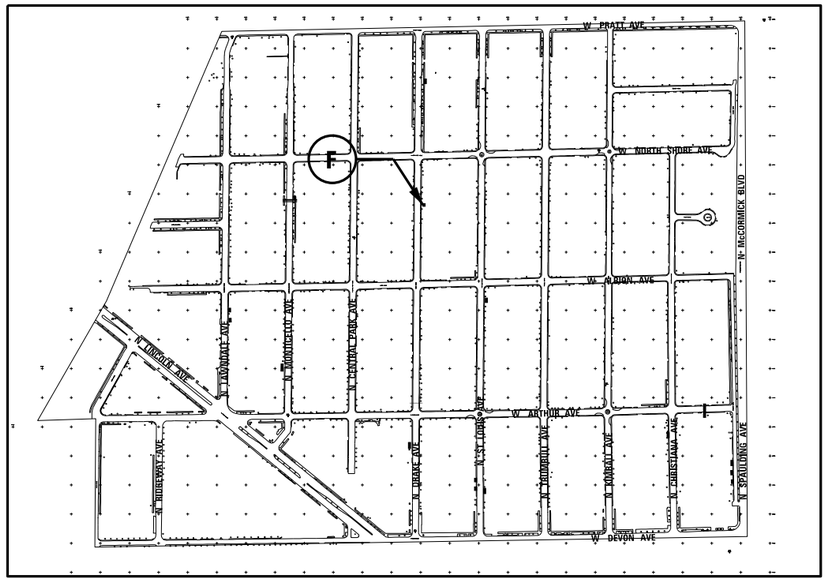
PROPOSED CONSTRUCTION EASEMENT

EXISTING RIGHT–OF–WAY

EXISTING CONTOUR

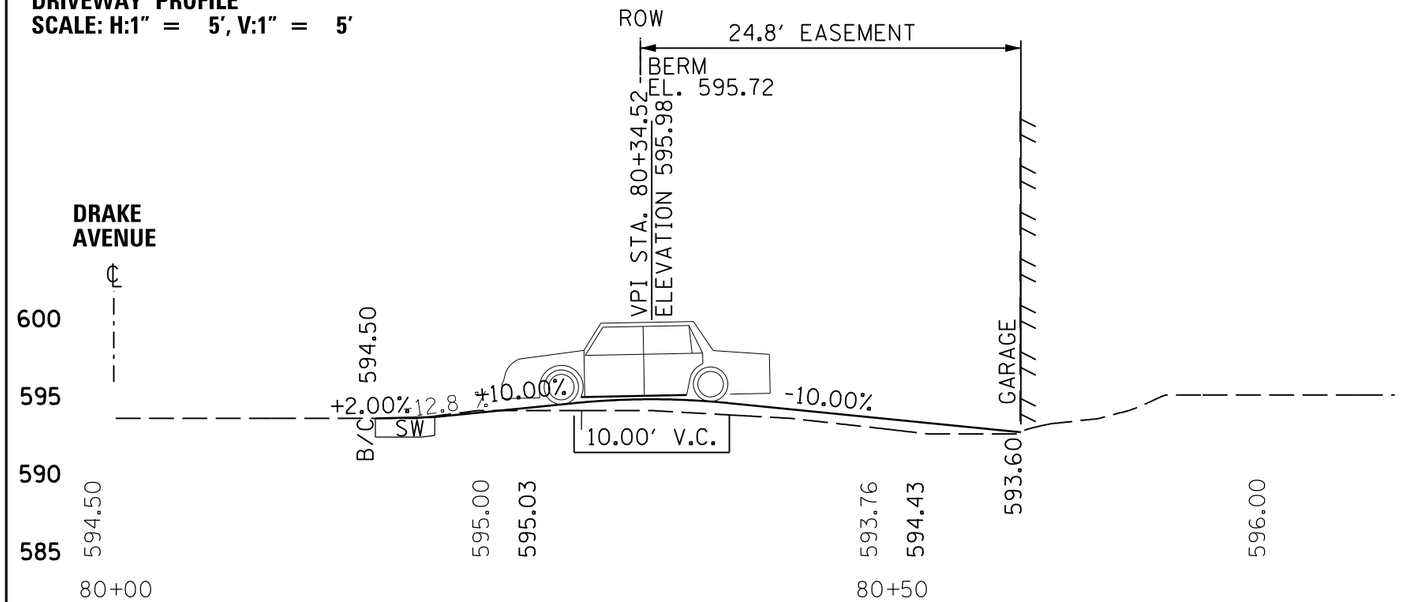
PROPOSED CONTOUR

DRIVEWAY LEGEND



DRIVEWAY LOCATION MAP

DRIVEWAY PROFILE
SCALE: H:1" = 5', V:1" = 5'



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

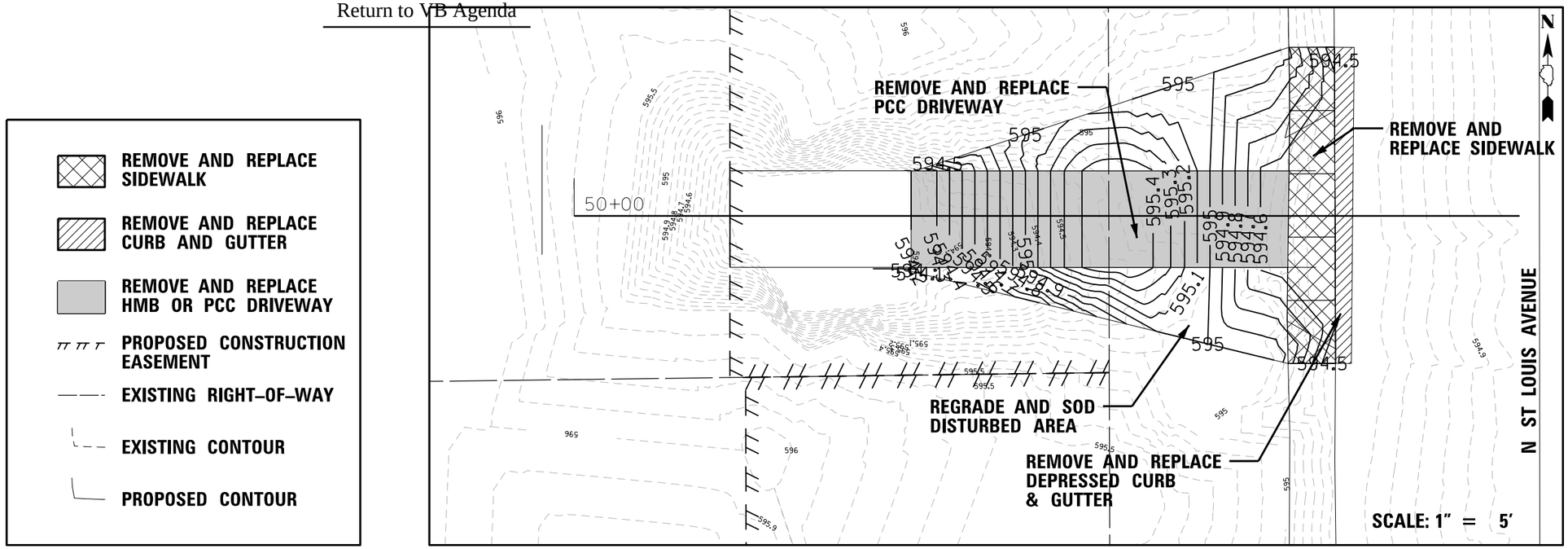
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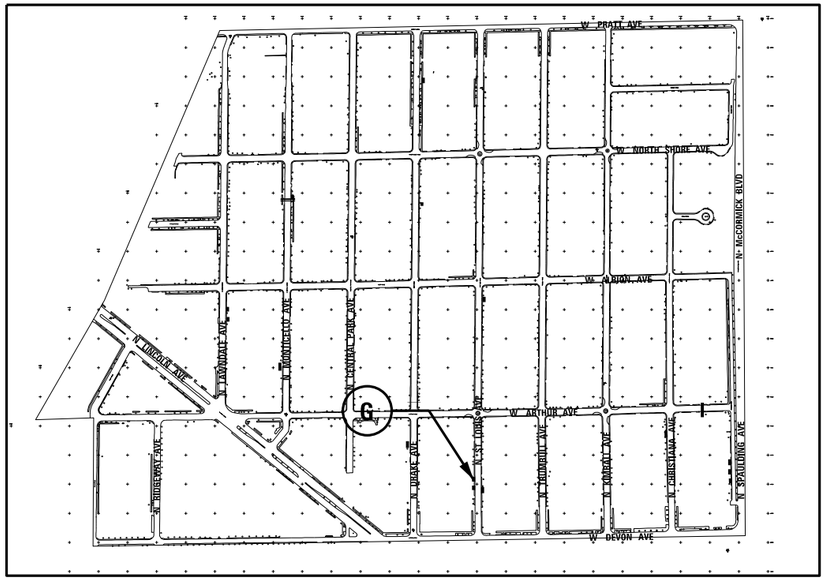
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DWN.	
CHKD.	
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CAD USER:	esidorczuk
MODEL:	Default

TITLE:
STREET STORAGE PILOT PROGRAM
LOCATION F
6639 N DRAKE AVE

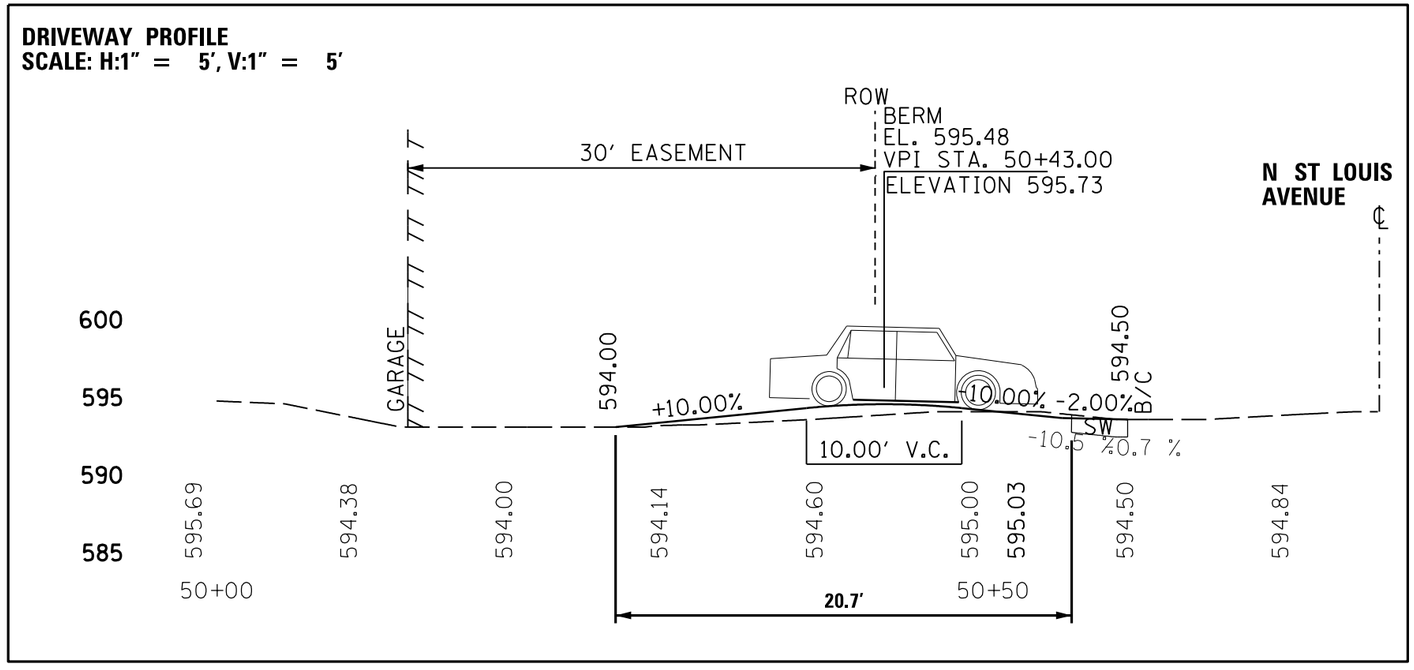
PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	11 OF 23
DRAWING NO.	11

Return to VB Agenda





DRIVEWAY LOCATION MAP



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

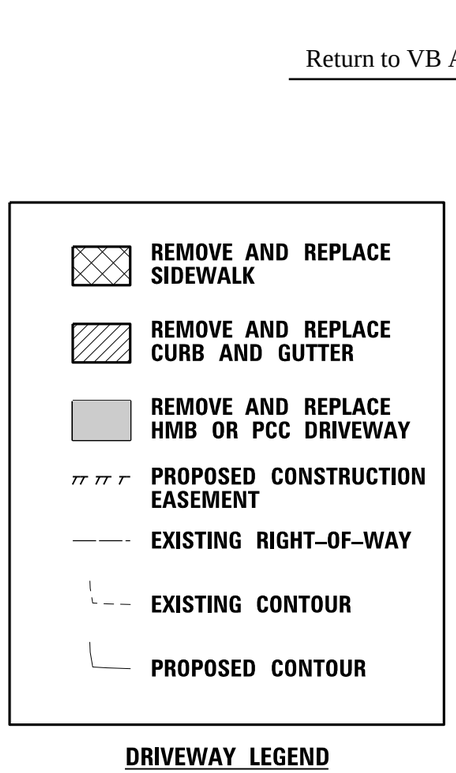
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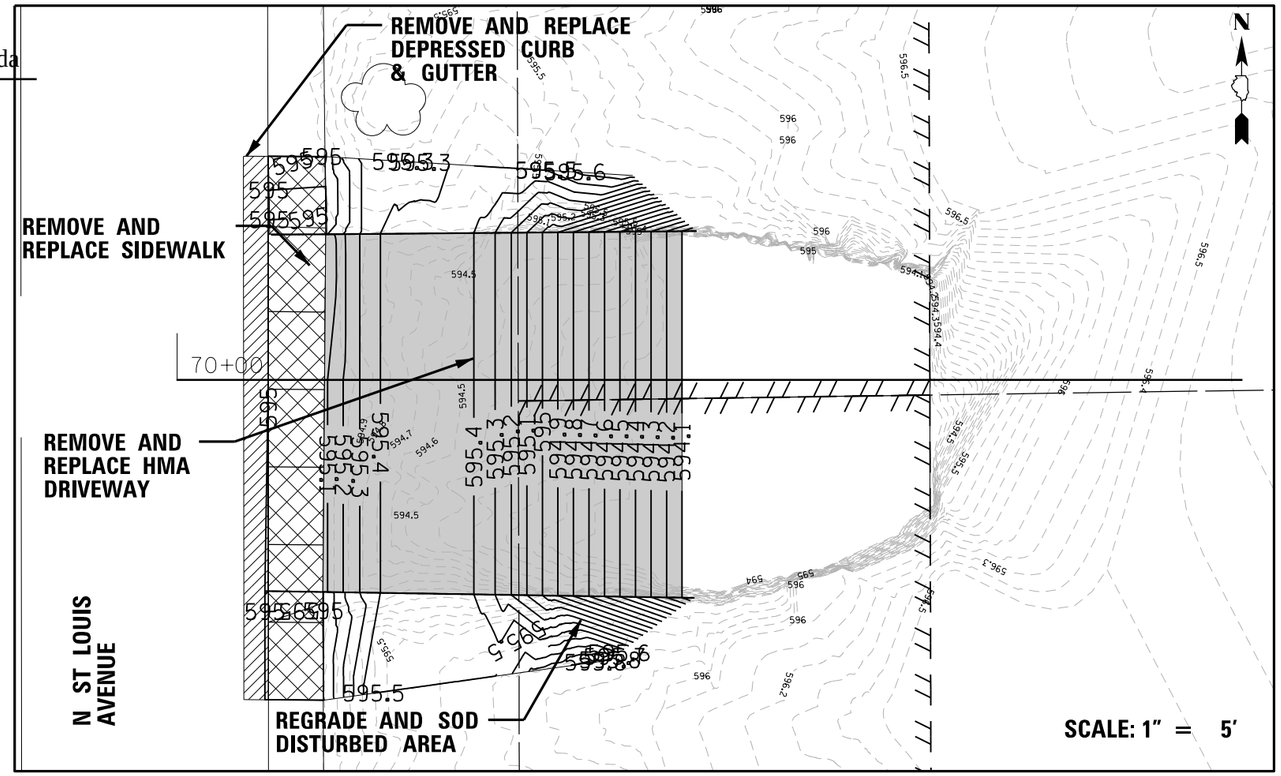
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STREET STORAGE PILOT PROGRAM
LOCATION G
6428 N ST LOUIS AVE

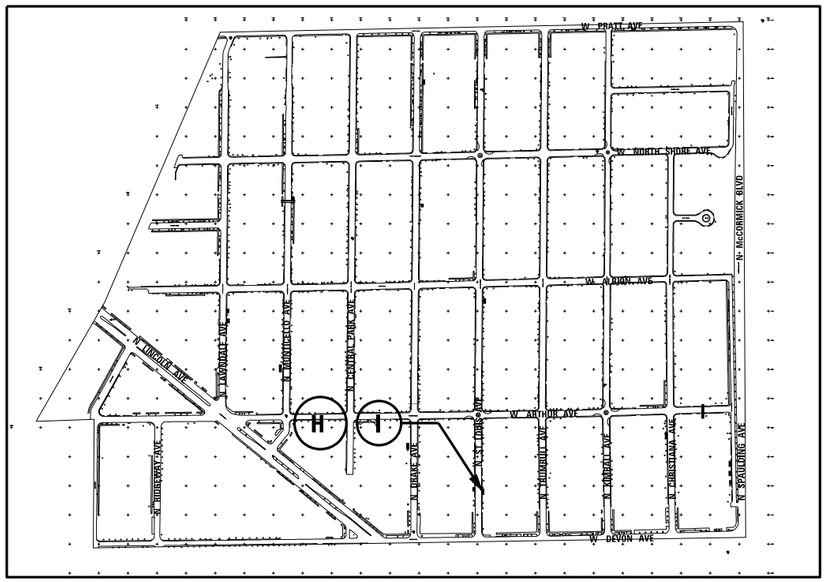
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DATE:	9/1/2016
SHEET	12 OF 23
DRAWING NO.	12

Return to VB Agenda

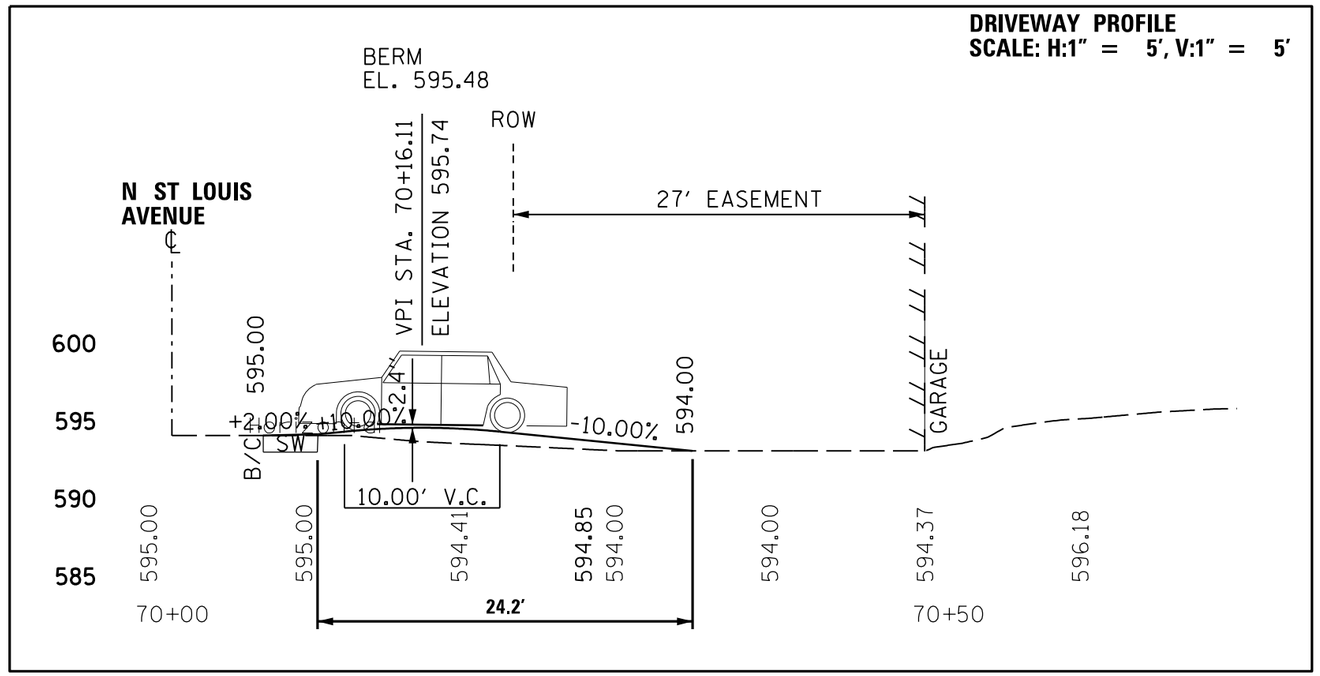


DRIVEWAY LEGEND





DRIVEWAY LOCATION MAP



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\LINCOLNWOOD\140090.C1502\Civil\LOTII-I2_140090C1502.SHT

DSGN.	
DWN.	
CHKD.	
SCALE:	10'
PLOT DATE:	9/1/2016
CAD USER:	esldorczuk
MODEL:	Default

TITLE:
STREET STORAGE PILOT PROGRAM
LOCATIONS H–I
6421/23 N ST LOUIS AVE

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	13 OF 23
DRAWING NO.	13

Return to VB Agenda

REMOVE AND REPLACE SIDEWALK

REMOVE AND REPLACE CURB AND GUTTER

REMOVE AND REPLACE HMB OR PCC DRIVEWAY

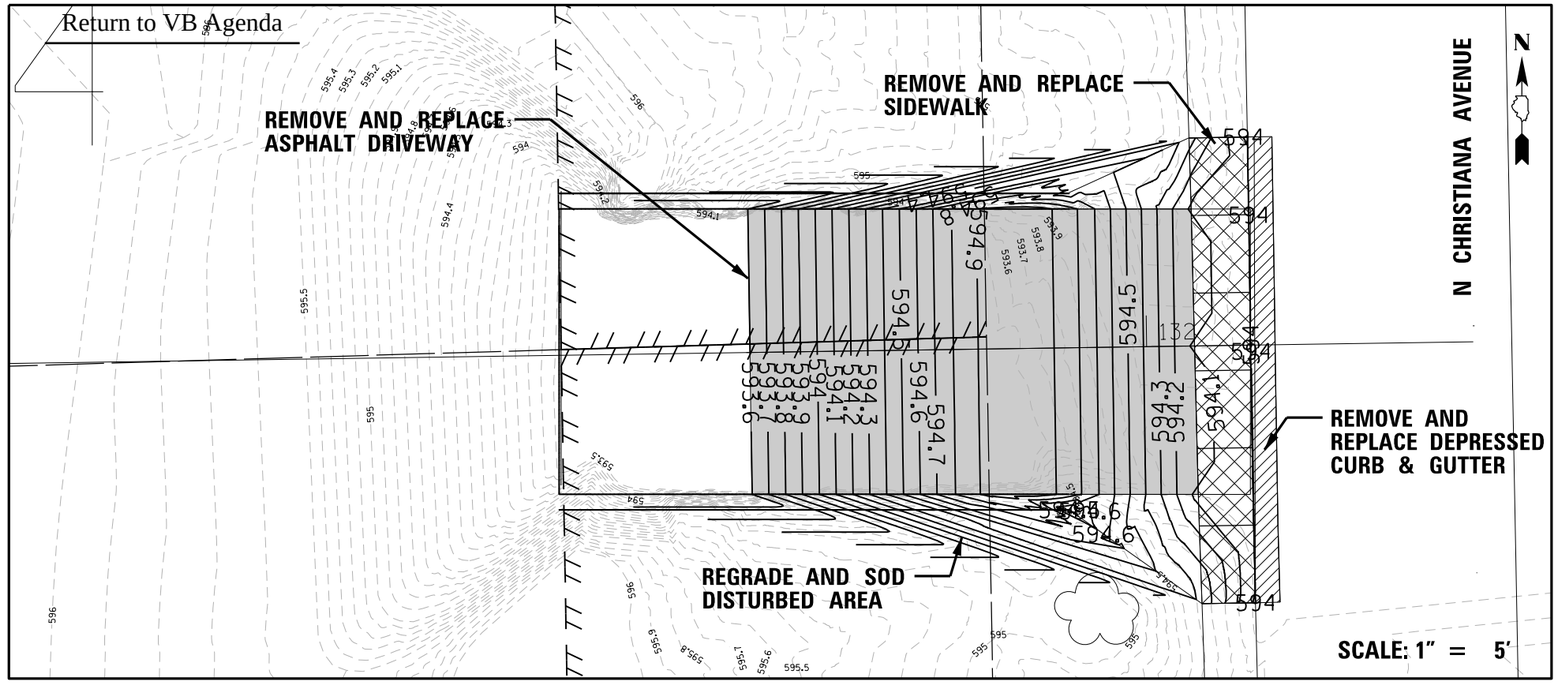
PROPOSED CONSTRUCTION EASEMENT

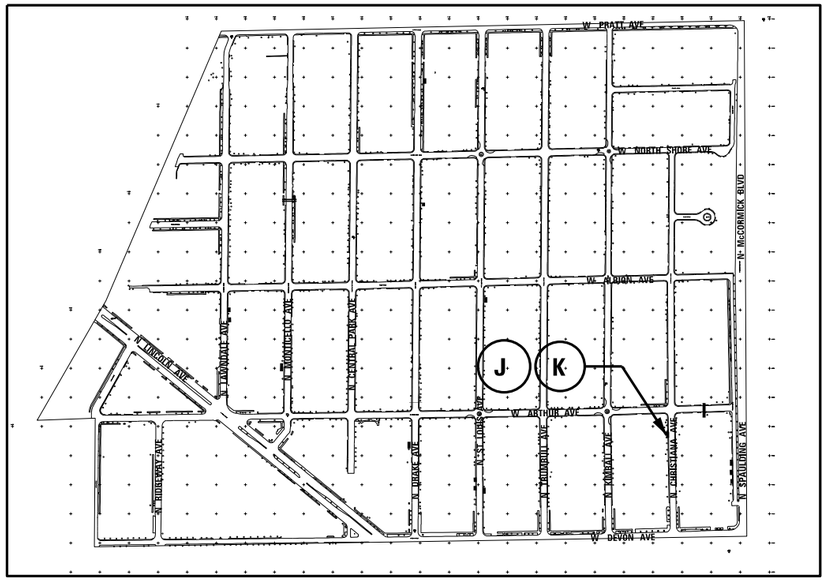
EXISTING RIGHT–OF–WAY

EXISTING CONTOUR

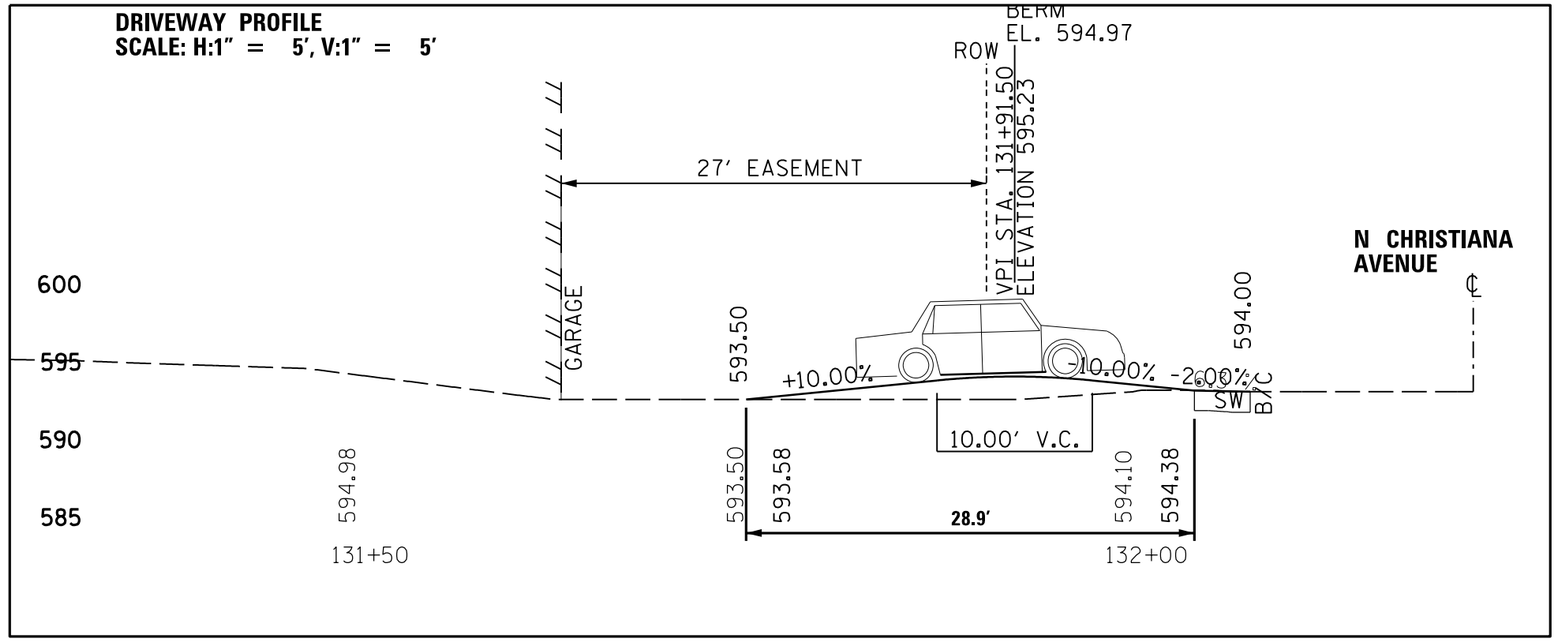
PROPOSED CONTOUR

DRIVEWAY LEGEND





DRIVEWAY LOCATION MAP



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

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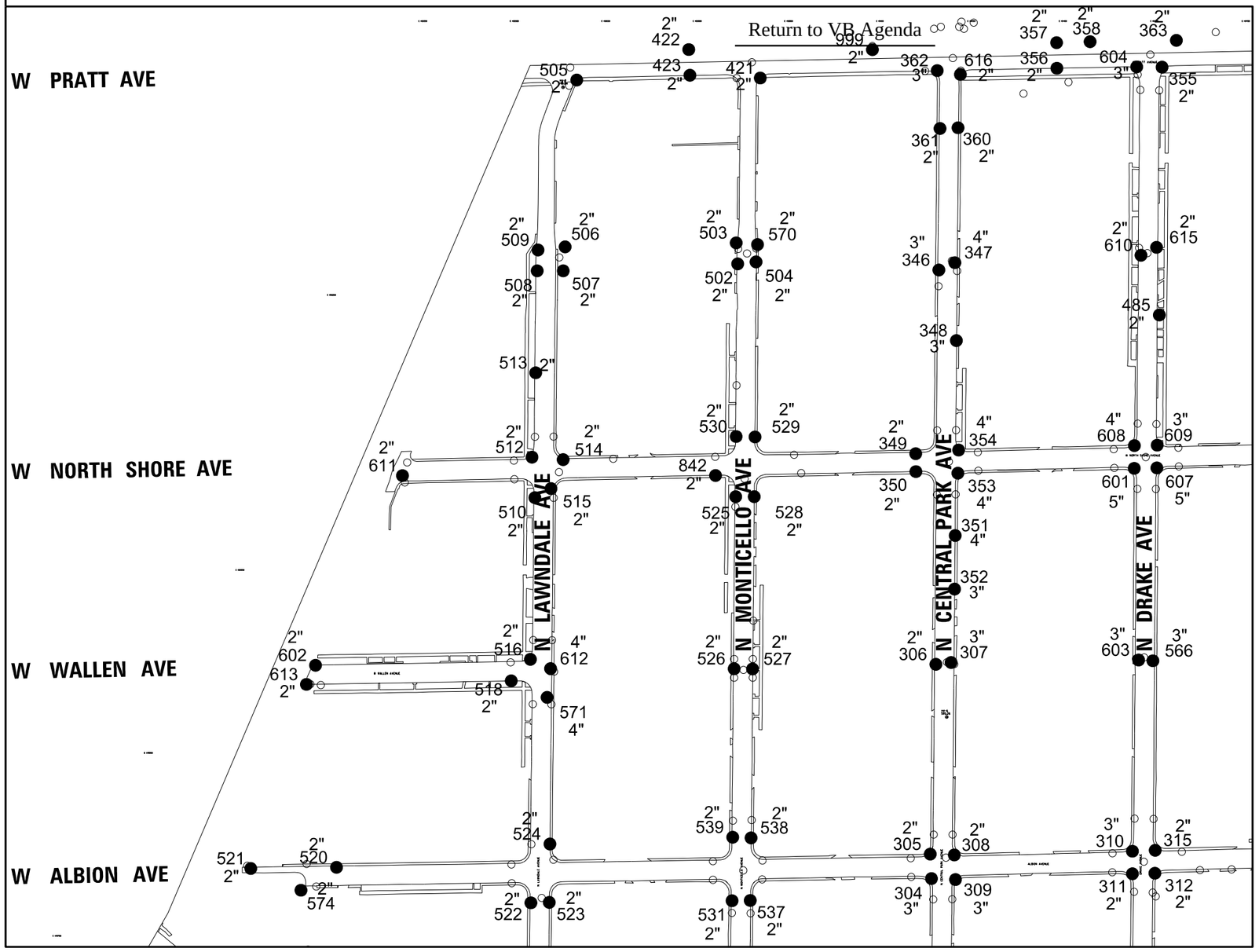
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DWN.	
CHKD.	
SCALE:	10'
PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:

STREET STORAGE PILOT PROGRAM
LOCATIONS J–K
6446/50 N CHRISTIANA AVE

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	14 OF 23
DRAWING NO.	14

Return to VB Agenda



RESTRICTOR LOCATION MAP

CB No.	RESTRICTOR SIZE
262	2"
265	2"
266	2"
267	2"
276	2"
277	2"
278	2"
279	3"
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291	2"
292	2"
300	2"
301	4"
302	2"
303	2"
304	3"
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307	3"
308	2"
309	3"
310	3"
311	2"
312	2"
313	2"
314	2"
315	2"
346	3"
347	4"
348	3"
349	2"
350	2"
351	4"
352	3"
353	4"
354	4"
355	2"
356	2"
357	2"
358	2"
360	2"
361	2"
362	3"
363	2"
390	2"
395	3"
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397	2"
402	2"
403	2"
407	2"
408	2"
415	2"
416	2"
419	2"
421	2"
422	2"
423	2"
436	2"
454	2"
479	2"
485	2"
493	2"
498	2"
499	2"
501	2"
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512	2"
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514	2"
515	2"
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518	2"
520	2"
521	2"
521	2"

CB No.	RESTRICTOR SIZE
522	2"
523	2"
524	2"
525	2"
526	2"
527	2"
528	2"
529	2"
530	2"
531	2"
536	2"
537	2"
538	2"
539	2"
540	2"
566	3"
570	2"
571	4"
574	2"
593	2"
601	5"
602	2"
603	3"
604	3"
607	5"
608	4"
609	3"
610	2"
611	2"
612	4"
613	2"
615	2"
616	2"
722	2"
757	2"
840	4"
841	3"
842	2"
844	2"
855	2"
856	2"
857	2"
999	2"

RESTRICTOR TABLE

LEGEND:

- ● PROPOSED RESTRICTOR
- ○ EXISTING STRUCTURE NO WORK TO PERFORMED

NOTE:

1. ALL RESTRICTORS TO BE PLACED ON DOWNSTREAM PIPES.
2. LOCATION PROVIDED FOR REFERENCE ONLY

RESTRICTOR SIZE	QTY.
2"	111
3"	16
4"	9
5"	2

RESTRICTOR QUANTITY

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

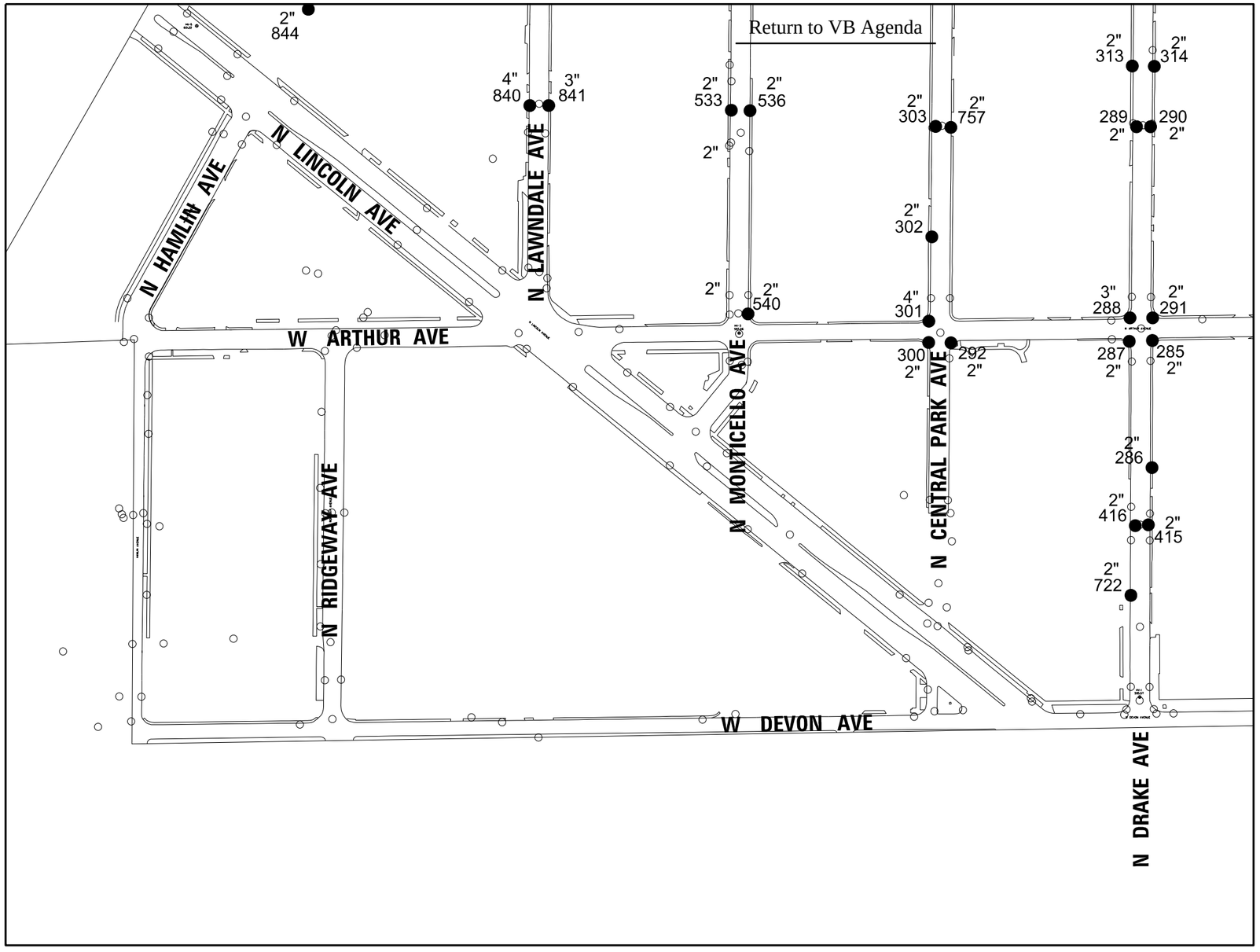
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SCALE:	195'
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MODEL:	Default

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TITLE:
STREET STORAGE PILOT PROGRAM
RESTRICTOR PLAN 01

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	15 OF 23
DRAWING NO.	15

Return to VB Agenda



RESTRICTOR LOCATION MAP

LEGEND:

- ● PROPOSED RESTRICTOR
- ○ EXISTING STRUCTURE NO WORK TO PERFORMED

NOTE:

1. ALL RESTRICTORS TO BE PLACED ON DOWNSTREAM PIPES.
2. LOCATION PROVIDED FOR REFERENCE ONLY

RESTRICTOR SIZE	QTY.
2"	111
3"	16
4"	9
5"	2

RESTRICTOR QUANTITY

CB No.	RESTRICTOR SIZE	CB No.	RESTRICTOR SIZE	CB No.	RESTRICTOR SIZE
262	2"	356	2"	522	2"
265	2"	357	2"	523	2"
266	2"	358	2"	524	2"
267	2"	360	2"	525	2"
276	2"	361	2"	526	2"
277	2"	362	3"	527	2"
278	2"	363	2"	528	2"
279	3"	390	2"	529	2"
280	2"	395	3"	530	2"
281	2"	396	2"	531	2"
282	2"	397	2"	533	2"
283	2"	402	2"	536	2"
284	2"	403	2"	537	2"
285	2"	407	2"	538	2"
286	2"	408	2"	539	2"
287	2"	415	2"	540	2"
288	3"	416	2"	566	3"
289	2"	419	2"	570	2"
290	2"	421	2"	571	4"
291	2"	422	2"	574	2"
292	2"	423	2"	593	2"
300	2"	436	2"	601	5"
301	4"	454	2"	602	2"
302	2"	479	2"	603	3"
303	2"	485	2"	604	3"
304	3"	493	2"	607	5"
305	2"	498	2"	608	4"
306	2"	499	2"	609	3"
307	3"	501	2"	610	2"
308	2"	502	2"	611	2"
309	3"	503	2"	612	4"
310	3"	504	2"	613	2"
311	2"	505	2"	615	2"
312	2"	506	2"	616	2"
313	2"	507	2"	722	2"
314	2"	508	2"	757	2"
315	2"	509	2"	840	4"
346	3"	510	2"	841	3"
347	4"	512	2"	842	2"
348	3"	513	2"	844	2"
349	2"	514	2"	855	2"
350	2"	515	2"	856	2"
351	4"	516	2"	857	2"
352	3"	518	2"	999	2"
353	4"	520	2"		
354	4"	521	2"		
355	2"	521	2"		

RESTRICTOR TABLE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

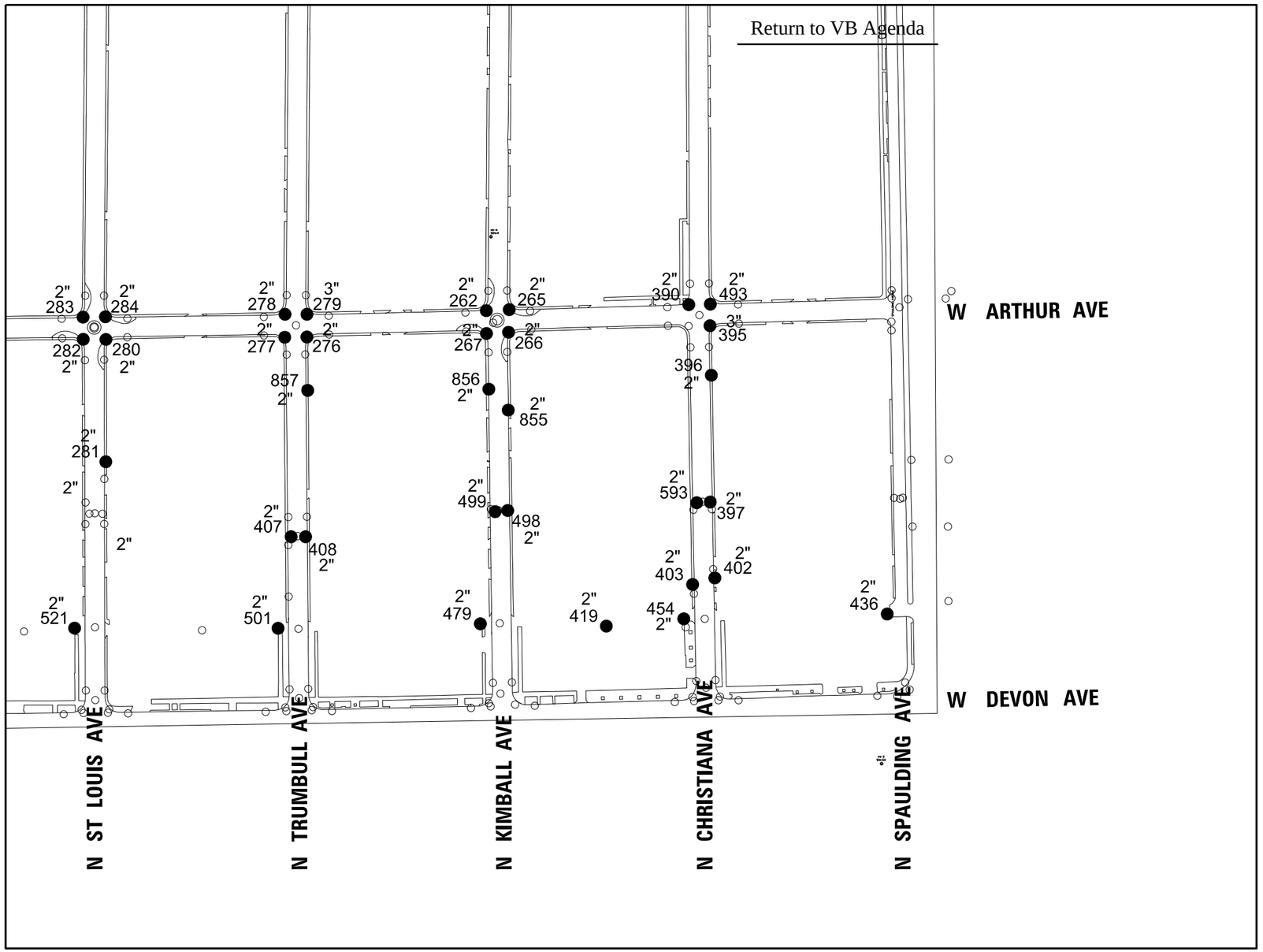
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DWN.
CHKD.
SCALE: 195'
PLOT DATE: 9/1/2016
CAD USER: esidorczuk
MODEL: Default

TITLE:
STREET STORAGE PILOT PROGRAM
RESTRICTOR PLAN 02

PROJ. NO. 140090C1502
DATE: 9/1/2016
SHEET 16 OF 23
DRAWING NO.
16

Return to VB Agenda



RESTRICTOR LOCATION MAP

LEGEND:

- ● PROPOSED RESTRICTOR
- ○ EXISTING STRUCTURE NO WORK TO PERFORMED

NOTE:

1. ALL RESTRICTORS TO BE PLACED ON DOWNSTREAM PIPES.
2. LOCATION PROVIDED FOR REFERENCE ONLY

RESTRICTOR SIZE	QTY.
2"	111
3"	16
4"	9
5"	2

RESTRICTOR QUANTITY

CB No.	RESTRICTOR SIZE
262	2"
265	2"
266	2"
267	2"
276	2"
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315	2"
346	3"
347	4"
348	3"
349	2"
350	2"
351	4"
352	3"
353	4"
354	4"
355	2"

CB No.	RESTRICTOR SIZE
356	2"
357	2"
358	2"
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361	2"
362	3"
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CB No.	RESTRICTOR SIZE
522	2"
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574	2"
593	2"
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604	3"
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844	2"
855	2"
856	2"
857	2"
999	2"

RESTRICTOR TABLE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

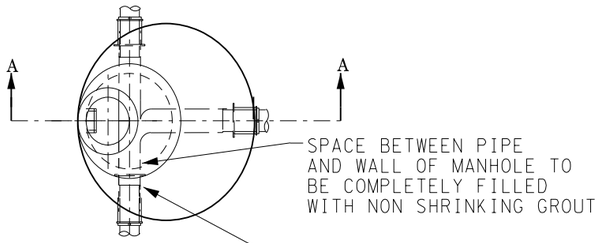
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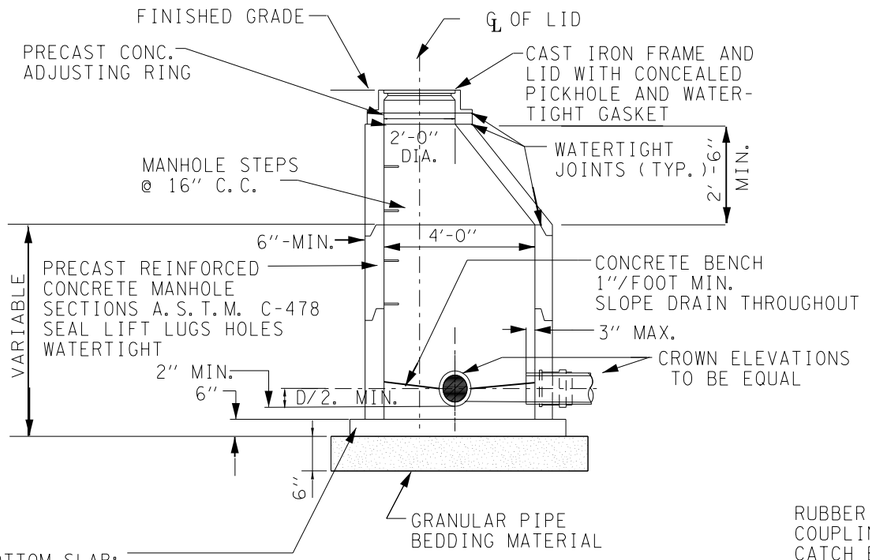
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DWN.	
CHKD.	
SCALE:	195'
PLOT DATE:	9/1/2016
CAD USER:	esidorczuk
MODEL:	Default

TITLE:
STREET STORAGE PILOT PROGRAM
RESTRICTOR PLAN 03

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	17 OF 23
DRAWING NO.	17



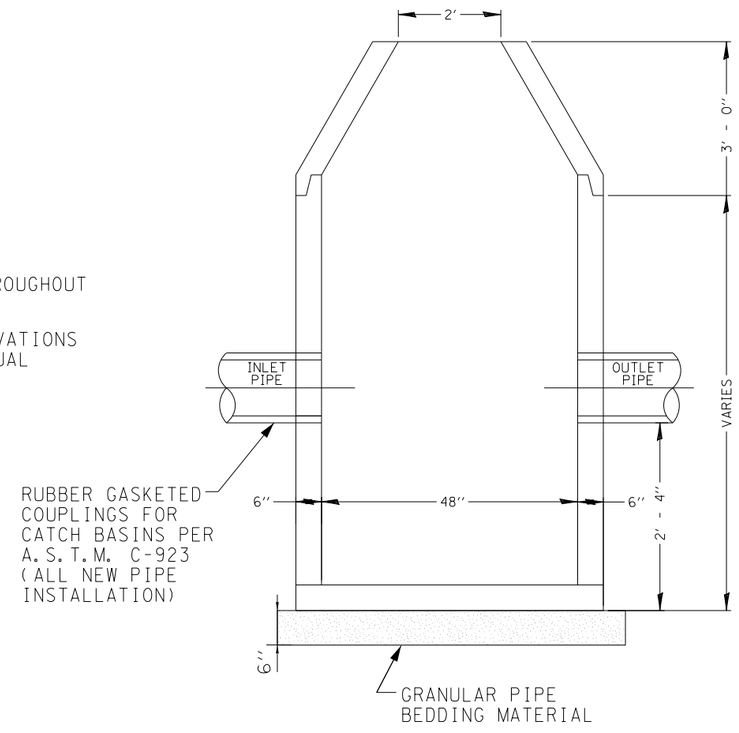
PLAN



SECTION A–A

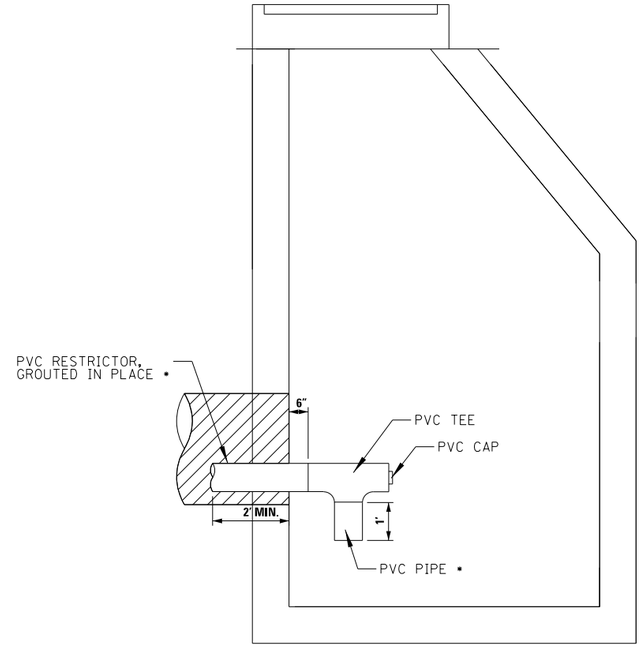
STANDARD MANHOLE

NOTE:
RESILIENT CONNECTORS CONFORMING TO ASTM C923 SHALL BE WATERTIGHT (PIPE TO MANHOLE OR CATCH BASIN AND EXISTING PIPE TO PROPOSED PIPE).



CATCH BASIN

N.T.S.



• SEE RESTRICTOR SHEETS FOR RESTRICTOR SIZE. ALL PVC PIPING INCLUDING TEE TO BE SAME SIZE AS CALLED OUT ON RESTRICTOR SHEETS.

RESTRICTOR DETAIL

FOR EXISTING CATCH BASIN

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\LINCOLNWOOD\140090.C1502\Civil\RES04.140090C1502.SHT

DSGN.	
DWN.	
CHKD.	
SCALE:	195'
PLOT DATE:	9/1/2016
CAD USER:	eslorczuk
MODEL:	Default

TITLE:

STREET STORAGE PILOT PROGRAM CONSTRUCTION DETAILS

PROJ. NO.	140090C1502
DATE:	9/1/2016
SHEET	18 OF 23
DRAWING NO.	18

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

CONTRACT DOCUMENTS FOR THE CONSTRUCTION OF

STREET STORAGE PILOT PROGRAM

PHASE 1

BID PACKAGE

BID SUBMITTED BY

Chicagoland Paving Contractors Inc.
225 Telser Road
Lake Zurich, IL 60047

STREET ADDRESS

CITY, STATE, ZIP

CBBEL PROJECT NO. 140090.C1502
FOR BID
DUE SEPTEMBER 21, 2016 @ 11:00 A.M. (LOCAL TIME)

16-438
BID DATE 9.21.16 dawn
BID TIME 11:00
WITH PRINTS (LG) SM NO
COMPLETE DATE/DAYS: 370

PROPOSAL

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

STREET STORAGE PILOT PROGRAM

PHASE 1

BIDDER'S PROPOSAL

Full Name of Bidder Chicagoland Paving Contractors Inc. ("***Bidder***")

Principal Office Address 225 Telser Road Lake Zurich, IL 60047

Local Office Address _____

Contact Person Bill Bonos Telephone 8475509681

TO: Village of Lincolnwood
6900 North Lincoln Avenue
Lincolnwood, Illinois 60712

("***Owner***")

Attention: Ashley Engelmann, Director of Public Works

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. #1 #2, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("*Bid Package*").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. Contract and Work. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("***Work Site***") and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for the **Construction of the Street Storage Pilot Program**; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith

except as otherwise expressly provided in Attachment A to the Contract included in the Bid Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that the Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. **Contract Price Proposal**

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in Section 2.1 of the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("***Price Proposal***"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

Return to VB Agenda

ADDENDUM #1
Village of Lincolnwood
Street Storage Pilot Program
Date: September 16, 2016

Modify the bid and contract documents to include the following:

Modification No. 1: Include the attached specification for CAST-IN-PLACE CONCRETE WALL.

Modification No. 2: The specification for TOPSOIL FURNISH AND PLACE (SPECIAL) shall be modified to eliminate the peat moss mixture. Delete the following from the specification "The material shall consist of a mixture of top soil and peat moss at a ratio of 1 cubic yard soil per 2 cubic feet of peat moss."

Modification No. 3: The schedule of prices shall be modified to change the units of TRENCH DRAIN ADJUST from LSUM to EACH.

Modification No. 4: On Sheet 5 of the plans, insert the attached table which includes, Rim, Invert, Sewer and Manhole size information.

Modification No. 5: The specification for INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL) shall be modified to include inlet filters to protect existing storm runoff during construction. Inlet filters will not be paid for separately, but will be considered incidental to the contract.

Modification No. 6: The Schedule of Prices has been revised to include the TRENCH Drain Unit modification, and to include Manholes 5' Diameter. The attached Schedule of Prices shall be submitted with the bid.

Clarification No. 1: The Village of Lincolnwood will vacuum out the existing catch basins that scheduled to receive DRAINAGE RESTRICTORS as part of their maintenance prior to the start of the project.

I acknowledge the receipt of Addendum #1 for the above referenced project:

Signed: Jul C. Hull

Chicagoland Paving
Name of Company

ADDENDUM #2
Village of Lincolnwood
Street Storage Pilot Program
Date: September 19, 2016

Modify the bid and contract documents to include the following:

Modification No. 1: The schedule of prices shall be modified to eliminate the line item CONNECTION TO EXISTING SEWER. This line item is being deleted as all connections to the existing mainline sewer will be with a MANHOLE. Connecting the proposed manhole to the sewer is included in the cost of the MANHOLE. Please utilize the attached Schedule of Prices (Addendum 2).

Clarification No. 1: There is a provisional quantity for CAST-IN-PLACE CONCRETE WALL. This item will be used if some of the existing retaining walls (adjacent to private driveways) fail during construction operations and require replacement.

Clarification No. 2: There is a provisional quantity for STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES). This item will be used if some of the existing retaining walls (adjacent to private driveways) fail during construction operations and require repair.

I acknowledge the receipt of Addendum #2 for the above referenced project:

Signed: _____

Chicagoland Paving
Name of Company

CAST-IN-PLACE CONCRETE WALL

Description. This work shall consist of removing and replacing portions of an existing concrete retaining wall. Work shall be done in accordance with the STANDARD SPECIFICATIONS and as specified herein.

Basis of Payment. This work will be measured and paid for at the contract unit price per SQUARE FOOT for CAST-IN-PLACE CONCRETE WALL which price shall be payment in full for removal and disposal of the existing wall, and constructing this item as specified, including all materials, labor and equipment.

No.	Crown Ex. Elev.	Gutter Ex. Elev.	Berm Pr. Elev.	Location	Offset (TO CENTERLINE OF BERM)	Berm Vertical Curve Length **	Structure Location	Mainline Sewer			
								Rim	Invert	Size (in)	MH Dia. (ft)
1	597.24	596.50	596.85	W North Shore Ave	115' West of West B/C of N Lawndale Ave	20	West of Berm	597.14	586.66	12	4
2	597.15	596.53	597.30	W Wallen Ave	200' West of West B/C of N Lawndale Ave	30	West of Berm	597.11	588.14	12	4
3	596.74	596.50	597.00	N Lawndale Ave	375' North of North B/C of W North Shore Ave	20	North of Berm	596.72	587.04	12	4
4	596.12	596.00	596.40	W North Shore Ave	82' East of East B/C of N Lawndale Ave	20	West of Berm	596.12	585.93	24	4
5	595.94	595.77	596.50	N Monticello Ave	185' South of South B/C of W Pratt Ave	30	North of Berm	596.10	583.65	33	5
6	595.94	595.82	596.00	N Monticello Ave	200' South of South B/C of W North Shore Ave	20	N/A*				
7	596.00	595.00	596.00	W Albion Ave	15' West of West B/C of N Central Park Ave	40	N/A*				
8	595.18	595.00	595.50	N Central Park Ave	250' North of North B/C of W Albion Ave	20	North of Berm	595.17	584.89	33	5
9	595.50	595.00	595.50	W Albion Ave	15' West of West B/C of N Drake Ave	20	N/A*				
10	594.50	594.23	594.80	W Arthur Ave	15' East of East B/C of N Christiana Ave	20	N/A*				

* Proposed Catch Basins not required. Water will drain into existing structures.
**All vertical curves utilize a 5% grade.
Contractor to verify Manhole sizes prior to ordering structures.

PROPOSAL

SCHEDULE OF PRICES

☐ A. UNIT PRICE CONTRACT

For providing, performing, and completing all Work, the sum of the products resulting from multiplying the number of acceptable units of Unit Price Items listed below incorporated in the Work by the Unit Price set forth below for such Unit Price Item:

COMPLETE TABLE AS INDICATED

(REVISED PER ADDENDUM 1 & 2)

SP	CODE	UNIT PRICE ITEM	UNIT	APPROXIMATE NUMBER OF UNITS	PRICE PER UNIT	EXTENSION
	20800150	TRENCH BACKFILL	CU YD	300	41-	12,300-
	25200110	SODDING, SALT TOLERANT	SQ YD	1000	20-	20,000
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	40	70-	2,800-
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	420	100-	42,000-
	44000600	SIDEWALK REMOVAL	SQ FT	2750	2-	5,500-
	550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	200	70-	14,000-
	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4	122-	488-
	60218400	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	6,150-	24,600-
	60221100	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	8,275-	16,550-
	60257900	MANHOLE TO BE RECONSTRUCTED	EACH	11	1,975-	21,725-
*	X0323868	DRAINAGE RESTRICTOR	EACH	138	640-	88,320-
*	X0327174	CAST-IN-PLACE CONCRETE WALL	SQ FT	250	40-	10,000-
*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1	34,317-	34,317-

PROPOSAL

*	X2110100	TOPSOIL FURNISH AND PLACE (SPECIAL)	CU YD	500	37-	18,500
*	XX005721	WATER METER TO BE ADJUSTED	EACH	5	925-	4,625-
*	XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	750	35-	26,250-
*	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	250	20-	5,000
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	3,500	3,500
*	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	2	700-	1,400-
*	NA	CLASS D PATCH (SPECIAL)	SQ YD	135	75-	10,125-
*	NA	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3 INCH	SQ YD	225	100-	22,500
*	NA	INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL)	EACH	12	1,550-	18,600-
*	NA	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, 6 INCH	SQ YD	225	72-	16,200-
*	NA	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)	SQ FT.	2750	7-	19,250-
*	NA	TRENCH DRAIN ADJUST	EACH	1	1,350-	1,350-

TOTAL CONTRACT PRICE:

Four Hundred Thirty Nine Thousand Nine Hundred Dollars and — Cents
(in writing) (in writing)

439,900- Dollars and — Cents
(in figures) (in figures)

B. BASIS FOR DETERMINING PRICES

It is expressly understood and agreed that:

1. [For Unit Price Only] *The approximate quantities set forth in this Schedule of Prices for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities, and that payment for each Unit Price Item shall be made only on the actual number of acceptable units of such Unit Price Item installed complete in place, measured on the basis defined in the Contract;*

2. Owner is not subject to state or local sales, use and excise taxes and no such taxes are included in this Schedule of Prices;

3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits are included in this Schedule of Prices; and

4. All costs, royalties, and fees arising from the use on, or the incorporation into, the Work of patented equipment, materials, supplies, tools, appliances, devices, processes, or inventions are included in this Schedule of Prices.

All claim or right to ***[dispute or complain of any such estimated quantity, or to assert that there was any misunderstanding in regard to the nature or amount of any Unit Price Item to be provided or performed, or to]*** claim any additional compensation by reason of the payment of any such tax, contribution, or premium or any such cost, royalty or fee is hereby waived and released.3.

Contract Time Proposal

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "***Commencement Date***" set forth in Attachment A to the Contract and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Attachment A to the Contract.

4. **Firm Proposal**

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of 60 days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to Sections 10 and 13 of the General Instructions to Bidders.

5. **Bidder Representations**

A. No Collusion. Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. Not Barred. Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. Qualified. Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. In support thereof, Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. Owner's Reliance. Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

6. **Surety and Insurance**

Bidder herewith tenders surety and insurance commitment letters as specified in Section 6 of the Invitation for Bidder's Proposals.

7. **Bid Security**

Bidder herewith tenders a Bid Bond or Cashier's Check or Certified Check as specified in Section 6 of the Invitation for Bidder's Proposals for the sum of bid bond 3% dollars ("***Bid Security***").

8. **Owner's Remedies**

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or to exercise any and all equitable remedies it may have against Bidder.

9. **Owner's Rights**

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in Section 13 of the General Instructions to Bidders.

10. **Bidder's Obligations**

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 21 day of Sept, 2016.

ATTEST:

Chicagoland Paving
Bidder

By: _____

Title: Witness

By: _____
William R. Bowes

Title: V.P.

SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 7, FOR SIGNATURE REQUIREMENTS

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

STREET STORAGE PILOT PROGRAM

PHASE 1

BIDDER'S SWORN ACKNOWLEDGEMENT

William R. Bowes **NAME OF DEPONENT]** ("***Deponent***"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of IL, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Chicagoland Paving Contractors, Inc.

The officers of the corporation are as follows:

TITLE	NAME	ADDRESS
President	Kevin Meartz	660 Thompson Inverness 60067
Vice President	Wm. R. Bowes	20547 Plumwood, Kildeer 60047
Secretary	Wm. R. Bowes	
Treasurer	Kevin Meartz	

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of __/__/__ that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The general partners of the partnership are as follows:

NAME	**ADDRESS**
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. **Individual**

Bidder is an individual whose full name is _____ whose residence address is and whose business address is _____. If operating under a trade or assumed name said trade or assumed name is as follows: _____**[TRADE OR ASSUMED NAME]**.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of __/__/__ that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The signatories to the aforesaid Joint Venture Agreement are as follows:

NAME (and ENTITY TYPE)	**ADDRESS**
_____(___)	_____
_____(___)	_____
_____(___)	_____

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

DATED this 21 day of Sept, 200_.

ATTEST:

Chicagoland Paving Contractors
Bidder

By: Christopher Keller

Title: Witness

By: William R. Bowes

Title: V.P.

Subscribed and Sworn to
Before me this 21 day
of Sept, 2016

Notary Public

My Commission Expires: 10/18/18

OFFICIAL SEAL
JULIE C HEIDERMAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/18/18
[SEAL]

SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 7, FOR SIGNATURE REQUIREMENTS

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

STREET STORAGE PILOT PROGRAM

PHASE 1

BIDDER'S SWORN WORK HISTORY STATEMENT

(Only required of new Bidders)

William R. Bowas

("***Deponent***"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

JOINT VENTURES MUST SUBMIT SEPARATE SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT

1. **Nature of Business**

State the nature of Bidder's business: asphalt paving / roadway contractors

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

2 % Federal	95 % As Contractor	60 % Bidder's Forces
89 % Other Public	5 % As Subcontractor	35 % Subcontractors
8 % Private		5 % Materials

3. **Years in Business**

WORK HISTORY STATEMENT

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 29 years

4. **Predecessor Organizations**

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

NAME	ADDRESS	YEARS

5. **Business Licenses**

List all business licenses currently held by Bidder:

ISSUING AGENCY	TYPE	NUMBER	EXPIRATION
as needed			

6. **Related Experience**

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years: please see attached

	PROJECT ONE	PROJECT TWO	PROJECT THREE
Owner Name			
Owner Address			
Reference			
Telephone Number			
Type of Work			

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Street Project List 2015

Village of Buffalo Grove
Auburn Lane Roadway Reconstruction
Contract Amount: $ 859,900.00
Mr. Leo Morand
Gewalt Hamilton & Associates
847-478-9700

Village of Libertyville
2015 Pavement Reconstruction - Phase II
Contract Amount: $ 1,099,900.00
Mr. Phillip J. Hurst
Civiltech Engineering
630-773-3900

Village of Round Lake
Forest Avenue & MacGillis Drive Pavement Rehabilitation
Contract Amount: $ 344,900.00
Mr. Michael DeBennette
Baxter & Woodman, Inc.
847-223-5088

Village of Fox Lake
Stage III Roads
Contract Amount: $ 739,900.00
Mr. Steven Berecz
Gewalt Hamilton Associates
847-478-9700

Village of Barrington
2015 Road Patching Program
Contract Amount: $ 174,320.00
Mr. Jeff Ende
Village of Barrington Engineer
847-304-3400

Bloomingdale Township Highway Department
2015 Road Maintenance / Resurfacing Program
Contract Amount: $ 364,900.00
Mr. David Bohac
Morris Engineering
630-271-0700

City of Countryside
2015 MFT Street Rehabilitation
Contract Amount: $ 339,900.00
Mr. Thomas Brandstedt
Frank Novotny & Associates, Inc.
630-887-8640

Village of Berkeley
Joint Parking Lot Reconstruction
Contract Amount: $ 214,900.00
Mr. David Bugaj
Civiltech Engineering
630-773-3900

Village of Oak Park
2015 Resurfacing of Various Streets
Contract Amount: $ 2,339,000.00
Mr. Roman Babinski
Village of Oak Park Engineer
708-358-5127

WORK HISTORY STATEMENT

	PROJECT ONE	PROJECT TWO	PROJECT THREE
Contractor (If Bidder was) (Subcontractor)			
Amount of Contract			
Date Completed			

DATED this 21 day of Sept, 2016.

ATTEST:

By: Christopher Keller

Title: witness

Chicagoland Paving Contractors
Bidder

By: William R. Banks

Title: V.P.

Subscribed and Sworn to
Before me this 21 day
of Sept, 2016.

Notary Public

My Commission Expires: 10/18/18

[SEAL]
OFFICIAL SEAL
JULIE C HEIDERMAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/18/18

SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 7, FOR SIGNATURE REQUIREMENTS

AIA® Document A310™ – 2010

Bid Bond

Bond Number: 2332085

CONTRACTOR:
(Name, legal status and address)
Chicagoland Paving Contractors, Inc.
225 Telser Road
Lake Zurich, IL 60047

SURETY:
(Name, legal status and principal place of business)
West Bend Mutual Insurance Company
8401 Greenway Blvd, Suite 1100
Middleton, WI 53562

OWNER:
(Name, legal status and address)
Village of Lincolnwood
6900 N. Lincoln Ave.
Lincolnwood, IL 60712

BOND AMOUNT: $ 3% of Total Bid Amount (Three Percent of Total Bid Amount)

PROJECT:
(Name, location or address, and Project number, if any)
Street Storage Pilot Program - Phase 1

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Init.
/
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User Notes:
(1481917559)

Signed and sealed this 21 day of September, 2016

(Witness)	Chicagoland Paving Contractors, Inc. (Contractor as Principal) (Seal)
	(Title) William R. Boss V.P.
(Witness)	West Bend Mutual Insurance Company (Surety) (Seal)
	(Title) Luke F. Praxmarer (Attorney-in-Fact)

Init.
/
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User Notes:
(1481917559)

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WEST BEND
A MUTUAL INSURANCE COMPANY

2332085

Power of Attorney

Know all men by these Presents, That West Bend Mutual Insurance Company, a corporation having its principal office in the City of West Bend, Wisconsin does make, constitute and appoint:

LUKE F PRAXMARER

lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety and as its act and deed any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of: Seven Million Five Hundred Thousand Dollars ($7,500,000)

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of West Bend Mutual Insurance Company at a meeting duly called and held on the 21st day of December, 1999.

Appointment of Attorney-In-Fact. The president or any vice president, or any other officer of West Bend Mutual Insurance Company may appoint by written certificate Attorneys-in-Fact to act on behalf of the company in the execution of and attesting of bonds and undertakings and other written obligatory instruments of like nature. The signature of any officer authorized hereby and the corporate seal may be affixed by facsimile to any such power of attorney or to any certificate relating therefore and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the company in the future with respect to any bond or undertaking or other writing obligatory in nature to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any said officer at any time.

In witness whereof, the West Bend Mutual Insurance Company has caused these presents to be signed by its president undersigned and its corporate seal to be hereto duly attested by its secretary this 1st day of March, 2009.

Attest James J. Pauly

James J. Pauly
Secretary

WEST BEND MUTUAL INSURANCE COMPANY CORPORATE SEAL WASHINGTON CO. WIS

Kevin A. Steiner
Chief Executive Officer / President

State of Wisconsin
County of Washington

On the 1st day of March, 2009 before me personally came Kevin A. Steiner, to me known being by duly sworn, did depose and say that he resides in the County of Washington, State of Wisconsin; that he is the President of West Bend Mutual Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that is was so affixed by order of the board of directors of said corporation and that he signed his name thereto by like order.

JOHN F. DUWELL NOTARY PUBLIC STATE OF WISCONSIN

John F. Duwell

John F. Duwell
Executive Vice President - Chief Legal Officer
Notary Public, Washington Co. WI
My Commission is Permanent

The undersigned, duly elected to the office stated below, now the incumbent in West Bend Mutual Insurance Company, a Wisconsin corporation authorized to make this certificate, Do Hereby Certify that the foregoing attached Power of Attorney remains in full force effect and has not been revoked and that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at West Bend, Wisconsin this 21 day of September, 2016

WEST BEND MUTUAL INSURANCE COMPANY CORPORATE SEAL WASHINGTON CO. WIS

Dale J. Kent
Executive Vice President -
Chief Financial Officer

NOTICE: Any questions concerning this Power of Attorney may be directed to the Bond Manager at NSI, a division of West Bend Mutual Insurance Company
8401 Greenway Blvd. Suite 1100 | P.O. Box 620976 | Middleton, WI 53562 | ph (608) 410-3410 | www.thesilverlining.com

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West Bend Mutual
INSURANCE COMPANY • TIME TESTED SINCE 1894
1900 SOUTH 18TH AVENUE • WEST BEND, WI 53095

ACKNOWLEDGMENT OF CORPORATE SURETY

STATE OF Illinois)
ss
County of Cook)

On this 21 day of September, 20 16, before me appeared Luke F. Praxmarer to me personally known, who being by me duly sworn, did say that he/she is the aforesaid officer or attorney in fact of the WEST BEND MUTUAL INSURANCE COMPANY, a corporation; that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed on behalf of said corporation by the aforesaid officer (or Attorney-in-Fact), by authority of its Board of Directors; and the aforesaid officer (or Attorney-in-Fact), acknowledged said instrument to be the free act and deed of said corporation.

My Commission Expires

JOAN E SZABO
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
April 16, 2019

Notary Public

April 16, 20 19 County of Cook, State of Illinois

MICHIGAN ONLY: This policy is exempt from the filing requirements of Section 2236 of the Insurance Code of 1956, 1956 PA 218 and MCL 500.2236.

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CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

September 21, 2016

Village of Lincolnwood
6900 N. Lincoln Avenue
Lincolnwood, Illinois 60712

Attention: Ms. Ashley Engelmann – Director of Public Works

Subject: Street Storage Pilot Program – Phase 1
Bid Results / Recommendation of Award
(CBBEL Project No. 140090.C1502)

Dear Ms. Engelmann:

On Wednesday, September 21, 2016 at 11:00 a.m. bids were received at the Lincolnwood Village Hall and opened for the Street Storage Pilot Program. The bids have been reviewed and tabulated and are as follows:

	COMPANY	BID
-	ENGINEER'S ESTIMATE	$ 476,480.00
1	CHICAGOLAND PAVING	$ 439,900.00
2	COPENHAVER	$ 456,950.00
3	LENNY HOFFMAN	$ 464,464.00
4	MARTAM	$ 478,993.00
5	ALLIANCE	$ 488,553.75
6	A LAMP	$ 497,200.00
7	BOLDER	$ 516,230.00
8	KOVILIC	$ 658,855.00

As you can see, Chicagoland Paving is the low bidder with a Bid of $ 439,900.00. We have reviewed their bid document and find it to be in order. The Village and CBBEL have worked with Chicagoland Paving previously and they are qualified to perform this work. Therefore, we recommend that the contract be awarded to Chicagoland Paving.

Enclosed for your review is the bid tabulation. If you have any further questions, please do not hesitate to contact me.

Sincerely,

James F. Amelio, PE
Project Manager

cc: Andrew Letson – Village of Lincolnwood

N:\LINCOLNWOOD\140090.C1502\ADMIN\L1.RECOMMENDATION OF AWARD_STREET STORAGE PILOT PROGRAM.092116.DOCX

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VILLAGE OF LINCOLNWOOD
STREET STORAGE PILOT PROGRAM - PHASE 1
BID TABULATION
9/21/2016

					ENGINEER'S ESTIMATE		CHICAGOLAND PAVING		COPENHAVER		LENNY HOFFMAN EXCAVATING		MARTAM		ALLIANCE		A LAMP		BOLDER		KOVILIC	
SP	CODE	ITEM	UNITS	QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	20800150	TRENCH BACKFILL	CU YD	300	$ 38.00	$ 11,400.00	$ 41.00	$ 12,300.00	$ 31.00	$ 9,300.00	$ 10.00	$ 3,000.00	$ 50.00	$ 15,000.00	$ 25.00	$ 7,500.00	$ 50.00	$ 15,000.00	$ 24.00	$ 7,200.00	$ 100.00	$ 30,000.00
	25200110	SODDING, SALT TOLERANT	SQ YD	1000	$ 10.00	$ 10,000.00	$ 20.00	$ 20,000.00	$ 5.00	$ 5,000.00	$ 5.00	$ 5,000.00	$ 12.00	$ 12,000.00	$ 5.50	$ 5,500.00	$ 15.00	$ 15,000.00	$ 12.00	$ 12,000.00	$ 10.00	$ 10,000.00
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	40	$ 12.00	$ 480.00	$ 70.00	$ 2,800.00	$ 25.00	$ 1,000.00	$ 22.00	$ 880.00	$ 85.00	$ 3,400.00	$ 74.00	$ 2,960.00	$ 15.00	$ 600.00	$ 50.00	$ 2,000.00	$ 27.00	$ 1,080.00
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	420	$ 225.00	$ 94,500.00	$ 100.00	$ 42,000.00	$ 99.00	$ 41,580.00	$ 130.00	$ 54,600.00	$ 150.00	$ 63,000.00	$ 130.00	$ 54,600.00	$ 150.00	$ 63,000.00	$ 69.00	$ 28,980.00	$ 250.00	$ 105,000.00
	44000600	SIDEWALK REMOVAL	SQ FT	2750	$ 2.50	$ 6,875.00	$ 2.00	$ 5,500.00	$ 2.00	$ 5,500.00	$ 1.00	$ 2,750.00	$ 2.00	$ 5,500.00	$ 1.95	$ 5,362.50	$ 1.50	$ 4,125.00	$ 2.00	$ 5,500.00	$ 3.00	$ 8,250.00
	550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	200	$ 65.00	$ 13,000.00	$ 70.00	$ 14,000.00	$ 72.00	$ 14,400.00	$ 250.00	$ 50,000.00	$ 60.00	$ 12,000.00	$ 260.00	$ 52,000.00	$ 108.00	$ 21,600.00	$ 100.00	$ 20,000.00	$ 125.00	$ 25,000.00
	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4	$ 200.00	$ 800.00	$ 122.00	$ 488.00	$ 550.00	$ 2,200.00	$ 200.00	$ 800.00	$ 320.00	$ 1,280.00	$ 125.00	$ 500.00	$ 250.00	$ 1,000.00	$ 500.00	$ 2,000.00	$ 100.00	$ 400.00
	60218400	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	$ 5,000.00	$ 20,000.00	$ 6,150.00	$ 24,600.00	$ 3,500.00	$ 14,000.00	$ 3,100.00	$ 12,400.00	$ 3,170.00	$ 12,680.00	$ 6,615.00	$ 26,460.00	$ 3,800.00	$ 15,200.00	$ 11,000.00	$ 44,000.00	$ 6,000.00	$ 24,000.00
	60221100	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	$ 6,000.00	$ 12,000.00	$ 8,275.00	$ 16,550.00	$ 3,900.00	$ 7,800.00	$ 3,700.00	$ 7,400.00	$ 4,605.00	$ 9,210.00	$ 9,395.00	$ 18,790.00	$ 5,500.00	$ 11,000.00	$ 15,000.00	$ 30,000.00	$ 7,500.00	$ 15,000.00
	60257900	MANHOLE TO BE RECONSTRUCTED	EACH	11	$ 300.00	$ 3,300.00	$ 1,975.00	$ 21,725.00	$ 1,100.00	$ 12,100.00	$ 2,100.00	$ 23,100.00	$ 935.00	$ 10,285.00	$ 2,495.00	$ 27,445.00	$ 1,800.00	$ 19,800.00	$ 1,800.00	$ 19,800.00	$ 1,500.00	$ 16,500.00
*	X0323868	DRAINAGE RESTRICTOR	EACH	138	$ 550.00	$ 75,900.00	$ 640.00	$ 88,320.00	$ 700.00	$ 96,600.00	$ 350.00	$ 48,300.00	$ 500.00	$ 69,000.00	$ 415.00	$ 57,270.00	$ 1,000.00	$ 138,000.00	$ 800.00	$ 110,400.00	$ 700.00	$ 96,600.00
*	X0327174	CAST-IN-PLACE CONCRETE WALL	SQ FT	250	$ 200.00	$ 50,000.00	$ 40.00	$ 10,000.00	$ 30.00	$ 7,500.00	$ 50.00	$ 12,500.00	$ 25.00	$ 6,250.00	$ 1.00	$ 250.00	$ 100.00	$ 25,000.00	$ 15.00	$ 3,750.00	$ 150.00	$ 37,500.00
*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1	$ 7,500.00	$ 7,500.00	$ 34,317.00	$ 34,317.00	$ 89,000.00	$ 89,000.00	$ 98,484.00	$ 98,484.00	$ 78,215.00	$ 78,215.00	$ 27,000.00	$ 27,000.00	$ 17,500.00	$ 17,500.00	$ 68,000.00	$ 68,000.00	$ 50,000.00	$ 50,000.00
*	X2110100	TOPSOIL FURNISH AND PLACE (SPECIAL)	CU YD	500	$ 50.00	$ 25,000.00	$ 37.00	$ 18,500.00	$ 50.00	$ 25,000.00	$ 15.00	$ 7,500.00	$ 54.00	$ 27,000.00	$ 25.00	$ 12,500.00	$ 25.00	$ 12,500.00	$ 22.00	$ 11,000.00	$ 75.00	$ 37,500.00
*	XX005721	WATER METER TO BE ADJUSTED	EACH	5	$ 250.00	$ 1,250.00	$ 925.00	$ 4,625.00	$ 550.00	$ 2,750.00	$ 380.00	$ 1,900.00	$ 255.00	$ 1,275.00	$ 250.00	$ 1,250.00	$ 500.00	$ 2,500.00	$ 400.00	$ 2,000.00	$ 500.00	$ 2,500.00
*	XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	750	$ 40.00	$ 30,000.00	$ 35.00	$ 26,250.00	$ 35.00	$ 26,250.00	$ 32.00	$ 24,000.00	$ 32.00	$ 24,000.00	$ 69.25	$ 51,937.50	$ 32.00	$ 24,000.00	$ 35.00	$ 26,250.00	$ 50.00	$ 37,500.00
*	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	250	$ 150.00	$ 37,500.00	$ 20.00	$ 5,000.00	$ 30.00	$ 7,500.00	$ 25.00	$ 6,250.00	$ 72.00	$ 18,000.00	$ 1.00	$ 250.00	$ 40.00	$ 10,000.00	$ 15.00	$ 3,750.00	$ 200.00	$ 50,000.00
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	$ 5,000.00	$ 5,000.00	$ 3,500.00	$ 3,500.00	$ 16,000.00	$ 16,000.00	$ 10,000.00	$ 10,000.00	$ 11,255.00	$ 11,255.00	$ 2,750.00	$ 2,750.00	$ 18,500.00	$ 18,500.00	$ 15,000.00	$ 15,000.00	$ 20,000.00	$ 20,000.00
*	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	2	$ 500.00	$ 1,000.00	$ 700.00	$ 1,400.00	$ 900.00	$ 1,800.00	$ 1,000.00	$ 2,000.00	$ 692.00	$ 1,384.00	$ 300.00	$ 600.00	$ 300.00	$ 600.00	$ 800.00	$ 1,600.00	$ 500.00	$ 1,000.00
*	NA	CLASS D PATCH (SPECIAL)	SQ YD	135	$ 75.00	$ 10,125.00	$ 75.00	$ 10,125.00	$ 82.00	$ 11,070.00	$ 145.00	$ 19,575.00	$ 156.00	$ 21,060.00	$ 65.00	$ 8,775.00	$ 55.00	$ 7,425.00	$ 75.00	$ 10,125.00	$ 90.00	$ 12,150.00
*	NA	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3 INCH	SQ YD	225	$ 50.00	$ 11,250.00	$ 100.00	$ 22,500.00	$ 35.00	$ 7,875.00	$ 75.00	$ 16,875.00	$ 74.00	$ 16,650.00	$ 69.15	$ 15,558.75	$ 45.00	$ 10,125.00	$ 80.00	$ 18,000.00	$ 45.00	$ 10,125.00
*	NA	INLETS, TYPE A, TYPE 1 FRAME AND GRATE (SPECIAL)	EACH	12	$ 1,500.00	$ 18,000.00	$ 1,550.00	$ 18,600.00	$ 1,200.00	$ 14,400.00	$ 1,700.00	$ 20,400.00	$ 1,412.00	$ 16,944.00	$ 3,885.00	$ 46,620.00	$ 1,800.00	$ 21,600.00	$ 3,000.00	$ 36,000.00	$ 2,000.00	$ 24,000.00
*	NA	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, 6 INCH	SQ YD	225	$ 60.00	$ 13,500.00	$ 72.00	$ 16,200.00	$ 65.00	$ 14,625.00	$ 72.00	$ 16,200.00	$ 73.00	$ 16,425.00	$ 125.00	$ 28,125.00	$ 65.00	$ 14,625.00	$ 80.00	$ 18,000.00	$ 90.00	$ 20,250.00
*	NA	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)	SQ FT.	2750	$ 10.00	$ 27,500.00	$ 7.00	$ 19,250.00	$ 8.00	$ 22,000.00	$ 7.00	$ 19,250.00	$ 8.50	$ 23,375.00	$ 11.40	$ 31,350.00	$ 8.00	$ 22,000.00	$ 6.50	$ 17,875.00	$ 8.00	$ 22,000.00
*	NA	TRENCH DRAIN ADJUST	EACH	1	$ 2,000.00	$ 2,000.00	$ 1,350.00	$ 1,350.00	$ 1,700.00	$ 1,700.00	$ 1,300.00	$ 1,300.00	$ 3,805.00	$ 3,805.00	$ 3,200.00	$ 3,200.00	$ 6,500.00	$ 6,500.00	$ 3,000.00	$ 3,000.00	$ 2,500.00	$ 2,500.00
					TOTAL	$ 476,480.00	**TOTAL**	$ 439,900.00	**TOTAL**	$ 456,950.00	**TOTAL**	$ 464,464.00	**TOTAL**	$ 478,993.00	**TOTAL**	$ 488,553.75	**TOTAL**	$ 497,200.00	**TOTAL**	$ 516,230.00	**TOTAL**	$ 658,855.00

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

ORDINANCE NO. 2016-_____

AN ORDINANCE WAIVING COMPETITIVE BIDDING AND AUTHORIZING AN AGREEMENT WITH CHRISTOPHER B. BURKE ENGINEERING, LTD., OF ROSEMONT, ILLINOIS, FOR THE PROVISION OF PHASE III CONSTRUCTION ENGINEERING SERVICES

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF LINCOLNWOOD
THIS ____ DAY OF _____, 2016.

Published in pamphlet form
by the authority of the
President and Board of Trustees
of the Village of Lincolnwood,
Cook County, Illinois this
_____ day of _____, 2016

_____
Village Clerk

Return to VB Agenda

AN ORDINANCE WAIVING COMPETITIVE BIDDING AND AUTHORIZING AN AGREEMENT WITH CHRISTOPHER B. BURKE ENGINEERING, LTD., OF ROSEMONT, ILLINOIS, FOR THE PROVISION OF PHASE III CONSTRUCTION ENGINEERING SERVICES

WHEREAS, on March 3, 2008, the Village issued a request for qualifications for engineering consultants to develop a stormwater management plan to increase the capacity of the Village stormwater management system (***"System"***) to perform during a 10 year rain event without flooding private homes (***"Capacity Goal"***); and

WHEREAS, the Village and AB&H, a Donohue Group, of Chicago, Illinois (***"AB&H"***) entered into that certain Engineering Services Agreement, dated June 5, 2008, as amended and extended, for the performance by AB&H of a Phase I study of System capacity, a Phase I-B calibration of the Phase I study to assure accurate findings, and a Phase II study of the System to identify stormwater management improvements necessary to accomplish the Capacity Goal; and

WHEREAS, AB&H has completed the Phase I, Phase I-B, and Phase II studies, and has prepared a Phase II report; and

WHEREAS, the Phase II report concludes that the Village must complete certain stormwater street storage improvements and stormwater conveyance and detention improvements to accomplish the Capacity Goal; and

WHEREAS, the Village Ad Hoc Sewer Committee has reviewed the Phase II report; and

WHEREAS, in 2013, the Ad Hoc Sewer Committee recommended that the Village Board initiate a pilot program through which: (i) the stormwater street storage improvements are completed on not more than 20 percent of the Village land area; and (ii) the Village develop 30% design plans for the completion of a new stormwater outfall at Lincolnwood Centennial Park, in order to enable the Village to apply for grant funding for the completion of the stormwater outfall (collectively, the ***"Pilot Program Improvements"***); and

WHEREAS, the Village previously retained Christopher B. Burke Engineering, Ltd., of Rosemont, Illinois (***"CBBEL"***), to provide Phase I engineering services and Phase II design services for the construction of the Pilot Program Improvements; and

WHEREAS, the Village now desires to secure Phase III construction engineering services in connection with the construction of the Pilot Program Improvements (***"Phase III Construction Services"***); and

WHEREAS, CBBEL has submitted a proposal to the Village to complete the Phase III Construction Services, in an amount not to exceed $48,000 (***"Proposal"***); and

WHEREAS, CBBEL currently serves as Village Engineer, and has unique knowledge of the design and condition of the Village's stormwater management system; and

WHEREAS, the Village President and Board of Trustees have determined that CBBEL is uniquely qualified to complete the Phase III Construction Services in an efficient, timely, and cost-effective manner, and that is appropriate and in the best interests of the Village for CBBEL to complete the Phase III Construction Services; and

WHEREAS, the Village desires to enter into an agreement with CBBEL for the completion of the Phase III Construction Services, in accordance with the Proposal (***"CBBEL Agreement"***); and

WHEREAS, in order to enter into the CBBEL Agreement, the President and Board of Trustees have determined that it is appropriate to waive competitive bidding for the CBBEL Agreement and the completion of the Phase III Construction Services by CBBEL, pursuant to Section 8-8-13 of the Municipal Code of Lincolnwood, as amended (***"Village Code"***); and

WHEREAS, the President and Board of Trustees has determined that it will serve and be in the best interests of the Village to enter into the CBBEL Agreement for the completion of the Phase III Construction Services;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. WAIVER OF COMPETITIVE BIDDING. The advertising and bidding requirements for the CBBEL Agreement, and for the completion of the Phase III Construction Services by CBBEL, are hereby waived in accordance with Section 8-8-13 of the Village Code and the home rule powers of the Village.

SECTION 3. APPROVAL OF CBBEL AGREEMENT. The CBBEL Agreement by and between the Village and CBBEL is hereby approved in an amount not to exceed $48,000, and in substantially the form attached to this Resolution as **Exhibit A**.

SECTION 4. EXECUTION OF CBBEL AGREEMENT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the CBBEL Agreement upon receipt by the Village Clerk of at least one original copy of the Agreement executed by CBBEL; provided, however, that if the executed copy of the CBBEL Agreement is not received by the Village Clerk within 60 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 5. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 6. EFFECTIVE DATE. This Ordinance will be in full force and effect from and after its passage, by a vote of two-thirds of the Board of Trustees, and approval and publication in the manner provided by law.

PASSED this _____ day of _____, 2016.

AYES: _____

NAYS:_____

ABSENT:____

ABSTENTION:_____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office this
_____ day of _____, 2016

_____

Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

EXHIBIT A

CBBEL AGREEMENT

Return to VB Agenda

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

September 27, 2016

Village of Lincolnwood
7001 N. Lawndale Avenue
Lincolnwood, IL 60712

Attention: Ms. Ashley R. Engelmann
Public Works Director

Subject: Proposal for Professional Engineering Services
Street Storage Pilot Program Construction Observation
Village of Lincolnwood

Dear Ashley:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit this proposal for Construction Observation services for the Street Storage Pilot Program. Below are our Understanding of Assignment and Estimate of Fee.

UNDERSTANDING OF ASSIGNMENT

CBBEL will perform construction observation and documentation in accordance with the Illinois Department of Transportation (IDOT) guidelines for the project. CBBEL will provide one full-time Resident Engineer for the duration of the project. We understand that the Village will be using local money to fund this project.

ESTIMATE OF FEE

TASK	FEE
Task 1 – Pre Construction Services	$ 1,200
Task 2 – Construction Observation	$ 39,500
Task 3 – QA Materials	$ 2,000
Task 4 – Close-Out	$ 5,000
Direct Cost	$ 250
TOTAL	$ 47,950

The manhour and fee breakdown is contained in Exhibit A.

We will bill you at the hourly rates specified in our previously accepted Master Agreement. Please note that any requested meetings or additional services are not included in the preceding fee estimate and will be billed at the hourly rates.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,

Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE
President

THIS PROPOSAL ACCEPTED FOR THE VILLAGE OF LINCOLNWOOD

BY: _____

TITLE: _____

DATE: _____

Street Storage Pilot Program
LINCOLNWOOD, IL
WORK EFFORT AND FEE STRUCTURE
EXHIBIT A

Classification	CIVIL ENG IV	CIVIL ENG III	SUB CONSULTANT	Total	Total
Rate	$ 121	$ 112		Hours	Cost
Task 1 - Pre Construction Services	2	8		10	$ 1,200.00
Task 2 - Construction Observation	30	320		350	$ 39,500.00
Task 3 - QA Materials			2000	2000	$ 2,000.00
Task 4 - Documentation and Project Close-Out	4	40		44	$ 5,000.00
Subtotal	36	368	2000	2404	
% of Hours	1.5%	15.3%	83.2%		
Total Cost	$ 4,356	$ 41,216	$ -	Total Payroll Cost =	$ 47,700
				Direct Costs =	$ 250
				TOTAL COST =	**$ 47,950**

Return to VB Agenda

Return to VB Agenda

Request For Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 5**

ORIGINATING DEPARTMENT: Community Development

SUBJECT: Approval of an Ordinance in Case #PC-08-16 Amending Section 3.13 of the Zoning Code to Revise Fence Regulations for Residential Properties Abutting Public Recreation Paths

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
At its September 20, 2016 meeting, the Village Board considered the recommendation from the Plan Commission concerning a Text Amendment to the Zoning Ordinance regarding fence regulations for residential properties abutting public recreation paths. The Plan Commission recommended, by a 5-2 vote, to allow solid fences up to 10 feet in height, with all currently-permitted fence materials, for rear and side residential lot lines adjacent to the Union Pacific and Valley Line public recreation paths as well as the east line of the Commonwealth Edison Right-of-Way.

In considering this matter, the Village Board did not concur with the Plan Commission recommendation. More specifically, there was concern with allowing fences up to 10 feet in height in residential districts. The Board concluded that due to the fewer number of residential properties abutting the Union Pacific recreation path, and the fact that there was no significant grade difference between the trail and the residential yards, an amendment is not necessary. The Board indicated those property owners could seek Variations from the fence standards to determine if there are unique circumstances. The Board further determined that the amendment should address only those residential properties along the west side of the Valley Line Trail.

By a 5-0 vote, the Village Board directed the Village Attorney to prepare the requisite Ordinance to adopt new residential fence regulations to allow solid fences not more than eight feet in height and made of any material permitted by the Zoning Ordinance to be erected, by right, in a rear or side yard along a lot line which abuts the west side of the Valley Line Trail right-of-way, but only if all portions of such fence are set back at least 30 feet from any existing principal structure on another lot. Consistent with this direction, attached for approval is the proposed Ordinance prepared by the Village Attorney.

FINANCIAL IMPACT:
None

DOCUMENTS ATTACHED:
1. Proposed Ordinance

RECOMMENDED MOTION:
Move to approve an Ordinance to amend Section 3.13 of the Zoning Code to revise fence regulations for residential properties abutting public recreation paths.

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

ORDINANCE NO. 2016-_____

AN ORDINANCE AMENDING SECTION 3.13 OF THE VILLAGE OF LINCOLNWOOD ZONING ORDINANCE REGARDING FENCE REQUIREMENTS

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF LINCOLNWOOD
THIS _____ DAY OF OCTOBER, 2016.

Published in pamphlet form
by the authority of the
President and Board of Trustees
of the Village of Lincolnwood,
Cook County, Illinois this
_____ day of _____, 2016

_____
Village Clerk

AN ORDINANCE AMENDING SECTION 3.13 OF THE VILLAGE OF LINCOLNWOOD ZONING ORDINANCE REGARDING FENCE REQUIREMENTS

WHEREAS, the Village of Lincolnwood is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs; and

WHEREAS, Section 3.13 of the "Village of Lincolnwood Zoning Ordinance," as amended (***"Zoning Ordinance"***), regulates the installation and maintenance of fences within the Village; and

WHEREAS, the Village intends to construct a public recreation path within the Valley Line Trail public right-of-way; and

WHEREAS, in order to allow for appropriate screening of residential properties that abut the Valley Line Trail right-of-way, the Village President and Board of Trustees desire to amend Section 3.13 of the Zoning Ordinance in order to permit fences on residential properties abutting the west side of the Valley Line Trail right-of-way to be solid, a maximum of eight feet in height, and made of any material currently permitted by the Zoning Ordinance (***"Proposed Amendment"***); and

WHEREAS, pursuant to notice duly published in the *Chicago Tribune* on May 27, 2016, the Lincolnwood Plan Commission (***"Plan Commission"***) conducted a public hearing on July 6, 2016, concerning the Proposed Amendment; and

WHEREAS, at the conclusion of the public hearing, the Plan Commission made findings and recommended that the President and Board of Trustees adopt the Proposed Amendment, as set forth in this Ordinance; and

WHEREAS, having considered the findings and recommendations of the Plan Commission, the President and Board of Trustees have found and determined that the adoption of the Proposed Amendment, as set forth in this Ordinance, is in the best interests of the Village and its residents;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. FENCES AND NATURAL SCREENING. Section 3.13 of Article III of the Zoning Ordinance is hereby amended further to read as follows:

"**3.13 FENCES AND NATURAL SCREENING**

* * *

(11) Fence types and height in residential districts.

* * *

i. Solid fences not more than six feet in height may be erected in a rear or side yard along a lot line which abuts an alley, a lot line of a lot in a business district, or a lot in a residential district used for nonresidential use. Solid fences not more than seven feet in height may be erected in a rear or side yard along a lot line which abuts a lot line of a lot in a manufacturing district. **Notwithstanding any provision of this Zoning Ordinance to the contrary, within any Residential District, solid fences not more than eight feet in height and made of any material permitted by this Zoning Ordinance may be erected by right in a rear or side yard along a lot line which abuts the west side of the Valley Line Trail right-of-way, but only if all portions of such fence are set back at least 30 feet from any existing principal structure on another lot.**"

* * *

SECTION 3. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 4. EFFECTIVE DATE. This Ordinance will be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

[SIGNATURE PAGE FOLLOWS]

PASSED this _____ day of _____, 2016.

AYES: _____

NAYS: _____

ABSENT: _____

ABSTENTION: _____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office the
_____ day of _____, 2016.

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

#48151583_v2

Return to VB Agenda

Request for Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 6**

ORIGINATING DEPARTMENT: Community Development

SUBJECT: Approval of an Ordinance Approving a Plat of Vacation for a Portion of Keystone Avenue Adjacent to 6825 North Lincoln Avenue

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
At its September 20, 2016 meeting, the Village Board approved two Special Uses and seven Variations to allow the installation of new off-street parking on a vacated portion of Keystone Avenue and to reconfigure the existing off-street parking along 6825 North Lincoln Avenue (Airoom). At that meeting, Trustee Patel expressed a desire to ensure the sidewalk adjacent to the vacated portion of Keystone Avenue remains forever open to the public and proposed approval of the Special Use and Variation Ordinance be subject to said stipulation. The Village Board subsequently voted 5-0 to approve the Ordinance with this caveat.

The matter of the Plat of Vacation was tabled by the Village Board at the September 20, 2016 meeting as the Illinois Municipal Code requirement for number of Trustees needed for approval was not met. Therefore, this matter is before the Board once again for consideration. Attached for approval is an Ordinance approving the requisite Plat of Vacation to vacate and sell a portion of the Keystone Avenue right-of-way. This Ordinance provides a requirement that Airoom's owner obtain all necessary permits (including the IDOT Highway Permit) prior to recording the Plat of Vacation and submitting payment of the required Compensation Fee. In addition, Airoom's owner must provide a Covenant for recordation that restricts the use of the vacated right-of-way to open air vehicular parking. This provides a cross-reference to the stipulation in the Special Use and Variations Ordinance that requires a Covenant restricting any addition or expansion of the Airoom building into the vacated right-of-way. The public sidewalk easement, stipulated by the Village Board in approving the Special Use and Variations Ordinance, has been added to the Plat of Vacation as an easement further ensuring the sidewalk remains forever open to the public.

FINANCIAL IMPACT:
The Village will receive $70,000 in compensation for the vacated right-of-way.

DOCUMENTS ATTACHED:
1. Proposed Ordinance Approving Plat of Vacation

RECOMMENDED MOTION:
Move to approve an Ordinance Approving a Plat of Vacation of a Portion of Keystone Avenue adjacent to 6825 North Lincoln Avenue.

Return to VB Agenda

THIS SPACE FOR RECORDERS USE ONLY

VILLAGE OF LINCOLNWOOD

ORDINANCE NO. 2016-____

AN ORDINANCE VACATING A PORTION OF THE KEYSTONE AVENUE RIGHT-OF-WAY ADJACENT TO 6825 NORTH LINCOLN AVENUE

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF LINCOLNWOOD
THIS ___ DAY OF _____, 2016.

Published in pamphlet form
by the authority of the
President and Board of Trustees
of the Village of Lincolnwood,
Cook County, Illinois
this _____ day of _____, 2016

#48006892_v2

ORDINANCE NO. 2016-___

AN ORDINANCE VACATING A PORTION OF THE KEYSTONE AVENUE RIGHT-OF-WAY ADJACENT TO 6825 NORTH LINCOLN AVENUE

WHEREAS, Lamb Corporation (**"*Owner*"**) is the record owner of that certain parcel of real property located at the address commonly known as 6825 North Lincoln Avenue, Lincolnwood, Illinois, and legally described on **Exhibit A** attached to and, by this reference, made a part of this Ordinance ("***Property***"); and

WHEREAS, the Property abuts the Keystone Avenue right-of-way; and

WHEREAS, Section 11-91-1 of the Illinois Municipal Code, 65 ILCS 5/11-91-1, authorizes the Village Board of Trustees to vacate any public street, alley, or right-of-way, or part thereof, in order to serve the public interest; and

WHEREAS, the Village Board of Trustees has determined that the public interest will be served by vacating a portion the Keystone Avenue right-of-way located immediately south-east of the Property, which portion of the right-of-way is legally described on **Exhibit B** attached to and, by this reference, made a part of this Ordinance (***"Right-of-Way"***), as described in and depicted on the Plat of Vacation which shall be substantially in the form attached to, and by this reference, made a part of this Ordinance as **Exhibit C** ("***Plat of Vacation"***), subject to the terms and conditions set forth in this Ordinance; and

WHEREAS, the Village Board of Trustees has further determined that, upon the effective date of the vacation of the Right-of-Way, the Right-of-Way is to be incorporated into and made a part of the Property, and title and sole responsibility of upkeep and maintenance will vest in the then-owner of the Property; and

WHEREAS, the Village Board of Trustees has found that the vacation of the Right-of-Way will not inhibit any currently existing street access for any parcel or tract dependent on the Right-of-Way as its sole means of access; and

WHEREAS, the Village Board of Trustees has determined that the vacation of the Right-of-Way will serve and be in the best interest of the Village;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. VACATION OF THE RIGHT-OF-WAY. Subject to, and contingent upon, the conditions set forth in Section 3 of this Ordinance, and pursuant to 65 ILCS 5/11-91-1 and the home rule powers of the Village, the Village Board of Trustees hereby (a) vacates the Right-of-Way depicted on the Plat of Vacation; and (b) approves the Plat of Vacation.

SECTION 3. VACATION COMPENSATION FEE. The approvals granted pursuant to Section 2 of this Ordinance are hereby conditioned upon the payment by the Owner to the Village, as consideration for the vacated Right-of-Way, the amount of $70,000, plus the total amount of all fees, costs, and expenses incurred or accrued in connection with the review, negotiation, preparation, consideration, and review of this Ordinance (collectively, the ***"Vacation Compensation Fee"***).

SECTION 4. COMPENSATION FOR VACATED RIGHT-OF-WAY. The Village Board of Trustees hereby finds and declares that the Vacation Compensation Fee, the future maintenance of the vacated Right-of-Way by the owner of the Property, and the future payment of real estate taxes to be assessed against the vacated Right-of-Way, collectively constitutes the fair market value of the benefits that will accrue to the Village by reason of the vacation of the Right-of-Way approved pursuant to this Ordinance.

SECTION 5. PAYMENT AND RECORDATION. Upon (a) the payment of the Vacation Compensation Fee by the owner of the Property to the Village pursuant to Section 3 of this Ordinance, (b) final approval of the Plat of Vacation by the Village Engineer, and (c) the delivery of the restrictive covenant described in Section 7 of this Ordinance, the Village Clerk shall cause this Ordinance and the Plat of Vacation to be recorded in the Office of the Recorder of Cook County. In the event that the payment of the restrictive covenant is not delivered to the Village, or the Vacation Compensation Fee is not paid to the Village, on or before December 31, 2016, the President and Board of Trustees shall have the right to repeal this Ordinance. Notwithstanding the foregoing, the Village Clerk shall not record the Plat of Vacation unless and until Owner provides evidence to the satisfaction of the Village Manager that Owner has secured all necessary permits for, and is proceeding with, the Lincoln Avenue improvements to Owner's property located at 6825 North Lincoln Avenue.

SECTION 6. TITLE TO THE VACATED RIGHT-OF-WAY. Upon the payment of the Vacation Compensation Fee, as set forth in Section 3 of this Ordinance, and upon the recordation of this Ordinance and the Plat of Vacation, as provided in Section 5 of this Ordinance, the vacated Right-of-Way is to be incorporated into and made a part of the Property, and title will vest in the then-owner of the Property. Following the recordation of this Ordinance, the vacated Right-of-Way must be and remain a part of the Property, unless and until a plat of subdivision is approved by the Village in accordance with all applicable state and local statutes, ordinances, and regulations.

SECTION 7. FUTURE USE COVENANT. Prior to the recordation of the Plat of Vacation, the owner of the Property shall deliver to the Village a covenant, in form and substance acceptable to the Village Attorney, restricting the use of the Vacated Right-Of-Way to open-air vehicular parking. The Village shall record the covenant against the Vacated Right-Of-Way.

SECTION 8. MAINTENANCE OF THE VACATED RIGHT-OF-WAY. After the recordation of the Plat of Vacation and this Ordinance, the Village will have no obligation to maintain or perform improvements on the vacated Right-of-Way.

SECTION 9. RESERVATION OF RIGHTS. The vacation of the Right-of-Way will not affect any easement rights the Village may have with regard to the Property, and such vacation will be subject to and limited by the easements and other rights set forth on the Plat of Vacation.

SECTION 10. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 11. EFFECTIVE DATE.

This Ordinance will be effective only upon the occurrence of all of the following events:

1. Passage by three-fourths of the members of the Village Board of Trustees, excluding the Village President, in the manner required by law;

2. Publication in pamphlet form in the manner required by law;

PASSED this _____ day of _____, 2016.

AYES: _____

NAYS: _____

ABSENT: _____

ABSTENTION: _____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office the
_____ day of _____, 2016.

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

EXHIBIT A

LEGAL DESCRIPTION OF THE PROPERTY

EXHIBIT B

LEGAL DESCRIPTION OF THE RIGHT-OF-WAY

EXHIBIT C

PLAT OF VACATION

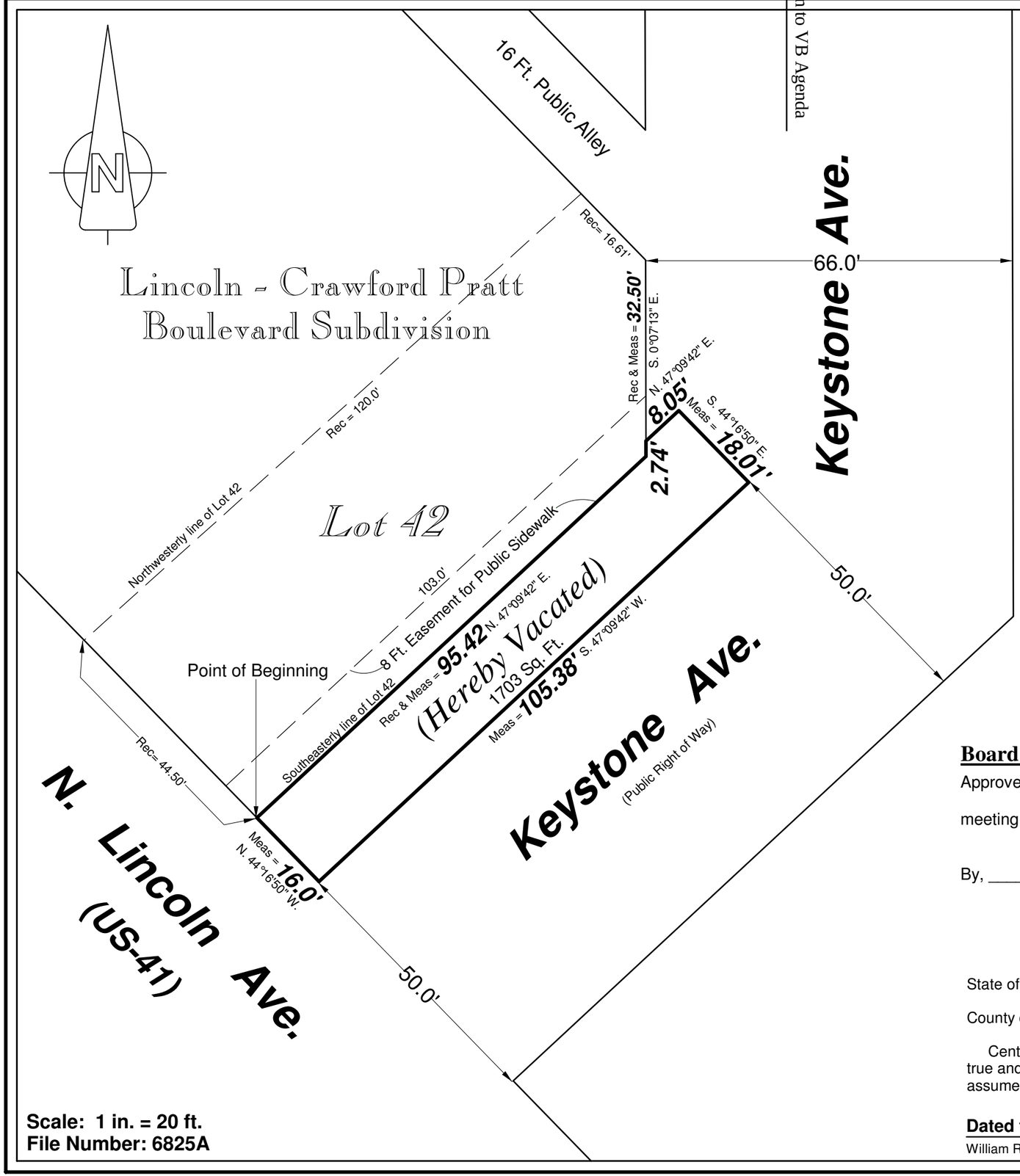
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Plat of Vacation

Central Survey Company, Inc.
6415 N. Caldwell Ave., Chicago, Il. 60646
Phone (773) 631-5285 Fax (773) 775-2071

Of that part of Keystone Avenue lying both Southeast and East of Lot 42 in Lincoln-Crawford Pratt Boulevard Subdivision of the South ½ of the East 15 acres and the South ½ of the West 25 acres (except therefrom the South 30 feet of that part thereof lying West of Lincoln Avenue) Southeast ¼ of Northeast ¼, also that part of the East ½ of the Southeast ¼ lying Northeast of Northeasterly line of Lincoln Avenue in Section 34, Township 41 North, Range 13 East of the Third Principal Meridian, descrbed as follows: beginning at the most Southerly corner of said Lot 42; thence Northeasterly along the Southeast line of said Lot 42 to the East line of said Lot; thence North along the East line of said Lot 42, 2.74 feet; thence Northeasterly along the same bearing as the Southeasterly line of Lot 42, 8.05 feet; thence Southeasterly along a line parallel with the Northeasterly line of North Lincoln Avenue, 18.01 feet; thence Southwesterly parallel with the Southeast line of said Lot 42 to a point of intersection with the Northeasterly line of North Lincoln Avenue extended 16.0 feet Southeasterly of the most Southerly corner of said Lot 42; thence Northwesterly along the last described line, 16.0 feet to the point of beginning, in Cook County, Illinois

NOTE: This vacation of Keystone Avenue shall preserve an easement for any public or private utilities that may exist in said vacated Keystone Avenue.



Scale: 1 in. = 20 ft.
File Number: 6825A

Board of Trustee's Certificate

Approved by the President and Board of Trustees of the Village of Lincolnwood, Cook County, Illinois at a regular meeting held this _____ day of _____, A.D., 2016

By, _____ Attest, _____
Village President Village Clerk

State of Illinois)
)S.S.
County of Cook)

Central Survey, LLC does hereby certify that it has prepared this Plat of Vacation and that it is a true and correct representation of said vacation. When bearings are shown the bearing base is assumed. Dimensions are shown in feet and hundredths and are correct at a temperature of 68° F.

Dated this 15th day of September 2016

William R. Webb P.L.S. #2190 (exp.11/30/2016) Professional Design Firm Land Surveying LLC (#184-004113)

William R. Webb 2190 Professional Land Surveyor State of Illinois Chicago, Illinois

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Request for Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 7**

ORIGINATING DEPARTMENT: Community Development

SUBJECT: Consideration of a Recommendation by the Plan Commission Concerning Case #PC-01-16 Regarding a New Comprehensive Plan

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
At its September 20, 2016 meeting, the Village Board considered the recommendation from the Plan Commission to adopt a new Comprehensive Plan. During deliberation, the Village Board identified three policy recommendations for further discussion (see attachment entitled "Policy Recommendations for Discussion" to view the detailed paragraphs that describe the three policy recommendations listed below):

1) **Multi-Family Redevelopment** (Plan Section 5, Residential Area Goal 1, Policy #2. Page 29) – "Amend the Village's zoning map to allow for quality multi-family redevelopment within and adjacent to commercial corridors as part of a larger economic development vision."
2) **Senior Housing** (Plan Section 5, Residential Area Goal 1, Policy #6. Page 30) – "Encourage the development of senior housing throughout Lincolnwood, especially near commercial areas that provide access to necessary goods and services."
3) **Vacation of Alleyways** (Plan Section 5, Residential Area Goal 1, Policy #8. Page 30) – "In blocks where alleys exist, require new residential development to provide vehicular access from the public street so that alleys can be vacated over time."

Each of these recommendations have been included in the Comprehensive Plan after extensive consideration by the Comprehensive Plan Committee and the Plan Commission. The options before the Village Board for each of these policy recommendations are:

- Adopt the policy as recommended by the Comprehensive Plan Committee and Plan Commission;
- Eliminate the recommended policy; or
- Consider revisions to the recommended policy.

1. Multi-Family Redevelopment
Currently, the Zoning Code allows multi-family residential as a Special Use in certain areas along Lincoln Avenue. Residential along Lincoln Avenue was a Permitted Use until January 2015, at which time, the Village Board, upon recommendation from the Plan Commission, amended the Zoning Code to consider residential uses as a Special Use. The policy recommendation found in the new Comprehensive Plan is in concert with the current Zoning Code in that residential uses are already anticipated within parts of the Lincoln Avenue Corridor, but reviewed on a case-by-case basis. As drafted, the Comprehensive Plan recommends residential redevelopment within commercial corridors as an opportunity to redevelop areas that the commercial market has not, or shows no signs of redeveloping.

Options for Consideration:
1) Adopt the Policy as previously recommended by the Advisory Boards;
2) Eliminate the recommended policy; or
3) Consider the following revised language:
   "Consider amendments, on a case-by-case basis, to the Village's Zoning Map to allow for quality multi-family redevelopment within, and adjacent to, commercial corridors, based on the proposal's ability to adequately mitigate parking, traffic, and physical impacts on nearby residential blocks."

***Staff Recommendation*: Maintain the policy as drafted.** Amending the Zoning Code to permit multi-family housing on commercial corridors can and should be accomplished by designating this use as a Special Use. When amending the Zoning Code, additional regulations could be applied to multi-family uses on commercial corridors so there is a litmus test of the impacts on a case-by-case basis.

2. Senior Housing

Upon completion of The Carrington at Lincolnwood senior housing project, the Village will have over 600 senior housing units between Lincolnwood Place and The Carrington. Staff does not recommend or believe that a prohibition on senior housing is necessary and encourages the continued review of senior housing projects on a case-by-case basis. However, establishing a long-term goal to add senior housing does not appear appropriate given the number of units that will be available soon.

Options for Consideration:
1) Adopt the Policy as previously recommended by the Advisory Boards;
2) Eliminate the recommended policy; or
3) Consider the following revised language:
   "Consider the development of senior housing, where market studies demonstrate a clear and substantial need to service the residents of Lincolnwood, with emphasis on sites near commercial areas that provide access to necessary goods and services."

***Staff Recommendation*: Eliminate the policy.** Senior housing can be considered anywhere the Zoning Code allows it as a Permitted or Special Use. Removing this recommendation from the Comprehensive Plan does not impact those options.

3. Vacation of Alleyways

The Village has vacated a number of alleyways, with the consent of property owners, as they become unused and unnecessary. The Comprehensive Plan recommends that over time, as residential lots are redeveloped, access to lots should be from public streets. Once access to rear garages is no longer required, the Village may be able to vacate alleys which will reduce maintenance costs and address potential public safety concerns.

Options for Consideration:
1) Adopt the Policy as previously recommended by the Advisory Boards;
2) Eliminate the recommended policy; or
3) Consider the following revised language:
   "In blocks where alleys exist, require new residential development to provide vehicular access from the public street so that the opportunity exists to vacate alleys over time."

***Staff Recommendation*: Maintain the policy as drafted.** The proposed language does not require that alleyways be vacated, only that new development be designed to eliminate alley usage. The statement that this is being done "so that alleys can be vacated over time" does not

direct that alleys be eliminated if they are being used. The only way alley vacation would be even considered is in those cases where they were not being utilized by those accessing the alley. This has been the case to date and will continue to be the case. The Village cannot eliminate an alley where it is being utilized for access to a residence.

Plan Commission Recommendation
At the conclusion of the May 25, 2016 meeting, the Plan Commission, by a 7-0 vote, recommended adoption of the new Comprehensive Plan, which incorporated several new key recommendations (each presented at the Committee of the Whole) summarized in the attached September 20, 2016 RBA memo**.**

FINANCIAL IMPACT:
None

DOCUMENTS ATTACHED:
1. Policy Recommendations for Discussion
2. Request for Board Action Memorandum Dated September 20, 2016
3. Draft Comprehensive Plan Dated September 2016
4. Plan Commission Minutes Dated May 25, 2016 (Excerpt)
5. Plan Commission Minutes Dated April 13, 2016 (Excerpt)
6. Plan Commission Minutes Dated January 27, 2016

RECOMMENDED MOTION:
Move to concur with the recommendation of the Plan Commission to adopt a new Comprehensive Plan, with the staff-recommended caveat that Residential Area Goal 1, Policy #6, regarding the development of senior housing, be excluded, and direct the Village Attorney to prepare the requisite Ordinance for approval.

Policy Recommendations for Discussion

1) **Amend the Village's zoning map to allow for quality multi-family redevelopment within and adjacent to commercial corridors as part of a larger economic development vision.**

   To establish a greater transition from commercial to residential uses, the Village should amend zoning regulations to allow the development of multi-family and townhome residential options between commercial roads and adjacent single-family neighborhoods. This could include stand-alone residential buildings or residential units as the upper-floor component of a mixed-use development. As a part of development review, the Village should maintain regulatory approval authoring based on the proposal's ability to mitigate parking, traffic, and physical impacts on nearby residential blocks.

2) **Encourage the development of senior housing throughout Lincolnwood, especially near commercial areas that provide access to necessary goods and services.**

   The Village's aging population will create a higher demand for senior housing options within Lincolnwood, which allow residents to "age in place" and remain in the community. The development of senior housing should be encouraged throughout Lincolnwood, with an emphasis on locations that best meet the needs of older residents. Transitional areas between single-family neighborhoods and commercial areas are best suited to provide seniors with easy and safe access to necessary goods and services.

3) **In blocks where alleys exist, require new residential development to provide vehicular access from the public street so that alleys can be vacated over time.**

   Over the past several decades, the Village has vacated several residential alleys due to maintenance costs and public safety concerns. However, alleys that remain are the only means of access to residential lots with rear garages. As redevelopment occurs over time, new residential lots should provide access from the public street. This will allow the Village to vacate additional alleys once rear garage access is no longer required.

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Request for Board Action

REFERRED TO BOARD: September 20, 2016 **AGENDA ITEM NO: 3**

ORIGINATING DEPARTMENT: Community Development

SUBJECT: Consideration of a Recommendation by the Plan Commission Concerning Case #PC-01-16 Regarding a New Comprehensive Plan

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
In 2015, the Village's Comprehensive Plan Committee worked with Houseal Lavigne Associates, an award-winning planning consultant firm, in preparing an updated Comprehensive Plan for the Village. Comprehensive Plans typically are updated every 15-20 years. The Village's current Comprehensive Plan was adopted in 2001, and amended in 2006, to incorporate the Lincoln Avenue Plan. The purpose of Comprehensive Plans is to guide future decision making, especially in areas of land use and development.

The Comprehensive Plan Committee was led in its work by Chairman Paul Eisterhold with the following additional members: Jim Persino; Demerise Gratch; Scott Anderson; Kathy O'Brien; Claude Petit; Mark Collens; Jesal Patel; and Lincolnwood Chamber of Commerce Executive Director Jackie Boland.

The Comprehensive Plan Committee recommended to the Plan Commission adoption of the new Plan. Under state law, a Public Hearing before the Plan Commission is required prior to adoption of the new Plan. Beginning in January 2016, the Plan Commission conducted these public hearings and has forwarded its recommendation on the new Plan.

Plan Commission Deliberation
The Plan Commission began their deliberations at their January 27, 2016 meeting. The Public Hearing was continued to April 13, 2016 and concluded on May 25, 2016. During these Public Hearings, the Plan Commission discussed specific areas in the Plan including aesthetics (*the Land Use Plan Residential Area Goal to require offset garage facades was recommended to be removed by the Plan Commission*), grant funding, alley vacation and parking, and multi-family housing in specific Zoning Districts (*additional consideration was to be given to the appropriateness of this recommendation*).

Plan Commission Recommendation
At the conclusion of the May 25, 2016 meeting, the Plan Commission, by a 7-0 vote, recommended adoption of the new Comprehensive Plan, which incorporates several new key recommendations (each presented at the Committee of the Whole):

- **Multi-Family Redevelopment** (Plan Section 5, Residential Area Goal 1) – The new Comprehensive Plan calls for amendments to the Zoning Code to allow for quality multi-family redevelopment within and adjacent to commercial corridors as part of a larger economic

development vision. The Comprehensive Plan also recommends amending the Zoning Code to allow for appropriate residential development as a component of mixed-use project along commercial corridors.

- **Residential Development** (Plan Section 5, Residential Area Goal 1) - The Comprehensive Plan encourages the development of senior housing throughout Lincolnwood, especially near commercial areas that provide access to necessary goods and services. The Plan also encourages vehicular access from public streets be required so as to allow for the eventual vacation of public alleys over time.
- **Commercial Development** (Plan Section 5, Commercial Area Goal 2) - The new Comprehensive Plan encourages the market-driven acquisition and redevelopment of residential lots adjacent to Lincoln Avenue commercial uses in order to create more viable commercial blocks. The new Plan also calls for support of redevelopment of obsolete or non-viable commercial lots along Lincoln Avenue to multi-family or townhouse uses that enhance housing variety and create a more appropriate transition to existing neighborhoods.
- **Pedestrian Mobility** (Plan Section 6, Bicycle & Pedestrian Mobility Goal 1) – Establish a long-term sidewalk infill program.
- **Public Transportation** (Plan Section 6, Transit Goal 1) – Amend zoning regulations to reference PACE's Design Review Assistance for Transit (DRAFT) program for development projects abutting bus transit alignments.
- **Parks** (Plan Section 7, Parks & Open Spaces Goal 1) – Monitor and potentially acquire, where appropriate, properties adjacent to existing parks to accommodate park expansion.
- **Parks** (Plan Section 7, Parks & Open Spaces Goal 2) – Establish formal agreements with School District 74 for the shared use of indoor and outdoor recreational facilities.

Attached is the draft Comprehensive Plan which incorporates all of the changes as recommended by the Plan Commission.

FINANCIAL IMPACT:
None

DOCUMENTS ATTACHED:

1. Draft Comprehensive Plan Dated June 2016
2. Plan Commission Minutes Dated May 25, 2016 (Excerpt)
3. Plan Commission Minutes Dated April 13, 2016 (Excerpt)
4. Plan Commission Minutes Dated January 27, 2016

RECOMMENDED MOTION:
Move to concur with the recommendation of the Plan Commission to adopt a new Comprehensive Plan, and direct the Village Attorney to prepare the requisite Ordinance for approval.

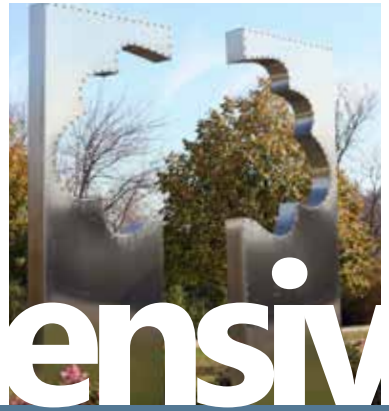
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Comprehensive Plan

Village of Lincolnwood, IL
September 2016

HOUSEAL LAVIGNE ASSOCIATES

DRAFT
for Public Review

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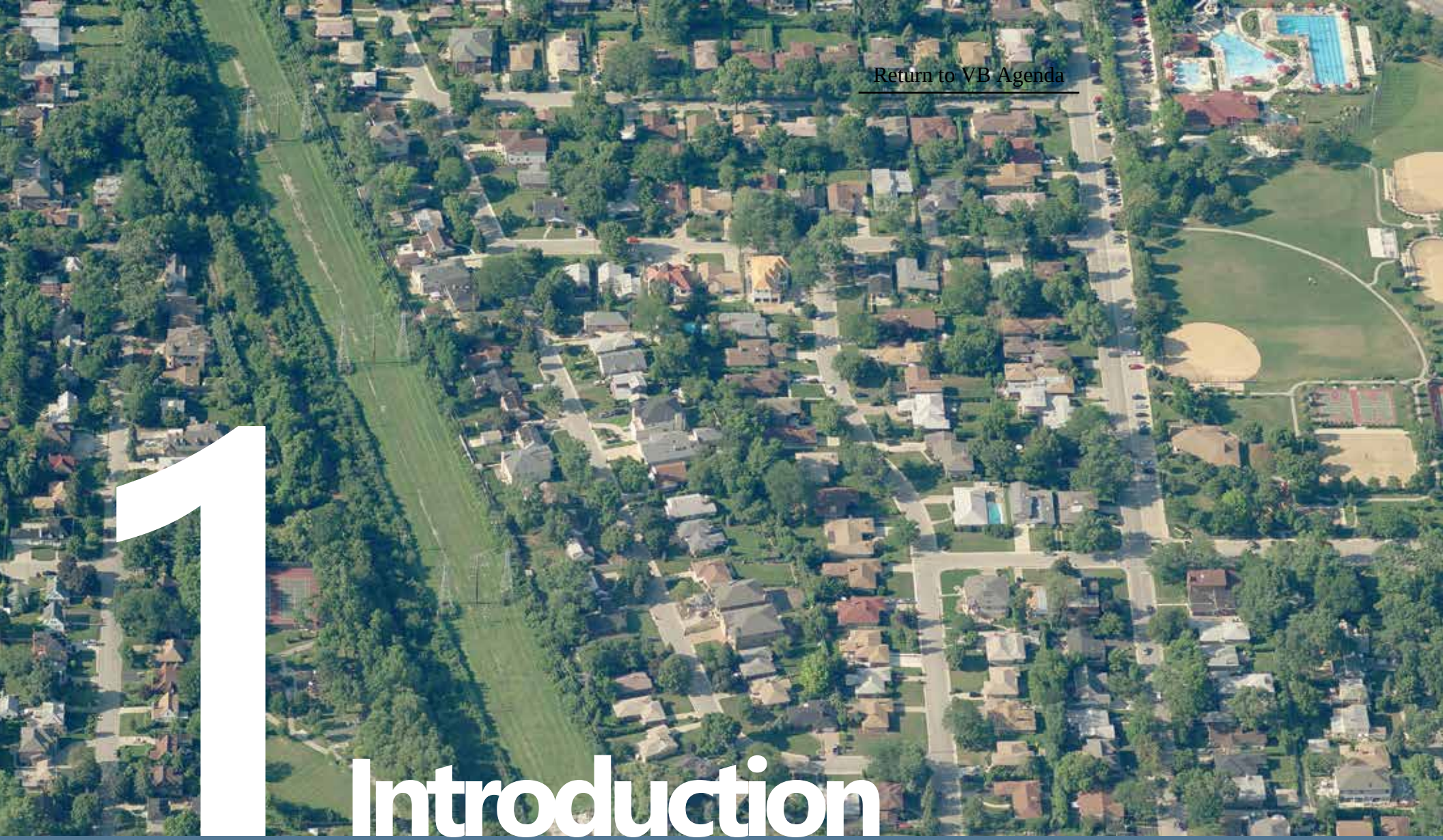
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Prepared by
HOUSEAL LAVIGNE ASSOCIATES

DRAFT
for Public Review

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1 Introduction

4 Purpose of the Comprehensive Plan

4 Planning Process

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The Village of Lincolnwood is a central Chicago suburb located in the heart of the Chicago Metropolitan Area. Nestled between the City of Chicago and various northern Chicago municipalities, Lincolnwood has reached full build-out, placing emphasis on internal growth. In March of 2015, the Village initiated a 12 month process to develop a new Comprehensive Plan that would help guide reinvestment within the community and ensure the continued high quality of life in Lincolnwood. The Plan will establish a community vision, providing recommendations and policy regarding land use and development; residential neighborhoods; commercial and industrial areas; transportation and mobility; recreation, open space, and environmental features; and community facilities.

Purpose of the Comprehensive Plan

A Comprehensive Plan offers guidance for growth, development, and physical improvement within a municipality. The document is reflective of the local community, utilizing community input to identify a vision for the future supported by all key stakeholders. Based on foundational analysis, the Comprehensive Plan is able to identify tangible actions that can be enacted to achieve this vision.

At its most basic, a Comprehensive Plan is a "how-to" guide, assisting with land use patterns, neighborhood cohesiveness, business growth, mobility and accessibility, maintenance of community facilities, and management of parks and recreational opportunities. Opportunities were provided for residents to voice their opinions, provide feedback, and share ideas. Both in-person events and online tools were employed throughout the planning process to gather invaluable public opinion, ensuring the Comprehensive Plan is representative of the community it serves.

Planning Process

The planning process was designed to collect community input, review existing conditions, establish a clear vision, and generate recommendations and strategies for the Village moving forward. The process included five separate steps, aimed at developing the plan over a 12 month period. Overall, the process was structured around the collection of community input through various outreach opportunities, helping to ensure the Comprehensive Plan is applicable to the community it serves.

The planning process included the following five steps:

Step 1:
Project Initiation & Outreach

Step 2:
Existing Conditions Analysis

Step 3:
Community Vision, Goals & Objectives

Step 4:
Community-Wide Plans & Policies

Step 5:
Plan Documents & Adoption

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2 Community Profile

6 Regional Settings

7 Community History

8 Past Plans, Studies & Reports

11 Demographics

14 Existing Land Use

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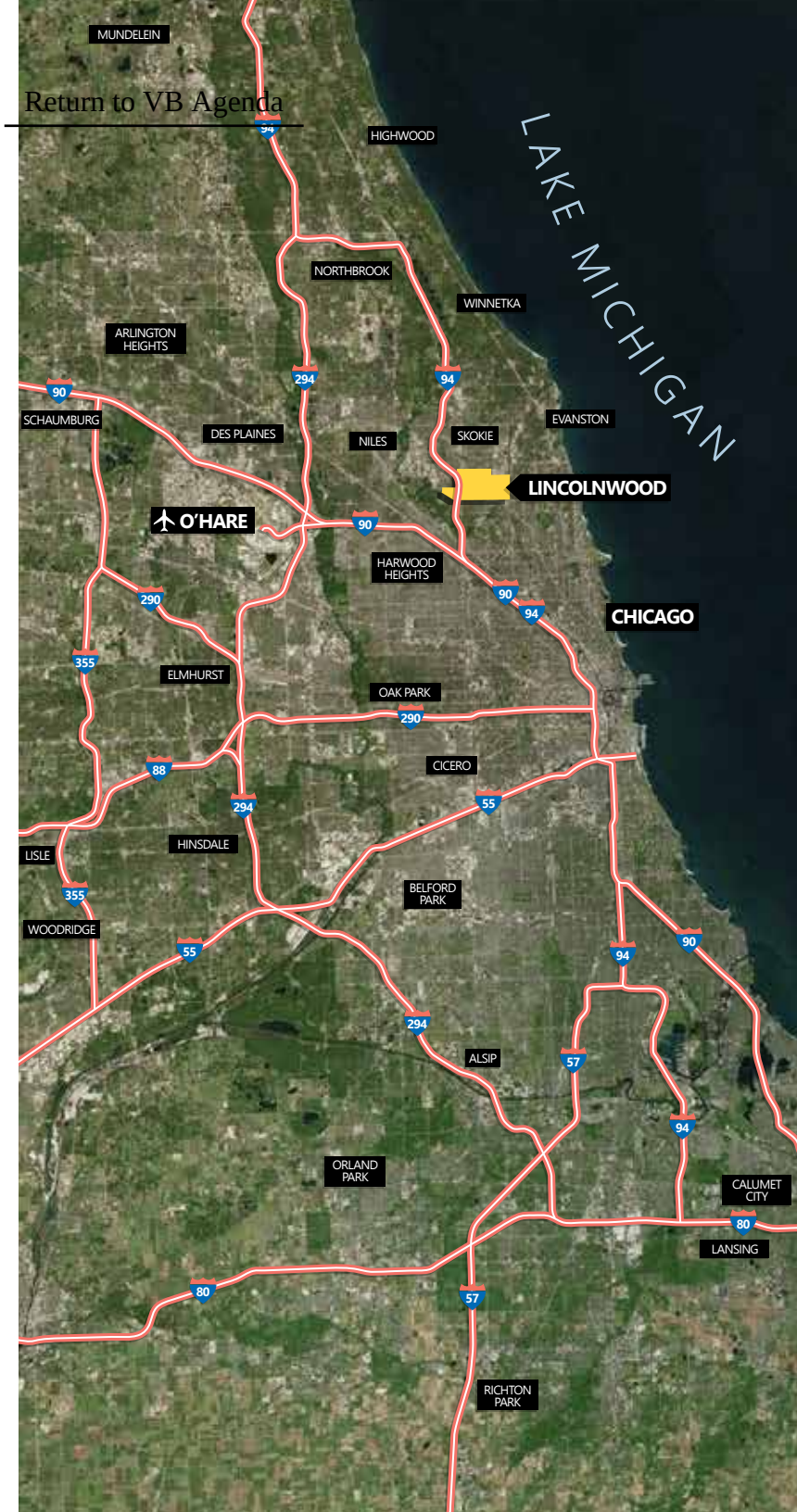


The community profile establishes a baseline understanding of the Village of Lincolnwood, creating a foundation for the recommendations and strategies of the Comprehensive Plan. This includes an overview of the Village's regional setting, history, past planning efforts, demographics, land use, development regulations, transportation, parks system, and community facilities. This information defines a background for the community and outlines current existing conditions, ensuring that the Comprehensive Plan is readily applicable to Lincolnwood today and in the future.

Regional Setting

The Village of Lincolnwood is a community of approximately 12,500 residents located in Cook County, Northern Illinois, at the heart of the Chicago Metropolitan Region. Lincolnwood is comprised of 2.69 square miles nestled within the City of Chicago's diverse neighborhoods as one of the first communities directly north of Chicago. Lincolnwood is bordered by Chicago to the east and south and the Village of Skokie to the north and west.

Lincolnwood's location provides direct access to the City of Chicago and greater Chicago region. Interstate 94, the Edens Expressway, runs north to south through the west side of the community, connecting the Village to other municipalities in the region, central Chicago, and O'Hare International Airport. In addition, the Chicago Transit Authority (CTA) operates a variety of transit options connecting Lincolnwood with Downtown Chicago and numerous Chicago neighborhoods. Closely knit into the urban fabric of Chicago, Lincolnwood offers a suburban community in an urban setting.



DRAFT
for Public Review



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Lincolnwood in 1999. Source: U.S. Geological Survey

Community History

That land that would become Lincolnwood was originally home to Potawatomi Native Americans, who were forced to vacate the land due to the Indian Boundary Treaty of 1816. The region was settled by farmers in the 1840s and 1850s, most prominently German immigrants George Proesel, whose grandson would become the Village's mayor in the 1930s, and Johann Tess, for whom the Village would be named during the 1800s and early 1900s.

With abundant land, the area saw steady growth as an agrarian community. The Halfway House Saloon was the community's first commercial development, built in 1873. Further population growth was spurred by the completion of a Chicago & North Western Railway station in adjacent Niles Center (now Skokie) in 1891 and the North Shore Channel in 1909. With additional saloons and taverns developing, 359 residents incorporated as the Village of Tessville in 1911, giving the community power to grant liquor licenses. The Village remained largely rural until the extension of an electric rail service to Niles Center in the mid-1920s.

During the American Prohibition, the Village of Tessville gained a reputation as a haven for drinking and gambling, with numerous speakeasies popping up in the community. This image would persist until the efforts of Henry A. Proesel, George Proesel's grandson and the Village's longest-serving president. Proesel coordinated with the federal government to hire the entire unemployed workforce in Tessville for a public works project, planting over approximately 10,000 elm trees on Village streets. In 1934 Proesel helped pass a liquor license law which limited the number of licenses allowable within the municipality. This would become a model for other communities across the nation. Perhaps his most lasting action, in 1936 Proesel changed the Village's name to Lincolnwood.

Through the 1950s Lincolnwood was able to reduce taxes by fostering growth of industry and commercial uses, bringing in major companies like Bell & Howell. The Village saw significant population growth with the opening of the Edens Expressway (I-94) in 1951. The community's population grew rapidly, from just over 3,000 in 1950 to almost 13,000 in 1970. In the late 1900s Lincolnwood accomplished many firsts in terms of elected representation, including Madeleine Grant becoming the Village's first female president in 1993 and Peter Moy becoming the first Asian American to serve as a mayor in Illinois in 2000.

Past Plans, Studies & Reports

Past plans, studies, and reports represent efforts conducted by the Village and other local bodies that will help guide the recommendations of the Lincolnwood Comprehensive Plan. In many cases, the issues and opportunities addressed in previous planning efforts are still relevant today and can assist with development of new strategies for the community. Where appropriate, the Comprehensive Plan will integrate or build upon the recommendations of previous plans and provide a broader context for coordinated decision making.

Northeast Industrial District Redevelopment Plan and Project (1996)

The Northeast Industrial District Redevelopment Plan and Project outlines the details of establishing a tax increment financing (TIF) redevelopment project area for a northeast industrial district, including various parcels north of Pratt Avenue and east of Hamlin Avenue. The plan aimed to encourage reinvestment in the district as an important economic base, recommending improvements to public infrastructure, rehabilitation of aging facilities, utility improvements, and necessary land acquisition. The document enabled the establishment of the Northeast Industrial District TIF. Implementation of recommendations included the construction of the Northeast Parkway and extension of North Central Park Avenue to improve circulation and provide better access on the site.

Lincolnwood Vision 2020 (1997)

The Lincolnwood Vision 2020 established a strategic plan for the Village's future through the year 2020. The planning process included extensive community outreach to create a vision for the Village guided by residents, businesses, officials, and community stakeholders. Focusing on six key elements, the plan outlines future trends and recommendations to guide municipal decision making. The six key focus areas include:

- Education
- Government
- Community Diversity
- Community Development
- Economic Development
- The Environment

Touhy-Lawndale District Redevelopment Plan and Project (1998)

The Touhy-Lawndale District Redevelopment Plan and Project outlines the details of establishing a TIF redevelopment project area for the site southeast of the intersection of Touhy Avenue and Lawndale Avenue. The plan recommended redevelopment of the two structures on the site into a single planned commercial or special use. The document enabled the establishment of the Touhy-Lawndale TIF district. General recommendations of the plan were implemented, with the site currently containing a Lowe's Home Improvement store.

Northeast Business Park Improvement Plan (2000)

As a follow-up to the establishment of the Northeast Industrial and Touhy-Lawndale TIF Districts, the Northeast Business Park Improvement Plan was developed. The Plan unified the entire area bounded by Pratt Avenue, McCormick Boulevard, Touhy Avenue, and Hamlin Avenue, with the exception of residential uses along Hamlin Avenue, as the Northeast Business Park. Identified improvements include street circulation projects, expanded employee parking, short-term truck parking, coordinate landscape treatments, façade upgrades, and lighting treatments, and gateway signage.

Lincoln Avenue Corridor Plan (2005)

The Lincoln Avenue Corridor Plan provides analysis and recommendations to benefit the Lincoln Avenue Corridor and create a lively, attractive main street within the community. The plan reviews similar municipalities in the area and establishes a vision for reinvestment and redevelopment along Lincoln Avenue. The document further focuses on three overarching concepts for the corridor:

- Changes to land use to establish three business districts at major intersections along Lincoln Avenue
- Enhancements to the public right-of-way to improve public safety and foster a strong sense of place
- Development regulations that control the shape and force of new structures, based in neo-traditional planning and new urbanism concepts

Though the plan has not yet been entirely implemented, a Lincoln Avenue overlay zoning district was established.

Lincolnwood Comprehensive Plan (2006)

The Village's previous comprehensive plan was adopted in 2001, with subsequent amendments made in 2006. The plan provides land use and development recommendations, focusing on a review of development regulations and specific focus areas to be addressed within the Village. Many of these focus areas have been addressed in separate plans and reports, both prior to and after the development of the 2001 Comprehensive Plan.

Lincolnwood Bikeway Plan (2006)

The Bikeway Plan provides specific recommendations for establishing a thorough and dedicated bikeway in Lincolnwood. The Plan emphasized that Lincolnwood is in a central position to contribute to a larger regional bicycle system linked to paths in Chicago and Skokie. This included general guidelines for development of bicycle infrastructure and identification of potential on-street and off-street bicycle routes.

Lincoln Avenue Streetscape Master Plan (2009)

The Lincoln Avenue Streetscape Master Plan was completed as a follow-up to the Lincoln Avenue Corridor Plan, providing specific streetscape improvements and visualizations based on recommendations of the Corridor Plan. Improvements focus on a road diet, curb bump-outs, bike lanes, and other measures to slow down cars and increase pedestrian safety. In addition, landscaped medians, entry monuments, and other pedestrian amenities were identified to aid with improving the physical appearance of the corridor.

Comprehensive Parks and Recreation Master Plan (2011)

The Comprehensive Parks and Recreation Master Plan was established to inventory, analyze, and provide recommendations for all elements of the Parks and Recreation Department. The Plan offers recommendations to continue high quality programs and services and maximize recreational opportunities for residents while managing the fiscal constraints of the department. The detailed focus of the Plan allows for park-by-park specific recommendations for improved maintenance and programming, and the development of various scenarios and options for creation of new parks and facilities. Individual recommendations of the implementation plan are prioritized on a schedule extending from 2011 to 2021.

Lincolnwood Parks and Recreation Department Strategic Plan 2012-2015 (2011)

The Lincolnwood Parks and Recreation Department Strategic Plan establishes a vision, goals, and objectives for the department between the years 2012 and 2015. The Plan was part of a series of strategic and long term plans developed to provide guidance for the department. Specific objectives were included in the plan, with responsibility attached to members of the department and a fiscal year targeted for completion. Given Lincolnwood's size and position relative to neighboring communities, implementation largely focused on improved programming and services.

Lincoln-Touhy TIF Redevelopment Plan (2011)

Prior to the termination of the Lincoln-Touhy TIF in 2015, improvements in its bounadries were guided by the 201 Lincoln-Touhy TIF Redevelopment Plan. This TIF Redevelopment Plan was completed as part of establishing the Lincoln-Touhy TIF District, which included parcels around the intersection of Lincoln Avenue and Touhy Avenue. The Plan demonstrated the need for redevelopment and improvement in the area, noting issues within the district, citing supporting policy from the 2006 Comprehensive Plan, and providing specific cost estimates and action steps for improvements. The main focus of the Lincoln-Touhy TIF District is the redevelopment of the Purple Hotel site.

Devon Avenue Corridor-Technical Assistance Panel Report (2013)

The Devon Avenue Corridor-Technical Assistance Panel Report was a joint planning effort initiated by the City of Chicago and Village of Lincolnwood, completed by the Urban Land Institute (ULI). The report identifies recent concerns with the Devon Avenue Corridor following the closing of anchor retailers in the area. Further, the split between Lincolnwood on the north and Chicago on the south creates additional challenges in the area. The plan identifies preferred land uses, including specific types of retailers that could benefit the local market, streetscape improvements, and parking options.

Lincolnwood Strategic Plan Report 2014-2016 (2014)

The Lincolnwood Strategic Plan Report provides a vision with specific core values and goals for the Village between the years 2014 and 2016. The Strategic Plan offers direction for Village staff and elected officials to help with important decision making and policy choices. The expressed core values help define areas of emphasis within the Village, including:

- Education
- Diversity
- Business Development
- Integration of Neighborhoods
- Parks and Open Space
- Sound/Professional Government
- Customer Service

Devon-Lincoln TIF Redevelopment Plan (2014)

The Devon-Lincoln TIF Redevelopment Plan was completed as part of establishing the Devon-Lincoln TIF District. This area includes, with a few exceptions, parcels adjacent to and contained within the triangle formed by Devon Avenue, Lincoln Avenue, and Proesel Avenue as well as parcels north of Devon Avenue from Lincoln Avenue to McCormick Boulevard. The Plan demonstrates the need for redevelopment and improvement in the area, noting issues within the district, citing supporting policy from the 2006 Comprehensive Plan, and providing specific cost estimates and action steps for improvements. The main focus of the Devon-Lincoln TIF District will be commercial uses along the two corridors.

Demographics

The following summarizes and highlights existing and projected demographic, housing, and employment data for the Village of Lincolnwood. This information provides context for existing conditions and helps to inform the planning process moving forward.

Demographic Characteristics

The Village of Lincolnwood's population is stable and projected to grow slightly over the next several years. The Village is also getting older with the median age projected to continue to increase to 47 in 2020 up from 45 in 2010. While the 65 and older population is projected to experience the largest increase, the 25 to 44 year old age cohort is expected to grow as well. This is a key segment of the population in that it represents households with children which is a positive indication of the stability of the community and its future. While the County is also aging, it is doing so at a slower rate and has a projected median age of 37, ten years less than that of Lincolnwood.

Median household income continues to increase. Currently at $89,720 it is expected to increase to $104,723 by 2020. This is considerably higher than that of Cook County at $53,284 and $60,807 respectively. Growth is projected in all upper end income groups above $100,000.

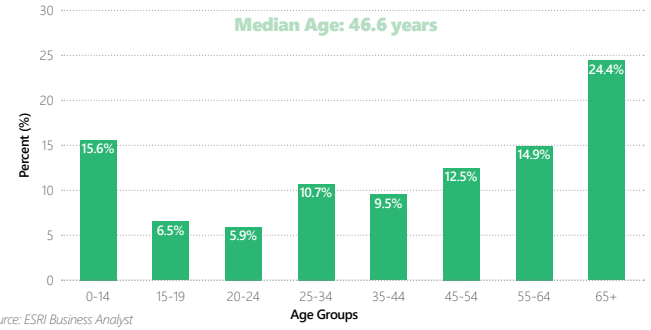
The Village is currently and projected to continue to be largely white (as defined by the US Census), while there is continued growth in the Asian population which will account for approximately one-third of the total poulation by 2020. The White population is generally comparable to that of Cook County, but other segments align much differently. Most notably, Lincolnwood's black population accounts for only 1% of the population versus 23% for Cook County; the Hispanic population represents 25% of the County population but only 7% of Lincolnwood. The Asian population in particular represents the largest disparity, being four times greater in terms of total population in Lincolnwood versus the rest of Cook County.

It should be noted that the racial and ethnic categories discussed are defined by the U.S. Census. Per the U.S. Census definition, those individuals who identify themselves as "Hispanic" (which is an ethnicity) also identify with a racial category such as "White" or "Black." As such, the Hispanic category cannot be added to the sum of the racial categories.

The combination of unique demographic characteristics including the increasing presence of young families, seniors, diversity of ethnicities, and higher incomes should be embraced by the Village. These characteristics can be leveraged in terms of future housing and commercial opportunities as well as services and programming.

Age Distribution (2015)

Lincolnwood



Source: ESRI Business Analyst

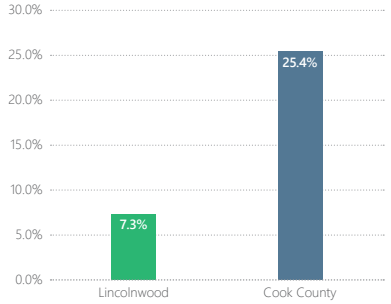
Demographic Summary (2010-2020)

	2010	2015	2020
Lincolnwood			
Population	12,590	12,576	12,601
Households	4,341	4,330	4,339
Median Household Income	--	$89,720	$104,723

Source: ESRI Business Analyst; Chicago Metropolitan Agency for Planning; Houseal Lavigne Associates
Median household income data unavailable for 2010

Hispanic Population (2015)

Lincolnwood & Cook County



Source: ESRI Business Analyst

Racial Composition (2015)

Lincolnwood



Source: ESRI Business Analyst

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Housing

There are approximately 4,639 housing units in Lincolnwood with the most common being an owner occupied detached single-family home. Over 75% of homes in the Village are single-family detached and more than 87% of all units (including multi-family) are owner occupied. Just 13% of the Village's housing is rental. This is a much higher home ownership than Cook County which currently has about a 50% ownership rate.

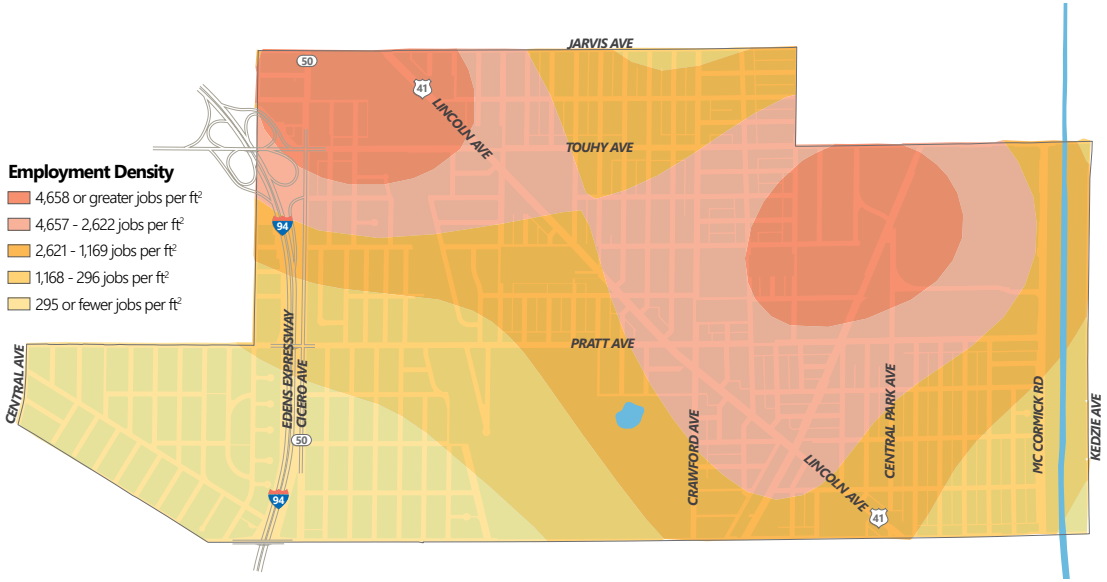
During the early 2000's, the Village experienced some reinvestment in the housing stock through tear-downs of older single-family homes. While the Village had 26 single-family building permits issued in 2004 that number dropped to zero in 2010 as a result of the downturn in the economy and the real estate market. Recently, the number of permits issued for new single-family homes has begun to increase with a total of 7 being issued in 2014. Although those figures are well behind that of the early 2000's it is an indication that the housing market is improving. Still, only 5% of the total housing stock was constructed in the past 15 years.

While the housing stock is older, with nearly 75% having been built before 1970, most homes are well maintained. The Village does have a variety of single family product available although there is less availability in the single-family attached (townhomes, rowhomes) and newer multi-family. Over 100 building permits have been issued for single-family homes in the past 10 years.

Given the Village's location proximate to the City of Chicago, access to mass transit, major arterials, quality schools, and other assets, it is generally well positioned to attract young professionals. On the other end of the spectrum, the Village and the market area's population is aging. During the public outreach process, many older residents stated that they continue to live in single-family attached homes, in part by choice, but also due to the lack of available alternative housing options. There may be an opportunity for the Village to accommodate additional attached housing and multi-family (both for-sale and rental) catering to both the younger and older segments of the market.

Employment

Lincolnwood has a strong employment base given its relatively limited geography and resident population. According to the latest data available from the U.S. Census Bureau there are approximately 9,000 primary jobs (positions that are the jobholders primary source of income) based in the Village. In 2008 the Village, like most of the region, suffered a loss in total employment as businesses closed, reduced staff, or consolidated. While there has been recovery and some segments such as Healthcare are experiencing continued growth, losses in other jobs such as manufacturing continue to languish.



The Village's diverse economic base, which includes retail, restaurants and entertainment, as well as industrial and manufacturing businesses, accounts for a range of employment options not found in other communities. The Village should continue to support and encourage this business mix to ensure a diversified tax base, business retention and attraction, maintain a daytime population to support retail and restaurant uses, and position the Village as a destination for new residents.

Currently, most jobs located in Lincolnwood are held by individuals from outside of the community and the majority of Lincolnwood residents are employed in the City of Chicago and surrounding areas. Only 221 individuals both live and work in Lincolnwood, while each day over 5,000 residents leave the Village for work and approximately 8,700 non-residents commute to the Village for work.

Total Employment (2007-2011)
Lincolnwood

	2007 Count	2008 Count	2009 Count	2010 Count	2011 Count
Total Primary Jobs	9,863	9,820	8,876	9,072	9,001
	Share	**Share**	**Share**	**Share**	**Share**
Agriculture, Forestry, Fishing and Hunting	0.1%	0.1%	0.1%	0.2%	0.1%
Mining, Quarrying, and Oil and Gas Extraction	0.0%	0.1%	0.0%	0.0%	0.0%
Utilities	0.0%	0.0%	0.0%	0.1%	0.0%
Construction	2.2%	2.3%	2.7%	2.3%	2.1%
Manufacturing	14.0%	13.2%	11.5%	11.4%	12.2%
Wholesale Trade	4.9%	5.2%	5.1%	4.7%	5.5%
Retail Trade	15.7%	17.4%	17.0%	19.4%	18.4%
Transportation and Warehousing	0.8%	1.2%	1.3%	0.8%	1.1%
Information	6.4%	6.5%	6.7%	6.7%	4.5%
Finance and Insurance	4.2%	2.3%	2.3%	2.0%	2.2%
Real Estate and Rental and Leasing	1.9%	1.5%	1.6%	1.5%	1.7%
Professional, Scientific, and Technical Services	6.6%	6.4%	6.5%	6.4%	6.2%
Management of Companies and Enterprises	0.2%	0.1%	0.1%	0.1%	0.1%
Administration & Support, Waste Management and Remediation	18.9%	18.3%	19.1%	18.8%	19.6%
Educational Services	3.9%	4.0%	2.1%	3.9%	3.7%
Health Care and Social Assistance	6.8%	8.1%	10.9%	11.8%	12.8%
Arts, Entertainment, and Recreation	1.0%	1.0%	1.0%	1.1%	1.2%
Accommodation and Food Services	7.6%	7.6%	7.4%	3.9%	4.5%
Other Services (excluding Public Administration)	3.7%	3.5%	3.6%	3.8%	3.0%
Public Administration	1.1%	1.0%	1.0%	1.1%	1.1%

Source: U.S. Census "On the Map"; Houseal Lavigne Associates

Inflow/Outflow Job Counts (2011)
Lincolnwood



Existing Land Use

Land use within the Village of Lincolnwood has been categorized into 9 land use designations, including a variety of uses, structures, and development types. All parcels within the Village's municipal boundary have been inventoried and reviewed using a combination of existing data and field reconnaissance.

Residential

Single-Family Detached: Single-family detached residential is a land use type of free-standing residential dwellings. The single-family residential areas of the Village include a wide range of lot sizes and housing types. Homes in the community range from modest, smaller, post-WWII homes to very large, newer homes that reflect the trend toward maximizing allowed building height, floor area, and lot coverage.

Single-Family Attached: Single-family attached residential are single-family homes which share a common wall. Examples of this could include side-by-side duplexes, townhomes and rowhomes. Single-family attached are primarily located along Pratt Avenue east of the abandoned rail corridor.

Multi-Family: Multi-family residential is a land use that contains multiple residential dwellings in the same building. Examples include duplexes, apartments and condominiums. As it relates to land use, senior housing is considered multi-family. Multi-family uses are found along the Village's busier corridors, where they help transition between commercial uses and higher volumes of traffic, to quieter traditional neighborhoods.

Commercial

General/Corridor Commercial. General/corridor commercial uses provide employment opportunities and goods to primarily serve the daily needs of Lincolnwood residents; however, their positioning along busy regional roadways makes them well positioned to serve a larger market. Most of these uses are found along Lincoln Avenue, Devon Avenue, and Touhy Avenue. These corridors offer the visibility and access desired by office and commercial businesses, including banks, restaurants, professional offices, convenience retail, salons, car washes, cleaners and service stations. (One exception to this is the Urhausen Greenhouses nursery located at Prairie Road and Lunt Avenue.) General/corridor commercial uses in the Village are located in both multi-tenant and standalone buildings, and generally provide parking onsite.

Regional Commercial. Regional commercial areas consist of uses, parcels, and areas that rely on the ability to draw a customer base from the larger region. These uses are primarily situated in two locations given proximity to the Edens Expressway and the City of Chicago: around the Lincolnwood Town Center, an enclosed regional shopping mall in the northeast corner of the Village, and the area near the Touhy Avenue/ Edens Expressway interchange, including the former "Purple Hotel" property. These areas consist of large shopping centers, big box development, auto dealers, and higher intensity office.

Light Industrial/ Business Park

Industrial land uses are those involved in the manufacture or distribution of goods to businesses (rather than the general public). There are three large general areas of industrial land uses in the Village, each located adjacent to an abandoned rail corridor. The largest concentration of light industrial uses is the Lincolnwood Business Park, located south and west of Lincolnwood Town Center.

Public/Semi-Public

Public/Semi-Public land uses include publicly and privately owned facilities such as Village-owned facilities, schools and religious institutions. These uses are found throughout the Village and are typically located based on their need to serve their constituents, members, or targeted population.

Parks/Open Spaces

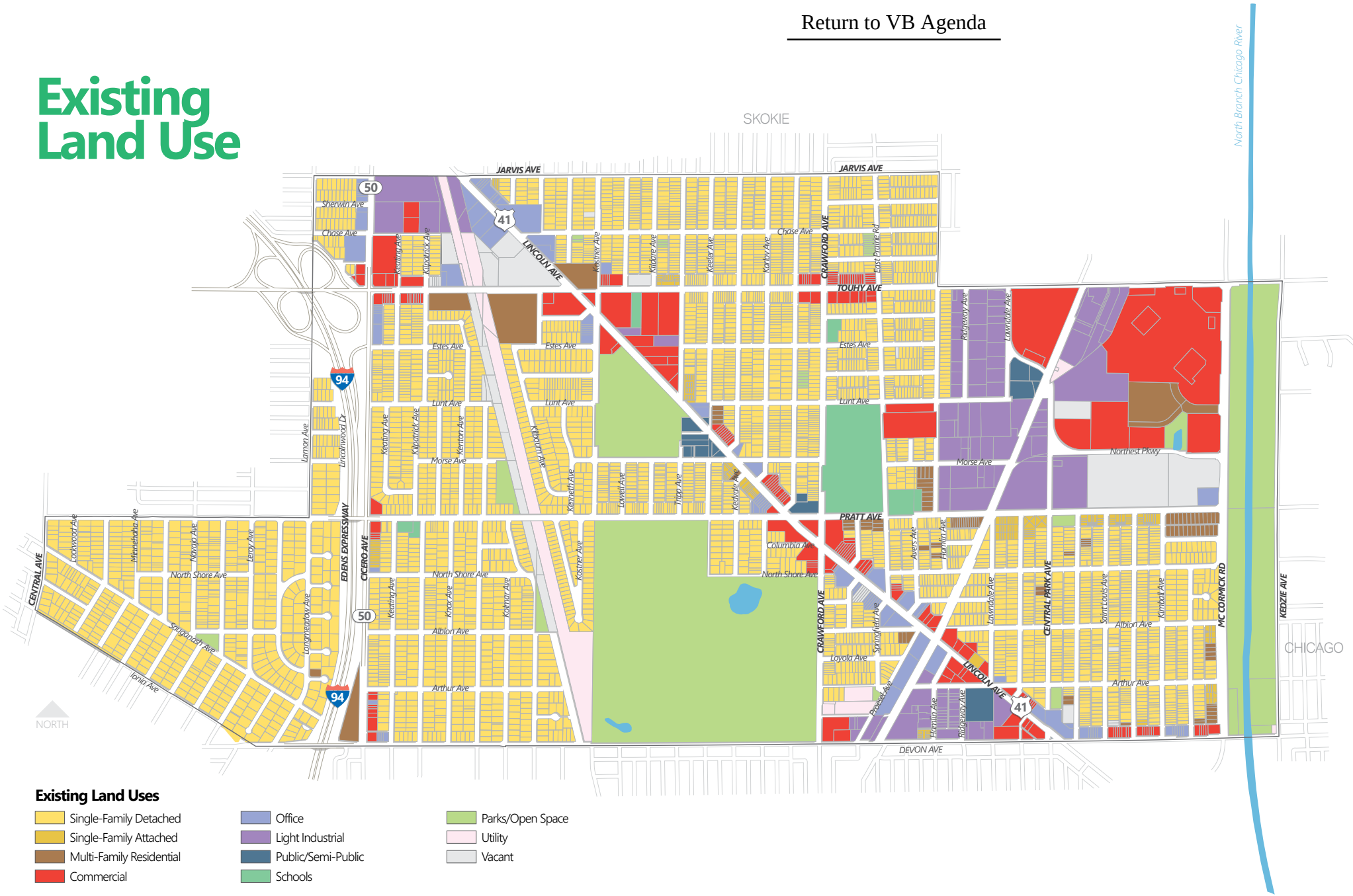
Parks/Open Spaces land uses include public or privately owned sites used for parks and recreational purposes, or lands intentionally preserved in a natural state. These land uses are located throughout the Village and range in size and purpose, from small tot-lots, to Henry A. Proesel Park. The Bryn Mawr Country Club is also classified as parks and open space.

Utilities

Utilities are the structures, facilities, parcels, and corridors that accommodate necessary infrastructure. Utilities may be publicly or privately owned and are located throughout the Village based on service needs.

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Existing Land Use



Existing Land Uses

- Single-Family Detached
- Single-Family Attached
- Multi-Family Residential
- Commercial
- Office
- Light Industrial
- Public/Semi-Public
- Schools
- Parks/Open Space
- Utility
- Vacant



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Issues & Opportunities

Analysis of the Village's existing land use has identified several characteristics in Lincolnwood that present either challenges or opportunities for future investment. Given the importance of land use, these provided a basis on which further analysis of the community has been established and helped guide recommendations for land use and development in Lincolnwood. Issues related to existing land uses include:

Teardowns and resulting neighborhood character. Throughout the 1990's and 2000's, Lincolnwood experienced residential reinvestment as developers consolidated lots and built larger homes. This represents a positive trend in terms of housing value and quality. However, it also poses challenges related to maintaining a consistent community character and resulting "leftover" lots between teardowns that cannot be redeveloped.

Isolated residential areas. There are several areas in Lincolnwood where awkward block configurations along Lincoln Avenue or surrounding land uses isolate some residential areas. These areas may experience disinvestment over time and should be considered for other land uses that create commercial or employment opportunities.

Industrial/residential buffers. Several industrial properties abut residential areas or front on the same street as homes. Creating an appropriate buffer will be important in order to maintain the long-term attractiveness of these homes.

Reinvestment in strong residential building stock. Lincolnwood's neighborhoods are generally in good condition, with only a few cases of poor maintenance. These are typically associated with rental properties or vacant structures. This has a profound impact on the street character and aesthetics of several neighborhoods.

Small lots on commercial corridors. Lincolnwood's commercial corridor (Lincoln, Touhy, Devon and Cicero) have a typical lot depth of 110-125'. This makes it difficult to accommodate all the required components of site design (i.e. parking, landscaping, sidewalks, etc.) As a result, several sites have "shoehorned" these elements onto the site, often creating additional challenges related to site access, circulation, or safety. In some areas, there are opportunities for commercial lot expansion, while others, such as Touhy Avenue, are more tightly constrained by surrounding residences.

Multi-family maintenance. Many multi-family properties in Lincolnwood are well-kept and attractive. However, others are showing signs of neglect and disrepair. This could be a significant barrier in attracting young families and providing quality housing for the aging population.

Purple Hotel site and context. The site of the former Purple Hotel is currently under review for a development plan. Emerging recommendations of the Comprehensive Plan should be considered during plan review, and surrounding roadways and development should aim to maximize the potential of the site and its possible benefits to the rest of the community.

Awkward block configurations along Lincoln Avenue. The diagonal alignment of Lincoln Avenue creates awkward block intersections with side streets. These often result in meandering alleys, inefficient commercial layouts, and isolated residential lots.

Vacated rail corridors. The Village has two vacated rail corridors that run through the community from north to south. These represent an opportunity for trail connections, local circulators, or active land uses that could support existing development.

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3 Community Outreach

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Comprehensive Plan Citizen Committee

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Community Workshop

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Online Questionnaires

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Public outreach is an invaluable step in the planning process which enables engagement with residents, business owners, city staff, elected officials, and key stakeholders. Through public events and outreach tools, the Lincolnwood community is able to provide their input, thoughts, ideas, concerns, and feedback, helping to guide the development of the Comprehensive Plan. Issues and opportunities identified by community members will directly impact goals, objectives, and recommendations of the document. This document summarizes and provides analysis of public outreach efforts conducted as part of the Lincolnwood Comprehensive Plan.

To best engage Lincolnwood residents and stakeholders, the following outreach opportunities were provided:

- Community Workshop
- Online Questionnaires
- sMap-Online mapping tool

Comprehensive Plan Citizen Committee

The Comprehensive Plan Citizen Committee (CPCC) was established as the first line of public engagement to help guide the comprehensive planning process. Consisting of dedicated community members, the CPCC first met on March 12, 2015 at the kick-off meeting. This event provided an early opportunity for City Staff, the CPCC, and members of the consultant team to discuss issues and opportunities facing the Village. The CPCC continued to aid with development of the plan through review of plan recommendations and interim documents, ensuring that the final plan document is a direct reflection of the community it will serve.

Community Workshop

On April 9, 2015, members of the Lincolnwood community participated in a Community Workshop which took place at Village Hall beginning at 7:00 p.m. The workshop included an exercise designed to facilitate discussion and collect public opinion from a local perspective. First, those in attendance were asked to identify five issues that are most important to the Village of Lincolnwood. Participants were then broken into groups and asked to form a "vision" for Lincolnwood, coming up with solutions to identified issues and envisioning a preferred "future" for the Village. Each group was given a large map of the Village and colored markers, enabling them to graphically draw their ideas directly on the map. The following is a summary of the thoughts, comments, and opinions voiced during both parts of the Community Workshop exercise.

Issues & Concerns

Residents discussed a wide range of issues; however, many comments centered on a group of related themes. Though not representing the full extent of issues identified, the following is a summary of the central themes most commonly discussed as important elements for the Comprehensive Plan to address:

Empty Commercial Sites

Participants consistently emphasized the numerous empty commercial sites within Lincolnwood as a central issue. A large amount of discussion was given to the Purple Hotel site and the importance of repurposing this site, amongst others. Community members felt that these large lots create an image of vacancy and emptiness which negatively affects the Village and local market power. These sites also represent a loss in potential tax revenue while taking up space that could be put to better use. Respondents called for greater focus on the timely development and repurposing of these sites to benefit the local community.

Business Retention & Attraction

Closely linked to the prevalence of empty commercial sites, residents identified business retention and attraction as an important issue. Participants felt that commercial areas throughout the Village had trouble retaining businesses and attracting new, high quality companies to Lincolnwood. Larger lots, such as the Purple Hotel site, the vacant Dominick's site, or the vacant lots between Pratt Avenue and Northeast Parkway, were regularly identified, but respondents also noted other areas with similar issues. Some community members argued that the failure to maintain and attract businesses in Lincolnwood is shifting the local tax burden to residential uses. New business development, especially high quality and locally demanded commercial options, were desired to ensure a healthy and balanced tax base.



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Aging Infrastructure

Workshop attendees highlighted a variety of infrastructure issues, largely discussing areas where infrastructure was aging and needed improvement or replacement. Infrastructure issues included the poor appearance and maintenance of transportation corridors, stormwater and flooding issues, and numerous streetscaping concerns. In addition, the general inconsistency of infrastructure quality between different areas was acknowledged. Also widely discussed was water quality within the Village. Some residents expressed concerns about maintaining the long-term supply and quality of water from the City of Chicago.

Streetscape Character

As a large component of infrastructure, participants emphasized the Village's streetscape character as a specific concern. Issues focused on two elements of local streetscaping. First, respondents noted a number of maintenance issues, such as aging street signs or low safety, which create an unfavorable image of the Village. Residents felt that new or improved streetscaping would help counter this image and create larger market appeal for commercial properties within the area. Second, participants hoped for greater accessibility and mobility for both pedestrians and bicycles. This includes a call for trails and paths, bike lanes, medians and other pedestrian safety features, and overall greater consistency in the maintenance and appearance of streetscape facilities.

Property Maintenance

Both commercial and residential property within Lincolnwood was noted as being poorly maintained, which creates an unfavorable outward appearance. Participants suggested that a review of regulations and more strict application of local ordinances may help ensure the Village maintains a high quality of commercial and housing stock. Maintenance of commercial areas was closely linked to attracting new businesses. Similarly, many felt that ensuring residential areas are of a high quality and well maintained will strengthen the local market demand and encourage renewed investment.

Parking & Transportation

Residents noted difficult limitations on parking throughout Lincolnwood, with particular emphasis on the difficulties of finding overnight parking in certain residential neighborhoods. Respondents mentioned that it was often difficult to find parking within the Village beyond the large commercial parking lots. Some felt that parking restrictions, especially on-street parking regulations, are too strict, and penalties and fines are too severe. Other residents were concerned about individuals not from the local neighborhood parking on streets overnight or for extended periods of time. Related to parking issues, a number of workshop attendees called for greater public transportation options and expanded bus schedules and routes, with the particular goal of connecting Lincolnwood to larger Chicago transit options.

Image & Identity

Residents generally felt that the local image and identity of Lincolnwood is an important issue. Participants discussed various limitations that a poor image can place on business development, reinvestment, and as a result, community services. Respondents believed that a new image and united identity for the Village will help establish a clear direction for the community, Village staff, and officials. In addition, the development of an outward, visual identity and appeal for Lincolnwood can help bring new economic development and improve the local quality of life. Residents also identified Edens Expressway overpasses as an opportunity for community identifiers.

Vision for the Future

In developing their vision for the future of Lincolnwood, each group was given a packet including suggested topics for discussion. Using these categories, residents were able to provide both notes and graphic visuals of their vision for the Village. The following are improvements and projects identified in the workshop, categorized according to the suggested topics.

These lists represent the cumulative input provided by all groups.

Transportation

- Enforce line of sight regulation
- Enforce commercial vehicle regulations
- Place speed bumps near parks
- Conduct a traffic study for the area west of I-94
- Address after school traffic on major arterial and residential routes
- Address traffic backups on Cicero as you exit I-94
- Create bike lanes along main roads, especially Devon between McCormick and Lincoln
- Educate residents of bike safety and rules of the road regarding bicycle transportation
- Add public transportation around Devon, which brings people to and from Edgebrook
- Introduce greater public transportation, especially bus routes, to the east side south of Touhy that connects to other modes of transportation, such as the Metra or CTA (Jefferson Park)
- Introduce or permit more parking at Springfield Park
- Coordinate traffic signals and turn arrows to create efficient mobility through and within the Village
- Implement the Lincoln Avenue Plan
- Add dedicated pedestrian and bicycle pathways along the utility rights-of-way running north to south through Lincolnwood
- Make improvements to ensure that all sidewalks are connected and complete, especially adding a sidewalk on the west side of Crawford from Devon to Pratt
- Add sidewalks on all sides of the Bryn Mawr Country Club and Golf Course

Parks, Open Space & Environmental Features

- Construct an indoor community rec center including an indoor pool, potentially located at Proesel Park
- Collaborate with the school district to enhance recreation
- Plan for greater stormwater management and reduce flooding throughout the Village
- Add lighting in Centennial Park
- Add picnic areas in Centennial Park
- Find land for a roller blade park
- Continue upkeep and safety at all parks

Residential Areas

- Create downsizing opportunities for Village residents who become “empty-nesters,” not located on a main arterial
- Introduce new multi-family housing to serve a wide range of residents
- Do not allow overnight parking or commercial vehicle parking in residential areas
- Review the bulk standards ordinance
- Encourage more redevelopment of aging housing stock
- Introduce affordable housing
- Develop the vacant site between Pratt Avenue and Northeast Parkway for Senior residential living

Community Facilities

- Redevelop or repurpose empty commercial sites located within Lincolnwood
- Consider the expansion or creation of a new school to handle an increased population as a result of new multi-family residential uses
- Construct a Magnet School
- Construct a High School
- Increase police activity and presence and ensure greater enforcement of driving regulations
- Host community events to draw people to the Village and create new connections
- Host community events at the library
- Foster greater public awareness and engagement
- Work to generate stronger community participation and help the community understand all aspects of change within the Village, such as the positive aspects of Section 8 or affordable housing.
- Limit use of the pool by non-residents
- Attract a Mosque to the Village for prayer services

Commercial Areas

- Work to invigorate all commercial areas
- Create a themed planned development, such as an improv theater surrounded by dining
- Redevelop Lincolnwood Town Center and the adjacent properties to create new desirable stores and housing
- Repurpose and redevelop the Purple Hotel site at a more efficient pace
- Consider attracting a drive-thru Peet's Coffee or Starbucks
- Need for a hotel
- Need for a grocery store
- Consider consolidating parking to a single lot in commercial areas
- Attract and retain commercial uses, especially retail
- Review the permit process for remodeling and construction
- Review and take action on a Town Center concept, given the conflict with the Skokie Development
- Redevelop the industrial area west of Lincolnwood Town Center as a commercial use or development
- Attract more restaurants to the area

Online Questionnaires

Online questionnaires were made available to residents and business owners in Lincolnwood through the Comprehensive Plan's project website (which can be accessed through the City's website). These surveys created an outlet for residents to provide additional feedback, as well as providing an alternative form of involvement for those unable to attend the community workshop. Two questionnaires were prepared, one for residents and community members and a separate questionnaire geared toward business owners and operators.

Resident Questionnaire

The resident questionnaire received 288 responses from Lincolnwood residents. Respondents demonstrated the Village's diversity, including equal shares of new residents (1 to 5 years in Lincolnwood), long term residents (10 to 20 years), and those who have called Lincolnwood home for most of their lives (30 or more years). The majority of respondents were between the ages of 35 and 54 (60%) and have a strong education background, with over 80% having received at least a bachelor's degree and 48% of respondents having completed some post graduate education.

When asked to identify advantages and disadvantages to Lincolnwood, responses were generally positive. No single choice was listed as a disadvantage by the majority of participants, indicating that no one element of the Village is consistently seen as a major issue. The largest disadvantages were identified as taxes (30.00%), mass transit options (20.87%), and access to regional transportation (13.78%). By comparison, the largest advantages were location (78.26%), residential neighborhoods (64.66%), and schools (57.66%).

Village services were also seen positively, with the majority of services thought to be in good condition. The top services were identified as fire protection (82.47% of responses), police protection (79.84% of responses), and water quality (79.60% of responses). Only a few services were seen as being in poor condition, mainly storm water drainage (36.90% of responses) and sidewalks (22.76% of responses).

The majority of Lincolnwood residents are satisfied with the overall quality of life in Lincolnwood, with just over 25% being very satisfied. Over 50% of respondents believe the quality of life has remained the same over the past ten years, while just over 20% claimed it had gotten somewhat worse. The largest threats to quality of life were identified as poorly maintained and vacant properties, traffic flow and congestion, infrastructure, and development regulations and policies. Overall, 52.50% of participants believe the Village will remain the same in the next five years.

A majority of respondents felt the current housing stock is in good condition; however, most believe it will not see improvement in the coming years. Participants were strongly in support of additional residential development, particularly single-family homes, but also townhomes and condominiums. Apartments were the most frequently cited as the type of new development residents do not want in Lincolnwood, followed by gas stations and industrial uses. In regards to non-residential development, participants greatly favored new retail stores and restaurants, as well as entertainment uses and mixed use developments that may include residential options. Many noted they do not want to see additional banks, liquor stores, or bars in the Village.

Lincolnwood's location and access, schools, and neighborhoods were identified as the Village's top strengths. Conversely, development and growth potential, commercial and shopping areas, and taxes were noted as top three weaknesses. Respondents emphasized development and growth potential, schools, and commercial and shopping areas as the three most important priorities for the comprehensive plan to address.

Business Questionnaire

The business questionnaire received 20 responses from members of the Lincolnwood business community, largely comprised of non-residents whose businesses have been in the community for over 10 years. The smaller number of responses, especially when compared to the resident questionnaire, limits the applicability of the survey. While trends established by the business questionnaire are not applicable to the entire Lincolnwood business community, findings were consistent with other outreach efforts.

Overall, respondents to the business questionnaire were supportive of Lincolnwood, with no major issues or threats to local business noted. Some participants did feel that Lincolnwood can be unfriendly to businesses, particularly new ones. Emphasis was given to the need for new commercial uses, especially retail, restaurants, and entertainment, that would help build a stronger business community and reduce taxes within Lincolnwood.

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4 Vision for Lincolnwood

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The vision statement describes the desired characteristics of Lincolnwood after successful adoption of the Comprehensive Plan. It is intended to capture input received from the community and reflect the collective vision of all Lincolnwood residents. The vision statement is written as a retrospective from the year 2030, which describes changes and improvements in the community since adoption of the Comprehensive Plan, articulating what the Village could be 15 years into the future.

In 2030…

The Village of Lincolnwood is a thriving community that offers suburban living in a more urbanized environment. Residents drawn to Lincolnwood's high quality of life have created a diverse community that consists of different cultures and background. Local schools, parks and trails, neighborhoods, shopping areas, and employment centers have made Lincolnwood welcoming to families and individuals of all ages and from all walks of life.

Lincoln Avenue remains the spine of the community, stitching together eastern and western neighborhoods of Lincolnwood in a vibrant, mixed-use, and pedestrian-oriented corridor. Along the corridor residents can enjoy shopping and dining and visit the Lincolnwood Public Library. At the Lincolnwood Civic Campus residents gather for unique events and activities, stay active in Proesel Park, or enjoy a summer day at the Family Aquatic Center.

At the northern end of Lincoln Avenue, the previous Purple Hotel site has emerged as a creative multi-use area that provides a unique space for citizens to gather. Featuring a new hotel, grocery store, shops, and restaurants, the area attracts residents and visitors from across the northern suburbs. The combination of attractive outdoor areas with places to shop and dine has created a unique public space where residents complete errands, meet friends, and spend time. The site now stands as a major anchor for the Village and a focal point for the community.

The Lincolnwood Town Center has also continued to prosper as a regional shopping center. Roadway enhancements to Capitol Drive and Central Park Avenue have improved truck routes within the Northeast Business Park while protecting adjacent neighborhoods from negative impacts. New sidewalks, landscaped areas, benches, light fixtures, and other amenities support local businesses and employers in providing an inviting and attractive district where individuals enjoy working and shopping.

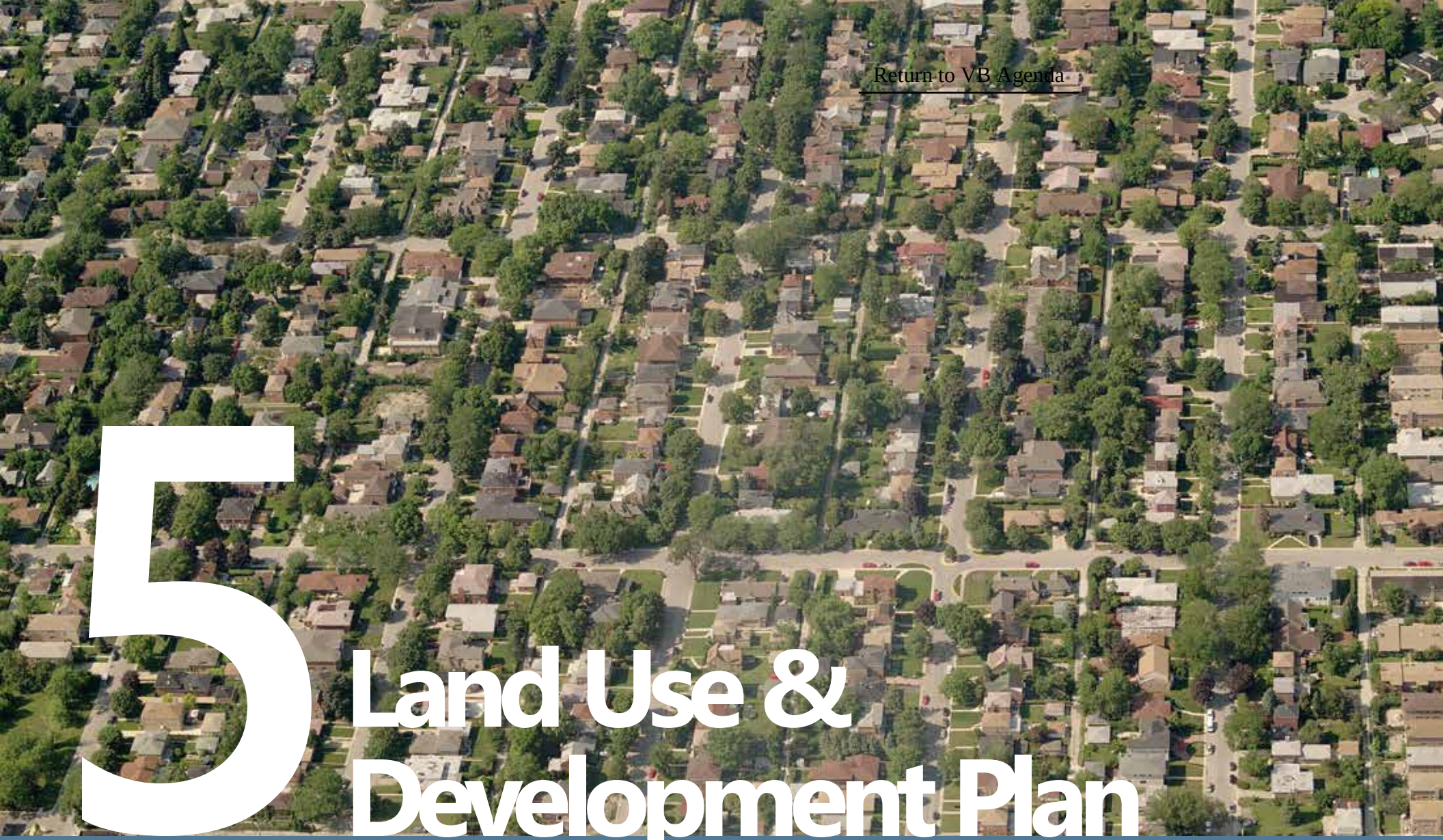
Lincolnwood's major roadways continue to define the Village, establishing an efficient network for transportation. These corridors act as major gateways to the community, connecting travelers to key destinations and local businesses. Cyclists and pedestrians are able to move safely through the Village along new trails developed in the vacated rail corridors, which connect residents to parks, schools, and other popular local and regional destinations.

The Village's neighborhoods have remained a vital component of Lincolnwood, offering a range of high quality housing. Continued investment has improved the character of local neighborhoods, boasting attractive homes surrounded by beautiful tree canopies. The development of new housing has provided options for young professionals, new families, and aging residents to move to and remain in the community.

From Lincolnwood's neighborhoods, residents can access all areas of the community using the local system of trails and parks. The conversion of vacant rail corridors has helped tie together parks, schools, and neighborhoods in a network of local trails and pathways. Well-maintained parks and trails have encouraged residents to stay active and healthy while connections to adjacent trail systems have positioned Lincolnwood at the center of a regional trail network.

Since adoption of the Comprehensive Plan, implementation efforts have enabled the Lincolnwood community to flourish. The Village's balance of charming neighborhoods, unique regional shopping centers and local businesses continue to attract diverse residents looking for a suburban lifestyle near the City of Chicago. Overall, Lincolnwood residents are proud of their community, and excited about the future to come.

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5 Land Use & Development Plan

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Land Use Plan

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Goals, Objectives & Policies

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The Land Use recommendations of the Comprehensive Plan are driven significantly by the established land use pattern and the context of existing development, along with the Village's zoning and development regulations. The existing land use pattern of the Village of Lincolnwood reflects a mature, established community with relatively few vacant parcels within Lincolnwood's corporate limits.

Land Use Plan

The Land Use Plan builds upon the existing land uses and development patterns within the Village and is intended to promote and accommodate investment, development, and redevelopment that protects and enhances Lincolnwood's existing neighborhoods, strengthens its commercial areas, protects industrial areas and employment centers, and enhances the Village's network of community amenities. Where appropriate, the Land Use Plan suggests land use transitions and changes to address existing land use conflicts that have arisen as the community has matured.

It should be emphasized that the Land Use Plan is a general guide for growth and development within the Village and provides a foundation for further decision-making. The Land Use Plan is NOT a site development plan with rigid and finite recommendations. While it is sufficiently detailed to provide specific guidance on land use decisions, it is also intended to be flexible to accommodate unique circumstances and the consideration of creative approaches to development that are consistent with the overall policies and guidelines in the Comprehensive Plan.

Residential

Single-Family Detached: The single-family detached residential homes and neighborhoods are a defining characteristic of Lincolnwood and, while two flats are scattered throughout single-family detached areas, detached dwellings should continue to predominate.

Single-Family Attached: Single-family attached areas include duplexes and townhomes. These are primarily located along Pratt Avenue east of the vacated rail corridor. In addition to areas designated as single-family attached, the Village should consider appropriate redevelopment in some locations, allowing new attached single-family homes to help transition between single-family detached areas and commercial and industrial uses.

Multi-Family: Multi-family uses are found along the Village's busier corridors, where they help transition between commercial uses and higher volumes of traffic, to quieter traditional neighborhoods. In addition to those identified on the Land Use Plan, the Village should consider, on a case-by-case basis, opportunities for transitional multi-family development to help diversify the community's housing stock and separate single-family areas from more intense uses. This could include traditional apartments or condominiums, senior housing, or multi-family residences as a component of mixed-use development.

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Commercial

General/Corridor Commercial: Most of these uses are found along Lincoln Avenue, Devon Avenue, and Touhy Avenue. These corridors offer the visibility and access desired by office and commercial businesses, including banks, restaurants, professional offices, convenience retail, salons, cleaners and service stations. General/corridor commercial uses in the Village are located in both multi-tenant and standalone buildings, and generally provide parking onsite. In all of these areas, the Village should consider, on a case-by-case basis, the inclusion of traditional mixed-use development with commercial services on the ground floor and office or residential uses above, where such a program can adequately accommodate parking, screening, and other important site design components. The Village should also consider allowing transition of some of these areas to multi-family or townhouse development, as site constraints and market potential may not warrant some blocks being sustained for commercial uses.

Regional Commercial: These uses are primarily situated in two locations given proximity to the Edens Expressway and the City of Chicago: around the Lincolnwood Town Center, an enclosed regional shopping mall in the northeast corner of the Village, and the area near the Touhy Avenue/ Edens Expressway interchange, including the former "Purple Hotel" property. These areas consist of large shopping centers, hotels, big box development, auto dealers, and higher-intensity office. A key site for Lincolnwood is the former Dominick's grocery store on McCormick Boulevard, which was approved in 2015 for use as a multi-tenant commercial shopping center.

Light Industrial/ Business Park

There are three large general areas of industrial land uses in the Village, each located adjacent to a vacated rail corridor. The largest concentration of light industrial uses is the Lincolnwood Business Park, located south and west of Lincolnwood Town Center. The Village adopted the Lincolnwood Business Park Retail Analysis & Feasibility Report in 2010, which called for the preservation of the employment centers located immediately west of the Town Center, and it still carries relevant recommendations going forward.

Public/ Semi-Public

Public/Semi-Public land uses include publicly and privately owned facilities such as Village-owned facilities, schools and religious institutions. These uses are found throughout the Village and are typically located based on their need to serve their constituents, members, or targeted population. Goals, objective and policies relating to public and semi-public land uses will be discussed in a subsequent chapter of the Comprehensive Plan.

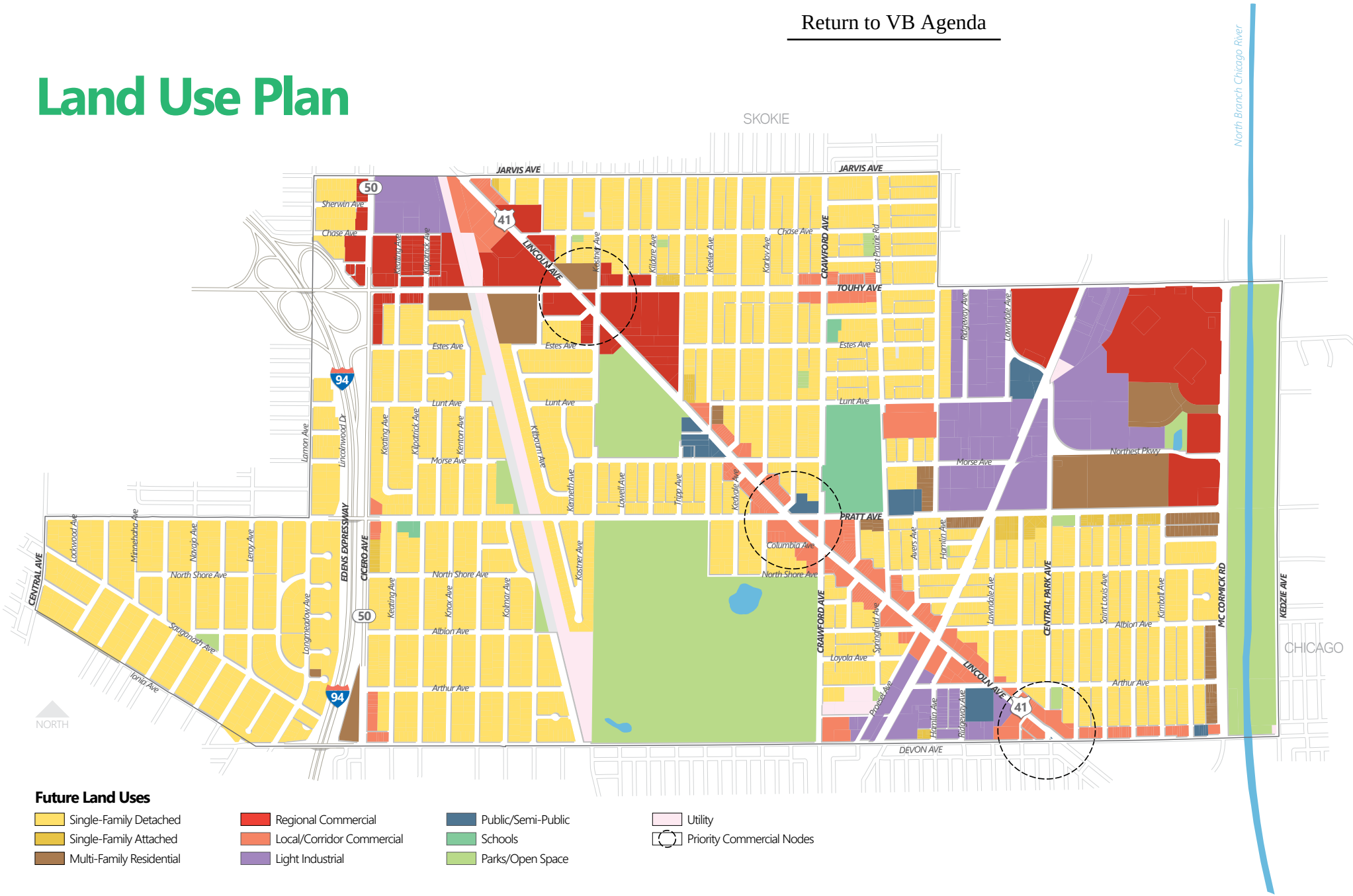
Parks/ Open Spaces

Parks/Open Spaces as a land use are public or privately owned areas used for parks and recreational uses, or lands intentionally preserved in a natural state. These land uses are located throughout the Village and range in size and purpose, from small tot-lots, to Henry A. Proesel Park. The Bryn Mawr Country Club is also classified as parks and open space. Goals, objective and policies relating to parks and open space will be discussed in a subsequent chapter of the Comprehensive Plan.

Utilities

Utilities are the structures, facilities, parcels, and corridors that accommodate necessary infrastructure. Utilities may be publicly or privately owned and are located throughout the Village based on service needs. Utilities are identified as a separate land use in the Land Use Plan, and it is anticipated they will remain active.

Land Use Plan



Future Land Uses

- Single-Family Detached
- Single-Family Attached
- Multi-Family Residential
- Regional Commercial
- Local/Corridor Commercial
- Light Industrial
- Public/Semi-Public
- Schools
- Parks/Open Space
- Utility
- Priority Commercial Nodes

Goals, Objectives & Policies

Residential Area Goal 1

Ensure that Lincolnwood remains an attractive place for people to live through market-responsive and well-maintained housing.

Objectives & Policies

As teardowns occur, encourage developers to purchase existing properties in such a manner that there are not small "leftover" lots between larger teardown lots.

Lincolnwood's trend of residential lot consolidation and redevelopment, or "tear-downs," has resulted in some older lots isolated between newer, larger homes. These older lots will likely deteriorate over time as they lack the market competitiveness for resale and rehabilitation. As future tear-downs occur, the Village should establish incentives to encourage developers to pursue properties in such a way that isolated older lots will not remain as redevelopment occurs over time.

Amend the Village's zoning map to allow for quality multi-family redevelopment within and adjacent to commercial corridors as part of a larger economic development vision. (See Commercial Objective 2.1.)

To establish a greater transition from commercial to residential uses, the Village should amend zoning regulations to allow the development of multi-family and townhome residential options between commercial roads and adjacent single-family neighborhoods. This could include stand-alone residential buildings or residential units as the upper-floor component of mixed-use development. As a part of development review, the Village should maintain regulatory approval authority based on a proposal's ability to mitigate parking, traffic, and physical impacts on nearby residential blocks.

Strictly enforce maintenance requirements for multi-family buildings, especially those owned by absentee landlords.

In some cases, multi-family buildings in Lincolnwood are not as well maintained as surrounding residential development. Many of these multi-family buildings are owned by landlords living outside the community, which increases the likelihood of poor maintenance. The Village should strictly enforce maintenance requirements for multi-family, placing a higher emphasis on buildings with non-owner-occupied units.

Amend the Village's zoning ordinance to allow for appropriate residential development as a component of mixed-use projects along commercial corridors.

The Village's zoning ordinance and map designate several corridors as commercial areas. The ordinance should be amended to allow for upper-floor residences as a special use on a case-by-case basis in the "B" Business Districts. Approval of a proposed mixed-use project should consider the following criteria:

- Appropriate on-site parking capacity and access;
- Scaling and massing that minimizes impacts on adjacent neighborhoods;
- Buffering and landscaping against surrounding neighborhoods;
- Adequate infrastructure capacity;
- Alignment with other adopted plans; and,
- Input from nearby residents.

Adopt and enforce maintenance standards for single-family rental properties or vacant housing structures.

Lincolnwood's quality schools and services make it an attractive place for families to rent single-family housing. As the same time, while Lincolnwood's neighborhoods remains generally stable, there are some examples of residential vacancy resulting from the recent recession. The Village should adopt and enforce maintenance standards for rental homes or vacant properties to ensure that surrounding properties are not negatively impacted. Fines for non-compliant maintenance should be structured to encourage resolutions to issues through refunds or rebates for improvements that lead to compliance, rather than being seen simply as a revenue source for the Village or hardship for the property owner.





Encourage the development of senior housing throughout Lincolnwood, especially near commercial areas that provide access to necessary goods and services.

The Village's aging population will create a higher demand for senior housing options within Lincolnwood, which allow residents to "age in place" and remain in the community. The development of senior housing should be encouraged throughout Lincolnwood, with an emphasis on locations that best meet the needs of older residents. Transitional areas between single-family neighborhoods and commercial areas are best suited to provide seniors with easy and safe access to necessary goods and services.

Encouraged land-locked residential blocks on Keating Avenue and Kilpatrick Avenue to transition to uses compatible with surrounding development.

North of Touhy Avenue, Keating Avenue and Kilpatrick Avenue include small residential blocks that are entirely surrounded by commercial or industrial development. This neighborhood is isolated and is unlikely to sustain itself over time due to the nature of surrounding uses. This areas could transition in one of two ways, depending on market viability for different uses. It could become light industrial, acting as an extension of the industrial area north of Chase Avenue. It could also transition to regional commercial, filling in the gap between the Purple Hotel site and the Touhy/Edens Expressway interchange.

Individual development proposals in this area should be assessed based on their ability to establish the long-term use of the remaining transitional blocks and preserve the potential for a planned development area with cohesive access and character.

In blocks where alleys exist, require new residential development to provide vehicular access from the public street so that alleys can be vacated over time.

Over the past several decades, the Village has vacated several residential alleys due to maintenance costs and public safety concerns. However, alleys that remain are the only means of access to residential lots with rear garages. As redevelopment occurs over time, new residential lots should provide access from the public street. This will allow the Village to vacate additional alleys once rear garage access is no longer required.

Residential Area Goal 2

Sustain and improve the aesthetic character of Lincolnwood's neighborhoods.

Objectives & Policies

Establish a residential pattern book to guide the design of infill housing related to bulk and scale, massing, and architectural detail.

The Village's zoning regulations provide standards for basic bulk, setback, and height characteristics. However, recent tear-downs demonstrate a vast range of forms and design character that are out of character with existing development and each other. To address this, the Village should establish a residential pattern book to guide the design of residential infill housing, ensuring that existing and future development is compatible in terms of bulk and scale, massing, and architectural detail.

Modify design standards for front yard circular driveways in order to minimize the visual impacts on neighborhood character.

Section 7.13 of the Village's zoning ordinance includes regulations for residential circular driveways. These current regulations focus on the width of the drive. However, the Village should adopt additional regulations related to landscaping and curb cuts. These could include requirements for a minimum green area and landscaping between the circular drive and public right-of-way, an adequate minimum distance between curb cuts to accommodate one car length, and a maximum total curb cut width to ensure excessive paving does not occur. This will ensure that driveways are properly screened and the visual appeal of the neighborhood is not impacted.

Plant new street trees throughout the Village, prioritizing blocks with little or no tree cover.

Many residential blocks lack tree cover in the public right-of-way. Building upon the existing tree planting program aimed at eliminating the emerald ash borer, the Village should establish a residential tree planting program through which residents could request parkway trees in the public right-of-way in front of their properties. The Village could also purchase trees in bulk and resell them to residents who would like to plant new trees on their private property.

Commercial Area Goal 1

Maximize the benefit of existing businesses and potential commercial investment sites throughout Lincolnwood.

Objectives & Policies

Monitor the status of the Purple Hotel redevelopment plan, and work with IDOT on improvements on Lincoln Avenue and Touhy Avenue to maximize access to the site.

The former Purple Hotel property is a key development opportunity in the community which could have significant impacts on surrounding uses. As development proposals are reviewed by Village staff and elected and appointed officials, special consideration should be given to impacts on local traffic circulation, Lincoln Avenue and Touhy Avenue (under the jurisdiction of IDOT), Pace bus transit services, bicycle and pedestrian circulation, and surrounding land uses.

Utilize the approval process for the Purple Hotel site as an opportunity to maximize public benefits related to open spaces, walkability, and design character.

The size of former Purple Hotel property provides the potential for active development as well as public amenities that would benefit tenants and Village-wide residents. The Village should use the Planned Development approval process to maximize opportunities for useable public open space, pedestrian connections to surrounding blocks, bicycle and transit access, and iconic architectural and urban design elements. Plan approval should also encourage the integration of several uses on the site, including commercial development and a hotel that take advantage of the property's unique and advantageous location. Residential uses could be considered, so long as consideration is given to the impacts on community services and the vitality of the commercial environment.

Continue to implement the Lincolnwood Business Park Retail Analysis and Feasibility Report in order to improve existing businesses and attract new development to the Town Center area.

The Lincolnwood Business Park remains the Village's most important employment center, including most of Lincolnwood's largest redevelopment opportunities. The Village should continue to implement the recommendations of the Lincolnwood Business Park Retail Analysis and Feasibility Report. Efforts should focus on improving existing businesses and attracting new development to opportunities sites in the Town Center Area as Lincolnwood's central district for economic activity.

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Market the success of the Village's facade improvement program and encourage greater participation among business owners.

Commercial development on Lincolnwood's corridors has occurred over the past several decades. As a result, there is a great variety of façade designs. The Village should continue to market its façade improvement program to encourage exterior rehabilitation. The program should include standards related to materials, design elements, signs, and other characteristics, and allow for an appropriate level of flexibility when appropriate.

As parking lot improvements are made, work with property owners to improve parking lots in a way that best meets community objectives.

Parking lots are a prominent feature of much of the commercial development in Lincolnwood. They are often unscreened, and in some cases, poorly maintained. As improvements are made to existing parking lots, the Village should require conformance with current regulations for parking lot screening and landscaping, particularly along the Village's major commercial corridors. However, in some cases, the Village should allow relief from these regulations where parking capacity, circulation, and access management are a higher priority than development character.

Commercial Area Goal 2

Support the creation and development of viable commercial nodes along the Village's primary corridors.

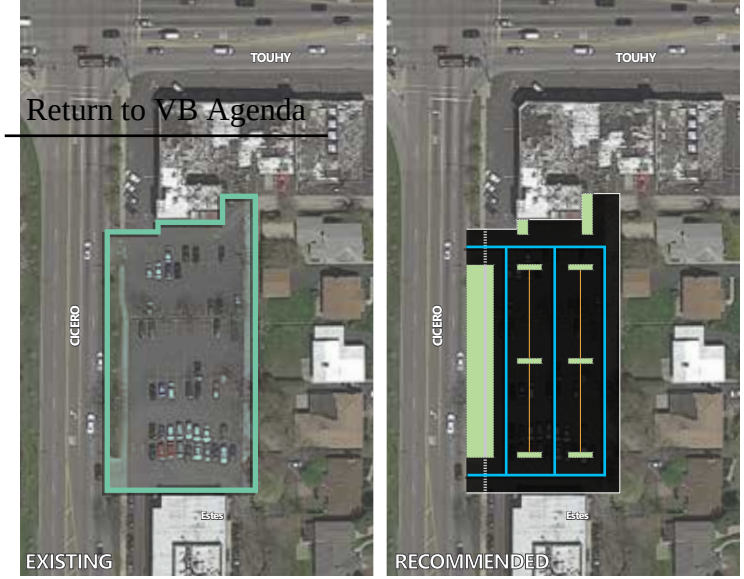
Objectives & Policies

Encourage the market-driven acquisition and redevelopment of residential lots adjacent to Lincoln Avenue commercial uses in order to create more viable commercial blocks.

Lincoln Avenue is currently an auto-oriented corridor, yet many of the commercial lots along it have traditional depths of 120'-125'. These lots cannot appropriately accommodate the parking necessary to support businesses, and lack the space necessary for buffers against adjacent neighborhoods.

The Village should work with residential property owners and potential developers to encourage the market acquisition of residential lots in order to expand the footprint of commercial development sites. This should result in the greater management of access, parking capacity, and screening. It should also create more vibrant commercial nodes at key points along Lincoln Avenue.

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Support the redevelopment of obsolete or non-viable commercial lots along Lincoln Avenue to multi-family or townhouse uses that enhance housing variety and create a more appropriate transition to existing neighborhoods.

Vacant commercial spaces could be a symptom of a lack of market demand, physical development constraints, or both. If vacancy persists as older commercial spaces cannot remain competitive against new commercial development, the Village should encourage, on a case-by-case basis, the transition of portions of Lincoln Avenue to multi-family or townhouse development. This will expand housing choice in the Village, and further reinforce viable commercial nodes on Lincoln Avenue.

Encourage the use of obsolete or vacant commercial properties as opportunities for parking that supports nearby commerce.

There are several vacant commercial buildings or underutilized sites along Lincoln Avenue. These sites provide the opportunity for parking that would support active and viable businesses. The Village should encourage property owners to seek shared parking agreements or acquisition in order to increase the overall parking capacity along Lincoln Avenue.

Commercial Area Goal 3

Improve vehicular access and safety to commercial sites on Lincoln, Touhy, Devon, and Cicero.

Objectives & Policies

Prohibit back-out parking on to major roadways.

Shallow lot depths and the incremental widening of major streets over time has resulted in private parking lots that require patrons to back out onto the public street in order to exit the lot. This increases the likelihood of vehicular accidents and eliminates the pedestrian network on that portion of a block. The Village should prohibit back-out parking on to major roadways, shifting parking lot access to side streets or cross-access agreements with adjacent property owners.

Allow businesses to improve and utilize alleys where it yields more on-site parking spaces or improved circulation.

Several commercial corridors are backed by public alleys that are typically considered reserved for direct access to private lots. However, given the site constraints along Lincolnwood' commercial corridors, these alleys could be used to accommodate on-site circulation to parking areas. This would free up additional space for parking rather than circulation. Where this is implemented, the alley should continue to provide general access to other surrounding development.

Limit vehicular access from major streets, instead relying on side streets and alleys for parking ingress and egress.

Excessive curb cuts along Lincolnwood's major commercial corridors decrease traffic flow and create numerous points of conflict between pedestrians and automobiles. Where appropriate, the Village should work with developers to limit curb cut access from major streets. Access to and from parking areas should instead be provided from side streets, alleys, and cross-access agreements with adjacent commercial lots.

Encourage vehicular cross-access between adjacent commercial parking lots.

There are several instances in Lincolnwood where adjacent commercial parking lots are separated by a barrier, resulting in excessive curb cuts and poor on-site circulation. The Village should encourage commercial cross-access between parking lots. This would enhance access to multiple businesses, potentially increase on-site parking capacity, and reduce the number of required curb cuts along a block.



To the extent possible, eliminate excess curb cuts or curb cuts that are unnecessarily wide.

Excessive curb cuts reduce the safety and flow of major commercial corridors. The Village should work with property owners to eliminate excess curb cuts and reduce the width of unnecessarily wide curb cuts. This is likely to be more feasible as cross-access agreements and access management from side streets and alleys are implemented.

Industrial Area Goal 1

Minimize the impacts of industrial development on surrounding land uses.

Objectives & Policies

Continue to strictly enforce truck traffic bans in all residential areas.

Truck traffic in Lincolnwood should be closely regulated to reduce potential impacts in residential areas such as congestion, noise, and vibration. The Village should continue to strictly enforce truck traffic bans in all residential areas and coordinate with industrial tenants to address truck traffic concerns.

Improve the aesthetics of industrial properties that face residential areas or open spaces.

Industrial uses in Lincolnwood are sometimes adjacent to or across the street from residential areas or open spaces. The Village should amend Section 6.16 of the zoning ordinance to require improvements that would enhance the aesthetic character of industrial sites. The most appropriate improvements may vary from site to site, but could include decorative fencing and screening, parking lot landscaping, and building facade enhancements.



Industrial Area Goal 2

Enhance the operations of existing industrial areas, and identify opportunities for new industrial development.

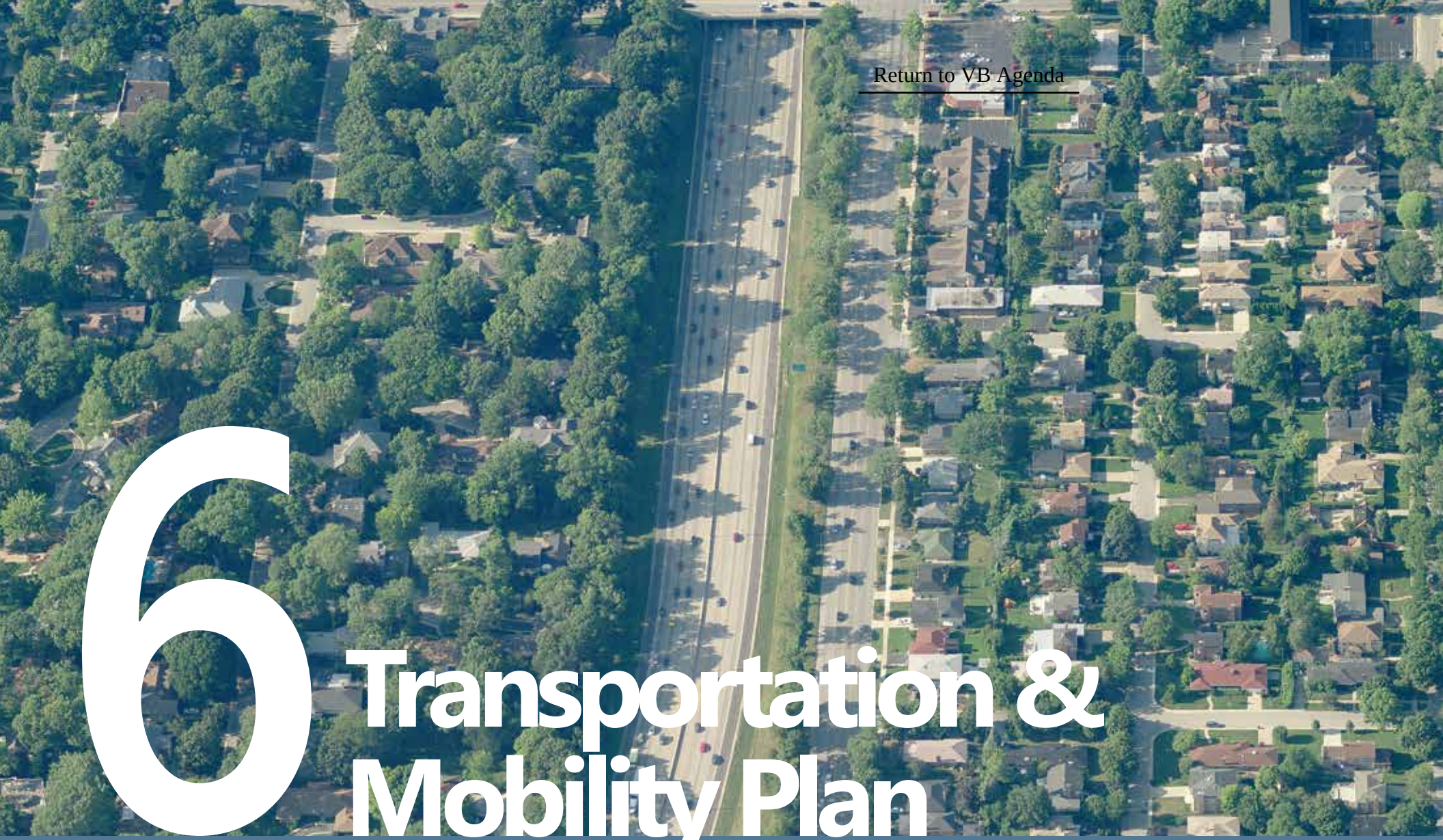
Objectives & Policies

Encourage and support local property owners to improve Capitol Drive for public truck traffic and provide an industrial circulator road between the end of Capitol Drive and Central Park Avenue.

Capitol Drive is a private road with access only from Touhy Avenue. The Village should work with local property owners to gain jurisdictional control of Capitol Drive, and explore alternative for increasing industrial circulation in this portion of the Village. One option for doing so would be to extend Capitol Drive southwest to Central Park Avenue. An alternative would be to create a roadway connection directly between Central Park Avenue and the Lincolnwood Town Center circulator road. Capitol Drive could then be extended to intersect this new roadway.

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6 Transportation & Mobility Plan

40 Existing Transportation Network

43 Goals, Objectives & Policies

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Lincolnwood is served by a multi-layered system of roadways, bike lanes, sidewalks, and transit lines. Collectively, these provide access to local goods and services, jobs, parks, and community services. They also provide access to and from surrounding communities and other portions of the Chicago region. This chapter of the Comprehensive Plan presents goals, objectives, and policies related to the community's roads, sidewalks, trails, and transit services. Given the fact that several primary roads are under the jurisdiction of the Illinois Department of Transportation (IDOT) and the Cook County Department of Transportation and Highways, and bus transit service is under the purview of Pace Suburban Bus and the Chicago Transit Authority (CTA), many of the recommendations of this chapter will require collaboration with these or other agencies.

Existing Transportation Network

Roadway Network

Lincolnwood's roadway network supports many roles within the community, including local and regional vehicular mobility and access to commercial areas, neighborhoods, and employment. This section summarizes the key characteristics of the roadway network.

Roadway Classification

The roadway network in Lincolnwood is classified by IDOT according to a hierarchy that balances regional connectivity and local mobility. Classifications include the following:

Interstates: I-94 runs north-south through the western portion of the community and provides efficient access to Downtown Chicago, the northern suburbs, and Wisconsin. One interchange is available in Lincolnwood at Touhy Avenue, with another one nearby in Chicago at Peterson Avenue.

Principal Arterials: Cicero Avenue (IL 50), McCormick Boulevard, and Touhy Avenue west of Cicero are principal arterials that provide efficient mobility through Lincolnwood. These three principal arterials connects to Chicago on the south and Skokie on the north. IDOT has jurisdiction over these roadways and maintains them.

Minor Arterials: Devon Avenue, Touhy Avenue east of Cicero Avenue, Lincoln Avenue (US 41), Central Avenue, and Crawford Avenue are classified as minor arterials. These provide connections to surrounding communities, but also offer more frequent traffic control and access to local land uses than principal arterials. Devon Avenue, Touhy Avenue, Central Avenue, and Lincoln Avenue are maintained by IDOT. Crawford Avenue is maintained by Cook County.

Major Collectors: Pratt Avenue and Hamlin Avenue (south of Touhy Avenue) are classified as major collectors. These provide direct access to local streets and connect to arterials. Both roadways are under the jurisdiction of the Village.

Local Streets: Local streets include all remaining roadways in the Village. These generally host residential land uses and provide access to individual lots.

Private Streets

There are three small segments of private roads in Lincolnwood. They include Capitol Drive, Cherry Lane, and portions of Chase Avenue.

Planned Improvements

Given the built-out nature of Lincolnwood, there is little likelihood that major changes to the roadway network will occur. Most improvements will likely be modifications to existing roadways. The only programmed improvement in IDOT's FY 2016-2021 Multi-Year Highway Improvement Program is the Touhy Avenue/Hamlin Avenue traffic signal installation, roadway channelization, and land acquisition. The estimated cost of the project is $835,000, with implementation to take place between 2017 and 2021.

Transit Service

Transit service in Lincolnwood is provided by Pace Suburban Bus and the Chicago Transit Authority (CTA). (It should be noted that CTA routes that operate in Lincolnwood primarily serve the City of Chicago, though the Village benefits from access to these routes at bus transit terminals.) The alignment of bus routes, frequency and times of service, bus stop facilities, and information is subject to Pace Suburban Bus and the CTA. Bus transit routes that serve Lincolnwood include:

- Pace Route 210-Lincoln Avenue originates at the Lincolnwood Town Center, then heads south on McCormick to Lincoln, north on Lincoln, and up to Glenview. Average daily weekday ridership in April 2015 was 386 riders.
- Pace Route 225-Central-Howard originates at the Jefferson Park Transit Center (CTA Blue Line, Metra Union Pacific Northwest Line) and runs along the west side of Lincolnwood on Central Avenue. It runs north to Howard Street then terminates at Harlem and Oakton in Niles. Average daily weekday ridership in April 2015 was 163 riders.
- Pace Route 226-Oakton originates at the Jefferson Park Transit Center and runs along the west side of Lincolnwood on Central Avenue. However, during portions of its service period, the route diverts on Pratt Avenue, LeClaire Avenue, and Touhy Avenue. It then continues northwest through Niles, Des Plaines, and Rosemont. Average daily weekday ridership in April 2015 was 708 riders.
- Pace Route 290-Touhy Avenue links the Cumberland Blue Line and Howard Red Line stations. In Lincolnwood, it diverts into the Lincolnwood Town Center to serve the multi-route transit center. Average daily weekday ridership in April 2015 was 3,253 riders.
- CTA Route 54A-North Cicero/Skokie Boulevard operates between the Skokie Yellow Line station and the Jefferson Park Transit Center .
- CTA Route 82-Kimball/Homan originates at the Lincolnwood Town Center and takes McCormick/Kimball south to 31st in Chicago.
- CTA Route 96-Lunt originates at the Kedzie/Devon bus transit center and follows McCormick Boulevard, Touhy Avenue and Lunt Avenue to the Morse Red Line station.

Bus Transit Vision

Pace's long-term service model is guided by its Vision 2020 Plan. The Plan describes a regional service model that includes line-haul service and/or Arterial Rapid Transit (ART) services on transit arterials, enhanced regional and community transit facilities, technology upgrades to increase efficiency and performance, and local transit services that maximize ridership and mobility. In the Vision 2020 Plan, Lincoln Avenue, Touhy Avenue, and Niles Center Road/Central Avenue are envisioned as line-haul arterials, implying that they could be considered for ART service in the future. Further study by Pace identified Touhy Avenue as a medium-term ART corridor. Lincolnwood Town Center is envisioned as a community transportation center, meaning it will continue to serve as a transfer point or terminus for multiple bus routes.

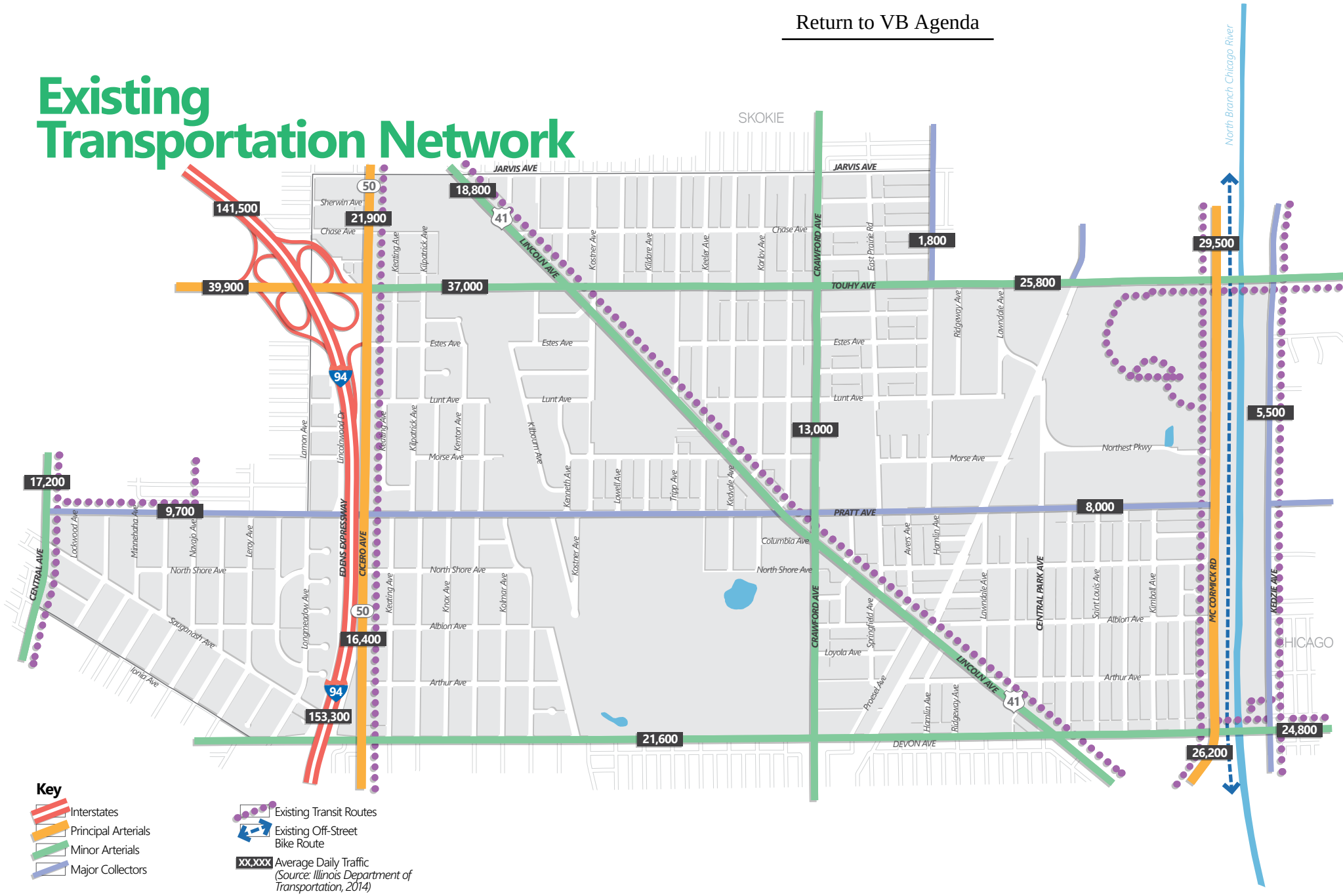
In addition to the public transit services described above, Lincolnwood is served by local taxi services and car-share services such as Uber.

Bicycle & Pedestrian Network

The traditional block pattern in Lincolnwood provide the foundation for a highly walkable and bicycle-friendly community. Most neighborhoods have sidewalks on at least one side of a street, and neighborhood traffic patterns support safe on-street bicycle use. However, the greatest challenge to bicycle and pedestrian mobility in Lincolnwood are along arterial and collector streets. Many of these streets lack adequate crosswalks or signage for pedestrians, and force pedestrians to walk in close proximity to vehicles moving at relatively high speeds.

Long-term improvements to the bicycle network are guided by the 2006 Bikeway Plan. The Plan identifies strategies to improve connections to regional trail networks in surrounding communities and establishes standards related to on-street routes, off-street routes, signage, and intersection design.

Existing Transportation Network



Key

- Interstates
- Principal Arterials
- Minor Arterials
- Major Collectors
- Existing Transit Routes
- Existing Off-Street Bike Route
- XX,XXX Average Daily Traffic *(Source: Illinois Department of Transportation, 2014)*

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Goals, Objectives & Policies

Vehicular Traffic & Circulation Goal 1

Ensure that Lincolnwood's local roadway network provides safe and efficient mobility to destinations throughout the Village.

Objectives & Policies

Continue to monitor and enforce truck traffic restrictions in residential areas adjacent to industrial or commercial development.

Truck traffic in Lincolnwood should be restricted to routes that serve industrial and commercial development, reducing the potential of congestion, light, and noise impacts in residential areas. The Village should continue to monitor and enforce truck traffic restrictions in neighborhoods, particularly those adjacent to industrial and commercial development. The Village should also coordinate with existing and future industrial users to address related truck traffic concerns.

Install stop signs at intersecting residential streets where bike lanes and transit routes are implemented.

Several intersections of local streets lack any type of signed traffic control. However, on local streets that host bus transit or designated bike lanes, stop signs are installed for intersecting streets. As new bike routes are established, stop signs should be installed on intersecting streets to prioritize efficient and safe multi-modal traffic flow.

Remove access points to vacated alleys.

The Village has proactively vacated many alleys over the past several decades. However, in some cases, curb cuts from the public street still exist. The Village should reconstruct the curbs and reseed parkways to remove the obsolete curb cuts to the former alleys.



Dedicate Chase Avenue (east of Cicero Avenue) as a public street and upgrade the street to Village standards.

Chase Avenue east of Cicero Avenue is a private street serving industrial land uses. The Village should work with local property owners to ensure the street is maintained at standards that will support future industrial or commercial growth. This could be done through a construction and maintenance agreement or through a formal jurisdictional acquisition that would result in Village ownership of the roadway. However, any action taken should consider long-term commercial tenant access to any sites reliant upon Chase Avenue.

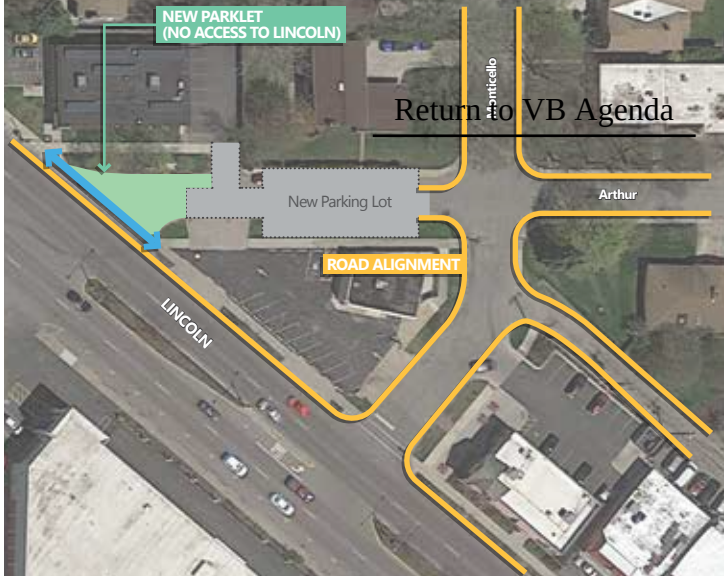
Lower the speed of traffic on Lincolnwood's neighborhood streets.

The character and safety of Lincolnwood's neighborhoods is one of the community's greatest assets. These can be compromised by vehicles using local streets as an alternative to congested arterial roadways. In order to minimize the impacts of such traffic, the Village should assess the need for and implement local traffic-calming techniques. The appropriate technique for a given location will be dependent upon on traffic volume, available right-of-way and other factors. However, solutions could include speed humps, traffic circles, or the installation of new stop signs along residential streets.

Modify the local circulation pattern of Chase Avenue, Keating Avenue, and Kilpatrick Avenue as the area north of Touhy transitions from residential uses to commercial or office/industrial uses.

Transition of the residential area northeast of Touhy and Cicero to commercial or industrial land use will require modifications to the existing roadways. Modifications will depend on the future use of this area. If a mix of commercial and industrial uses is preferred, the Keating Avenue and Kilpatrick Avenue cul-de-sacs should be reversed, with access from Chase Avenue. If there is market support for regional commercial development, Keating and Kilpatrick could be entirely vacated in order to create a larger site that could accommodate its own internal circulation.





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Vehicular Traffic & Circulation Goal 2

Improve the efficiency and operations of the Village's major corridors.

Objectives & Policies

Identify opportunities where the rear portions of blocks with commercial frontage or underutilized commercial lots can be used for additional parking.

Small commercial lots in Lincolnwood struggle to provide adequate parking. The Village should work with commercial property owners and adjacent residential property owners to identify opportunities for market acquisition in order to create private commercial parking areas.

Where feasible, install diagonal parking and intersection bump outs on streets that intersect commercial streets.

Portions of some side streets closest to commercial corridors are wide enough to accommodate on-street diagonal parking for businesses. The Village should explore the feasibility of this configuration along its commercial corridors, limiting commercial parking to the portion of the block between the primary commercial street and rear commercial lot line to prevent traffic and aesthetic impacts on nearby neighborhoods.

Where feasible, convert awkward intersecting street segments to parking areas.

Lincoln Avenue's diagonal alignment creates a number of awkward intersections at unconventional angles. These intersections can be dangerous for both pedestrians and vehicles and limit the viability of nearby properties. Where feasible, the Village should convert roadway segments to commercial parking, eliminating access to Lincoln Avenue and rerouting local traffic to single intersection.

Continue to use development review and approval as a means of ensuring that large development projects provide logical connections to surrounding streets.

There are opportunities for larger redevelopments in Lincolnwood that are likely to have a significant impacts on transportation and mobility in the community. The Village should continue to use Planned Development review to ensure they provide logical connections to surrounding streets, internal circulation, parking management, and traffic management to surrounding streets.

Continue to work with Cook County and IDOT to coordinate traffic management technologies to maximize efficiency in Lincolnwood and throughout the regional roadway network.

Major roadways in the Village are part of a regional roadway network which serves not just Lincolnwood but other surrounding municipalities. On McCormick Boulevard, Touhy Avenue, Devon Avenue, Cicero Avenue and Lincoln Avenue, the Village should continue to coordinate traffic management technologies with Cook County and IDOT, aiming to maximize the efficiency of roadways in Lincolnwood as part of a local and regional network.

Expand parking opportunities in the Northeast Business Park through the installation of additional surface lots and/or the addition of angle parking along the public streets under the Village's jurisdiction.

Several industrial tenants in the area in and around the Northeast Business Park are in need of additional parking. The Village currently maintains two municipal parking lots in this area. The Village should work with property owners to identify opportunities for additional surface parking opportunities, built and maintained either by the Village or the property owner for shared use by multiple tenants. The Village should also install on-street diagonal parking where roadway cross-section dimensions and traffic patterns make it feasible.

Bicycle & Pedestrian Mobility Goal 1

Create a comprehensive pedestrian network that connects residents to destinations throughout the Village and maximizes safety along and across major traffic corridors.

Objectives & Policies

Establish a long-term sidewalk infill program.

The presence, location, and condition of sidewalks varies throughout Lincolnwood's neighborhoods and commercial areas. The Village should establish a long-term sidewalk infill program to manage and prioritize improvements to the sidewalk network. This program should continue to include an annual review process to monitor the condition of existing sidewalks, repair or replace segments as necessary, and install new sidewalks on blocks where they don't exist. It should also include a program for residents to report disrepair and request improvements.

Work with IDOT and Cook County to implement pedestrian crossing improvements.

Major roadway corridors in Lincolnwood can be barriers to walkability and pedestrian mobility between different parts of the community. The Village should work with IDOT and Cook County to implement pedestrian crossing improvements that include best practices for pedestrian safety. Crossing improvements should be made along Devon Avenue, Pratt Avenue, Touhy Avenue, Cicero Avenue, Crawford Avenue, McCormick Boulevard, and Lincoln Avenue, and could include pedestrian refuge islands, pedestrian crossing signals, and adjustments to signal phasing.

Where feasible, provide pedestrian pass-throughs to future bike trail corridors from residential cul-de-sacs and adjacent parks.

Future trails will enhance mobility throughout Lincolnwood, though access from only intersecting arterials is inadequate. Where feasible, neighborhood access points should be provided at local streets that end at the vacated rail corridors. Existing parks should also provide direct connection to the new trails. This could occur through breaks in fencing or through alignment of the trail to be integrated with the park design.

Where possible, shorten pedestrian crossing distances through crosswalk configurations that are perpendicular to traffic flow.

Due to the diagonal alignment of Lincoln Avenue, several pedestrian crossings cross the roadway at an angle that lengthens the crossing distance. Where feasible, the Village should work with IDOT to reconfigure pedestrian crossings to be more perpendicular to traffic flow and utilize existing medians, or install new ones, as pedestrian refuge islands.

Bicycle & Pedestrian Mobility Goal 2

Establish a bicycle network throughout the community with connections to the broader regional trail system.

Objectives & Policies

Continue to implement the 2006 Bikeway Plan.

The Village's 2006 Bikeway Plan demonstrates the community's commitment to bicycle mobility. The Village should continue to implement the Bikeway Plan, including on-street bike lanes, marked shared lanes, or posted bike route connections to regional trails on Longmeadow Ave, and Minnehaha Ave.

Complete the conversion of the Village's two rail corridors into dedicated bike trails.

Two vacated rail corridors represent unique opportunities to establish off-street bike trails within the Village, offering readily available land which can link Village neighborhoods, commercial areas, and regional bike networks. The Village is proactively taking steps to acquire and convert these rail corridors to bike trails. The Village should continue to work with IDOT, Cook County, and adjacent municipalities to ensure the resulting trails maximize local and regional mobility, and should continue to seek grant funding to install the trail and related amenities, including lighting, signage, fountains, furniture, etc.

Amend zoning regulations to require a ratio of on-site bicycle parking for commercial properties based upon the required amount of vehicular parking.

Lincolnwood lacks the bicycle parking amenities necessary to support increased bicycle use in the community. The Village should amend zoning regulations to require a ratio of on-site bicycle parking for commercial properties based upon the required amount of vehicular parking. The Village could also develop incentives that encourage property owners or tenants to include other bicycle amenities, such as repair stations, showers, and storage lockers.

Work with IDOT and Cook County to implement bicycle crossing improvements where designated trails and bike lanes cross major roadways.

New designated trails and bike lanes will intersect a number of major roadways in Lincolnwood. The Village should work with IDOT and Cook County to implement bicycle crossing improvements at these locations to ensure safe connectivity across Lincolnwood. Improvements could include user-activated warning signals, highly visible crossings, and vehicular warning signs. Such improvements should also be installed on arterials or collectors under the jurisdiction of the Village.

Work with local service providers to develop an education and awareness program for bicycle use.

In order to maximize investment in bicycle infrastructure, the Village should work with School Districts 74 and 219, the Lincolnwood Public Library, IDOT, Cook County, and other partners to support local education for safe driving and bicycling. This program could include print materials, online resources, and safety training.

Transit Goal 1

Enhance transit connections to destinations within and outside of Lincolnwood.

Objectives & Policies

Coordinate with regional transportation organizations to ensure that, as roadway improvements are implemented, appropriate considerations are given to transit infrastructure.

Roadway improvements present a significant opportunity to accommodate transit infrastructure needs in Lincolnwood. The Village should work with IDOT, Cook County, Pace, and CTA to ensure roadway projects include necessary transit improvements. Appropriate considerations should be given to transit infrastructure, signal technologies, facilities, and passenger waiting amenities.

Continue to coordinate with Pace and CTA to assess potential service improvements in Lincolnwood that would benefit local residents.

Changing demographics and local land use could shift transit demand in and around Lincolnwood. The Village should coordinate with CTA and Pace to ensure that bus transit offers residents access to destinations both within and outside the community. The Village should also work with CTA and Pace to keep them aware of significant developments that could potentially shift ridership demand or travel patterns.

Work with Pace to assess the viability of local or subregional transit circulator service.

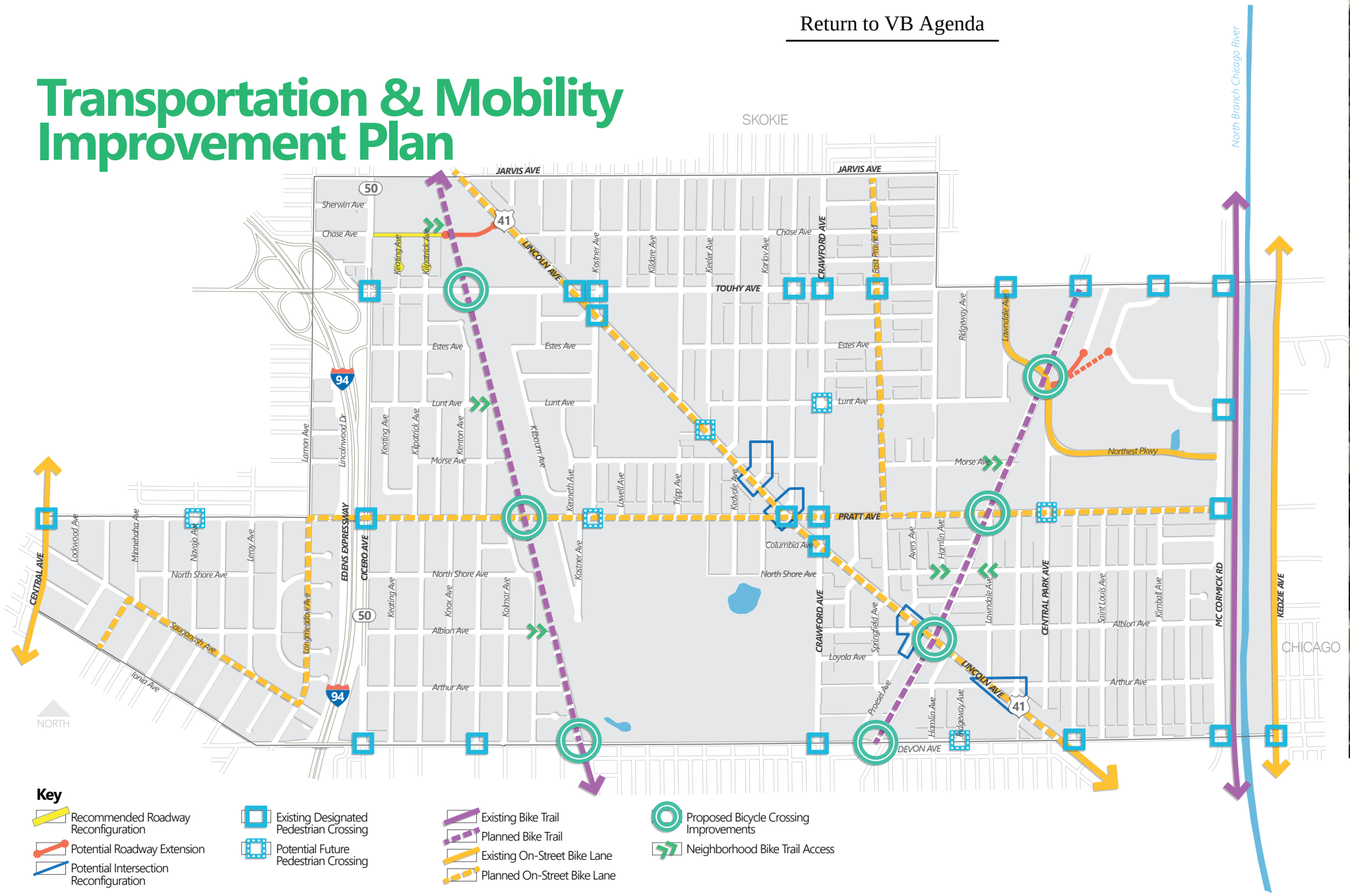
In addition to its fixed line-haul bus routes, Pace works with municipalities to establish locally-subsidized circulator routes. These routes utilize Pace vehicles and fill in "gaps" between line-haul routes and local transit destinations. The Village should work with Pace to explore the viability of such a service on Lincolnwood.

Amend zoning regulations to reference Pace's Design Review Assistance for Transit (DRAFT) program for development projects abutting bus transit alignments.

Pace's DRAFT program provides technical review and assistance for projects that could impact bus transit, helping to ensure that new developments support both local and regional transit mobility. The Village should amend zoning regulations to reference this program, encouraging developers to use DRAFT for development projects abutting bus transit alignments in Lincolnwood or requiring Planned Development review and approval.

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Transportation & Mobility Improvement Plan



Key

- Recommended Roadway Reconfiguration
- Potential Roadway Extension
- Potential Intersection Reconfiguration
- Existing Designated Pedestrian Crossing
- Potential Future Pedestrian Crossing
- Existing Bike Trail
- Planned Bike Trail
- Existing On-Street Bike Lane
- Planned On-Street Bike Lane
- Proposed Bicycle Crossing Improvements
- Neighborhood Bike Trail Access

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for Public Review

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7 Parks, Open Space & Environmental Features

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Lincolnwood is a built-out community with an established land use and development pattern. As such, there is little opportunity for significant changes to the parks and open space system in the Village. However, there are several actions that can be taken to ensure that existing parks continue to serve the needs of Lincolnwood residents, and future investment provides opportunities for new open spaces while minimizing impacts on natural features. This section of the Comprehensive Plan presents policies and recommendations relevant to parks, open space, and natural features.

Existing Parks & Open Spaces

This section highlights the Village's existing parks and open spaces. The information was obtained through field inventories undertaken by the Consultant in spring 2015 and information collected from the Village of Lincolnwood.

Village of Lincolnwood Parks & Recreation Department. The Village of Lincolnwood operates the Parks & Recreation Department, which is staffed by five full-time employees and over 250 part-time, seasonal employees. With limited available land to expand parks and open space, the Department focuses on programming at its existing parks and open spaces and has a goal of "providing a wide range of programs for individuals of all ages, abilities, interests, and cultures in the areas of sports, trips, after-school, camps, teens, adults, seniors, aquatic activities, and special events."

Based on categories established by the National Recreation and Parks Association (NRPA), Lincolnwood has four mini parks, seven neighborhood parks, and two community parks. These parks are well-distributed throughout the Village, and as a result, the majority of residents find themselves within walking distance (1/4 – 1/2 mile) of the nearest park. The total acreage of these parks is 74.4 acres, including the fields maintained by School District 74. (This does not include the Bryn Mawr Golf Club, trail corridors, cemeteries, and unused open space on the east side of the North Shore Channel.) This acreage falls short of NRPA's standard of 10 acres of parkland for every 1,000 residents. (Lincolnwood's current population is approximately 12,600 people meaning NRPA's recommended area of parkland would be 126 acres.) However, compared to similar communities that are older and built-out, Lincolnwood is providing a high level of service related to both the total amount of parkland and access from local neighborhoods.

Community Parks, Facilities & Special Use Open Space

Proesel Park. Proesel Park is the centerpiece of the Lincolnwood parks system. It is home to baseball/softball diamonds, two full basketball courts, a teen play area, children's playground area, picnic facilities, pergola sitting area, three lighted tennis courts, in-line skating rink, outdoor ice skating rink, and two volleyball courts. It also houses the Family Aquatics Center, Community Center and Frida Proesel Shelter, and abuts the Village's municipal complex.

Lincolnwood Centennial Park. This linear park defines the eastern edge of Lincolnwood, running one mile in length on the east side of McCormick Boulevard between Touhy Avenue and Devon along the North Shore Channel. Centennial Park includes the portion on the west side of the North Shore Channel, and features dog-friendly passive uses and amenities including sculptures, a walking / jogging path, an outdoor amphitheater, an area for small craft access to the channel, a nine-hole disc golf course, and a stage that doubles as a fishing platform. With the exception of The Stadium at Devon and Kedzie, the open space along the east side of the channel is unused.

Aquatic Center. Located in Proesel Park, the Aquatic Center features a membership-access outdoor pool complete with an open swim area, lap lanes, and diving boards. The Center also offers indoor and outdoor event rental space as well as locker rooms.



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Community Center. The Lincolnwood Community Center provides a gathering space with the capacity to host 248 persons. Residents may rent out the Community Center for special events for a fee.

Bryn Mawr Country Club. Bryn Mawr Country Club was developed in the 1920's and has experienced several recent renovations to the clubhouse facility. Most recently, the lower level was renovated to include new locker rooms, elevators, and other modern amenities. The country club occupies approximately 133 acres in the southern portion of the Village.

New Light Cemetery. New Light Cemetery occupies 2.5 acres adjacent to the Lincolnwood School campus.

Cook County Forest Preserves. Lincolnwood is less than 3 miles north of the Cook County Forest Preserve's LaBagh Woods, and less than 2.5 miles northeast of the Preserve's Edgebrook Woods. While these woods are not included within the Village boundary, Lincolnwood residents benefit from the Preserves' proximity. However, existing physical barriers such as Highway 14, Highway 50 and I-94 make the County-maintained open spaces difficult to access. The Forest Preserve properties are supported by Cook County residents and have passive or low-intensity amenities such as trails, picnic areas, and flexible space for ball fields or open recreation.

Existing Environmental Features

Despite being a built-out community, there are several key environmental considerations in Lincolnwood. They include the following:

North Shore Channel. The North Shore Channel is the north branch of the Chicago River between the City of Chicago and its outlet to Lake Michigan in Wilmette. The channel is lined with trees and lies within a 100-year floodplain, the only FEMA-designated floodplain in the Village.

Tree Population. Tree coverage in Lincolnwood varies. In some neighborhoods, trees on both private properties and in the public parkway enhance the character of the area. The Village owns and maintains over 7,000 trees in the public realm. The Village's parks and open spaces support a significant tree population that enhances the character of the community. The Public Works Department manages a tree program that maintains existing trees, replaces trees removed from the public right-of-way, and pays 50% of the cost for new trees requested by residents.

Localized Flooding. While the only FEMA-designated 100-year floodplain exists along the North Shore Channel, several neighborhoods have experienced flooding during heavy rain events. This is the result of additional stormwater created by urban development, and infrastructure that cannot move the volume of water created by recent storms.

I-94 Corridor. According to IDOT, I-94 carries an average of about 157,000 vehicles through Lincolnwood each day. This traffic has significant impacts on adjacent neighborhoods, especially in areas where the interstate is at a grade similar to that of surrounding local streets. Significant noise and light pollution were observed during field reconnaissance.

O'Hare International Airport Air Traffic Noise. O'Hare International Airport's northern runway begins about 7.5 miles west of I-94/Touhy Avenue interchange. Several residents and businesses experience noise due to the approach of large commercial aircraft. However, the Village is outside of the official noise impact contours that were established as part of the O'Hare runway expansion project.

Goals, Objectives & Policies

The recommendations in this section are guided by several factors, including public input received throughout the planning process, ongoing efforts to implement adopted plans, and the community's desire to be more sustainable.

Parks & Open Spaces Goal 1

Continue to provide high-quality and modern parks and open spaces to residents of Lincolnwood.

Objectives & Policies

Continue to support the Playground Replacement Program, prioritizing playgrounds that are not accessible or are experiencing disrepair.

The Parks and Recreation Department sets aside a regular budget item for upgrades to or replacement of playground equipment under its Playground Replacement Program. The Department should continue to do this in the future, and should prioritize improvements to playground equipment based on observed safety concerns, accessibility for all residents, the age and condition of equipment, and location in the Village.

Continue to implement the 2011 Comprehensive Parks and Recreation Master Plan.

The Comprehensive Parks and Recreation Master Plan provides a range of recommendations aimed at improving facilities and programs. The focus of this plan has allowed for highly specific action items aimed at individual parks and facilities. The Village should continue to implement these action items in accordance with the prioritization schedule established by the Plan. A review of the implementation plan should also be completed in 2016, five years since the Plan's adoption, to assess changes in the community and new factors that may alter the importance of various projects.

Continue to monitor national and regional trends in playground amenities, and modify capital programs and design standards to integrate state-of-the-art facilities and equipment.

As playground equipment is updated through the Playground Replacement Program, new amenities should be state-of-the-art and bring local playgrounds to not only regional, but national standards. The Village should review materials from organizations such as the National Recreation and Parks Association or the National Program for Playground Safety, as well as regional municipalities with recent state-of-the-art improvements.

Continue to monitor local demographics, and modify parks and open space programming to reflect the evolving needs of Lincolnwood's diverse population.

Lincolnwood's aging population, influx of younger families, and diversity could place new demands on parks and open space programming. Existing programming should be regularly reviewed so that new services are introduced to meet the demands of emerging or underserved populations. In addition, a community survey should be conducted on a regular basis to evaluate the needs and desires of Lincolnwood residents.

Monitor the availability of properties adjacent to existing parks, and where appropriate, acquire such property to accommodate park expansion.

Lincolnwood's built-out development pattern constrains the ability to create new parks and open spaces. However, opportunities to expand existing parks may arise over time as properties become available for purchase. The Department should identify parks for potential expansion and establish a master plan based on the incremental availability of adjacent land. The Department should also monitor the availability of adjacent properties and, where possible, work with property owners to establish the right of first refusal should they become available.

Parks & Open Spaces Goal 2

Enhance multi-modal access to Lincolnwood's parks and open spaces from surrounding commercial and residential areas.

Objectives & Policies

Establish formal agreements with School District 74 for the shared use of indoor and outdoor recreational facilities.

The facilities of School District 74 are an important community asset, centrally located within the Village and closely tied to adjacent residential areas. The district's outdoor areas and indoor gymnasiums represent a significant amenity for residents. The Village should continue to coordinate with the School District to provide the shared use of indoor and outdoor recreational spaces outside of school hours of operation. This could include after-school programs, sports leagues, and community events.

Coordinate with the Forest Preserves District of Cook County, IDOT, CTA and Pace to enhance sidewalk, trail, and transit access to Forest Preserve properties west and southwest of Lincolnwood.

Portions of Lincolnwood are located less than one mile from Forest Preserves District of Cook County properties, including LaBagh Woods, Forest Glen Woods, and Edgebrook Woods. These spaces provide an opportunity for Lincolnwood residents to access additional open space. Coordinating with the Forest Preserve District, the City of Chicago, and IDOT, the Village should establish safe multi-modal routes for residents to access nearby Forest Preserve properties. Efforts could include sidewalk enhancements, designated routes, and wayfinding signage. In addition, new transit options could be coordinated with CTA and Pace leaving from key sites within the Village.

Utilize the Planned Unit Development approval process to integrate quality, usable open spaces into larger development and redevelopment throughout the Village.

There are several key redevelopment sites in Lincolnwood that are large enough to accommodate open space as a component of the overall development program. As part of the Planned Unit Development approval process, the Village should work with developers to integrate usable open spaces as part of new developments. These spaces should be accessible to and provide amenities for the general public.

Environmental Features Goal 1

Sustain important environmental elements that help define Lincolnwood's character.

Objectives & Policies

Work closely with the City of Chicago to enforce littering and dumping regulations along Centennial Park.

Centennial Park, along with the open space east of the North Shore Channel, is an amenity shared with the City of Chicago to the east. The west side is actively used by Lincolnwood as Centennial Park, however, the east side is more isolated and is not actively used, making it more susceptible to trash dumping. Though it is technically within Lincolnwood's boundary, the Village should work with the City of Chicago to monitor illegal dumping on the east side of the channel.

Continue to support the Village's Tree Replacement Program, and establish benchmarks for the tree population on a block-by-block basis.

The Tree Replacement Program provides a 50/50 cost share where the Village and the property owner share the cost of tree replacement within the public right-of-way. This program should be continued and encouraged to facilitate creation of a consistent tree canopy in Lincolnwood. The Village should conduct an inventory of existing parkway trees on a block-by-block basis, targeting tree replacement in areas with sparse tree canopies. Benchmarks should be established for tree species to ensure that newly planted trees provide diversity and resiliency from disease and infestation.

Implement a tree planting program along Lincoln Avenue, Devon Avenue, Pratt Avenue, Touhy Avenue, Cicero Avenue, Crawford Avenue, and McCormick Boulevard.

Major roadways in Lincolnwood lack parkway trees that would enhance appearance and character. The Village should coordinate with IDOT and Cook County to assess existing trees along all major roadways. This should include a program for planting and replacing trees, including suggested species and guidelines for placement.

Environmental Features Goal 2

Mitigate the impacts of environmental factors on development throughout Lincolnwood.

Objectives & Policies

Support residents and businesses in reducing local stormwater runoff and flooding.

Stormwater runoff from residential and commercial uses has created an increased demand on the stormwater system resulting in intermittent flooding. The Village should establish a residential stormwater mitigation program to provide residents with methods to reduce stormwater runoff. This program should include technical summaries, product information, and potential funding or development incentives for rain barrels, permeable hardscaping, and other best management practices. The Village should also work with commercial property owners to identify techniques for on-site stormwater management. Such techniques could include parking lots or dry basins specifically engineered to receive and hold runoff during significant weather events.

Identify and implement strategic infrastructure upgrades that would increase stormwater capacity and overcome physical barriers to the transmission of water.

The Lincolnwood stormwater system is not currently prepared to handle increased stormwater runoff from residential uses. In particular, the existing system does not include the infrastructure for transmission of stormwater from west to east across I-94, resulting in some flooding in the neighborhoods to the west of the highway. The Village has conducted studies to identify necessary engineering solutions to address this issue. However, implementation will require significant capital funding. The Village should pursue grant funding to address neighborhood flooding issues, and identify municipal funding that may be necessary to serve as a match for grant funding or implement related improvements not eligible under grants.

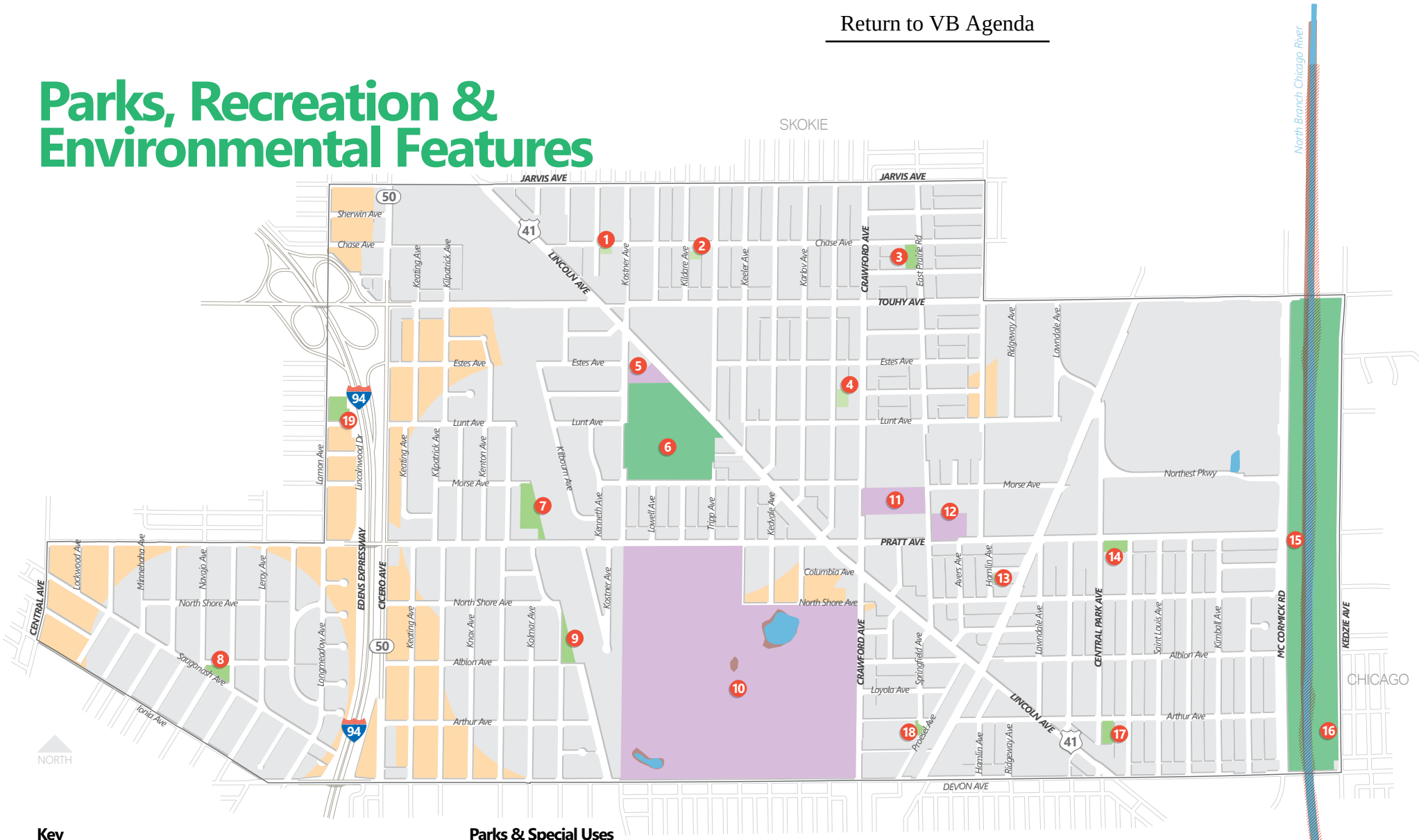
Utilize Village-owned open spaces as short-term detention areas for surrounding development.

Addressing local stormwater concerns may require long-term implementation of infrastructure improvements. However, as a short-term solution, the Village should utilize open spaces for necessary detention of stormwater. Potential open spaces should be reviewed to ensure short-term detention is viable given existing programming, topography, and other factors.

Identify municipal funding or outside grants to support window upgrades to minimize the impacts of O'Hare International Airport air traffic noise.

The Village frequently experiences air traffic related noise given Lincolnwood's proximity to O'Hare International Airport. The Village should identify potential funding to support window upgrades and sound insulation to minimize air traffic noise and related impacts. While other grants do exist, Lincolnwood is situated outside of O'Hare's official noise contour impact area, which may limit some potential funding opportunities. The Village should consider establishing a revolving loan program to maintain property values and residential marketability.

Parks, Recreation & Environmental Features



Key

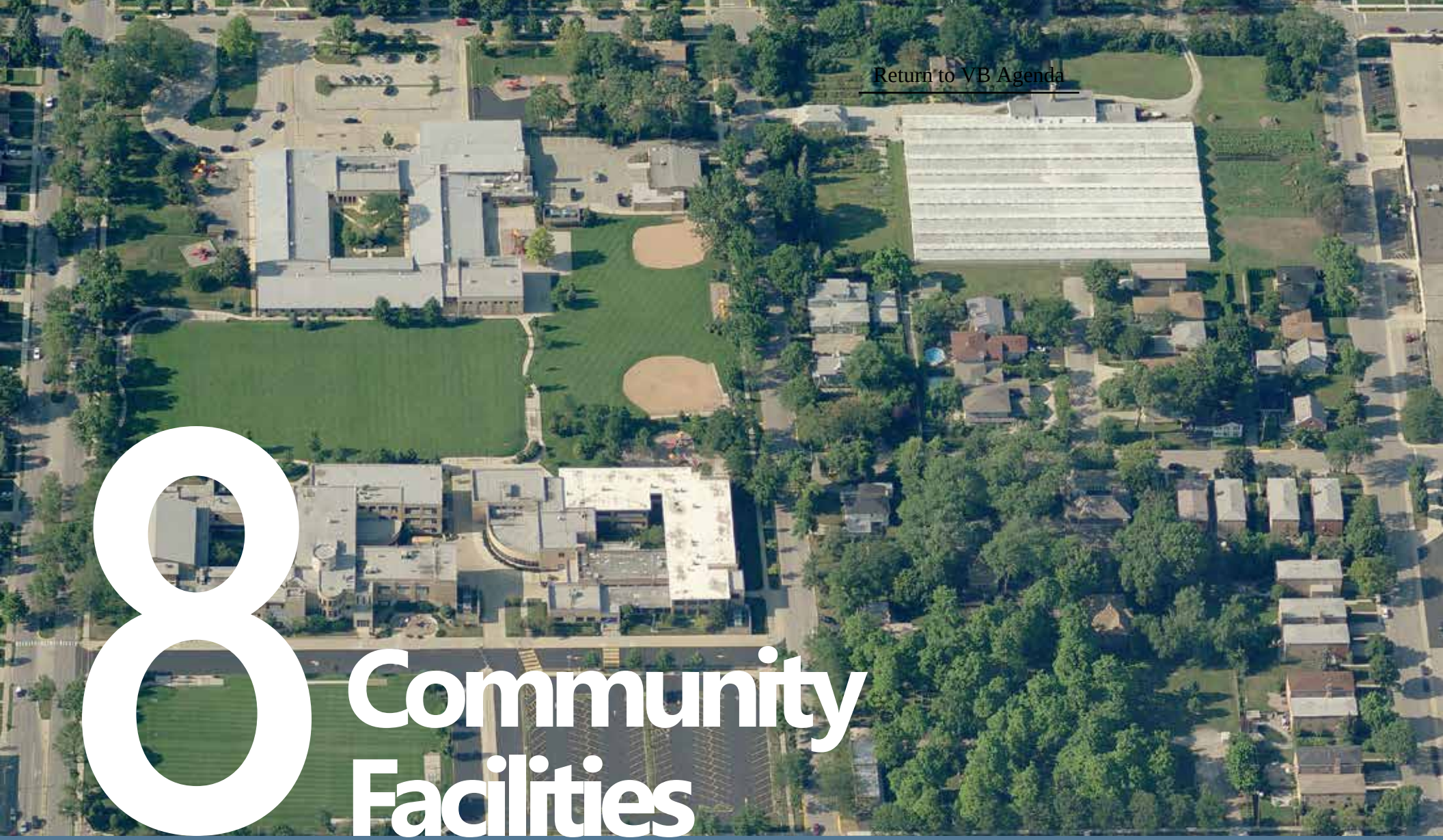
- Mini Parks
- Neighborhood Parks
- Community Parks
- Special Use
- 100-Year Floodplain
- Wetlands
- Underserved Residential Areas

Parks & Special Uses

1. Kenneth Park
2. Kildare Park
3. Charles L. O'Brien Park
4. Richard R. Rossi Park
5. Proesel Park Family Aquatic Center
6. Henry A. Proesel Park
7. M. Lester Flowers Park
8. G.G. Rowell Park
9. Arthur M. Goebelt Park
10. Bryn Mawr Country Club
11. SD 74 Fields
12. New Light Cemetery
13. Columbia Park
14. Drake Park
15. Lincolnwood Centennial Park
16. The Stadium at Devon and Kedzie
17. Central Park
18. Springfield Park
19. Pohatan Park (Skokie Park District)

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8 Community Facilities

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for Public Review



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Local development in Lincolnwood is served by a number of entities that provide critical infrastructure and services for residents and businesses. These services support land uses, provide a high quality of life, and sustain the community's attractiveness as a place for residents and businesses to invest.

This section of the Comprehensive Plan presents goals, objectives, and policies for community facilities. It should be noted that several of the services discussed in this section are outside of the purview of the Village of Lincolnwood as a governing body. As a result, implementation of these recommendations may require collaboration among agencies and various forms of local government.

Existing Community Facilities

This section highlights the Village's existing community facilities and services provided by a number of entities or forms of local government. The information was obtained through field inventories undertaken by the Consultant in spring 2015 and information collected from the Village of Lincolnwood and other service providers.

Village of Lincolnwood. The Village of Lincolnwood's Village Hall is located in the Municipal Complex at 6900 N. Lincoln Ave. There are no future renovation plans for the Municipal Complex since it was recently redone. The Municipal Complex houses Village Hall and the departments of Administration, Community Development, Finance, Fire and Police. The facility is also used for Village Board meetings, voting and other special events. As mentioned in the Open Space & Environmental Features chapter of the Comprehensive Plan, the Parks & Recreation Department of the Village of Lincolnwood maintains the Community Center.

Police Department. Police Protection in the Village of Lincolnwood is provided by the Lincolnwood Police Department, which operates out of the Municipal Complex in the Police Station at 6900 N. Lincoln Ave. The Department is comprised of 33 full-time police officers and 12 staff members. Despite recent trends, the Police Department indicated that the greatest perceived threat to public safety in Lincolnwood is burglary and theft. The Department has no future plans for expansion or redevelopment of facilities within the next ten years.

Fire Department. Lincolnwood is the only municipality in the State of Illinois to privately contract its fire protection and paramedic services. Despite being a contracted service, fire protection services in the Village are referred to as the Fire Department, operating out of Fire Station 15 at 6900 N Lincoln Avenue. The Department has plans to renovate its existing Fire Station 15 building. Renovations over the next five years will include remodeling the bathroom, painting the interior of the building, window upgrades, a new boiler and generator, and upgrades to the Police/Fire training room. A new ambulance substation is being installed as part of an approved development in the 4500 block of Pratt. The existing location of Fire Station 15 and size of the station are well suited to staff and community needs. The Fire Department is concerned about issues of flooding, as well as Lincolnwood's aging population. If residential development is to incorporate more senior homes/assisted living units, the Fire Department anticipates an increase in ambulance usage.



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Public Works Department. The Public Works Department is responsible for maintenance of the Village's streets, vehicles, parks, public buildings, trees, alleys, water system, sewer system, and more. The Department, located at 7001 North Lawndale Avenue, is organized into five divisions including: Administration, Vehicle Maintenance, Parks & Building Maintenance, Streets Maintenance, and Water & Sewer Maintenance. During winter, all the divisions work together to remove snow and ice from local roadways.

Under the purview of Public Works is stormwater management. Community members voiced a concern about flooding issues in some neighborhoods within the Village of Lincolnwood. Historically, much of Lincolnwood was developed with minimal regulations regarding lot coverage. As a result, some neighborhoods struggle with excessive stormwater runoff and localized flooding.

Parks and Recreation Department. The Parks and Recreation Department provides facilities and programs aimed at promoting healthy and enjoyable lifestyles in Lincolnwood. Recommendations related to parks and recreation are included in Chapter 9 of the Comprehensive Plan.

Lincolnwood Public Library. The Lincolnwood Public Library, located at 4000 W Pratt Avenue, is operated by a separate Library District whose mission is "...to enhance the quality of life in Lincolnwood by creating and sustaining a sense of place for residents; bringing the community together in order to celebrate its diversity; offering individuals a welcoming gateway to knowledge and discovery; and fulfilling residents' desire for cultural and recreational activities."

The Library District's boundaries are coterminous with those of the Village. In 2012, the District drafted a Strategic Plan as a way to increase membership after discovering that only 30% of Lincolnwood residents held a library card. Shifting the focus to marketing the District as a resource of community space, the Library identified several needed improvements. The Library will undertake a major interior renovation in 2016. The District identified spatial constraints with its current site and building, noting that an expansion of the facility would require purchasing adjacent property since the existing structure cannot support a second floor without a major retrofit.

Representatives from the District stated that greater transit, bicycle, and pedestrian access would enhance use of the Library. Also, the Library would benefit from a faster fiber optic internet connection similar to that already implemented by the Village.

School District 74. School District 74 provides elementary and middle school education for residents of Lincolnwood. (The District's boundaries are coterminous with those of the Village.) The campus is located at 6950 North E. Prairie Road and includes four buildings; Todd Hall (Pre-Kindergarten through 2nd Grades), Rutledge Hall (3rd-5th Grades), Lincoln Hall (6th-8th Grades), and the District's Administration Building. The District enrollment in 2013 was 1,239 students. In 2014, the District established a Strategic Plan to lead it through upcoming capital improvements. In 2015, initial capital improvements were made to some facilities. In 2016, a major capital renovation is planned for Lincoln Hall that will include increased security and mobility, STEM curriculum and large group instruction spaces, instructional renovations, and renovation to common elements.

School District #219. Lincolnwood residents attend Niles West High School, one of three high schools operated by School District 219. Niles West High school is located approximately 1.5 miles northwest of Lincolnwood in Skokie. As such, the District does not maintain any facilities in Lincolnwood but provides bus service for students who live in the Village.

Oakton Community College (District 535). With primary facilities in Des Plaines and Skokie, and satellite facilities in various locations throughout the northern suburbs, Oakton Community College offers a variety of associate degree and certification programs in 80 areas of study. The college also offers non-credit continuing education, adult education, or general wellness courses. Residents of Lincolnwood are eligible for in-district tuition at Oakton Community College.

Niles Township Government. Although its facilities are physically located in Skokie, IL, the Township of Niles offers critical services that are accessible by residents of Lincolnwood, Skokie, Golf, and sections of Morton Grove, Niles and Glenview. These services include an emergency food pantry, general assistance to direct people to special services, passport aid, and other assessor services.

Community Events. The Village of Lincolnwood takes pride in its diversity and uses community events and various programs to promote this attribute. A sample of the community-wide events hosted across the Village of Lincolnwood include: Movies in the Park; the 5k Turkey Trot; the annual Holiday Tree Lighting Ceremony; Luau Night at the Aquatic Center; the Family Fun Fest and Classic Car Show; and Shake, Rattles and Roll.

Communities of Faith. Lincolnwood's diversity is reflected in its range of faith-based institutions. These institutions are a resource in reaching out to residents and strengthening the sense of community. Faith-based facilities are located throughout Lincolnwood.

Goals, Objectives & Policies

The following goals, objectives and policies are based on public input gathered throughout the planning process, existing conditions, future plans for community facilities, and the community's desire to sustain high quality services and amenities.

Community Facilities Goal 1

Sustain access to high-quality services that provide Lincolnwood residents and businesses with the support necessary for investment in the community.

Objectives & Policies

Expand and improve local bicycle and pedestrian facilities, prioritizing areas around destinations often used by senior citizens, youth, and other residents.

The pedestrian system in Lincolnwood should provide safe routes to important community facilities and points of interest. Locations such as the Municipal Complex, Lincolnwood Library, and the school campus generate regular traffic from a full range of residents, including senior citizens and young students. The blocks surrounding these locations should be the highest priority for pedestrian and bicycle network improvements. These could include the replacement of poorly maintained sidewalks, enhanced signage and vehicular warnings of the presence of bicyclists and pedestrians, and clearly marked on-site connections to building entries.

Support the Library District and School District in procuring high-speed fiber optic telecommunications services.

High-speed fiber optic telecommunications services were identified by local service providers as a shortcoming in their existing and facilities. The Village should support access to such infrastructure for the Lincolnwood Public Library and School District 74. Support could include advocacy or joint grant pursuits to support funding for telecommunications improvements.

Continue to keep Lincolnwood safe.

Lincolnwood citizens enjoy a high level of service from their police and fire departments. The Village should continue to invest in tools to sustain Lincolnwood's reputation within the region. Annual capital improvement programs should be reviewed to ensure they integrate state-of-the art fleet vehicles, technologies, and other elements. The Village should also continue to support collaboration with adjacent communities to track crime patterns and implement preventative measures.

Work with IDOT to improve pedestrian crossings at intersections between Lincoln Avenue, Pratt Avenue and Crawford Avenue adjacent to the Lincolnwood Library and school campus.

The Lincolnwood Library and the Lincolnwood school campus are important community destinations. While these facilities benefit from a central location in the Village, they are surrounded by three of the busiest roadways in Lincolnwood. The Village should coordinate with IDOT to update these crossings in order to increase safety and support non-motorized accessibility. Improvements could include pedestrian refuge islands, pedestrian activated timers, and textured crosswalks.

Community Facilities Goal 2
Improve the performance of municipal infrastructure.

Objectives & Policies

Encourage the use of stormwater management and filtration techniques on residential lots.

Recent housing development includes larger homes, wider driveways, and other characteristics that increase the amount of runoff during rain events. This can result in localized flooding where it hadn't previously occurred. Residential stormwater management and filtration techniques, such as permeable pavers, rain barrels, and rain gardens, should be encouraged to help reduce demand on municipal stormwater infrastructure. The Village should establish programs to incentivize stormwater management and develop informational materials to inform residents of these techniques and their benefits.

Establish a short- and long-term capital improvement strategy for addressing localized flooding in flood-prone neighborhoods.

Flooding has been noted in various residential areas throughout Lincolnwood, particularly the neighborhood west of I-94, due to infrastructure limitations. The Village should review all neighborhoods to establish short- and long-term capital improvements necessary for flood-prone areas. Strategies should be established to prioritize improvements to address existing flooding issues while mitigating future impacts.

Coordinate with IDOT and Cook County to implement local infrastructure modernization as arterial roadway improvements are made.

Village infrastructure runs under most of the arterial streets in the Village. These streets are typically under the jurisdiction of IDOT or Cook County. As these entities undertake improvements to their roadways, the Village should coordinate to modernize underground infrastructure. This could reduce the overall cost of infrastructure maintenance.

Community Facilities Goal 3
Foster collaboration and engagement among Village government, other agecies and forms of local government, and the Lincolnwood community.

Objectives & Policies

Support ongoing coordination among local service providers to maximize both the effectiveness and efficiency of public services.

Community facilities and service providers such as School Districts 74 and 219, the Lincolnwood Library, and Village departments should continue to coordinate services and facilities. The Village should support and help facilitate cooperation, encouraging separate providers to work together on community projects, share resources, and establish long-term plans for maintenance and improvement of community facilities.

Continue to utilize multiple service provider networks to maintain open communication with Lincolnwood residents and businesses.

Lincolnwood's existing service providers have pre-established networks of communication that are vital to keeping residents and businesses informed. The Village should utilize these avenues to maintain regular communication with citizens, including both the distribution of news specific to the community, as well as information about upcoming events and activities. Similarly, these lines of communication should be central to efforts to survey and receive feedback from residents and businesses.

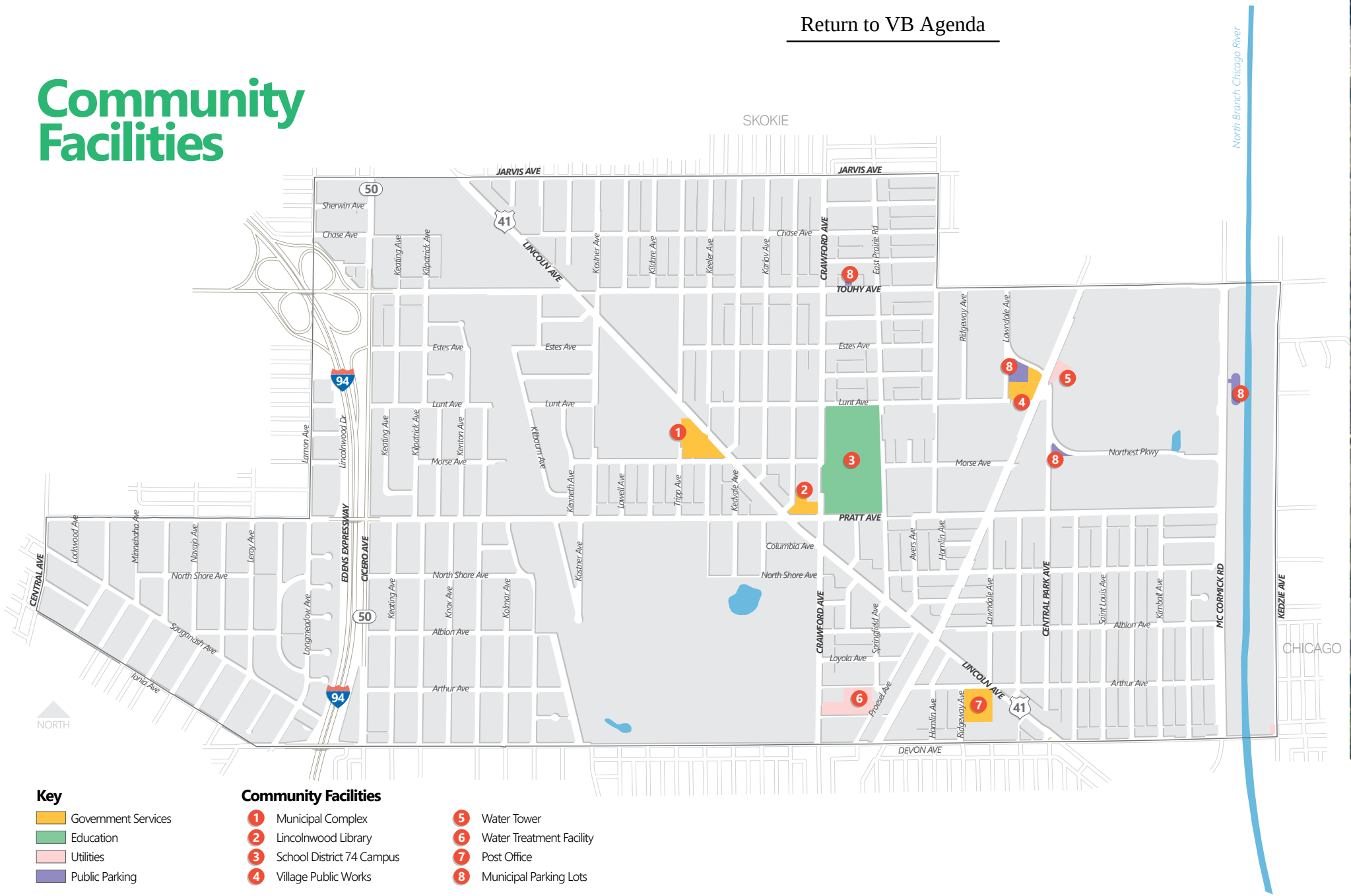
Continue to work with other service providers to establish a central calendar of community events that is easily accessible to all residents.

With so many activities provided by so many entities, residents may find information confusing or inconsistent. The Village should work with other service providers to establish a central resource of information for residents regarding activities, events, and opportunities to be involved in the community.

Work with service providers whose district boundaries go beyond those of the Village to ensure Lincolnwood residents enjoy a high level of access and quality of service.

The service areas of several service providers in Lincolnwood go beyond the Village's municipal border. The Village should coordinate with these service providers to ensure Lincolnwood residents are receiving an equitable level of access to facilities and services, regardless of where these services are actually provided. This could include coordination with surrounding municipalities to ensure bike trails and pedestrian networks extend to such facilities.

Community Facilities



Key

- Government Services
- Education
- Utilities
- Public Parking

Community Facilities

1. Municipal Complex
2. Lincolnwood Library
3. School District 74 Campus
4. Village Public Works
5. Water Tower
6. Water Treatment Facility
7. Post Office
8. Municipal Parking Lots

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DRAFT for Public Review

The Lincolnwood Comprehensive Plan provides recommendations, strategies, and policies that should be implemented over the next 10 to 20 years. To realize its vision, the Village must take a proactive role with support and participation from a variety of partners. This chapter highlights the key actions and funding sources that will enable the Lincolnwood community to put the plan into action.

Day-to-Day Use

The Lincolnwood Comprehensive Plan should be put to use on a day-to-day basis, acting as the Village's official policy guide for land use, development, and reinvestment. The Plan should be regularly consulted by Village staff, the Board of Trustees, and other boards and commissions in review and evaluation for future investment. Further, the various community facilities and service providers in Lincolnwood should use the Plan to assess how facilities, infrastructure, and programming align with broader community objectives. The Village should meet with department heads, important Village staff, and key individuals in the community to explain the purpose and benefits of the Lincolnwood Comprehensive Plan.

To support the day-to-day use of the Plan, the Village should:

- Make copies of the Plan available online for free, provide hard copies at the Village Hall, and have a copy on file at the Lincolnwood Public Library for reference;
- Provide assistance to the public that explains the Plan and its relationship to private and public development projects and other civic proposals;
- Assist the Boards of Trustees and various boards and commissions in the day-to-day administration, interpretation, and application of the Plan;
- Provide a Lincolnwood Comprehensive Plan orientation for newly elected or appointed officials; and,
- Maintain a list of emerging trends, issues, or needs which may be the subject of amendments to the Lincolnwood Comprehensive Plan.

Jurisdictional Cooperation & Participation

For the Lincolnwood Comprehensive Plan to be successful there must be strong leadership from the Village and dedicated participation from other local and regional agencies, organizations, community groups, and the private sectors. The Village should assume a leadership role in collaborating with other organizations to implement the Lincolnwood Comprehensive Plan and improve the quality of life in Lincolnwood.

Partners should include, amongst others:

- Lincolnwood Public Library District
- Lincolnwood School District 74
- Niles Township High School District 219
- Private education providers
- Cook County
- Forest Preserves District of Cook County
- Illinois Department of Transportation
- Northwest Municipal Conference (NWMC)
- Business and development community
- Community stakeholders

Amending Development Regulations

While the Lincolnwood Comprehensive Plan provides a vision and direction for the community, the Village's development regulations are the primary tool for implementation of the Plan. Following adoption of the Lincolnwood Comprehensive Plan, the Village should review the current zoning ordinance and related ordinances to ensure that regulations reflect current Village policy and the objectives of the Lincolnwood community. Amendments to development regulations and standards should consider complementary programs and incentives that can be used to achieve the community's vision.

Multi-Year Capital Improvement Program

Recommendations of the Lincolnwood Comprehensive Plan will require capital investments by the Village. To support implementation of these recommendations and appropriately budget for improvements, Lincolnwood should review its multi-year Capital Improvement Program (CIP) to ensure that investments support objectives articulated in the Comprehensive Plan.

Regular Updates

The Lincolnwood Comprehensive Plan is not a static document. As new issues arise or community desires change in the future that are beyond the focus of the existing plan, updates should be made to the Comprehensive Plan to meet these changing conditions. Although a proposal to amend the Plan can be brought forth by petition at any time, the Village should initiate review of the Plan at least every three to five years. Ideally, this review should coincide with preparation of the Village's budget and future Capital Improvement Plans as well as the preparation of an annual action agenda. Routine examination of the Plan will help ensure that the planning program remains relevant to community needs and aspirations.

Maintain Public Communication

The planning process for the Lincolnwood Comprehensive Plan has facilitated a considerable amount of public outreach and communication, keeping residents involved and informed of the plan's development. Members of the Lincolnwood community were able to stay involved through outreach events, a project website, interactive outreach tools, newsletters, and other traditional media. This is an important step in educating the community about the relevance of planning and the Village's role in defining its future. Building on these efforts, the Village should ensure that the Plan's major recommendations and overall "vision" are conveyed to the entire community. This should include regular updates, coverage of major milestones, and additional opportunities for residents to voice their opinion.

The Village should continue to use established networks to ensure that community members can communicate with the Village and receive information about local planning and development. In addition, the Village should work to provide accessible materials both online and in print that simplify and explain regular civic functions. This could include informational materials that provide guidance on applying for zoning, building, subdivision, or other development related permits and approvals.

The Village should also conduct regular surveys with residents and business owners. These could include surveys at regular intervals that monitor changes in opinion over time, or special surveys that solicit local opinions about specific issues. These could be conducted through e-blasts, water bill mailings, materials distributed through school students, or ballot questionnaires.

Potential Funding Sources

The following is a list of potential funding sources that the Village could pursue to fund implementation of the Lincolnwood Comprehensive Plan. These programs are organized by funding category, which include:

- General Economic Development
- Transportation & Infrastructure
- Parks, Trails & Open Spaces

General Economic Development

Tax Increment Finance (TIF)

The purpose of TIF funding is to incentivize and attract desired development within key redevelopment areas. TIF dollars can typically be used for infrastructure, streetscaping, public improvements, land assemblage, and offsetting the cost of development.

TIF utilizes future property tax revenues generated within a designated area or district, to pay for improvements and further incentivize continued reinvestment. As the Equalized Assessed Value (EAV) of properties within a TIF district increases, the incremental growth in property tax over the base year that the TIF was established is reinvested in that area. Local officials may then issue bonds to undertake other financial obligations based on the growth in new revenue.

Over the life of a TIF district, existing taxing bodies receive the same level of tax revenue as in the base year. Provisions exist for schools to receive additional revenue. The maximum life of a TIF district in the State of Illinois is 23 years, although a district can be extended beyond that horizon through authorization from the State Legislature.

The Village currently has three TIF districts:

- Lincoln-Touhy TIF
- Northeast Industrial District TIF
- Devon-Lincoln TIF

Business Development District (BDD)

Authorized by Division 74.3 of the Municipal Code of the State of Illinois, a municipality may designate, after public hearings, an area as a Business Development District (BDD). A BDD would allow the Village to levy up to an additional 1% retailers occupation tax, 1% hotel tax, and 1% sales tax within a designated district. Similar to a TIF district, a BDD has a maximum life of 23 years. BDD legislation also permits municipalities to utilize tax revenue growth that has been generated by BDD properties to fund improvements in the district.

Business district designation empowers a municipality to carry out a business district development or redevelopment plan through the following actions:

- Review all development and redevelopment proposals for eligible projects using BDD funding to improve property
- Acquire, manage, convey, or otherwise dispose of real and personal property acquired pursuant to the provisions of a development or redevelopment plan
- Enter into contracts with any public or private agency or person.
- Apply for and accept capital grants and loans from the federal government and the State of Illinois for business district development and redevelopment
- Borrow funds as it may be deemed necessary for the purpose of business district development and redevelopment, and in this connection, issue such obligation or revenue bonds as it shall be deemed necessary, subject to applicable statutory limitations
- Sell, lease, trade, or improve such real property as may be acquired in connection with business district development or redevelopment plans
- Expend such public funds as may be necessary for the planning, execution, and implementation of the business district plans
- Create a Business District Development and Redevelopment Commission to act as an agent for the municipality for the purpose of business district development and redevelopment

BDD funds can be used for infrastructure improvements, public improvements, site acquisition, and land assemblage.

Special Service Area (SSA)

A Special Service Area (SSA) provides a means of funding improvements and programs within a designated area. In an SSA, a small percentage is added to property taxes within the defined service area. The revenue received from this additional levy is channeled back into projects and programs benefiting those properties. An SSA can be rejected if 51% of the property owners and electors within a designated area object.

SSA funded projects can include such things as district marketing and advertising assistance, promotional activities and special events, streetscape and signage improvements, and property maintenance services. SSA's can also be used to fund various incentives and tools such as small business loan funds or façade improvement programs.

Incubators

Business incubators provide low-cost space and specialized support to small companies. Such services might include administrative consulting, access to office equipment and training, and assisting in accessing credit. Incubators are typically owned by public entities such as municipalities or economic development agencies who then subsidize rents and services with grants. In addition to job creation and generating activity, the goal is to facilitate growth and expansion of startup businesses within an area.

Sales Tax Rebate

A sales tax rebate is a tool typically used by municipalities to incentivize business to locate to a site or area. The rebate is offered as a percentage of the annual sales tax revenue generated by the establishment and is often tied to benchmarks such that as sales volume increases, so too does the proportion of the rebate. Sales tax rebate percentages can range from 1% to 100% and are dependent on the goals and objectives of the local municipality. Sales tax rebates have proven effective in attracting new businesses and encouraging redevelopment and renovation.

Tax Abatement

A property tax abatement is a versatile tool that can be applied to address a wide range of community issues. Property tax abatements are typically used as an incentive to attract business and revitalize the local economy. In the State of Illinois, municipalities and other taxing districts can abate any portion of the tax that they individually levy on a property. The period of tax abatement on a given property can be no longer than 10 years and the total combined sum of abated taxes for all taxing districts cannot exceed $4 million over that period. A taxing district can administer the abatement by one of two methods: 1) lowering the tax rate; or 2) initiating a property tax freeze where the property is taxed based on a pre-development assessed value.

In some circumstances municipalities can also petition the County to lower a property's assessment. For example, a commercial property could be assessed at a percentage equivalent to that of a residential property. This is an effective means of lowering a property tax bill; however, it should be noted that this method impacts all taxing districts and not just the district making the request.

Payment in Lieu of Taxes (PILOT)

Payment in Lieu of Taxes (PILOT) is a tool similar to tax abatement. The Village can use PILOT to reduce the property tax burden of a desired business for a predetermined period. In this instance, the Village and property owners will agree to the annual payment of a set fee in place of property taxes. Payments are generally made in the form of a fixed sum, but they may also be paid as a percentage of the income generated by a property.

In addition, PILOT can be a means of reducing the fiscal impact on the Village of a nonprofit, institutional use, or other non-taxpaying entity located on a key site. While such uses can be desirable as activity generators, they can also negatively impact municipal services because they do not pay taxes. Provisions can be made to offset that negative impact by allowing the Village to be compensated for at least a portion of the revenue that would otherwise be collected in the form of property tax.

Transportation & Infrastructure

In December 2015 the Fixing America's Surface Transportation (FAST) Act, a five-year transportation reauthorization bill, was established. The FAST Act replaces the Moving Ahead for Progress in the 21st Century (MAP-21) Act, which expired in October 2015 and was extended three times. The FAST Act aims to improve infrastructure, provide long-term certainty and increased flexibility for government, streamline approval processes, and encourage innovation to make the surface transportation system safer and more efficient.

The FAST Act continues funding for numerous programs previously funded through MAP-21. Given the recent passage of the FAST Act, it is still uncertain how changes in Federal policy will ultimately impact existing funding programs. The Village should stay informed of the status of these programs and new funding sources that may be introduced in the near future as a result of the FAST Act.

The following are grant programs covered under the FAST Act that could be utilized by the Village to make enhancements to local transportation infrastructure.

Illinois Transportation Enhancement Program (ITEP)

The Illinois Department of Transportation (IDOT) administers the Illinois Transportation Enhancement Program (ITEP) and has funded projects including bicycle and pedestrian facilities, streetscaping, landscaping, historic preservation, and projects that control or remove outdoor advertising. In the past, federal reimbursement has been available for up to 50% of the costs of right-of-way and easement acquisition and 80% of the costs for preliminary engineering, utility relocations, construction engineering, and construction costs.

Safe Routes to Schools (SRTS)

The SRTS program provides funding for the planning, design, and construction of infrastructure related projects that will substantially improve the ability of students to walk and bike to school, including:

- Sidewalk improvements;
- Traffic calming and speed reduction improvements;
- Pedestrian and bicycle-crossing improvements;
- On-street bicycle facilities
- Off-street bicycle and pedestrian facilities;
- Secure bicycle parking system; and,
- Traffic diversion improvements in the vicinity of schools

Congestion Mitigation & Air Quality Improvement Program (CMAQ)

The Chicago Metropolitan Agency for Planning (CMAP) is the administrator of Congestion Mitigation & Air Quality Improvement (CMAQ) program funds for the northeastern Illinois region. CMAP has supported a wide range of projects through the CMAQ program including improvements to the bicycle facilities, transit facilities, intersections, sidewalk improvements, and signal timing, Funds have also been used to make transportation improvements to eliminate traffic bottlenecks, limit desired emissions, and to create promotional campaigns to enhance use of transit and bicycles. As a result of changes made to the program under the recently adopted FAST Act, vehicle-to-infrastructure technology projects will also be eligible for CMAQ funding.

Surface Transportation Block Grant Program (STBGP)

STBGP funds are allocated to coordinating regional councils to be used for roadway and roadway related items. Projects in this funding category require a local sponsor and are selected based on a ranking scale that takes into account the regional benefits provided by the project among other factors. STBGP funds may be used for a variety of project types including roadway rehabilitation, reconstruction and restoration, widening and adding lanes; intersection improvements, traffic signage improvements, and green infrastructure funding.

Surface Transportation Program (STP) Set-Aside

STP Set-Aside is a sub-program of the Surface Transportation Block Grant Program, which provides funding for non-motorized transportation projects. Projects range from on-street bike facilities to multi-use paths and sidewalk infill programs to Safe Routes to School projects. STP Set-Aside funds are administered by the Chicago Metropolitan Agency for Planning (CMAP) through a formal application process.

Parks, Trails & Open Spaces

Illinois Department of Natural Resources (IDNR)

The Illinois Department of Natural Resources (IDNR) administers several grants-in-aid programs to help municipalities and other local agencies provide a number of public outdoor recreational areas and facilities. The programs operate on a cost reimbursement basis to a government or non-for-profit organization. Local governments can receive one grant per program per year, with no restrictions on the number of local governments that can be funded for a given location. IDNR grants are organized into three major categories: Open Space Land Acquisition and Development (OSLAD); Boat Access Area Development (BAAD); and the Illinois Trails Grants Program.

Open Space Land Acquisition & Development (OSLAD)

The OSLAD program awards up to 50% of project costs up to a maximum of $750,000 for acquisition and $400,000 for development/renovation of recreational facilities such as playgrounds, outdoor nature interpretive areas, campgrounds and fishing piers, park roads and paths, and beaches. IDNR administers five grant programs to provide financial assistance for the acquisition, development, and maintenance of trails that are used for public recreation uses.

Land & Water Conservation Fund (LWCF)

The federal Land & Water Conservation Fund program (LWCF) is a program with similar objectives to the OSLAD program that is also managed by IDNR. LWCF grants are available to municipalities, counties, and school districts to be used for outdoor recreation projects. Projects require a 50% match. All funded projects are taken under perpetuity by the National Park Service and must only be used for outdoor recreational purposes.

Illinois Bicycle Path Program

The Illinois Bicycle Path Program is a grants program administered by IDNR that provides funding assistance up to 50% to acquire and develop land for public bicycle path purposes. Funded by a percentage of vehicle title fees, maximum grants awards are limited to $200,000

Recreational Trails Program (RTP)

The Recreational Trails Program is a federally funded grant program for trail-related land acquisition, development, or restoration. The grants are awarded based on the results of a competitive scoring process and the application's suitability under MAP-21. A minimum 20% match is required by the applicant. Grants are to be used for motorized or non-motorized trail development, renovation, and / or preservation. All projects must be maintained for 25 years. Eligible applicants include municipalities, counties, schools, non-profits, and for-profit businesses.

ComEd Green Region Program

Openlands has partnered with ComEd to administer the ComEd Green Region Program. Recognizing that open space is a crucial element of the quality of life, the ComEd program awards grants for municipal efforts to plan for, protect, and improve open land in ComEd's service area of northern Illinois. The grants, of up to $10,000 each, support existing open space projects that focus on conservation, preservation, and improvements to local parks and recreation resources. Grant recipients can use Green Region grants in combination with other funding sources to cover a portion of the expenses associated with developing and/or supporting their open space program.

IV. Case #PC-01-16: Public Hearing: New Comprehensive Plan

Chairman Eisterhold announced Case #PC-01-16 for consideration and review of the proposed new Comprehensive Plan recommended by the Comprehensive Plan Committee.

Doug Hammel of Houseal Lavigne explained the process for incorporating the Commissioner's comments. Key discussion items included the vision for Lincolnwood, multi-family/mixed-use redevelopment, a residential pattern book, industrial property screening, and neighborhood traffic controls. The role of the Comprehensive Plan is to establish a broad context, not specific or detailed recommendations, for subsequent goals and objectives.

For the Vision for Lincolnwood discussion, specific comments suggested that the vision was not specific enough to Lincolnwood, lacks specific benchmarks/targets for 2030, and misses the distinctive or unique features of Lincolnwood. Commissioner Sampen thought the vision of the Plan was too generic with no specific vision for Lincolnwood. Mr. Hammel stated that this broad vision statement sets the stage for the specifics mentioned later in the Plan.

The multi-family/mixed-use redevelopment recommendations include providing criteria to be considered as part of zoning reviews to include parking and access, scale and massing, and buffering against neighborhoods. The Plan does not provide broader policy direction to support discussion of other factors that may impact appropriateness including infrastructure capacity, other adopted plans, and resident input. Language should be added to highlight the factors that should be considered when determining, on a case by case basis, whether a mixed-use project is appropriate for a given location. Commissioner Jakubowski did not agree with the broad language regarding upper floor residential in all Business Zoning Districts and any new development should be considered on a case by case basis.

Regarding the Purple Hotel site, Mr. Hammel stated they will include language recommending that a residential use is a possible component to this site with consideration given to the impact on community services and the vitality to the commercial environment.

The Residential Pattern Book's language is too strong and should be softened relating to bulk and scale, massing, and architectural detail.

The Industrial Property Screening's recommendation may be too restrictive for existing industrial properties. These recommendations might be applicable for new facades on new developments. Commissioner Goldfein would like to revisit or modify the landscaping requirements.

Commissioner Fishman stated that traffic circles have not been effective. Speed bumps or stop signs would be more effective and economical. Comment should be added that steps should be taken to reduce speeds in residential areas. Commissioner Sampen is in favor of no red light cameras.

General concerns from the Commissioners regarding public safety, water safety, and other miscellaneous items were discussed.

Chairman Eisterhold asked if anyone in the audience would like to address the Plan Commission regarding this Public Hearing. Let the record state that no one came forward.

Motion to recommend to the Village Board with the following changes for a modified Comprehensive Plan as listed below was made by Commissioner Yohanna and seconded by Commissioner Fishman.

1. The Vision for Lincolnwood: No change.

Aye: Fishman, Jakubowski, Pauletto, Yohanna, and Eisterhold
Nay: Goldfein and Sampen
Motion Approved: 5-2

2. Multi-Family/Mixed Use Redevelopment: Highlight a broader policy for the consideration of a zoning text amendment to allow, on a case by case basis, as a Special Use.

Aye: Fishman, Goldfein, Jakubowski, Pauletto, Sampen, Yohanna, and Eisterhold
Nay: None
Motion Approved: 7-0

3. Residential Pattern Book: No change.

Aye: Fishman, Goldfein, Jakubowski, Pauletto, Sampen, Yohanna, and Eisterhold
Nay: None
Motion Approved: 7-0

4. Industrial Property Screening: Policy will be to encourage and support aesthetics of industrial properties to include reinstatement of past zoning regulations, incentives, etc. to improve façade or site design.

Aye: Fishman, Goldfein, Jakubowski, Pauletto, Sampen, Yohanna, and Eisterhold
Nay: None
Motion Approved: 7-0

5. Neighborhood Traffic Controls: Suggestion to not install more traffic circles and include more stop signs, yield signs, and speed bumps.

Aye: Fishman, Jakubowski, Pauletto, Sampen, Yohanna, and Eisterhold
Nay: Goldfein
Motion Approved: 6-1

6. Other Specific Comments:

A. On page 19 to not phrase water quality as an issue but more as concern that the long-term quality of the water remains good.

Aye: Fishman, Goldfein, Jakubowski, Pauletto, Sampen, Yohanna, and Eisterhold
Nay: None
Motion Approved: 7-0

B. On page 33, add that residential uses may be a potential component to the site with consideration given to the impact on community services and the vitality to the commercial environment.

C. Community facilities: Add a comment regarding public safety and to maintain high level of service through state-of-the-art technology and tools to make sure Lincolnwood stays safe.

Aye: Fishman, Jakubowski, Pauletto, Sampen, Yohanna, and Eisterhold
Abstained: Goldfein
Motion Approved: 6-0-1

Commissioner Yohanna additionally recommended approval with the following proviso: On the items listed where the vote was not unanimous, propose that a positive vote on the motion would mean as to the two dissenters on Item1, they maintain their dissention; as to the one dissention on Item 5, a yes vote maintains that dissention; and the abstention on Item 8 a yes vote maintains that abstention.

Aye: Yohanna, Fishman, Goldfein, Jakubowski, Pauletto, Sampen, and Eisterhold
Nay: None
Motion Approved: 7-0

V. Case #PC-05-16: Public Hearing: Shared Parking Signs

Chairman Eisterhold announced Case #PC-05-16 for consideration and review to establish regulations for on-premises and off-premises signs associated with shared parking.

Development Manager Cook presented the recommended regulations for shared parking off-premises signs. They are as follows:

- One on-premises and one off-premises sign per approved collective parking agreement;
- Maximum seven feet in height;
- Maximum nine square feet in area;
- Signs shall include the names and location of businesses only; and
- Signs shall be in a standard front and shall not include business logos.

Commissioner Goldfein recommended a mock-up should be provided to adjacent property owners. The placement of these signs was discussed. Commissioner Yohanna recommended that the Zoning Administrator should have the authority as to placement of these signs. Commissioner Fishman agreed with this recommendation.

Chairman Eisterhold asked if anyone in the audience would like to address the Plan Commission regarding this Public Hearing. Let the record state that no one came forward.

Motion to approve the recommended regulations for shared parking signs, with placement approval by the Zoning Administrator, was made by Commissioner Yohanna and seconded by Commissioner Pauletto. Commissioners Jakubowski and Goldfein stated for the record that notice should be given to adjoining property owners.

Aye: Yohanna, Pauletto, Fishman, Goldfein, Jakubowski, Sampen, and Eisterhold
Nay: None
Motion Approved: 7-0

V. Case #PC-01-16: Public Hearing: Comprehensive Plan

Chairman Eisterhold swore in Mr. Doug Hammel, Principal Associate with Houseal Lavigne Associates, consultants for the Comprehensive Plan. Mr. Hammel presented the Comprehensive Plan process and outlined key policies and recommendations. Mr. Hammel explained that a Comprehensive Plan is the Village's formal policy document that should be used to guide both regulatory decisions and capital improvement decisions over the next 15-20 years.

Commissioner Goldfein asked about specific recommendations regarding alley vacation and commercial parking areas.

Commissioner Sampen asked if there was one goal or concern that would be the focus going forward. Mr. Hammel replied that the Purple Hotel site and the commercial viability of properties along Lincoln Avenue have the potential to be the most transformative direction the Village should undertake.

Commissioner Fishman felt that the Plan Commissioners and the public were not given enough notice to have their comments incorporated into the Plan due to the lack of residents in the audience.

Commissioner Pauletto said that this draft Comprehensive Plan provides a very good outline and a guide to making decisions. Chairman Eisterhold commented on the professionalism of the consultants.

Commissioner Yohanna asked Mr. Hammel if the list of funding sources was comprehensive. Mr. Hammel replied that this list should be regularly updated. Grant applications regularly ask if the proposed grant is in line with the policies of the Village's Comprehensive Plan. Village Manager Tim Wiberg spoke about the uses that grant money has funded and that three dollars of every four that the Village spends comes from grant money.

Chairman Eisterhold asked if anyone in the audience would like to address the Plan Commission regarding this Public Hearing.

Village Trustee Jesal Patel commented that this Public Hearing should be the forum for discussion for any changes to the Plan and the ideas presented in the Plan are only recommendations and not mandates.

Commissioner Fishman said the Plan should not dictate aesthetics. Commissioners Goldfein and Jakubowski concurred. Mr. Cook replied that the garage aesthetic recommendation in the Comprehensive Plan would be an added design layer for new single family homes or new additions. This section specifies a specific direction as to how the Zoning Code should be amended. Commissioner Sampen did not agree with this direction.

Motion to recommend deleting the paragraph regarding garage aesthetics was made by Commissioner Sampen and seconded by Commissioner Pauletto.

Aye: Sampen, Pauletto, Fishman, Goldfein, Jakubowski, and Eisterhold
Nay: None
Abstained: Yohanna
Motion Approved: 6-0

Commissioner Goldfein recommended that the last sentence on page 33 regarding reselling trees to residents for private property should be a separate distinct recommendation with its own paragraph. This request was approved by the Commissioners.

Commissioner Jakubowski agreed with Commissioner Fishman that the issues presented and the Comprehensive Plan, in general, should be discussed in more detail.

Commissioner Pauletto suggested that the Commissioners prepare a list of any objections/suggestions to be discussed at the next meeting. Commissioner Jakubowski asked if Mr. Cook would be willing to compile a list of items from the Plan that should be presented to the Plan Commission. Mr. Cook agreed to do so.

Chairman Eisterhold suggested a motion for the Commissioners present their recommendations or concerns to Mr. Cook in ten days' time so he may compile and produce an update for the next meeting.

Motion to approve was made by Commissioner Pauletto and seconded by Commissioner Sampen.

Aye: Pauletto, Sampen, Fishman, Goldfein, Jakubowski, Yohanna, and Eisterhold
Nay: None
Motion Approved: 7-0

Commissioner Jakubowski asked Mr. Hammel why the Village is perceived to not be business friendly and how can this view be changed. Mr. Hammel stated that, in his professional view, the Village needs to demonstrate or show a consistent vision or direction about specific projects. Clear policy documents and zoning should align with one another. The role of zoning is not to overregulate, it's to allow good projects to happen easily. Commissioner Jakubowski asked Mr. Hammel to investigate further the use of upper floor residences in all B Districts and whether or not all B Districts should have multi-family housing.

Chairman Eisterhold asked if anyone in the audience would like to address the Plan Commission regarding this Public Hearing. Let the record state that no one came forward.

Motion to continue this matter to the Wednesday, May 25, 2016 meeting was made by Commissioner Pauletto and seconded by Commissioner Goldfein.

Aye: Pauletto, Goldfein, Fishman, Jakubowski, Sampen, Yohanna, and Eisterhold
Nay: None
Motion Approved: 7-0

Development Manager Cook asked the Commissioners for their comments no later than May 2, 2016.

VI. Case #PC-05-16: Zoning Code Text Amendment – Off Premises Signs

Development Manager Cook stated that this Public Hearing is for a proposed Zoning Code text amendment concerning shared parking off-premises and on-site directional signage. The Zoning Code defines off-premises signs as "*any sign which directs attention to any promotion, business, service, activity, or commodity, which is not conducted, sold, or offered on the lot upon which the sign is located*". These signs are prohibited except for transit shelter signs and pole banner signs in public rights-of-way.

This text amendment came about during the Lou Malnati's restaurant addition discussion. The Village Board concurred with the Plan Commission to consider a text amendment to develop regulations for off-premises signs for shared parking. Nine nearby communities were researched, and each of the nine communities limits off-premises signs with Morton Grove and Des Plaines prohibiting off-premises signs in all circumstances. Possible regulations and standards were reviewed. There will have to be an identifiable

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MEETING MINUTES
OF THE
PLAN COMMISSION
JANUARY 27, 2016 – 7:00 P.M.

LINCOLNWOOD VILLAGE HALL
COUNCIL CHAMBERS
6900 NORTH LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

MEMBERS PRESENT:
Chairman Paul Eisterhold
Irving Fishman
Patricia Goldfein
Mark Yohanna

MEMBERS ABSENT:
Steven Jakubowski
Anthony Pauletto
Don Sampen

STAFF PRESENT:
Timothy M. Clarke, AICP, Community Development Director
Aaron N. Cook, AICP, Community Development Manager

I. Call to Order

Chairman Eisterhold noted a quorum of four members and called the meeting to order at 7:05 p.m.

II. Pledge of Allegiance

III. Approval of Minutes

Minutes of the January 6, 2016 Plan Commission meeting will be presented for approval at the March 2, 2016 meeting.

IV. Case #PC-01-16: Public Hearing: Public Hearing: Proposed Comprehensive Plan

Chairman Eisterhold announced that without all the Plan Commissioners present, this Public Hearing will be continued to the March 23, 2016 meeting. The principals of Houseal Lavigne, the consultants for the Comprehensive Plan, will make their presentation at that time.

Mr. Clarke summarized the Comprehensive Plan process. The Comprehensive Plan Committee, made up of Village residents, began a year ago. The first meeting began with an open house in April 2015 for residents to participate and provide ideas for the future. A website was developed where residents and business owners could provide input as well. That input was used to form the Comprehensive Plan.

Chairman Eisterhold stated that three of the Comprehensive Plan Committee members are in attendance. These members are Scott Anderson, Jackie Boland, and Claude Petit.

Chairman Eisterhold opened the discussion asking if any of the Plan Commissioners had any questions or comments. If, during your review, any corrections need to be made, comments should be passed along to Mr. Cook who will forward them to Houseal Lavigne for their incorporation. The Pace bus service comments were forwarded to the consultant for incorporation.

Chairman Eisterhold asked if anyone in the audience had any comment at this time.

Mr. Mark Ahmad of Century 21 Affiliated asked for a summary as to what the Comprehensive Plan was about. He also thanked the Commissioners for the service they provide to the Village. Mr. Clarke replied that this is a visionary document, not a law, which incorporates the desires of the community as to what it wants to be and to set policy to help decisions for the future. The Plan is helpful as a guide to modifying the Zoning Code to comply with the Plan.

Commissioner Goldfein proposed to make the Comprehensive Plan a living document where links can be added for future plans. Chairman Eisterhold agreed that this was a good idea.

Commissioner Yohanna announced that this is the last Plan Commission meeting for Community Development Director Tim Clarke who will be retiring after 21 years with the Village and thanked him for his service. Mr. Clarke thanked the Commission for their good wishes.

Chairman Eisterhold asked if anyone in the audience had any comment at this time. Let the record state that no one came forward.

Motion to continue the Comprehensive Plan Public Hearing to March 23, 2016 was made by Commissioner Yohanna and seconded by Commissioner Fishman.

Aye: Yohanna, Fishman, Goldfein, and Eisterhold
Nay: None
Motion Approved: 4-0

Motion to adjourn was made by Commissioner Yohanna and seconded by Commissioner Goldfein. Meeting adjourned at 7:25 p.m.

Aye: Yohanna, Goldfein, Fishman, and Eisterhold
Nay: None
Motion Approved: 4-0

Respectfully submitted,

Kathryn M. Kasprzyk

Kathryn M. Kasprzyk
Community Development Coordinator

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Request for Board Action

REFERRED TO BOARD: October 5, 2016 **AGENDA ITEM NO: 8**

ORIGINATING DEPARTMENT: Public Works

SUBJECT: Consideration of the following pertaining to the Landscaped Median Improvements on Lincoln Avenue: A) Approval of a Resolution to Award a Contract to Landmark Contractors, Inc. of Huntley, Illinois for the Landscaped Median Improvements on Lincoln Avenue in the Amount of $1,156,489.63; and B) Approval of an Ordinance Waiving the Bid Process and Awarding a Proposal from Christopher B. Burke Engineering, Ltd. for Oversight of the Construction of the Landscaped Median Improvements on Lincoln Avenue in the Amount of $33,950

SUMMARY AND BACKGROUND OF SUBJECT MATTER:
At the January 19, 2016 Committee of the Whole (COTW) meeting, the Village's engineering firm, Christopher B. Burke Engineering, Ltd. (CBBEL), presented a concept plan for the revitalization of the medians on Lincoln Avenue. The project includes the installation of raised beds with perennial landscaping, irrigation, and brick edging. The project includes all of the medians on Lincoln Avenue from Jarvis Avenue to Devon Avenue. Many of the medians that currently do not have plantings would become landscaped. The project does not include any work within the parkway. The concept plan was received favorably at the COTW meeting and on May 3, 2016 the Village Board adopted Ordinance No. 2016-3210 awarding a proposal to CBBEL for design of the Landscaped Median Improvement Project on Lincoln Avenue.

On September 8, 2016 a bid notice was published in the *Lincolnwood Review* and the *Dodge Report*. Bid packages were picked up by eight firms. On September 27, 2016 four sealed bids were received. Table 1 provides a summary of the bids received.

Table 1. Bid Tabulation

Contractor	Total Contract Price
Landmark Contractors	$1,156,489.63
Martam Construction	$1,608,360.25
Copenhaver Construction	$1,687,265.00
Vixen Construction	$1,756,525.50
Engineer's Estimate	$966,310.00

The apparent lowest bid was submitted by Landmark Contractors, Inc. of Huntley, Illinois. CBBEL has reviewed the submitted bids and has found that the low bidder's submission meets all of the bidding requirements and their references were favorable. For these reasons, staff recommends Landmark Contractors as the lowest responsible bidder.

Staff also recommends waiving the bid process and awarding a contract to CBBEL in the amount of $33,950 to conduct construction oversight on the Landscaped Median Improvement project. The Village has utilized CBBEL as the Village Engineer for the last two years. They act in an official capacity as the Village Engineer on all Public Works and Community Development construction projects and consistently complete projects in a timely fashion. They also developed the plans for the Lincoln Avenue median project which provides them with an intimate knowledge of the project during construction.

FINANCIAL IMPACT:
Funding for the construction of this project is split between the General Fund, Devon/Lincoln Tax Increment Financing (TIF) Fund, and the Lincoln/Touhy TIF Fund. The funding breakdown is as follows:

$480,000 – General Fund
$194,225 – Devon/Lincoln TIF Fund
$175,775 – Lincoln/Touhy TIF Fund
$850,000 - Total

$35,000 has been budgeted in the fiscal year 2016/2017 Lincoln Avenue Medians budget for engineering construction oversight.

DOCUMENTS ATTACHED:
1. Proposed Resolution
2. Proposed Construction Contract
3. Submitted Bid
4. Recommendation of Award
5. Proposed Ordinance
6. Proposal from Christopher B. Burke Engineering, Ltd.

RECOMMENDED MOTION:
Move to approve the following items pertaining to the Landscaped Median Improvements on Lincoln Avenue project: A) a Resolution approving a contract with Landmark Contractors, Inc. of Huntley, Illinois for the construction of the Landscaped Median Improvements on Lincoln Avenue project; and B) an Ordinance waiving competitive bidding and authorizing an agreement with Christopher B. Burke Engineering, Ltd. of Rosemont, Illinois for the provision of engineering services to oversee construction of the landscaped medians on Lincoln Avenue.

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VILLAGE OF LINCOLNWOOD

RESOLUTION NO. R2016-_____

A RESOLUTION APPROVING THE AWARD OF THE LINCOLN AVENUE MEDIAN IMPROVEMENTS CONTRACT TO LANDMARK CONTRACTORS, INC., OF HUNTLEY, ILLINOIS

WHEREAS, the Village has identified the need to make improvements to the landscaped medians on Lincoln Avenue between Jarvis Avenue and Devon Avenue by installing raised beds with perennial landscaping, irrigation, and brick edging (collectively, the ***"Work"***); and

WHEREAS, the Village sought bids for the award of a contract for the completion of the Work; and

WHEREAS, all bids received by the Village for the Contract were over the amount budgeted by the Village for the Work, but Landmark Contractors, Inc., of Huntley, Illinois (***"Landmark"***), was the low responsible and responsive bidder of the firms that submitted bid packages to the Village; and

WHEREAS, the Village and Landmark now desire to enter into a contract for all or a substantial portion of the Work (***"Contract"***); and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Contract with Landmark will serve and be in the best interest of the Village;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF CONTRACT. The Contract by and between the Village and Landmark is hereby approved in substantially the form attached to this Resolution as **Exhibit A**, and in a final form approved by the Village Manager and the Village Attorney. The scope of the Work set forth in the final Contract must be consistent with the direction set forth at the regular meetings of the Village Board of Trustees and the Committee of the Whole of the Village Board held on October 5, 2016.

SECTION 3. EXECUTION OF CONTRACT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Contract upon receipt by the Village Clerk of at least one original copy of the Contract executed by Landmark; provided, however, that if the executed copy of the Contract is not received by the Village Clerk within 60 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

PASSED this ___ day of _____, 2016.

AYES: _____

NAYS:_____

ABSENT:____

ABSTENTION:_____

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office this
_____ day of _____, 2016

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

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EXHIBIT A

CONTRACT

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CONTRACT BETWEEN

VILLAGE OF LINCOLNWOOD

AND

LANDMARK CONTRACTORS, INC.

FOR THE CONSTRUCTION OF

LINCOLN AVENUE MEDIAN LANDSCAPE

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APPENDIX 1 - Prevailing Wage Ordinance

In consideration of the mutual promises set forth below, the VILLAGE OF LINCOLNWOOD, 6900 North Lincoln Avenue, Lincolnwood, Illinois, 60712, a municipal corporation ("***Owner***"), and Landmark Contractors, Inc., 11916 W. Main Street, Huntley, IL 60142 ("***Contractor***"), make this Contract as of the _____ day of October, 2016, and hereby agree as follows:

ARTICLE I
THE WORK

1.1 Performance of the Work

Contractor shall, at its sole cost and expense, provide, perform, and complete all of the following, all of which is herein referred to as the "Work":

1. Labor, Equipment, Materials, and Supplies. Provide, perform, and complete, in the manner described and specified in this Contract, all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data, and other means and items necessary to accomplish the Project at the Work Site, both as defined in Attachment A, in accordance with the specifications attached hereto as Attachment B, the drawings identified in the list attached hereto as Attachment C4**, and the Special Project Requirements attached hereto as Attachment D.**

2. Permits. Except as otherwise provided in Attachment A, procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith.

3. Bonds and Insurance. Procure and furnish all Bonds and all certificates and policies of insurance specified in this.

4. Taxes. Pay all applicable federal, state, and local taxes.

5. Miscellaneous. Do all other things required of Contractor by this Contract, including, without limitation, arranging for utility and other services needed for the work and for testing, including the installation of temporary utility lines, wiring, switches, fixtures, hoses, connections, and meters, and providing sufficient sanitary conveniences and shelters to accommodate all workers and all personnel of Owner engaged in the Work.

6. Quality. Provide, perform and complete all of the foregoing in a proper and workmanlike manner, consistent with the highest standards of professional and construction practices and in full compliance with, and as required by or pursuant to, this Contract, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged and first quality equipment, materials, and supplies.

1.2 Commencement and Completion Dates

Contractor shall commence the Work not later than the "Commencement Date" set forth on Attachment A and shall diligently and continuously prosecute the Work at such a rate as will allow the Work to be fully provided, performed, and completed in full compliance with this Contract not later than the "Completion Date" set forth in Attachment A. The time of commencement, rate of progress, and time of completion are referred to in this Contract as the "Contract Time."

1.3 Required Submittals

A. Submittals Required. Contractor shall submit to Owner all documents, data, and information specifically required to be submitted by Contractor under this Contract and shall, in addition, submit to Owner all such drawings, specifications, descriptive information, and engineering documents, data, and information as may be required, or as may be requested by Owner, to show the details of the Work, including a complete description of all equipment, materials, and supplies to be provided under this Contract ("***Required Submittals***"). Such details shall include, but shall not be limited to, design data, structural and operating features, principal dimensions, space required or provided, clearances required or provided, type and brand of finish, and all similar matters, for all components of the Work.

B. Number and Format. Contractor shall provide three complete sets for each Required Submittal. All Required Submittals, except drawings, shall be prepared on 8-1/2 inch by 11-inch paper. Two blueline prints and one sepia transparency of each drawing shall be provided. All prints of drawings shall be folded to 8-1/2 inches by 11 inches, or less. All drawings shall be clearly marked in the lower right-hand corner with the names of Owner and Contractor.

C. Time of Submission and Owner's Review. All Required Submittals shall be provided to Owner no later than the time, if any, specified in this Contract for their submission or, if no time for submission is specified, in sufficient time, in Owner's sole opinion, to permit Owner to review the same prior to the commencement of the part of the Work to which they relate and prior to the purchase of any equipment, materials, or supplies that they describe. Owner shall have the right to require such corrections as may be necessary to make such submittals conform to this Contract. All such submittals shall, after final processing and review with no exception noted by Owner, become a part of this Contract. No Work related to any submittal shall be performed by Contractor until Owner has completed review of such submittal with no exception noted. Owner's review and stamping of any Required Submittal shall be for the sole purpose of examining the general management, design, and details of the proposed Work, shall not relieve Contractor of the entire responsibility for the performance of the Work in full compliance with, and as required by or pursuant to this Contract, and shall not be regarded as any assumption of risk or liability by Owner.

D. Responsibility for Delay. Contractor shall be responsible for any delay in the Work due to delay in providing Required Submittals conforming to this Contract.

1.4 Review and Interpretation of Contract Provisions

Contractor represents and warrants that it has carefully reviewed this Contract, including all of its Attachments, and the drawings identified in Attachment C, all of which are by this reference incorporated into and made a part of this Contract. Contractor shall, at no increase in the Contract Price, provide workmanship, equipment, materials, and supplies that fully conform to this Contract. Whenever any equipment, materials or supplies are specified or described in this Contract by using the name or other identifying feature of a proprietary product or the name or other identifying feature of a particular manufacturer or vendor, the specific item mentioned shall be understood as establishing the type, function and quality desired. Other manufacturers' or vendors' products may be accepted, provided that the products proposed are equivalent in substance and function to those named as determined by Owner in its sole and absolute discretion.

Contractor shall promptly notify Owner of any discrepancy, error, omission, ambiguity, or conflict among any of the provisions of this Contract before proceeding with any Work affected thereby. If Contractor fails to give such notice to Owner, then the subsequent decision of Owner as to which provision of this Contract shall govern shall be final, and any corrective work required shall not entitle Contractor to any damages, to any compensation in excess of the Contract Price, or to any delay or extension of the Contract Time.

When the equipment, materials, or supplies furnished by Contractor cannot be installed as specified in this Contract, Contractor shall, without any increase in the Contract Price, make all modifications required to properly install the equipment, materials, or supplies. Any such modification shall be subject to the prior review and consent of Owner.

1.5 Conditions at the Work Site; Record Drawings

Contractor represents and warrants that it has had a sufficient opportunity to conduct a thorough investigation of the Work Site and the surrounding area and has completed such investigation to its satisfaction. Contractor shall have no claim for damages, for compensation in excess of the Contract Price, or for a delay or extension of the Contract Time based upon conditions found at, or in the vicinity of, the Work Site. When information pertaining to subsurface, underground or other concealed conditions, soils analysis, borings, test pits, utility locations or conditions, buried structures, condition of existing structures, and other investigations is or has been provided by Owner, or is or has been otherwise made available to Contractor by Owner, such information is or has been provided or made available solely for the convenience of Contractor and is not part of this Contract. Owner assumes no responsibility whatever in respect to the sufficiency or accuracy of such information, and there is no guaranty or warranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work or the Work Site, or that the conditions indicated are representative of those existing at any particular location, or that the conditions indicated may not change, or that unanticipated conditions may not be present.

Contractor shall be solely responsible for locating all existing underground installations by prospecting no later than two workdays prior to any scheduled excavation or trenching, whichever is earlier. Contractor shall check all dimensions, elevations, and quantities indicated in this Contract within the same time period as set forth above for prospecting underground installations. Contractor shall lay out the Work in accordance with this Contract and shall

establish and maintain such locations, lines and levels. Wherever pre-existing work is encountered, Contractor shall verify and be responsible for dimensions and location of such pre-existing work. Contractor shall notify Owner of any discrepancy between the dimensions, elevations and quantities indicated in this Contract and the conditions of the Work Site or any other errors, omissions or discrepancies which Contract may discover during such inspections. Full instructions will be furnished by Owner should such error, omission, or discrepancy be discovered, and Contractor shall carry out such instructions as if originally specified and without any increase in Contract Price.

Before Final Acceptance of the Work, Contractor shall submit to Owner two sets of Drawings of Record, unless a greater number is specified elsewhere in this Contract, indicating al field deviations from Attachment B or the drawings identified in Attachment C.

1.6 Technical Ability to Perform

Contractor represents and warrants that it is sufficiently experienced and competent, and has the necessary capital, facilities, plant, organization, and staff, to provide, perform and complete the Work in full compliance with, and as required by or pursuant to, this Contract.

1.7 Financial Ability to Perform

Contractor represents and warrants that it is financially solvent, and Contractor has the financial resources necessary to provide, perform and complete the Work in full compliance with, and as required by or pursuant to, this Contract.

1.8 Time

Contractor represents and warrants that it is ready, willing, able and prepared to begin the Work on the Commencement Date and that the Contract Time is sufficient time to permit completion of the Work in full compliance with, and as required by or pursuant to, this Contract for the Contract Price, all with due regard to all natural and man-made conditions that may affect the Work or the Work Site and all difficulties, hindrances, and delays that may be incident to the Work.

1.9 Safety at the Work Site

Contractor shall be solely and completely responsible for providing and maintaining safe conditions at the Work Site, including the safety of all persons and property during performance of the Work. This requirement shall apply continuously and shall not be limited to normal working hours. Contractor shall take all safety precautions as shall be necessary to comply with all applicable laws and to prevent injury to persons and damage to property.

Contractor shall conduct all of its operations without interruption or interference with vehicular and pedestrian traffic on public and private rights-of-way, unless it has obtained permits therefore from the proper authorities. If any public or private right-of-way shall be rendered unsafe by Contractor's operations, Contractor shall make such repairs or provide such temporary ways or guards as shall be acceptable to the proper authorities.

1.10 Cleanliness of the Work Site and Environs

Contractor shall keep the Work Site and adjacent areas clean at all times during performance of the Work and shall, upon completion of the Work, leave the Work Site and adjacent areas in a clean and orderly condition.

1.11 Damage to the Work, the Work Site, and Other Property

The Work and everything pertaining thereto shall be provided, performed, completed, and maintained at the sole risk and cost of Contractor from the Commencement Date until Final Payment. Contractor shall be fully responsible for the protection of all public and private property and all persons. Without limiting the foregoing, Contractor shall, at its own cost and expense, provide all permanent and temporary shoring, anchoring and bracing required by the nature of the Work in order to make all parts absolutely stable and rigid, even when such shoring, anchoring and bracing is not explicitly specified, and support and protect all buildings, bridges, roadways, conduits, wires, water pipes, gas pipes, sewers, pavements, curbs, sidewalks, fixtures and landscaping of all kinds and all other public or private property that may be encountered or endangered in providing, performing and completing the Work. Contractor shall have no claim against Owner because of any damage or loss to the Work or to Contractor's equipment, materials, or supplies from any cause whatsoever, including damage or loss due to simultaneous work by others. Contractor shall, promptly and without charge to Owner, repair or replace, to the satisfaction of Owner, any damage done to, and any loss suffered by, the Work and any damage done to, and any loss suffered by, the Work Site or other property as a result of the Work. Notwithstanding any other provision of this Contract, Contractor's obligations under this Section shall exist without regard to, and shall not be construed to be waived by, the availability or unavailability of any insurance, either of Owner or Contractor, to indemnify, hold harmless, or reimburse Contractor for the cost of any repair or replacement work required by this Section.

1.12 Subcontractors and Suppliers

A. Approval and Use of Subcontractors and Suppliers. Contractor shall perform the Work with its own personnel and under the management, supervision, and control of its own organization unless otherwise approved by Owner in writing. All subcontractors, suppliers, and subcontracts used by Contractor shall be acceptable to, and approved in advance by, Owner. Owner's approval of any subcontractor, supplier, and subcontract shall not relieve Contractor of full responsibility and liability for the provision, performance, and completion of the Work in full compliance with, and as required by or pursuant to, this Contract. All Work performed under any subcontract shall be subject to all of the provisions of this Contract in the same manner as if performed by employees of Contractor. Every reference in this Contract to "Contractor" shall be deemed also to refer to all subcontractors and suppliers of Contractor. Every subcontract shall include a provision binding the subcontractor or supplier to all provisions of this Contract.

B. Removal of Subcontractors and Suppliers. If any subcontractor or supplier fails to perform the part of the Work undertaken by it in a manner satisfactory to Owner, Contractor shall immediately upon notice from Owner terminate such subcontractor or supplier. Contractor shall have no claim for damages, for compensation in excess of the Contract Price, or for a delay or extension of the Contract Time as a result of any such termination.

1.13 Simultaneous Work By Others

Owner shall have the right to perform or have performed such other work, as Owner may desire in, about, or near the Work Site during the performance of the Work by Contractor. Contractor shall make every reasonable effort to perform the Work in such manner as to enable both the Work and such other work to be completed without hindrance or interference from each other. Contractor shall afford Owner and other contractors reasonable opportunity for the execution of such other work and shall properly coordinate the Work with such other work.

1.14 Occupancy Prior to Final Payment

Owner shall have the right, at its election, to occupy, use, or place in service any part of the Work prior to Final Payment. Such occupancy, use, or placement in service shall be conducted in such manner as not to damage any of the Work or to unreasonably interfere with the progress of the Work. No such occupancy, use, or placement in service shall be construed as an acceptance of any of the Work or a release or satisfaction of Contractor's duty to insure and protect the Work, not shall it, unless conducted in an unreasonable manner, be considered as an interference with Contractor's provision, performance, or completion of the Work.

1.15 Owner's Right to Terminate or Suspend Work for Convenience

A. Termination or Suspension for Convenience. Owner shall have the right, for its convenience, to terminate or suspend the Work in whole or in part at any time by written notice to Contractor. Every such notice shall state the extent and effective date of such termination or suspension. On such effective date, Contractor shall, as and to the extent directed, stop Work under this Contract, cease all placement of further orders or subcontracts, terminate or suspend Work under existing orders and subcontracts, cancel any outstanding orders or subcontracts that may be cancelled, and take any action necessary to protect any property in its possession in which Owner has or may acquire any interest and to dispose of such property in such manner as may be directed by Owner.

B. Payment for Completed Work. In the event of any termination pursuant to Subsection 1.15A above, Owner shall pay Contractor (1) such direct costs, excluding overhead, as Contractor shall have paid or incurred for all Work done in compliance with, and as required by or pursuant to, this Contract up to the effective date of termination together with ten percent of such costs for overhead and profit; and (2) such other costs pertaining to the Work, exclusive of overhead and profit, as Contractor may have reasonably and necessarily incurred as the result of such termination. Any such payment shall be offset by any prior payment or payments and shall be subject to Owner's rights to withhold and deduct as provided in this Contract.

ARTICLE II
CHANGES AND DELAYS

2.1 Changes

Owner shall have the right, by written order executed by Owner, to make changes in the Contract, the Work, the Work Site, and the Contract Time ("***Change Order***"). If any Change Order causes an increase or decrease in the amount of the Work, an equitable adjustment in the Contract Price or Contract Time may be made. All claims by Contractor for an equitable adjustment in either the Contract Price or the Contract Time shall be made within two business

days following receipt of such Change Order, and shall, if not made prior to such time, be conclusively deemed to have been waived. No decrease in the amount of the Work caused by any Change Order shall entitle Contractor to make any claim for damages, anticipated profits, or other compensation.

2.2 Delays

A. Extensions for Unavoidable Delays. For any delay that may result from causes that could not be avoided or controlled by Contractor, Contractor shall, upon timely written application, be entitled to issuance of a Change Order providing for an extension of the Contract Time for a period of time equal to the delay resulting from such unavoidable cause. No extension of the Contract Time shall be allowed for any other delay in completion of the Work.

B. No Compensation for Delays. No payment, compensation, damages, or adjustment of any kind, other than the extension of the Contract Time provided in Subsection 2.2A above, shall be made to, or claimed by, Contractor because of hindrances or delays from any cause in the commencement, prosecution, or completion of the Work, whether caused by Owner or any other party and whether avoidable or unavoidable.

ARTICLE III
CONTRACTOR'S RESPONSIBILITY FOR DEFECTIVE WORK

3.1 Inspection; Testing; Correction of Defects

A. Inspection. Until Final Payment, all parts of the Work shall be subject to inspection and testing by Owner or its designated representatives. Contractor shall furnish, at its own expense, all reasonable access, assistance, and facilities required by Owner for such inspection and testing.

B. Re-Inspection. Re-inspection and re-testing of any Work may be ordered by Owner at any time, and, if so ordered, any covered or closed Work shall be uncovered or opened by Contractor. If the Work is found to be in full compliance with this Contract, then Owner shall pay the cost of uncovering, opening, re-inspecting, or re-testing, as the case may be. If such Work is not in full compliance with this Contract, then Contractor shall pay such cost.

C. Correction. Until Final Payment, Contractor shall, promptly and without charge, repair, correct, or replace all or any part of the Work that is defective, damaged, flawed, or unsuitable or that in any way fails to conform strictly to the requirements of this Contract.

3.2 Warranty of Work

A. Scope of Warranty. Contractor warrants that the Work and all of its components shall be free from defects and flaws in design, workmanship, and materials; shall strictly conform to the requirements of this Contract; and shall be fit, sufficient and suitable for the purposes expressed in, or reasonably inferred from, this Contract. The warranty herein expressed shall be in addition to any other warranties expressed in this Contract, or expressed or implied by law, which are hereby reserved unto Owner.

B. Repairs; Extension of Warranty. Contractor shall, promptly and without charge, correct any failure to fulfill the above warranty that may be discovered or develop at any time

within one year after Final Payment or such longer period as may be prescribed in Attachment B or Attachment D to this Contract or by law. The above warranty shall be extended automatically to cover all repaired and replacement parts and labor provided or performed under such warranty and Contractor's obligation to correct Work shall be extended for a period of one year from the date of such repair or replacement. The time period established in this Subsection 3.2B relates only to the specific obligation of Contractor to correct Work and shall not be construed to establish a period of limitation with respect to other obligations that Contractor has under this Contract.

C. Subcontractor and Supplier Warranties. Whenever Attachment B or Attachment D requires a subcontractor or supplier to provide a guaranty or warranty, Contractor shall be solely responsible for obtaining said guaranty or warranty in form satisfactory to Owner and assigning said warranty or guaranty to Owner. Acceptance of any assigned warranties or guaranties by Owner shall be a precondition to Final Payment and shall not relieve Contractor of any of its guaranty or warranty obligations under this Contract.

3.3 Owner's Right to Correct

If, within two business days after Owner gives Contractor notice of any defect, damage, flaw, unsuitability, nonconformity, or failure to meet warranty subject to correction by Contractor pursuant to Section 3.1 or Section 3.2 of this Contract, Contractor neglects to make, or undertake with due diligence to make, the necessary corrections, then Owner shall be entitled to make, either with its own forces or with contract forces, the corrections and to recover from Contractor all resulting costs, expenses, losses, or damages, including attorneys' fees and administrative expenses.

ARTICLE IV
FINANCIAL ASSURANCES

4.1 Bonds

Contemporaneous with Contractor's execution of this Contract, Contractor shall provide a Performance Bond and a Labor and Material Payment Bond, on forms provided by, or otherwise acceptable to, Owner, from a surety company licensed to do business in the State of Illinois with a general rating of A minus and a financial size category of Class X or better in Best's Insurance Guide, each in the penal sum of the Contract Price ("***Bonds***"). Contractor shall, at all times while providing, performing, or completing the Work, including, without limitation, at all times while correcting any failure to meet warranty pursuant to Section 3.2 of this Contract, maintain and keep in force, at Contractor's expense, the Bonds required hereunder.

4.2 Insurance

Contemporaneous with Contractor's execution of this Contract, Contractor shall provide certificates and policies of insurance evidencing the minimum insurance coverage and limits set forth in Attachment A. For good cause shown, Owner may extend the time for submission of the required policies of insurance upon such terms, and with such assurances of complete and prompt performance, as Owner may impose in the exercise of its sole discretion. Such policies shall be in a form, and from companies, acceptable to Owner. Such insurance shall provide that no change, modification in, or cancellation of any insurance shall become effective until the

expiration of 30 days after written notice thereof shall have been given by the insurance company to Owner. Contractor shall, at all times while providing, performing, or completing the Work, including, without limitation, at all times while correcting any failure to meet warranty pursuant to Section 3.2 of this Contract, maintain and keep in force, at Contractor's expense, the minimum insurance coverage and limits set forth in Attachment A.

4.3 Indemnification

Contractor shall indemnify, save harmless, and defend Owner against any and all lawsuits, claims, demands, damages, liabilities, losses, and expenses, including attorneys' fees and administrative expenses, that may arise, or be alleged to have arisen, out of or in connection with Contractor's performance of, or failure to perform, the Work or any part thereof, whether or not due or claimed to be due in whole or in part to the active, passive, or concurrent negligence or fault of Contractor, except to the extent caused by the sole negligence of Owner.

ARTICLE V
PAYMENT

5.1 Contract Price

Owner shall pay to Contractor, in accordance with and subject to the terms and conditions set forth in this Article V and Attachment A, and Contractor shall accept in full satisfaction for providing, performing, and completing the Work, the amount or amounts set forth in Attachment A ("***Contract Price***"), subject to any additions, deductions, or withholdings provided for in this Contract.

5.2 Taxes and Benefits

Owner is exempt from and shall not be responsible to pay, or reimburse Contractor for, any state or local sales, use, or excise taxes. The Contract Price includes all other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits. All claim or right to claim additional compensation by reason of the payment of any such tax, contribution, or premium is hereby waived and released by Contractor.

5.3 Progress Payments

A. Payment in Installments. The Contract Price shall be paid in monthly installments in the manner set forth in Attachment A ("***Progress Payments***").

B. Pay Requests. Contractor shall, as a condition precedent to its right to receive each Progress Payment, submit to Owner a pay request in the form provided by Owner ("***Pay Request***"). The first Pay Request shall be submitted not sooner than 60 days following commencement of work. Owner may, by written notice to Contractor, designate a specific day of each month on or before which Pay Requests must be submitted. Each Pay Request shall include (a) Contractor's certification of the value of, and partial or final waivers of lien covering, all Work for which payment is then requested and (b) Contractor's certification that all prior Progress Payments have been properly applied to the payment or reimbursement of the costs with respect to which they were paid.

C. Work Entire. This Contract and the Work are entire and the Work as a whole is of the essence of this Contract. Notwithstanding any other provision of this Contract, each and every part of this Contract and of the Work are interdependent and common to one another and to Owner's obligation to pay all or any part of the Contract Price or any other consideration for the Work. Any and all Progress Payments made pursuant to this Article are provided merely for the convenience of Contractor and for no other purpose.

5.4 Final Acceptance and Final Payment

A. Notice of Completion. When the Work has been completed and is ready in all respects for acceptance by Owner, Contractor shall notify Owner and request a final inspection ("***Notice of Completion***"). Contractor's Notice of Completion shall be given sufficiently in advance of the Completion Date to allow for scheduling of the final inspection and for completion or correction before the Completion Date of any items identified by such inspection as being defective, damaged, flawed, unsuitable, nonconforming, incomplete, or otherwise not in full compliance with, or as required by or pursuant to, this Contract ("***Punch List Work***").

B. Punch List and Final Acceptance. The Work shall be finally accepted when, and only when, the whole and all parts thereof shall have been completed to the satisfaction of Owner in full compliance with, and as required by or pursuant to, this Contract. Upon receipt of Contractor's Notice of Completion, Owner shall make a review of the Work and notify Contractor in writing of all Punch List Work, if any, to be completed or corrected. Following Contractor's completion or correction of all Punch List Work, Owner shall make another review of the Work and prepare and deliver to Contractor either a written notice of additional Punch List Work to be completed or corrected or a written notice of final acceptance of the Work ("***Final Acceptance***").

C. Final Payment. As soon as practicable after Final Acceptance, Contractor shall submit to Owner a properly completed final Pay Request in the form provided by Owner ("***Final Pay Request***"). Owner shall pay to Contractor the balance of the Contract Price, after deducting therefrom all charges against Contractor as provided for in this Contract ("***Final Payment***"). Final Payment shall be made not later than 60 days after Owner approves the Final Pay Request. The acceptance by Contractor of Final Payment shall operate as a full and complete release of Owner of and from any and all lawsuits, claims, demands, damages, liabilities, losses, and expenses of, by, or to Contractor for anything done, furnished for, arising out of, relating to, or in connection with the Work or for or on account of any act or neglect of Owner arising out of, relating to, or in connection with the Work.

5.5 Liens

A. Title. Nothing in this Contract shall be construed as vesting in Contractor any right of property in any equipment, materials, supplies, and other items provided under this Contract after they have been installed in, incorporated into, attached to, or affixed to, the Work or the Work Site. All such equipment, materials, supplies, and other items shall, upon being so installed, incorporated, attached or affixed, become the property of Owner, but such title shall not release Contractor from its duty to insure and protect the Work in accordance with the requirements of this Contract.

B. Waivers of Lien. Contractor shall, from time to time at Owner's request and in any event prior to Final Payment, furnish to Owner such receipts, releases, affidavits, certificates, and other evidence as may be necessary to establish, to the reasonable satisfaction of Owner, that no lien against the Work or the public funds held by Owner exists in favor of any person whatsoever for or by reason of any equipment, material, supplies, or other item furnished, labor performed, or other thing done in connection with the Work or this Contract ("***Lien***") and that no right to file any Lien exists in favor of any person whatsoever.

C. Removal of Liens. If at any time any notice of any Lien is filed, then Contractor shall, promptly and without charge, discharge, remove, or otherwise dispose of such Lien. Until such discharge, removal, or disposition, Owner shall have the right to retain from any money payable hereunder an amount that Owner, in its sole judgment, deems necessary to satisfy such Lien and to pay the costs and expenses, including attorneys' fees and administrative expenses, of any actions brought in connection therewith or by reason thereof.

D. Protection of Owner Only. This Section shall not operate to relieve Contractor's surety or sureties from any of their obligations under the Bonds, nor shall it be deemed to vest any right, interest, or entitlement in any subcontractor or supplier. Owner's retention of funds pursuant to this Section shall be deemed solely for the protection of its own interests pending removal of such Liens by Contractor, and Owner shall have no obligation to apply such funds to such removal but may, nevertheless, do so where Owner's interests would thereby be served.

5.6 Deductions

A. Owner's Right to Withhold. Notwithstanding any other provision of this Contract and without prejudice to any of Owner's other rights or remedies, Owner shall have the right at any time or times, whether before or after approval of any Pay Request, to deduct and withhold from any Progress or Final Payment that may be or become due under this Contract such amount as may reasonably appear necessary to compensate Owner for any actual or prospective loss due to: (1) Work that is defective, damaged, flawed, unsuitable, nonconforming, or incomplete; (2) damage for which Contractor is liable under this Contract; (3) state or local sales, use, or excise taxes from which Owner is exempt; (4) Liens or claims of Lien regardless of merit; (5) claims of subcontractors, suppliers, or other persons regardless of merit; (6) delay in the progress or completion of the Work; (7) inability of Contractor to complete the Work; (8) failure of Contractor to properly complete or document any Pay Request; (9) any other failure of Contractor to perform any of its obligations under this Contract; or (10) the cost to Owner, including attorneys' fees and administrative costs, of correcting any of the aforesaid matters or exercising any one or more of Owner's remedies set forth in Section 6.3 of this Contract.

B. Use of Withheld Funds. Owner shall be entitled to retain any and all amounts withheld pursuant to Subsection 5.6A above until Contractor shall have either performed the obligations in question or furnished security for such performance satisfactory to Owner. Owner shall be entitled to apply any money withheld or any other money due Contractor under this Contract to reimburse itself for any and all costs, expenses, losses, damages, liabilities, suits, judgments, awards, attorneys' fees and administrative expenses incurred, suffered, or sustained by Owner and chargeable to Contractor under this Contract.

ARTICLE VI
DISPUTES AND REMEDIES

6.1 Dispute Resolution Procedure

A. Notice of Disputes and Objections. If Contractor disputes or objects to any requirement, direction, instruction, interpretation, determination, or decision of Owner, Contractor may notify Owner in writing of its dispute or objection and of the amount of any equitable adjustment to the Contract Price or Contract Time to which Contractor claims it will be entitled as a result thereof; provided, however, that Contractor shall, nevertheless, proceed without delay to perform the Work as required, directed, instructed, interpreted, determined, or decided by Owner, without regard to such dispute or objection. Unless Contractor so notifies Owner within two business days after receipt of such requirement, direction, instruction, interpretation, determination, or decision, Contractor shall be conclusively deemed to have waived all such disputes or objections and all claims based thereon.

B. Negotiation of Disputes and Objections. To avoid and settle without litigation any such dispute or objection, Owner and Contractor agree to engage in good faith negotiations. Within three business days after Owner's receipt of Contractor's written notice of dispute or objection, a conference between Owner and Contractor shall be held to resolve the dispute. Within three business days after the end of the conference, Owner shall render its final decision, in writing, to Contractor. If Contractor objects to the final decision of Owner, then it shall, within three business days, give Owner notice thereof and, in such notice, shall state its final demand for settlement of the dispute. Unless Contractor so notifies Owner, Contractor shall be conclusively deemed (1) to have agreed to and accepted Owner's final decision and (2) to have waived all claims based on such final decision.

6.2 Contractor's Remedies

If Owner fails or refuses to satisfy a final demand made by Contractor pursuant to Section 6.1 of this Contract, or to otherwise resolve the dispute which is the subject of such demand to the satisfaction of Contractor, within ten days following receipt of such demand, then Contractor shall be entitled to pursue such remedies, not inconsistent with the provisions of this Contract, as it may have in law or equity.

6.3 Owner's Remedies

If it should appear at any time prior to Final Payment that Contractor has failed or refused to prosecute, or has delayed in the prosecution of, the Work with diligence at a rate that assures completion of the Work in full compliance with the requirements of this Contract on or before the Completion Date, or has attempted to assign this Contract or Contractor's rights under this Contract, either in whole or in part, or has falsely made any representation or warranty in this Contract, or has otherwise failed, refused, or delayed to perform or satisfy any other requirement of this Contract or has failed to pay its debts as they come due ("***Event of Default***"), and has failed to cure any such Event of Default within five business days after Contractor's receipt of written notice of such Event of Default, then Owner shall have the right, at its election and without prejudice to any other remedies provided by law or equity, to pursue any one or more of the following remedies:

1. Owner may require Contractor, within such reasonable time as may be fixed by Owner, to complete or correct all or any part of the Work that is defective, damaged, flawed, unsuitable, nonconforming, or incomplete; to remove from the Work Site any such Work; to accelerate all or any part of the Work; and to take any or all other action necessary to bring Contractor and the Work into strict compliance with this Contract.

2. Owner may perform or have performed all Work necessary for the accomplishment of the results stated in Paragraph 1 above and withhold or recover from Contractor all the cost and expense, including attorneys' fees and administrative costs, incurred by Owner in connection therewith.

3. Owner may accept the defective, damaged, flawed, unsuitable, nonconforming, incomplete, or dilatory Work or part thereof and make an equitable reduction in the Contract Price.

4. Owner may terminate this Contract without liability for further payment of amounts due or to become due under this Contract.

5. Owner may, without terminating this Contract, terminate Contractor's rights under this Contract and, for the purpose of completing or correcting the Work, evict Contractor and take possession of all equipment, materials, supplies, tools, appliances, plans, specifications, schedules, manuals, drawings, and other papers relating to the Work, whether at the Work Site or elsewhere, and either complete or correct the Work with its own forces or contracted forces, all at Contractor's expense.

6. Upon any termination of this Contract or of Contractor's rights under this Contract, and at Owner's option exercised in writing, any or all subcontracts and supplier contracts of Contractor shall be deemed to be assigned to Owner without any further action being required, but Owner shall not thereby assume any obligation for payments due under such subcontracts and supplier contracts for any Work provided or performed prior to such assignment.

7. Owner may withhold from any Progress Payment or Final Payment, whether or not previously approved, or may recover from Contractor, any and all costs, including attorneys' fees and administrative expenses, incurred by Owner as the result of any Event of Default or as a result of

actions taken by Owner in response to any Event of Default.

8. Owner may recover any damages suffered by Owner.

6.4 Owner's Special Remedy for Delay

If the Work is not completed by Contractor, in full compliance with, and as required by or pursuant to, this Contract, within the Contract Time as such time may be extended by Change Order, then Owner may invoke its remedies under Section 6.3 of this Contract or may, in the exercise of its sole and absolute discretion, permit Contractor to complete the Work but charge to Contractor, and deduct from any Progress or Final Payments, whether or not previously approved, administrative expenses and costs for each day completion of the Work is delayed beyond the Completion Date, computed on the basis of the "Per Diem Administrative Charge" set forth in Attachment A, as well as any additional damages caused by such delay.

6.5 Terminations and Suspensions Deemed for Convenience

Any termination or suspension of Contractor's rights under this Contract for an alleged default that is ultimately held unjustified shall automatically be deemed to be a termination or suspension for the convenience of Owner under Section 1.15 of this Contract.

ARTICLE VII
LEGAL RELATIONSHIPS AND REQUIREMENTS

7.1 Binding Effect

This Contract shall be binding upon Owner and Contractor and upon their respective heirs, executors, administrators, personal representatives, and permitted successors and assigns. Every reference in this Contract to a party shall also be deemed to be a reference to the authorized officers, employees, agents, and representatives of such party.

7.2 Relationship of the Parties

Contractor shall act as an independent contractor in providing and performing the Work. Nothing in, nor done pursuant to, this Contract shall be construed (1) to create the relationship of principal and agent, partners, or joint ventures between Owner and Contractor or (2) except as provided in Paragraph 6.3(6) above, to create any relationship between Owner and any subcontractor or supplier of Contractor.

7.3 No Collusion

Contractor hereby represents that the only persons, firms, or corporations interested in this Contract as principals are those disclosed to Owner prior to the execution of this Contract, and that this Contract is made without collusion with any other person, firm, or corporation. If at any time it shall be found that Contractor has, in procuring this Contract, colluded with any other person, firm, or corporation, then Contractor shall be liable to Owner for all loss or damage that Owner may suffer thereby, and this Contract shall, at Owner's option, be null and void.

7.4 Assignment

Contractor shall not (1) assign this Contract in whole or in part, (2) assign any of Contractor's rights or obligations under this Contract, or (3) assign any payment due or to become due under this Contract without the prior express written approval of Owner, which approval may be withheld in the sole and unfettered discretion of Owner; provided, however, that Owner's prior written approval shall not be required for assignments of accounts, as defined in the Illinois Commercial Code, if to do so would violate Section 9-318 of the Illinois Commercial Code, 810 ILCS 5/9-318. Owner may assign this Contract, in whole or in part, or any or all of its rights or obligations under this Contract, without the consent of Contractor.

7.5 Confidential Information

All information supplied by Owner to Contractor for or in connection with this Contract or the Work shall be held confidential by Contractor and shall not, without the prior express written consent of Owner, be used for any purpose other than performance of the Work.

7.6 No Waiver

No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by Owner, nor any order by Owner for the payment of money, nor any payment for, or use, occupancy, possession, or acceptance of, the whole or any part of the Work by Owner, nor any extension of time granted by Owner, nor any delay by Owner in exercising any right under this Contract, nor any other act or omission of Owner shall constitute or be deemed to be an acceptance of any defective, damaged, flawed, unsuitable, nonconforming or incomplete Work, equipment, materials, or supplies, nor operate to waive or otherwise diminish the effect of any warranty or representation made by Contractor; or of any requirement or provision of this Contract; or of any remedy, power, or right of Owner.

7.7 No Third Party Beneficiaries

No claim as a third party beneficiary under this Contract by any person, firm, or corporation other than Contractor shall be made, or be valid, against the Owner or the Contractor.

7.8 Notices

All notices required or permitted to be given under this Contract shall be in writing and shall be delivered (i) personally, (ii) by a reputable overnight courier or (iii) by certified mail, return receipt requested, and deposited in the U.S. mail, postage prepaid. Unless otherwise expressly provided in this Agreement, notices shall be deemed received upon the earlier of (a) actual receipt; (b) one business day after deposit with an overnight courier as evidenced by a receipt of deposit; or (c) three business days following deposit in the U.S. mail, as evidenced by a return receipt. By notice complying with the requirements of this Section, each party shall have the right to change the address or addressee, or both, for all future notices and communications to the other party but no notice of a change of address or addressee shall be effective until actually received. Notices and communications to the Owner shall be addressed to, and delivered at, the following address:

Village of Lincolnwood
6900 North Lincoln Avenue
Lincolnwood, Illinois 60712
Attention: Timothy C. Wiberg, Village Manager

With a copy to: Holland & Knight LLP
131 S. Dearborn Street, 30th Floor
Chicago, Illinois 60603
Attention: Steven M. Elrod, Corporation Counsel

Notices and communications to the Contractor shall be addressed to, and delivered at, the following address:

Landmark Contractors, Inc.
11916 W. Main Street
Huntley, Illinois 60142
Attention: Barry Borchart

7.9 Governing Laws

This Contract shall be governed by, construed and enforced in accordance with the internal laws, but not the conflicts of laws rules, of the State of Illinois.

7.10 Changes in Laws

Unless otherwise provided in this Contract, any reference to existing law shall be deemed to include any modifications of, or amendments, to existing law that may occur in the future.

7.11 Compliance with Laws

Contractor shall give all notices, pay all fees, and take all other action that may be necessary to ensure that the Work is provided, performed, and completed in accordance with all required governmental permits, licenses or other approvals and authorizations that may be required in connection with providing, performing, and completing the Work, and with all applicable statutes, ordinances, rules, and regulations, including without limitation the Prevailing Wage Act, 820 ILCS 130/0.01 et seq. (in furtherance of which, a copy of Owner's ordinance ascertaining the prevailing rate of wages, in effect as of the date of this Contract, has been attached as an Appendix to this Contract; if the Illinois Department of Labor revises the prevailing rate of hourly wages to be paid, the revised rate shall apply to this Contract); any other prevailing wage laws; the Fair Labor Standards Act; any statutes regarding qualification to do business; any statutes requiring preference to laborers of specified classes; the Illinois Steel Products Procurement Act, 30 ILCS 565/1 et seq.; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification, including, without limitation, the Americans with Disabilities Act of 1990, 42 U.S.C. §§ 12101 et seq., the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., and the Public Works Discrimination Act, 775 ILCS 10/1 et seq.; and any statutes regarding safety or the performance of the Work, including the Illinois Structural Work Act, the Illinois Underground Utility Facilities Damage Prevention Act, and the Occupational Safety and Health Act. Contractor shall also comply with all conditions of any federal, state, or local grant

received by Owner or Contractor with respect to this Contract or the Work. Further, Bidder shall have a written sexual harassment policy in compliance with Section 2-105 of the Illinois Human Rights Act .

Contractor shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Contractor's, or its subcontractors' or suppliers', performance of, or failure to perform, the Work or any part thereof.

Every provision of law required by law to be inserted into this Contract shall be deemed to be inserted herein.

7.12 Compliance with Patents

A. Assumption of Costs, Royalties, and Fees. Contractor shall pay or cause to be paid all costs, royalties, and fees arising from the use on, or the incorporation into, the Work, of patented equipment, materials, supplies, tools, appliances, devices, processes, or inventions.

B. Effect of Contractor Being Enjoined. Should Contractor be enjoined from furnishing or using any equipment, materials, supplies, tools, appliances, devices, processes, or inventions supplied or required to be supplied or used under this Contract, Contractor shall promptly offer substitute equipment, materials, supplies, tools, appliances, devices, processes, or inventions in lieu thereof, of equal efficiency, quality, suitability, and market value, for review by Owner. If Owner should disapprove the offered substitutes and should elect, in lieu of a substitution, to have supplied, and to retain and use, any such equipment, materials, supplies, tools, appliances, devices, processes, or inventions as may by this Contract be required to be supplied, Contractor shall pay such royalties and secure such valid licenses as may be requisite and necessary for Owner to use such equipment, materials, supplies, tools, appliances, devices, processes, or inventions without being disturbed or in any way interfered with by any proceeding in law or equity on account thereof. Should Contractor neglect or refuse to make any approved substitution promptly, or to pay such royalties and secure such licenses as may be necessary, then Owner shall have the right to make such substitution, or Owner may pay such royalties and secure such licenses and charge the cost thereof against any money due Contractor from Owner or recover the amount thereof from Contractor and its surety or sureties notwithstanding that Final Payment may have been made.

7.13 Time of the Essence

Time is of the essence in the performance of all terms and provisions of this Contract Calendar Days and Time.

7.14 Calendar Days and Time

Unless otherwise provided in this Contract, any reference in this Contract to "day" or "days" shall mean calendar days and not business days. If the date for giving of any notice required to be given, or the performance of any obligation, under this Contract falls on a Saturday, Sunday, or federal holiday, then the notice or obligation may be given or performed on the next business day after that Saturday, Sunday, or federal holiday.

7.15 Severability

It is hereby expressed to be the intent of the parties to this Contract that should any provision, covenant, agreement, or portion of this Contract or its application to any Person or property be held invalid by a court of competent jurisdiction, the remaining provisions of this Contract and the validity, enforceability, and application to any Person or property shall not be impaired thereby, but the remaining provisions shall be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Contract to the greatest extent permitted by applicable law.

7.16 Entire Agreement

This Contract constitutes the entire agreement between the parties to this Contract concerning the work and supercedes all prior agreements and negotiations between the parties, whether written or oral relating to the subject matter of this Contract.

7.17 Amendments and Modifications

No amendment or modification to this Contract shall be effective until it is reduced to writing and approved and executed by the corporate authorities of the parties in accordance with all applicable statutory procedures.

IN WITNESS WHEREOF, Owner and Contractor have caused this Contract to be executed in five original counterparts as of the day and year first written above.

ATTEST:	**VILLAGE OF LINCOLNWOOD**
By:_____	_____
Beryl Herman, Village Clerk	Timothy C. Wiberg, Village Manager
ATTEST:	**CONTRACTOR**
By:_____	By:_____
Title:_____	Title:_____

STATE OF ILLINOIS)
) SS
COUNTY OF _____)

CONTRACTOR'S CERTIFICATION

_____ **EXECUTING OFFICER**, being first duly sworn on oath, deposes and states that all statements herein made are made on behalf of Contractor, that this deponent is authorized to make them, and that the statements contained herein are true and correct.

Contractor deposes, states, and certifies that Contractor is not barred from contracting with a unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or the amount of tax, as set forth in 65 ILCS 5/11-42.1-1; or (ii) a violation of either Section 33E-3 or Section 33E-4 of Article 33E of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq.

DATED this _____ day of _____, 2016.

ATTEST: CONTRACTOR

By: _____ By: _____

Title: _____ Title: _____

Subscribed and Sworn to
before me this ____ day
of _____, 2016.

My Commission Expires: _____

_____
Notary Public

[SEAL]

ATTACHMENT A

SUPPLEMENTAL SCHEDULE OF CONTRACT TERMS

1. **Project**:
To provide all labor, services, transportation, equipment and other means and items necessary for completion of the Lincoln Avenue Median Landscape project.

2. **Work Site**:

As depicted on attached drawings.

3. **Working Hours**

Except for such work as may be required to properly maintain traffic control, no work will be permitted on Sundays, legal holidays, Passover, Rosh Hashanah, Yom Kippur, Hanukkah, and on weekdays between 6:00 p.m. and 7:00 a.m. On Saturdays, no work shall begin before 7:00 a.m. or proceed after 12:00 p.m. without specific permission of the Engineer.

4. **Permits, Licenses, Approvals, and Authorizations**:

Contractor shall obtain all required governmental permits, licenses, approvals, and authorizations.

5. **Commencement Date**:

Commencement shall begin within 10 days following contract execution.

6. **Completion Date**:

May 30, 2017, plus extensions, if any, authorized by a Change Order issued pursuant to Subsection 2.2A of the Contract.

7. **Insurance Coverage**:

A. Worker's Compensation and Employer's Liability with limits not less than:

(1) Worker's Compensation: Statutory;

(2) Employer's Liability:

$500,000 injury-per occurrence

$500,000 disease-per employee

$500,000 disease-policy limit

Such insurance shall evidence that coverage applies in the State of Illinois Article 107.02.

B. Comprehensive Motor Vehicle Liability with a combined single limit of liability for bodily injury and property damage of not less than **$1,000,000** for vehicles owned, non-owned, or rented.

All employees shall be included as insured.

C. Comprehensive General Liability with coverage written on an "occurrence" basis and with limits no less than:

(1) General Aggregate: $2,000,000

(2) Bodily Injury:

$500,000 per person

$1,000,000 per occurrence

(3) Property Damage:

$1,000,000 per occurrence, and

$2,000,000 aggregate.

(4) Other Coverage:

Coverage's shall include:

- Premises/Operations
- Products/Completed Operations (to be maintained for two years following Final Payment)
- Independent Contractors
- Personal Injury (with Employment Exclusion deleted)
- Broad Form Property Damage Endorsement
- Blanket Contractual Liability (must expressly cover the indemnity provisions of the Contract)
- Bodily Injury and Property Damage

"X", "C", and "U" exclusions shall be deleted.

Railroad exclusions shall be deleted if Work Site is within 50 feet of any railroad track.

All employees shall be included as insured.

D. Umbrella Policy. The required coverage may be in any combination of primary, excess, and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy exceeds the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

E. Owner as Additional Insured. Owner shall be named as an Additional Insured on the required policies excluding worker's compensation.

8. **Contract Price**:

See Attachment A1 – Schedule of Contract Prices

9. **Progress Payments**:

A. General. Owner shall pay to Contractor 90 percent of the Value of Work, determined in the manner set forth below, installed and complete in place up to the day before the Pay Request, less the aggregate of all previous Progress Payments, until 50 percent of contract Value of Work is completed. The total amount of Progress Payments made prior to Final Acceptance by Owner shall not exceed 95 percent of the Contract Price.

B. Value of Work. The Value of the Work shall be determined as follows (when applicable):

(1) Lump Sum Items. For all Work to be paid on a lump sum basis, Contractor shall, not later than 10 days after execution of the Contract and before submitting its first Pay Request, submit to Owner a schedule showing the value of each component part of such Work in form and with substantiating data acceptable to Owner ("***Breakdown Schedule***"). The sum of the items listed in the Breakdown Schedule shall equal the amount or amounts set forth in the Schedule of Prices for Lump Sum Work. An unbalanced Breakdown Schedule providing for overpayment of Contractor on component parts of the Work to be performed first will not be accepted. The Breakdown Schedule shall be revised and resubmitted until acceptable to Owner. No payment shall be made for any lump sum item until Contractor has submitted, and Owner has approved, an acceptable Breakdown Schedule.

Owner may require that the approved Breakdown Schedule be revised based on developments occurring during the provision and performance of the Work. If Contractor fails to submit a revised Breakdown Schedule that is acceptable to Owner, Owner shall have the right either to suspend Progress

and Final Payments for Lump Sum Work or to make such Payments based on Owner's determination of the value of the Work completed.

(2) Unit Price Items. For all Work to be paid on a unit price basis, the value of such Work shall be determined by Owner on the basis of the actual number of acceptable units of Unit Price Items installed and complete in place, multiplied by the applicable Unit Price set forth in the Schedule of Prices. The actual number of acceptable units installed and complete in place shall be measured on the basis described in Attachment B to the Contract or, in the absence of such description, on the basis determined by Owner. The number of units of Unit Price Items stated in the Schedule of Prices are Owner's estimate only and shall not be used in establishing the Progress or Final Payments due Contractor. The Contract Price shall be adjusted to reflect the actual number of acceptable units of Unit Price Items installed and complete in place upon Final Acceptance.

C. Application of Payments. All Progress and Final Payments made by Owner to Contractor shall be applied to the payment or reimbursement of the costs with respect to which they were paid and shall not be applied to or used for any pre-existing or unrelated debt between Contractor and Owner or between Contractor and any third party.

ATTACHMENT A1 - SCHEDULE OF CONTRACT PRICES

SP	ITEM NO.	UNIT PRICE ITEM	UNIT	APPROXIMATE NUMBER OF UNITS	PRICE PER UNIT	EXTENSION
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20	$60.00	$1,200.00
	20800150	TRENCH BACKFILL	CU YD	30	$40.00	$1,200.00
	28000510	INLET FILTERS	EACH	40	$146.95	$5,878.00
	60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SF	10,091	$6.40	$64,582.40
*	K1005481	SHREDDED BARK MULCH, 3"	CU YD	320	$65.00	$20,800.00
*	K1001988	IRRIGATION SYSTEM SPECIAL	LSUM	1	$213,300.00	$213,300.00
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	$49,900.00	$49,900.00
*	XX007724	SOD STRIPPING, 2" DEPTH	SQ YD	597	$7.15	$4,268.55
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	$6,000.00	$6,000.00
*	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	10	$164.40	$1,644.00
*	NA	BRICK FLAT EDGE	SF	7,323	$21.00	$153,783.00
*	NA	BRICK FLAT AREAS	SF	5,563	$22.05	$122,664.15
*	NA	BRICK VERTICAL EDGE	LF	6,863	$27.20	$186,673.60
*	NA	CLASS D PATCH (SPECIAL)	SQ YD	100	$91.00	$9,100.00

*	NA	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)	FOOT	150	$55.00	$8,250.00
*	NA	MEDIAN REMOVAL (SPECIAL)	SQ YD	4109	$13.20	$54,238.80
*	NA	MEDIAN SOIL BLEND	CU YD	1,420	$96.00	$136,320.00
*	NA	SHRUB AND PERENNIAL REMOVAL	SQ YD	961	$3.00	$2,883.00
*	NA	SOIL CUT	CU YD	835	$62.25	$51,978.75
*	NA	KENTUCKY COFFEETREE	EACH	22	$295.00	$6,490.00
*	NA	GREEN SPIRE LINDEN	EACH	30	$298.00	$8,940.00
*	NA	WALTHER FUNCKE YARROW	EACH	589	$7.92	$4,664.88
*	NA	SUMMER BEAUTY ORNAMENTAL ONION	EACH	469	$8.75	$4,103.75
*	NA	TWILTE PRAIRIEBLUE FALSE INDIGO	EACH	385	$9.75	$3,753.75
*	NA	FIREWITCH CHEDDAR PINKS	EACH	1700	$6.50	$11,050.00
*	NA	PRAIRIE SPLENDOR CONEFLOWER	EACH	165	$6.50	$1,072.50
*	NA	GOBLIN BLANKET FLOWER	EACH	200	$9.50	$1,900.00
*	NA	JUNIOR WALKER CATMINT	EACH	518	$6.50	$3,367.00
*	NA	AUTUMN DELIGHT SEDUM	EACH	832	$9.25	$7,696.00
*	NA	DWARF PRAIRIE DROPSEED	EACH	950	$9.25	$8,787.50

ATTACHMENT B

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

LINCOLN AVENUE MEDIAN LANDSCAPE

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SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016 (hereinafter referred to as the "Standard Specifications"); the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for bids; and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein; all of which apply to and govern the construction of:

Village of Lincolnwood Lincoln Avenue Median Landscape for the Village of Lincolnwood, Illinois.

These special provisions included herein apply to and govern the proposed improvement designated as **Lincoln Avenue Median Landscape** and in case of conflict with any part or parts of said specifications, said special provisions shall take precedent and shall govern.

LOCATION OF IMPROVEMENT

This improvement is located along Lincoln Avenue (US 41) from Jarvis to Devon in the Village of Lincolnwood, Cook County, Illinois.

DESCRIPTION OF IMPROVEMENT

The proposed work consists of installation of landscaping materials, irrigation system, brick pavers, and median pavement removal within IDOT jurisdiction.

COMPLETION DATE

The project shall be completed by May 30, 2017.

DEFINITION OF TERMS

In addition to the definitions included in Section 101 of the "Standard Specifications for Road and Bridge Construction", the following should be added:

Engineer – shall be the firm of Christopher B. Burke Engineering, Ltd. as Engineer employed by the Owner.

Village – shall be the Village of Lincolnwood.

Owner – shall be the Village of Lincolnwood.

Municipality – shall be the Village of Lincolnwood.

Department – shall be the Village of Lincolnwood.

INSURANCE REQUIREMENTS

The Contractor shall follow Section 107 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. The insurance shall also name the Village of Lincolnwood and Christopher B. Burke Engineering, Ltd. as additional insured.

MAINTENANCE OF EXISTING UTILITIES

The Contractor shall be responsible for interference with or damage to any existing utilities, such as water mains, sewers, gas mains, cable, conduit, etc., and shall repair or replace same at his own expense and with the least possible delay. The Contractor shall give prior notification to the utility companies of his intention to begin work. He shall also call J.U.L.I.E. at 1-800-892-0123 and the Village to mark the location of underground utilities.

UTILITY POLES AND UTILITY VAULTS

The Contractor shall coordinate with the utility company so the project can be completed with no additional working days allowed for the coordination. This coordination shall be considered incidental to the Contract.

SHREDDED BARK MULCH 3”

Description. Shredded hardwood bark mulch shall be free of harmful chemicals, diseases, and insects. Mulch shall have a minimum 1/8 inch dimension and a maximum length of 2-1/2”. Mulch shall be placed around the new plant material to a finished depth of 3 inches. In curbed planters and median islands that only receive mulch and no shrubs, the depth shall also be 3”.

Basis of Payment. This work shall be paid for at the contract unit price per CUBIC YARD for SHREDDED BARK MULCH 3”.

IRRIGATION SYSTEM SPECIAL

PART 1 - GENERAL

1.1 SUMMARY

A. This work shall consist of furnishing and installing landscape irrigation as shown on the Contract Drawings or as directed by the Engineer. There are four (4) proposed irrigation systems that shall be connected to an existing water service connection. Three (3) existing systems are located within the median of Lincoln Ave. and one (1) existing system is located in the Village Hall Building. This work shall include all material and labor required to install a complete functioning, automatic controlled irrigation system, including but not limited to connections and modifications to existing system, sprinkler piping/sleeves, electric/manual valves, boxes, wiring, drip tubing, etc.

1.2 RELATED DOCUMENTS

A. Drawings
B. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition

1.3 DEFINITIONS

A. Circuit Piping: Downstream from control valves to sprinklers and specialties. Piping is under pressure during flow.

B. Irrigation Main Piping: Downstream from point of connection to service line piping including control valves. Piping is under system pump pressure.

C. Supply Header: PVC pipe downstream of remote control valve with multiple connections to driplines.

D. Flush Header: PVC pipe with multiple connections to driplines that forms the end of a drip zone.

E. Drip Irrigation: Low-volume water delivery system utilizing in-line drip tubing, pressure-compensating emitters, low-volume sprays and bubblers or any combination of these products.

F. The following are industry abbreviations for plastic materials:

1. ABS: Acrylonitrile-butadiene-styrene plastic.
2. FRP: Fiberglass-reinforced plastic.
3. PA: Polyamide (nylon) plastic.

4. PE: Polyethylene plastic.
5. PP: Polypropylene plastic.
6. PTFE: Polytetrafluoroethylene plastic.
7. PVC: Polyvinyl chloride plastic.
8. TFE: Tetrafluoroethylene plastic.

1.4 SYSTEM REQUIREMENTS

A. Location of Sprinklers and Specialties: Design location is approximate. Make minor adjustments necessary to avoid plantings and obstructions such as signs, light standards, utility boxes, planters and tree grates.

B. Minimum Working Pressures: The following are minimum pressure requirements for piping, valves, and specialties, unless otherwise indicated:

1. Irrigation Main Piping: 200 psig
2. Circuit Piping: 200 psig

1.5 SUBMITTALS

A. Product Data: Include pressure ratings, rated capacities, and settings of selected models for the following:

1. Shut-off valves.
2. Remote Control valves.
3. Quick-couple valves
4. General-duty valve boxes
5. Control-valve boxes.
6. Sprinkler specialties
7. Drip specialties
8. Controllers. Include wiring diagrams.
9. Control wiring. Include splice kits

B. Coordination Drawings: Show piping and major system components. Indicate interface and spatial relationship between piping, system components, adjacent utilities, and proximate structures.

C. Field quality-control test reports.

1. Pressure and flow test performed at point(s) of connection.

D. Operation and Maintenance Data: For irrigation systems, to include in emergency, operation, and maintenance manuals. Include data for the following:

1. Automatic-control valves.

2. Sprinklers and drip equipment.
3. Controllers.
4. Drip maintenance procedures.
5. Winterization procedures

1.6 QUALITY ASSURANCE

A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.

B. Installer shall have five (5) years minimum experience on comparable irrigation system projects.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Deliver semi-rigid piping with factory-applied end caps. Maintain end caps through shipping, storage, and handling to prevent pipe-end damage and to prevent entrance of dirt, debris, and moisture.

B. Deliver flexible piping in factory-assembled rolls. Maintain protective wrap or packaging through shipping, storage and handling.

C. Store plastic piping protected from direct sunlight. Support to prevent sagging and bending.

1.8 PROJECT CONDITIONS

A. The existing irrigation system shall remain intact and operable during all construction activities specified herein. Irrigation Contractor shall coordinate with other trades to ensure pre-construction protective measures have been taken to maintain existing system operation and integrity.

B. The irrigation system was designed utilizing the working pressure(s) shown on the Drawings. In the event the minimum pressures required on the Drawings cannot be provided, Irrigation Contractor shall notify the Engineer immediately upon discovery of the discrepancy.

1.9 COORDINATION

A. General: Coordination is required between several trades to execute the design as shown on the Drawings.

1. The irrigation system shall be supplied from new irrigation controllers from water mains located on the northbound side of Lincoln Ave. and shall be stubbed in the location(s) shown on the Drawings. Irrigation Contractor shall coordinate all points of connection and scheduling with the relevant trades.
2. New controllers shall be used as shown on the Drawings, and new control valves and associated wiring and addresses shall be incorporated into new controller. Irrigation Contractor shall ensure that all requirements for controller wire connections (both power and control) have been coordinated with the relevant trades.

1.10 EXTRA MATERIALS

A. Furnish extra materials described below that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Quick-couple Valves: Furnish one (1) valve and swing assembly.
2. Quick-couple Keys: Furnish two (2) complete assemblies comprised of brass key (matched to quick-coupler model) and ¾" hose swivel.

    a. Furnish four (4) keys for locking covers.

3. Drip accessories: Furnish the following extra units:
    a. One (1) roll of dripline, 100' in length
    b. Four (4) of each type of compression fitting used during installation
    c. One (1) pressure regulator, matching model specified in control zone kit
    d. One (1) filter, matching model specified in control zone kit
    e. One (1) air/vacuum relief valve kit
    f. One (1) remote control valve of each type used as a component of the control zone kit.

1.11 WARRANTY

A. Contractor shall warranty all components and equipment for a period of two years from the date of landscape acceptance and all installation work for a period of one year commencing on the same date. Contractor shall repair/replace any defects in the system at no additional cost to the Owner during the relevant warranty periods.

1. Warranty includes correction (at no cost to the Owner) of any trench settlement during the first one-year period.

PART 2 - PRODUCTS

2.1 PIPES, TUBES, AND FITTINGS

A. Refer to Part 3 "Piping Applications" Article for applications of pipe, fitting, and joining materials.

B. Hard Copper Tube: Type M (ASTM B 88M, Type C) water tube, drawn temper.

1. Copper Pressure Fittings: ASME B16.18, cast-copper-alloy or ASME B16.22, wrought- copper, solder-joint fittings. Furnish wrought-copper fittings if indicated.
2. Bronze Flanges: ASME B16.24, Class 150, with solder-joint end.
3. Copper Unions: MSS SP-123, cast-copper-alloy, hexagonal-stock body, with ball-and-socket, metal-to-metal seating surfaces and solder-joint or threaded ends.

C. PVC/HDPE, Pressure-Rated Pipe:

1. Circuit Piping (all sizes): ASTM D 2241, PVC 1120 compound, SDR 13.5.
2. Mainline Piping, 3” and smaller: ASTM D 2239, PE compound, SDR 13.5.
3. Sleeves (all sizes): ASTM D 1785, PVC 1120 compound, Schedule 40

D. PVC Socket fittings, Schedule 40, ASTM D 2467.

2.2 JOINING MATERIALS

A. Solvent Cement (PVC Piping):

1. Primer and Solvent conforming to ASTM D2564-02

2.3 BALL VALVES

A. General: Cast brass quarter turn ball valve with handle and threaded ends conforming to ANSI Standard B 2.1. Size shall match pipeline.

B. Manufacturers:

1. Matco-Norca – 758 Series
2. Watts
3. Crane Valves
4. Or equal

2.4 QUICK-COUPLE VALVES

A. General: Factory-fabricated, brass, two-piece assembly. Include coupler water-seal valve; removable upper body with spring-loaded or weighted, locking rubber-covered cap; hose swivel with ASME B1.20.7, 3/4-11.5NH threads for garden hose on outlet; and operating key.

1. Locking-Top Option: Vandal-resistant, locking feature. Include two matching keys.
2. Manufacturers:
   a. Hunter Industries – HQ Series
   b. Rain Bird – 44 Series
   c. Or Equal

2.5 GENERAL-DUTY VALVE BOXES

A. Application: Shut-off Valves, Quick Couple Valves, Splice Boxes, Drip Flush Valves

B. Box and cover, with open bottom and openings for piping; designed for installing flush with grade. Include size as required for valves and service.

1. Shape: Round
2. Sidewall Material: Polymer concrete
3. Cover Material: Polymer concrete, green in color in landscape; grey/concrete color in concrete; or standard color to match brick
4. Cover Tier Rating: 8
5. Manufacturers:
   a. Plymouth Products Inc.
   b. Quazite, MMFG Pavers
   c. Applied Engineering Products
   d. Carson Industries, Inc.
   e. Ametek
   f. Synertech
   g. Or Equal

C. Drainage Backfill: Cleaned gravel or crushed stone, graded from 3/4-inch minimum to 1-inch maximum.

2.6 REMOTE CONTROL VALVE BOXES

A. Application: Drip Zone Kits

B. Plastic Control-Valve Boxes for Remote Control Valves: Box and cover, with open bottom and openings for piping; designed for installing flush with grade. Include size as required for valves and service.

1. Shape: Round.
2. Sidewall Material: Polymer concrete
3. Cover Material: Polymer concrete green in color in landscape; grey/concrete color in concrete; or standard color to match brick
4. Cover Tier Rating: 8
5. Manufacturers:
   a. Plymouth Products Inc.
   b. Quazite, MMFG Pavers
   c. Applied Engineering Products
   d. Carson Industries, Inc.
   e. Ametek
   f. Synertech
   g. Or Equal

C. Drainage Backfill: Cleaned gravel or crushed stone, graded from 3/4-inch minimum to 1-inch maximum.

2.7 TRIPLE SWING JOINT ASSEMBLIES

A. Triple swing joint assemblies shall be manufactured of rigid PVC, Type 1, Cell classification 12454-B per ASTM D1784 with NPT threads and pipe sockets per ASTM D2464 and D2466, respectively. Each rotating joint shall be sealed with Buna rubber O-ring, installed pre-compressed in a sealing groove free of parting lines to prevent leakage. Modified stub ACME threads shall have specially engineered diameters and clearances to allow full circle movement in 360 degrees.

B. Manufacturers:

1. Hunter Industries – Model SJ
2. Rain Bird – Model TSJ
3. Or Equal

2.8 DRIP SPECIALTIES

A. Drip Control Zone Kit:

1. Factory assembled kit for controlling low-flow irrigation zones comprised of the following components:

a. Low-flow remote control valve with external bleed and internal bleed for manual operation.
b. Pressure regulator with plastic body capable of maintaining outlet pressure of 40 psi
c. Filtration provided by inline Y filter of heavy-duty glass-filled nylon material with 150-mesh filter screen (factory-installed)

2. Manufacturers:
   a. Hunter Industries – Model ICZ
   b. Rain Bird – Model – Model XCZ
   c. Or Equal

B. Landscape Dripline

1. Flexible PE tubing with pre-installed pressure-compensating emitters with dual outlet ports, 0.49 inch inside diameter. Flow rate shall be 0.9 - 1.0 gallons-per-hour.
2. Manufacturers:
   a. Hunter Industries – Model PLD
   b. Rain Bird – Model XFD
   c. Or Equal

C. Dripline Supply Tubing

1. Flexible PE tubing, 5/8-inch (ID controlled). Fittings shall be 5/8-inch lock-type fittings specified below.
2. Manufacturers:
   a. Hunter Industries - ProFlex
   b. Rain Bird – Model SPX
   c. Or Equal

D. Lock-type Fittings

1. UV-resistant ABS fittings with locking external ring for making dripline connections.
2. Manufacturers:
   a. Hunter Industries – HSBE
   b. Rain Bird – BF
   c. Or Equal

E. Air/Vacuum Relief Valve

1. Plastic housing with rustproof materials designed for use with dripline tubing.
2. Manufacturers:
   a. Hunter Industries
   b. Rain Bird

c. Or Equal

F. Flush Cap

1. Locking compression fitting with screw-on type cap.
2. Manufacturers:
   a. Hunter Industries
   b. Rain Bird
   c. Or Equal

2.9 AUTOMATIC-CONTROL SYSTEM

A. The controller shall be of a modular design with a standard 6-station model. The controller shall have a 48 station decoder output module.

B. The decoder output module shall occupy no more than 3 expansion slots, and may coexist with up to 2 6-station modules in the plastic enclosure, or 4 6-station modules in the metal enclosure.

C. The removable station modules shall allow servicing of, and removing of the module(s) without removing field wires from the controller.

D. The controller shall have four independent programs (A, B, C, and D) with 8 start times per program for programs A, B, and C; and 16 start times for program D for a total of up to 40 daily start times. Any two programs shall have the capability of running concurrently. Watering times shall be available from 1 minute to 12 hours in 1-minute increments per station. There shall be a programmable delay between stations available of up to 9 hours. The controller shall have 4 weekly schedule options to choose from: 7-day calendar, 31-day calendar, odd day programming and even day programming. It shall also have a 365-day calendar clock to accommodate true odd-even watering. Operation shall be available in automatic, semi-automatic and manual modes. All programming shall be accomplished by use of a programming dial and selection buttons with user feedback provided by a backlit LCD display. The front panel of the controller shall be removable and capable of being programmed when not attached to the controller cabinet.

E. The controller shall be equipped with a rain sensor on-off switch that allows the user to override a sensor that has suspended watering. The controller shall have a programmable rain delay that turns off the controller for a predetermined period of time, from 1 to 180 days.

F. The controller shall have a cycle and soak scheduling capability by station that allows a cycle to be programmed for up to 60 minutes and a soak period to be programmed for up to 120 minutes.

G. The controller shall have a seasonal adjustment feature with 3 different modes that allows station run times to be altered from 0% to 300% by program to compensate for weather changes. The modes shall include a Global Adjust, Monthly Adjust, and a Solar Sync Adjust. The Global Adjust shall increase the station run times in a given program by a fixed percentage. The Monthly Adjust shall allow all the seasonal adjustment values for the full year to be programmed into the controller, for each program. The Solar Sync Adjust shall allow the seasonal adjustment values to occur on a daily basis when a Hunter Solar sync is connected to the controller.

H. The controller shall be capable of monitoring up to two Clik-type sensors or flow sensors in the plastic configuration, and up to 3 Clik-type sensors or flow sensors in the metal configuration.

I. The controller shall permit connection of a flow meter which is calibrated by the operator for the pipe diameter in which it is installed. The flow meter shall measure actual flow in gallons or liters. The controller shall have a learning mode in which the controller operates each single station for a short period, learns the actual flow for each station, and stores the information internally by station.

J. When the learned flow is exceeded during normal operations the controller shall record a flow alarm event, cease irrigating the station or stations contributing to the high or low flow readings, and resume irrigation with any stations which do not cause alarms. The controller shall have the ability to determine high or low flow conditions when multiple stations are operating, and shall perform diagnostics to identify stations which contribute to the problem flow. Allowable limits and duration of incorrect flow shall be preset, but reprogrammable by the operator for unique local conditions. The flow meter shall be a Hunter Industries HFS in an appropriately sized FCT fitting. . It shall also be possible to except certain stations from flow monitoring devices. The controller shall also be equipped with a flow-totalizing function that will provide a running total of all the gallons or liters of water used between two reference dates.

K. Automatic programs shall have user-programmed Non-Water windows to except certain time windows from watering, regardless of the water day schedule.

L. Automatic programs shall also permit the designation of non-water days, even when Odd/Even or Interval Day patterns have been set. Non-water window violations shall be detected and the operator shall be alerted when an irrigation program would have run during a non-water window.

M. The controller shall also save an Easy Retrieve Program which stores all original programming settings. The installing contractor shall be able to restore the

system to this saved state at any time after initial installation. The stored Easy Retrieve settings may also be updated at any time by the operator.

N. The controller shall have a one-button manual station advance in Test mode for quick diagnostics checks.

O. The controller shall be equipped with a programmable pump start/master valve circuit that can activate the pump start relay by zone. It shall also have a programmable delay between valve stations. Delays between stations shall be programmable up to a maximum of 10 hours.

P. Transformer input shall be 120/240 VAC, 50/60Hz. Transformer output shall be 24 VAC, 1.5A (40VA). All AC power wiring connections shall be made in an internal junction box. Maximum output per conventional station shall be 24 VAC, 0.56A. Program backup shall be provided by a non-volatile memory circuit that will hold the program information indefinitely. The controller shall have Metal Oxide Varistors (MOVs) on the AC power input portion and the secondary output portion to help protect the micro-circuitry from power surges. The secondary MOVs shall be enclosed in the station modules for easy servicing. There shall be self-diagnostic, electronic short circuit protection that detects a faulty circuit, continues watering the remainder of the program, and reports the faulty station on the display. The diagnostic procedure shall also be capable of being initiated by the user manually. The controller shall provide backup timekeeping in the event of a power outage with the use of an internal long-life lithium battery.

Q. The controller shall have a diagnostic feature that provides a visual indication via LED lights that show the current status of sensor activity, station activity and flow activity. Any station or flow alarms shall be report on the LCD display.

R. The controller shall have as an option, the ROAM or ICR remote control package that enables remote operation of the controller. Connection of remotes to the controller shall be provided through factory-installed SmartPort® outlet.

S. The controller shall have a multi-language capability that allows programming of the display in 6 different languages: English, French, Spanish, German, Italian, and Portuguese. It shall also be capable of setting the units of measure to either English (GPM) or Metric (LPM)

T. The controller shall be installed in accordance with the manufacturer's published instructions. The controller shall carry a conditional five-year exchange warranty.

U. Interior Control Enclosures: NEMA 3R with key-locking cover and two matching keys.

1. Material: Molded plastic.
2. Mounting: Surface type for wall mounting.
3. Features:
   a. Internal wiring junction box
   b. Removable, battery-programmable panel

V. Manufacturers:
1. Hunter Industries – Model I-Core
2. Rain Bird – Model ESP-LXME
3. Or Equal

2.10 DECODERS

A. Decoder Output Module

1. The decoder output module shall include its own user interface dedicated to decoder programming and diagnostics, including a backlit LCD display and navigational buttons. The decoder output module shall fit into 3 of the slots that accommodate conventional station output modules. The decoder output module shall co-exist with conventional station output modules, so that a hybrid system of conventional solenoid wiring and two-wire decoder wiring is possible in the same controller.

2. The decoder output module shall include a Programming Port for field programming of decoder station addresses via the decoder wires. Decoder programming shall not require the use of serial numbers or external devices.

3. The decoder output module shall offer 3 separate two-wire paths to the field. Up to 48 decoder stations may be on any one path, or dispersed over 2 or 3 paths.

4. The decoder output module shall display active stations by number, and shall also be able to display current draw in milliamps on the two-wire paths at any time, without disruption to running irrigation. The decoder output module shall detect and display Line Open and Line Fault conditions on the two wire path.

5. The decoder output module shall use a current sensing logic to determine whether active stations are drawing sufficient current and shall provide alarm notification when either an underdraw or overdraw situation is detected.

6. The decoder output module shall provide a solenoid finder feature, which chatters a solenoid loudly, for location purposes.

B. Decoders

1. The decoders shall be completely waterproof. Each decoder shall have a single red and a single blue wire, for connection to the color-coded two-wire path. Each decoder shall include 2 waterproof connectors, UL listed to 600V direct burial, to insure proper connection.

2. The decoders shall be available in a single-station configuration, and a two-station configuration. The individual station outputs shall also be color-coded to insure proper connection.

3. Each decoder station output shall be capable of activating a minimum of 2 typical 24VAC irrigation solenoids. Individual solenoid specifications should be referenced for any difficulties with decoder operations (such as solenoids containing extra components for surge protection).

4. Decoders shall be installed within 100 ft/30 m of the solenoids they are intended to operate. In high lightning areas, the use of webbed wire pairs for decoder-to-solenoid connections is highly recommended.

5. All decoder installations shall be made in appropriately sized valve boxes. At each decoder splice, approximately 5 ft/1.5 m of wire slack shall be provided, looped inside each valve box, to prevent strain on the connection over time.

6. The system shall accommodate up to 48 decoder stations in any combination of single or two-station decoders.

7. All decoder stations shall be compatible with license-free wireless remote control.

C. Manufacturers
1. Hunter Industries – DUAL Series
2. Or Equal

2.11 SOIL MOISTURE SENSOR

A. General: Soil moisture sensor with module.

1. Manufacturers:
   a. Hunter Industries – Soil-Clik
   b. Rain Bird – SMRT-Y
   c. Or Equal

2.12 AUTOMATIC CONTROL SYSTEM WIRE

A. General: Two conductor solid-copper twisted pair cable with overall jacket of PE insulation; suitable for direct bury.

1. Low-Voltage, Branch-Circuit Cables: No. 14 AWG minimum, between controller and decoders; color coded per the following:
   a. Control Cable – Red and Blue- with Gray outer jacket
   b. Spare Control Cable – Red and Blue- with Orange outer jacket

2. Manufacturers:
   a. Paige Electric
   b. Regency Wire and Cable
   c. TEK Wire and Cable
   d. Or Equal

B. ALTERNATE – General: UL 493, Type UF, single conductor, with solid-copper conductor and PE insulation; suitable for direct burial.

1. Low-Voltage, Branch-Circuit Cables: No. 14 AWG minimum, between decoders and automatic control valves; color coded per the following:
   a. Common Wire – White
   b. Control Wire – Red
   c. Spare Common Wire – Green
   d. Spare Control Wire - Blue

2. Manufacturers:
   a. Paige Electric
   b. Regency Wire and Cable
   c. TEK Wire and Cable
   d. Or Equal

2.13 WIRE SPLICES

A. Single unit consisting of conductive lug with swing-type closure. Wire paths shall be filled with grease and upon closing the connector a completely enclosed and mechanically sound splice shall be made.

1. Manufacturers:
   a. 3M
   b. Burndy
   c. Or Equal

B. ALTERNATE – Splice kit conforming to the following requirements:

1. Factory packaged kit consisting of wire nut and grease-filled tube. Kit shall provide moisture and mechanical protection to the completed splice.
2. Manufacturers
   a. 3M Corporation – 'DBY-6'
   b. Burndy
   c. DSG Canusa
   d. Or Equal

2.14 ELECTRIC REMOTE CONTROL VALVES

A. General: The valve shall be a normally closed, electronically-actuated, diaphragm-operated, remote-control valve. The valve will be capable of operating between 20 and 100 PSI with a flow range of between 0.10 and 300 GPM (m3/hr; l/m). Pressure loss shall be 3.0 PSI (bars; kPa) maximum at 15 GPM (m3/hr; l/m).

B. The valve shall be available in a globe configuration with 1-,1-1/2- or 2-inch Female National Pipe Thread (FNPT) inlet and outlet. The valve shall be equipped with a flow control mechanism with removable handle that will regulate flow from full on to completely off.

C. The body and bonnet shall be molded of non-corrodible, glass-reinforced nylon, rated to 220 PSI (15 bars, 1500 kPa). The body of the valve shall have brass inserts, with through-holes, which will accept the bonnet bolts. The bonnet bolts shall be serviceable with a slotted screwdriver, Phillips screwdriver, or a hex wrench, and shall be held captive in the bonnet when the bonnet is removed from the valve body. The diaphragm assembly shall be of molded construction, reinforced with nylon fabric and have a thermoplastic elastomer seating material. The valve shall be equipped with an internal filter as well as a self-cleaning metering rod, so only clean water can enter the solenoid chamber. A filter cleaning system that cleans a stainless steel filter each time the valve opens and closes shall be provided. All metal parts internal to the valve shall be manufactured from corrosion-resistant stainless steel.

D. The valve shall be provided with an adjustable pressure regulating device with a calibrated dial for setting of the outlet pressure. (The regulator shall be capable of adjusting the outlet pressure from between 20 and 100 PSI (1.4 to 7.0 bars; 138 to 689 kPa) when inlet pressure is 15 PSI (1.0 bars; 103 kPa) or greater than

regulated outlet pressure.) The regulated downstream pressure shall remain constant regardless of variations in upstream pressure. The regulation shall be maintained when valve is manually operated with use of internal bleed valve. The regulator should be capable of regulating upstream pressures from 35 psi to 220 psi.

E. The standard solenoid shall be a 24 VAC unit with a 370mA inrush current and 190mA holding current at 60 cycles and a 475 mA inrush current and 230 mA holding current at 50 cycles. When specified, the unit shall be equipped with a DC latching solenoid for use with battery-operated controllers. The solenoid shall be an encapsulated, one-piece unit with captive plunger. It shall be equipped with manual internal bleed capability to release the upper chamber water to the downstream piping, allowing the valve to open.

F. The valve shall carry a five-year, exchange warranty (not prorated).

G. Manufacturers

1. Hunter Industries – Model ICV
2. Rain Bird – Model PEB
3. Or Equal

2.15 VALVE IDENTIFICATION TAGS

A. Pre-printed plastic tags with minimum text height of 1", capable of being attached to valve stem or valve wire within valve box.

B. Manufacturers

1. Christy's
2. Or Equal

PART 3 - EXECUTION

3.1 GENERAL

A. Install piping and wiring under sidewalks, roadways, parking lots, and railroads as shown on the Drawings.

1. Install piping by boring or jacking under existing paving if possible. Where boring or jacking is not feasible, cutting and patching operations will conform to relevant Division One requirements.

B. Provide minimum cover over top of underground piping according to the following:

1. Irrigation Main Piping: Minimum depth of 30 inches below finished grade
2. Circuit Piping (including drip headers): 24 inches
3. Sleeves: 24 inches

3.2 PREPARATION

A. Stake layout of system in the field, utilizing appropriate materials and notify Landscape Architect to obtain approval prior to beginning installation activities.

1. Notify Landscape Architect 48 hours prior to desired on-site review. Landscape Architect will provide review within the 48-hour time period.

3.3 POINT OF CONNECTION

A. Construct connection to stubbed supply lines (provided by others) using appropriate fittings for metallic to plastic piping.

3.4 PIPING APPLICATIONS

A. Install components having pressure rating equal to or greater than system operating pressure.

B. Underground Irrigation Main Piping: Use the following piping materials for each size range:

1. NPS 3" and Smaller: SDR 13.5, HDPE, pressure-rated pipe; Schedule 40, PVC socket fittings; and solvent-cemented joints.

C. Circuit Piping: Use the following piping materials for each size range:

1. NPS 2" and Smaller: SDR 13.5, HDPE, pressure-rated pipe; Schedule 40, PVC socket fittings; and solvent-cemented joints.

D. Swing Assemblies: Install appropriate swing assemblies as required by the Drawings and Part 2 above.

E. Sleeves: Schedule 40, PVC pipe and socket fittings; and solvent-cemented joints.

F. Transition Fittings: Use transition fittings for plastic-to-metal pipe connections according to the following:

1. Couplings:

a. Underground Piping NPS 1-1/2" and Smaller: Manufactured fitting or coupling.
b. Underground Piping NPS 2" and Larger: AWWA transition coupling.

2. Fittings:

a. Aboveground Piping: Plastic-to-metal transition fittings.
b. Underground Piping: Union with plastic end of same material as plastic piping.

3.5 VALVE APPLICATIONS

A. Remote Control Valves:

1. NPS 2" and Smaller: Plastic automatic control valve.

B. Shut-off Valves:

1. NPS 2" and Smaller: Brass NRS Ball Valve

3.6 PIPING INSTALLATION

A. Location and Arrangement: Drawings indicate location and arrangement of piping systems. Install piping as indicated unless deviations are approved on Coordination Drawings.

B. Install piping free of sags and bends.

C. Install groups of pipes parallel to each other and spaced to permit valve servicing.

D. Install fittings for changes in direction and branch connections.

E. Install underground thermoplastic piping according to ASTM D 2774

F. Install PVC piping in dry weather when temperature is above 40 deg F 5 deg C. Allow joints to cure at least 24 hours at temperatures above 40 deg F 5 deg C before testing unless otherwise recommended by manufacturer.

3.7 JOINT CONSTRUCTION

A. Construct solvent-weld joints per ASTM D2855

3.8 VALVE INSTALLATION

A. Control Valves: Install in rectangular control-valve box per the Drawings.

B. Quick Couple Valves: Install in valve box per the Drawings.

C. Shut-off Valves: Install in valve box per the Drawings.

3.9 DRIPLINE INSTALLATION

A. Following final grading or fill operations, install dripline as indicated on the drawings. Parallel lines shall be spaced per the Drawings with the emitters 'staggered' to provide even coverage of the irrigated area.

B. Install stainless steel stakes at 36-inch intervals to secure the dripline to the finished grade.

C. Construct supply and flush headers of PVC pipe as shown on the Drawings and make connection to dripline tubing with appropriate compression fittings.

D. Install Air/Vacuum relief kit at the highest point of the dripline zone as indicated on the Drawings.

E. Install flush cap at the lowest point of the dripline zone as indicated on the Drawings.

3.10 AUTOMATIC-CONTROL SYSTEM INSTALLATION

A. Install controllers as indicated on Drawings.

B. Install control cable in same trench as irrigation piping as indicated on Drawings. Provide conductors of size not smaller than recommended by controller manufacturer. Install cable in separate sleeve under paved areas if irrigation piping is installed in sleeve.

C. Pull control cables through provided conduit to controller location and make final connections per the manufacturer's recommendations.

3.11 CONNECTIONS

A. Drawings indicate general arrangement of piping, fittings, and specialties.

B. Make all electrical connections in conformance with local code requirements. Provide waterproof connectors for all underground electrical connections.

C. Tighten electrical connectors and terminals according to manufacturer's published torque-tightening values. If manufacturer's torque values are not indicated, use those specified in UL 486A and UL 486B.

3.12 LABELING AND IDENTIFYING

A. Provide valve tags at each remote control valve as indicated on the Drawings.

3.13 FIELD QUALITY CONTROL

A. Perform the following field tests and inspections and prepare test reports:

1. Hydrostatic Test: After installation, charge system with pressurized air to 100 psi. System will be able to maintain pressure with no more than 5 psi loss in one hour. Landscape Architect must be in attendance during test. Provide a minimum of 48 hours notice prior to scheduled test.
2. Operational Test: After electrical circuitry has been energized, operate controllers and automatic control valves to confirm proper system operation.
3. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.

B. Remove and replace faulty/malfunctioning system components and retest as specified above until the requirements are met.

3.14 STARTUP SERVICE

A. Verify that controllers are installed and connected according to the Contract Documents.

B. Verify that electrical wiring installation complies with manufacturer's submittal and installation requirements.

C. Complete startup checks according to manufacturer's written instructions.

3.15 ADJUSTING

A. Adjust settings of controllers and provide initial watering schedule per Owner’s requirements.

B. Adjust automatic control valves to provide flow rate of rated operating pressure required for each sprinkler circuit.

C. Adjust valve boxes so they will be flush with finished grade.

3.16 CLEANING

A. Flush dirt and debris from piping before installing sprinklers and other devices.

3.17 DEMONSTRATION

A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain controller and automatic control valves.

B. Schedule a complete demonstration and system walk-through with the Owner and Landscape Architect. Final Payment will not be made until all items noted during demonstration and walk-through have been made by Contractor and verified by Owner's staff.

3.18 DOCUMENTATION

A. Provide a complete operations and maintenance manual to the Owner in a three-ring binder with the following items, separated by tabbed dividers for clear organization.

1. Provide a label on the spine of the binder clearly stating "IRRIGATION SYSTEM OPERATION AND MAINTENANCE".
2. Table of Contents
3. Cut-sheets or manufacturer's data for all installed equipment including:
    a. Remote Control Valves
    b. Ball Valves
    c. Landscape Dripline
    d. Dripline accessories (filters, valves, pressure regulators, etc.)
    e. Controller
    f. Moisture Sensor
4. Operations Data from manufacturers documenting diagnostic, repair and replacement procedures for all items "a" through "f" identified above.
5. Complete description of spring start-up operations including:
    a. Valve inspection
    b. Controller programming guidelines for spring, summer and fall watering schedules. Guidelines shall be based on historical EVT rates for the Chicago area.
    c. Controller battery replacement
    d. Drip zone filter inspection and replacement
    e. Drip zone back-flushing operations

6. Complete description of fall shut-down operations including:
   a. Blow-out procedures for irrigation system
   b. Drain-down procedures for irrigation system
   c. Controller shut-down procedures

B. Provide an as-built drawing at the same size and scale as the design drawings on reproducible vellum or Mylar with the following information clearly shown:

1. Location of all sleeves with dimensions to site elements
2. Location of mainline and lateral pipe runs with sizes clearly indicated
3. Location of all valves
4. Location of controllers and rain/freeze sensor
5. Utilize standard industry symbols and notations for all equipment.

C. Provide a copy of the Maintenance/Operations Manual and As-Built Drawing to the Landscape Architect for review and approval prior to transmittal to the Owner.

1. Contractor shall make all revisions noted and required by the Landscape Architect prior to transmittal to the Owner.
2. Contractor is required to demonstrate completion of all revisions, which may include providing a revised copy for additional review at the discretion of the Landscape Architect.

D. Maintenance/Operations Manual and As-Built Drawing shall be completed and turned over to the Owner before Final Payment will be made to the Contractor.

3.19 FALL SHUTDOWN & SPRING START-UP

A. Contractor shall perform fall shutdown and spring start-up at no extra charge during the warranty period.

PART 4 - MEASUREMENT AND PAYMENT

The work shall be paid for at the contract lump sum price for IRRIGATION SYSTEM SPECIAL which shall be payment in full for all work listed herein and as directed by the Owner's Representative.

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

Description. This work shall consist of all labor, materials, transportation, handling and incidental work necessary to furnish, install, maintain and remove all traffic control devices required and as approved by the Engineer.

Construction Requirements. The CONTRACTOR shall provide the ENGINEER, at the preconstruction meeting, a proposed plan for traffic control and protection throughout the duration of the project. At the preconstruction meeting, the CONTRACTOR shall furnish the name of the individual in his direct employ who is to be responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the ENGINEER at the time of the preconstruction meeting in accordance with Article 108.01 of the Standard Specifications. This shall not relieve the CONTRACTOR of the requirement to have a responsible individual in his direct employ supervise the work.

Construction operations shall be conducted in a manner such that streets will be open to emergency traffic.

Method of Measurement. This work will not be measured for payment.

Basis of Payment. This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL) which shall include all material, equipment and labor to perform the work.

SOD STRIPPING, 2" DEPTH

Description. This work shall consist of all labor, materials, transportation, handling and incidental work necessary to remove the existing sod within the medians.

Method of Measurement. This work will be measured in SQUARE YARDS.

Basis of Payment. This work will be paid for at the contract SQUARE YARD price for SOD STRIPPING, 2" DEPTH which shall include all material, equipment and labor to perform the work.

CONSTRUCTION LAYOUT

The CONTRACTOR shall be required to furnish and place construction layout stakes for this project. The ENGINEER will provide adequate reference points to the centerline of survey and benchmarks as shown in the plans and listed herein. Any additional control points set by the ENGINEER will be identified in the field to the CONTRACTOR and all field notes will be kept in the office of the ENGINEER.

The CONTRACTOR shall provide field forces, equipment and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout of the work. Stakes for line and grade of pavement and/or curb shall be set at sufficient station intervals (not to exceed 15 m (50 ft.)) to assure substantial conformance to plan line and grade. The CONTRACTOR will not be required to set additional stakes to locate a utility line which is not included as a pay item in the contract nor to determine property lines between private properties.

The CONTRACTOR shall be responsible for having the finished work substantially conform to the lines, grades, elevations and dimensions called for in the plans. Any inspection of checking of the CONTRACTOR'S layout by the ENGINEER and the acceptance of all or any part of it shall not relieve the CONTRACTOR of his/her responsibility to secure the proper dimension, grades and elevations of the several parts of the work. The CONTRACTOR shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are damaged, lost, displaced or removed or otherwise obliterated.

Responsibility of the ENGINEER

a. The ENGINEER will make random checks of the CONTRACTOR'S staking to determine if the work is in substantial conformance with the plans. Where the CONTRACTOR'S work will tie into work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.

b. Where the CONTRACTOR, in setting construction stakes, discovers discrepancies, the ENGINEER will check to determine their nature and make whatever revisions are necessary in the plans, including the recross sectioning of the area involved. Any additional restaking required by the ENGINEER will be the responsibility of the CONTRACTOR. The additional restaking done by the CONTRACTOR will be paid for in accordance with 109.04 of the STANDARD SPECIFICATIONS.

c. It is not the responsibility of the ENGINEER, except as provided herein, to check

the correctness of the CONTRACTOR'S stakes; however, any errors that are apparent will be immediately called to the Contractor's attention and s(he) shall be required to make the necessary correction before the stakes are used for construction purposes.

d. Where the plan quantities for excavation are to be used as the final pay quantities, the ENGINEER will make sufficient checks to determine if the work has been completed in substantial conformance with the plan cross sections.

Responsibility of the CONTRACTOR

a. The CONTRACTOR shall establish from the given survey points and benchmarks all the control points necessary to construct the individual project elements. S(he) shall provide the ENGINEER adequate control in close proximity to each individual element to allow adequate checking of construction operations. This includes, but is not limited to, line and grade stakes, line and grade nails in form work, and/or filed or etched marks in substantially completed construction work.

It is the CONTRACTOR'S responsibility to tie in centerline control points in order to preserve them during construction operations.

At the completion of the grading operations, the CONTRACTOR will be required to set stakes at 30 m (100 ft.) station intervals along each profile grade line. These stakes will be used for final cross sectioning by the ENGINEER.

b. All work shall be in accordance with normally accepted self-checking surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the ENGINEER at the completion of the project. All notes shall be neat, orderly and in accepted form.

c. For highway structure staking, the CONTRACTOR shall use diligent care and appropriate accuracy. Points shall be positioned to allow reuse throughout the construction accuracy. Prior to the beginning of construction activities, all structure centerlines and pier lines are to be established by the CONTRACTOR and checked by the engineer. The CONTRACTOR shall provide a detailed structure layout showing span dimensions, staking lines and offset distances.

d. CONTRACTOR is to perform a level circuit to verify the benchmark elevations. Data to be provided to ENGINEER. Cost of level circuit included in construction layout.

Measurement and Payment: This item will be paid for at the contract lump sum price for CONSTRUCTION LAYOUT, which prices shall be payment in full for all services, materials, labor and other items required to complete the work.

DRAINAGE STRUCTURES TO BE ADJUSTED

Description. This work shall consist of adjusting catch basins, manholes, inlets, and valve vaults with their existing frame and grate in accordance with Section 602 of the STANDARD SPECIFICATIONS and as specified herein**.**

Only precast adjustment rings will be permitted. The maximum adjustment height will be 12", including adjusting rings. Mastic bedding will be used to set the adjusting rings.

Basis of Payment. This work will be measured and paid for at the contract unit price per each for DRAINAGE STRUCTURES TO BE ADJUSTED. The word STRUCTURE shall be understood to mean catch basin, manhole (sanitary, combo or storm), inlet or valve vault as the case may be.

BRICK PAVEMENT

Description. This work shall consist of furnishing and installing unit pavers units on a prepared sand bed and concrete base. This work shall also include all required sand setting bed, and paver joint material. This work shall be done at the locations specified in the Contract plans or as directed by the Engineer.

References.

A. American Society of Testing Materials (ASTM):
1. C902 Standard Specification for Pedestrian and Light Traffic Paving Brick
2. C1272 Standard Specification for Heavy Vehicular Paving Brick
3. C136 Method for Sieve Analysis for Fine and Coarse Aggregate.
4. C67 Method of Sampling and Testing Brick and Structural Clay Tile.
5. C33 Specification for Concrete Aggregates.
6. C144-89 Standard Specification for Aggregate for Masonry Mortar.

Qualification. The Contractor shall provide written evidence that his firm or other entity proposed for the unit paving work has specific experience meeting the following criteria:

A. Experience installing unit pavers using sand setting beds.

B. Installed (within past two years) a minimum of 200,000 square feet per year of unit paving using sand setting beds in commercial projects.

C. The same experienced supervisory personnel will be made available for this project.

If requested, the paving firm shall submit a list of comparable projects setting forth description, square footage, location and knowledgeable references with addresses and phone numbers.

Any material substitutions must be submitted to the Engineer for review. Submittals for consideration shall include full-sized samples and technical specifications. The Engineer will review the substitution proposal and, if approved, will issue written approval. Substitution submittals received after time outlined above will not be considered. Substitutions during construction will not be allowed.

Materials. Clay paver units shall be A Grade pavers manufactured/supplied by a member of the Brick Institute of America (BIA).

Heavy Vehicular pavers:	4" x 8" x 2 1/4" thick
	Straight Edge
	Red Sunset
Manufacturer:	WHITACRE GREER
Address:	1400 S. Mahoning Ave.

Alliance, OH 44601

Phone: (800) 947-2837

Pavers shall meet the following requirements set forth in ASTM C 1272 Specification for Heavy Vehicular Paving Brick and shall conform to the PX standard.

- Minimum average compressive strength shall be 10,000 psi.
- The average cold water absorption shall not be greater than 6% with no individual unit testing greater than 7%.
- Resistance of 50 freeze-thaw cycles, when tested in accordance with ASTM C67. In addition, the clay paver must pass CSA-A231.2 freeze thaw test in saline solution without the use of sealers or other products applied to the paver. A test report must be submitted by the manufacturer.
- Dimensional tolerances should meet the PX standard. The dimensional tolerances around the mean values for length, width, and depth shall be 1/16".
- The pavers should be solid units without core holes or other perforations.

Sand setting bed and joint sand shall be clean, non-plastic, free from deleterious or foreign matter. The sand shall be natural or manufactured from crushed rock. Grading of samples shall be done according to ASTM C136. The particles shall be sharp and conform to the grading requirements of ASTM C33 as shown in Table 1.

Table 1

Grading Requirements for Bedding and Joint Sand

Sieve Size	Percent Passing
3/8 in.	100
No. 4	95 to 100
No. 8	80 to 100
No. 16	50 to 85
No. 30	25 to 60
No. 50	10 to 30
No. 100	2 to 10

Submittals. Submit samples of brick paving units to indicate color and size selections. Color will be selected by Village from manufacturer's available colors. Submit test results for compliance of paving unit requirements to ASTM C 902 or ASTM C 1272 from and independent testing laboratory.

Submit sieve analysis for grading of bedding sand.

Install a 10 ft. x 10 ft. paver area. This area will be used to determine surcharge of the sand layer, joint sizes, lines, laying pattern(s), color(s), and texture of the job.

Delivery, Storage and Handling. Deliver brick pavers to the site in steel banded, plastic banded, or plastic wrapped cubes or on pallets capable of transfer by fork lift or clamp lift. Unload pavers at job site in such a manner that no damage occurs to the product.

Sand delivered to the site shall be covered with waterproof covering to prevent exposure to rainfall or removal by wind. The covering shall be secured in place.

There shall be no variation in the depth of each paver. Pavers with extensive breakage of corners shall be rejected. Field pavers shall be laid as indicated on the plan and shall be an equal mixture of the standard colors. Final colors shall be approved by Engineer or Village prior to work.

Do not install sand or pavers during heavy rain or snowfall. Do not install frozen sand.

Construction. Pavers shall be installed per the respective manufacturer's recommendations. No paver setting work shall be performed when the underlayment has free moisture, ice, or snow, or when the underlayment is frozen. Concrete underlayment shall be sound, clean, and free from debris and materials or substances that will hinder the bond of the setting bed. The top surface of concrete underlayment slab shall not vary more than one half (1/2) inch of its proposed elevation. See detail plans for cross section of typical unit paver system.

To reduce dust during paver installation, unit pavers shall only be cut using wet saws. No dry cutting is permitted. Cut pavers shall be placed in areas shown on the details in the plans. "L" shaped pavers shall be avoided where possible. Pavers shall be cut radially when joints between pavers on curves exceed 1/8 inch. Radial cut pavers shall be created by trimming both sides of paver. Paver edgings shall be installed per manufacturer's recommendations.

Sand setting bed. Sand shall be spread over the concrete base slab to the depth indicated on the plans and filter fabric as a setting bed for pavers. Sand shall be spread 3/4 in. thick, and leveled to required slope and grade. Minimum thickness of sand shall be 3/4" after leveling. Bed shall not be compacted until pavers are installed. Surface tolerance shall be within 1/4 in. of required grade as measured with a 10 ft. straightedge in both the transverse and longitudinal directions.

Paver installation. Setting bed shall be protected from damage prior to setting pavers. Unit pavers shall be set on sand setting bed. Setting shall be done by competent workmen under adequate supervision, and in accordance with manufacturer's recommendations. Pavers with chips, cracks, or other structural or aesthetic defects or those rejected by the Engineer shall not be used. Pavers shall be set true to the required lines and grades in the pattern detailed

on the Plans. Pavers shall be tightly butted. Joints between pavers shall be uniform and shall be between 1/16 inch and 1/8 inch (2 to 3 mm) wide. There shall be no raised edges, either pavers or materials adjacent to pavers. The tolerance for such edges shall be 0" - 1/16" maximum in range. Pavers to be installed in the pattern(s) as shown on the drawings. Full pavers are to be laid first. The pavers should be laid hand tight. Maintain straight pattern lines and adjust as necessary.

After a sufficient area of pavers has been installed, the pavers shall be compacted by running a mechanical vibratory compactor over the paved surface until the pavers are uniformly leveled, true to grade, and totally immobilized. Where required, pavers shall be accurately cut with a masonry or concrete saw. Cut pavers shall be placed in such a manner that no segment is smaller than one quarter of a full paver. Cut edges shall be plumb and straight. Scoring and breaking shall not be acceptable.

Prior to application of Joint-Lock Sand, make sure the surface is dry and the paver joints are clean. Pour sand evenly over the area. Sweep the sand repeatedly over the paver stone joints until they are completely filled with sand. When joints are filled, paver surfaces shall be swept clean of sand. Paver edgings shall be installed per manufacturer's recommendations.

Use a low amplitude, high frequency plate vibrator capable of 3000 to 5000 lbs. centrifugal compaction force to vibrate the pavers into the sand. Vibrate the pavers, sweeping dry polymeric sand into the joints and vibrating until they are full. This will require at least two or three passes with the vibrator. Do not vibrate within three feet of the unrestrained edges of the paving units.

All work to within three feet of the installed face must be left fully compacted with sand-filled joints at the completion of each day.

After completion of the unit pavers, paver installation areas shall be thoroughly swept clean and surface shall be left unsoiled. Where required by the Engineer, surface shall be cleaned with water or an approved cleaner.

The Contractor shall return to the site one month after installation is complete to inspect polymeric sand in joints. The Contractor is responsible for adding additional polymeric sand to fill joints where necessary.

The final surface elevations shall not deviate more than 3/8 inch under a 10 foot long straightedge. The surface elevation of pavers shall be 1/8 to 1/4 inch above adjacent drainage inlets, concrete curbs or retaining edge.

Method of Measurement. This work will be measured for payment in place and the area computed in square feet.

Basis of Payment. This work shall be paid for at the contract unit price per **SQUARE FOOT** for: **BRICK FLAT EDGE, BRICK FLAT AREAS,** work shall be paid at the unit price per **LINEAR FOOT** for **BRICK VERTICAL EDGE.** Unit prices shall include all labor, material, and equipment necessary for the installation of the brick pavement and all incidental work herein specified.

CLASS D PATCH (SPECIAL)

Description. This work shall consist of removal and replacement of existing pavement at locations as directed by the Engineer. This work shall be done in accordance with Section 442 of the Standard Specifications except that the four types, namely Type I, Type II, Type III and Type IV have been combined under the pay item Class D Patches, Special.

Construction Requirements. The existing pavement including the base and hot mix asphalt surface shall be removed to a depth of eight (8) inches and replaced with 8 inches of hot mix asphalt as specified in Section 406. The surface of the patch shall meet the surface of the existing pavement.

All holes, soft places and other defects in the subbase or subgrade shall be corrected by the Contractor by removing the unsuitable material, adding more hot mix asphalt as specified herein in conformance with Section 406.

Basis of Payment This work will be paid for at the contract unit price per square yard for CLASS D PATCHES (SPECIAL) which price shall include the removal of the existing pavement base and hot mix asphalt and sub-grade as directed by the engineer and the placement and compaction of the specified hot mix asphalt up to the surface of the existing pavement.

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND

REPLACEMENT (SPECIAL)

Description. This work shall consist of the removal and replacement of the various existing combination concrete curb and gutter, all necessary excavation, and embankment as shown in the detail on the plans and in accordance with Sections 606, 202, 205, 250 of the Standard Specifications and as specified herein.

Construction Requirements. Contractor shall sawcut and cleanly remove existing curb and gutter, noting that the curb height of the existing is variable. In addition to the requirements of Article 606.06 of the Standard Specifications the Contractor shall excavate all material necessary to build the new curb and gutter. Any existing pavement removed adjacent to the new curb and gutter shall be replaced with Class SI concrete. Backfill behind the new back of curb shall be in accordance with Section 205 of the Standard Specifications and be placed and prepared as part of this pay item.

Expansion joints shall be placed at a maximum spacing of 50 feet and on each side of a curb drainage structure. Contraction joints shall be placed at a maximum spacing of 20 feet.

Method of Measurement and Basis of Payment. Combination concrete curb and gutter removal and replacement (special) and all removal, excavation, Class SI concrete, backfill and restoration necessary to construct the work as shown on the plans and as specified herein shall be measured and paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTIER REMOVAL AND REPLACEMENT (SPECIAL), of the type to match existing.

MEDIAN REMOVAL (SPECIAL)

Description. This work shall consist of all labor, materials, transportation, handling and incidental work necessary to remove the existing median pavement. The existing pavement removal material consists of asphalt and concrete. The pavement shall be removed to a depth to accommodate the proposed improvements.

Method of Measurement. This work will be measured as SQUARE YARDS.

Basis of Payment. This work will be paid for at the contract SQUARE YARD price for MEDIAN REMOVAL (SPECIAL) which shall include all material, equipment and labor to perform the work.

MEDIAN SOIL BLEND

Description. This work shall consist of furnishing and placing a mechanically pulverized and blended median soil blend at locations shown on the plans.

General Requirements. The median soil blend shall consist of two (2) parts pulverized topsoil and one (1) part fine aggregate (sand). The sand, in the amount required to produce an acceptable median soil blend, shall be mechanically blended during the pulverization process. The median soil blend shall be stored in stockpiles at the producer's or supplier's facility and be protected from erosion, absorption of excess water, and contamination at all times. Delivery to the job site shall only occur after the Owners Representative has given final approval.

Testing. Mechanical and chemical analyses shall be performed on the median soil blend sample and the results shall fall within the stated limits shown below.

Mechanical Analyses (Note 1)

Particle Size Analysis (AASHTO T88)	Minimum	Maximum
Clay content (< 0.002 mm)	0 %	28 %
Silt content (0.002 to 0.05 mm)	45 %	77 %
Sand content (0.05 to 2 mm)	25 %	33 %
Gravel content (>2 mm)	0 %	5 %
Organic Content (AASHTO T194)	5 %	10 %

Chemical Analyses

General Components (Note 2)	Minimum	Maximum
pH value	5.5	7.5
Cation Exchange CapaVillage (meq/100g)	15	N/A
Soluble salt (mmho/cm)	0	1.7
Sodium (ppm)	0	200
Sulfur (ppm)	10	40
Primary Nutrients		
Phosphorous (ppm)	30	40
Potassium (ppm)	90	240
Secondary Nutrients		
Magnesium (ppm)	60	1000
Calcium (ppm)	600	5500
Micronutrients (Note 3)	Minimum	Maximum
Zinc (ppm)	1	10
Manganese (ppm)	12	40
Boron (ppm)	1	4

Copper (ppm)	1	6
Iron (ppm)	15	200

Note 1. Mechanical analysis testing on the QA split comparison sample will be granted an additional 10% tolerance on the upper and lower limits for determining approval by the Owners Representative.

Note 2. Any constituents added to the final blend in an attempt to bring one or more of the General Component ingredients within tolerance will not be allowed and will be cause for the immediate rejection of the median soil blend material in its entirety.

Note 3. Micronutrient testing on the QA split comparison sample will be granted an additional 20% tolerance on the upper and lower limits for determining final approval by the Owners Representative. Results outside the increased tolerance range will be subject to review and acceptance on a case by case basis as determined by the Owners Representative.

Certifications. All testing shall be completed by laboratories approved to perform the testing detailed above. Laboratories conducting the chemical testing must be an active member with the Illinois Soil Testing Association (ISTA) and laboratories performing the mechanical testing must be currently accredited by AASHTO for the specified mechanical test methods. All laboratories must provide proof of qualifications prior to testing.

Submittals. Mechanical and chemical analyses shall be compiled in a final report detailing the results, and shall be submitted by the General Contractor to the Owners Representative for review a minimum of 60 days prior to the scheduled start of any plantings. The final report shall include the project number, project name, source of material, quantity of material represented by the test results, supplier of the material, one

(1) quart median soil blend sample in a sealed plastic bag, and the recommendations for chemically supplementing the soil to meet the nutrient requirements of the intended plantings.

Acceptance. Median soil blend will be considered acceptable for use and incorporation into the project upon Owners Representative approval of the Median Soil Blend submittal as required in the Submittal section, and Owners Representative approval of all QA split comparison testing per the requirements in the QC/QA Requirements section. Test results older than 6 months at the time of planting will not be accepted.

Placement. Prior to placing the median soil blend, all final adjustments to any utility structures within the medians must be completed and accepted by the Owners Representative. Medians shall be free of all trash and debris before placement begins. If geotechnical fabrics and/or drainage layers have been specified, the condition of these items shall be intact and free of holes, tears, or defects.

The median soil blend shall be placed in two lifts. The first lift shall be 2/3 of the median soil depth. After placing each lift, moisten the surface at a rate sufficient to hydraulically settle the soil. Allow the water to thoroughly percolate through the soil before placing the next lift. Median soil blend improperly placed or found to be unacceptable to the Owners Representative shall be removed and replaced with a median soil blend in accordance with this specification at no cost to the Village. The Contractor shall be responsible for repairing any damage caused during the removal and replacement operation, which includes, but is not limited to, plant material, irrigation system(s), adjacent sidewalk, curb and gutter, pavements, medians, etc.

Any areas disturbed by irrigation installation shall be restored to finish grade and raked smooth. The finished grade shall be within ± 0.10 foot of the design grade while allowing the necessary room for placement and mixing of soil supplements as required by the Owners Representative.

All debris, litter, tire tracks, dirt, and unintended materials shall be removed, swept, or washed off of all landscape, hard median surfaces, and pavement on a daily basis. Equipment shall not be operated on the installed median soil blend. Any median soil blend deemed by the Owners Representative to be compacted by equipment or other similar means shall be removed and replaced at no cost to the Village.

Method of Measurement. MEDIAN SOIL BLEND will be measured for payment in cubic yards in place after all means of consolidation have been applied and deemed satisfactory by the Owners Representative. The volume of soil will be computed by the method of average end areas.

Basis of Payment. This work will be paid for at the contract unit price per cubic yard for MEDIAN SOIL BLEND.

SOIL CUT

Description. This work shall consist of all labor, materials, transportation, handling and incidental work necessary to excavate and remove existing soils to a depth to accommodate the proposed improvements.

Method of Measurement. This work will be measured as CUBIC YARDS.

Basis of Payment. This work will be paid for at the contract CUBIC YARD price for SOIL CUT which shall include all material, equipment and labor to perform the work.

SHRUB AND PERENNIAL REMOVAL

Description: This work shall consist of cutting, grubbing, removing and disposing of existing shrubs and perennials within the medians. Protection of existing trees with the medians shall consist of directing work activity away from trees and adjacent to project.

All debris generated from the shrub and perennial removal shall be disposed of offsite in a proper and legal manner.

Method of Measurement: Shrub and Perennial Removal will be measured for payment in square yards.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SHRUB AND PERENNIAL REMOVAL. The unit price shall include all equipment, materials and labor required to remove and dispose of the material.

PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT

Description. This work shall include all labor, materials and equipment necessary to furnish, transport and plant perennial vegetation in planters constructed under this Contract. This work shall be done in accordance with the applicable portions of Sections 253 and 254 of the Standard Specifications, as shown on the plan details, as specified herein, and as directed by the Engineer. This work shall also include fertilizer. A list of plant material may be found on the plans. Trees and shrubs will be paid for separately.

General Requirements.

References:

All materials shall conform to the standards adopted by the American Association of Nurserymen.

Scheduling:

Fall planting shall be performed from the time the plant becomes dormant until the ground cannot be satisfactorily worked.

Quality Assurance:

All vegetation shall be obtained from a grower in hardiness zones of comparable local climatic range to the Village and subject to the approval of the Engineer.

Inspections:

An inspection on site will be made prior to the installation of plant material. Any plant material not meeting specification (that being of good health) must be moved off the site.

Construction Requirements.

Plant Delivery, Storage and Handling:

Schedule delivery to avoid storage on site. If planting does not occur immediately, store annuals and bulbs in a location protected from sun, weather and theft.

Protect bulbs prior to planting. Damaged bulbs will be rejected on site. Soil

Mix:

This work will be paid for separately as Median Soil Blend.

Shredded Hardwood Bark Mulch:

This work will be paid for separately as Shredded Bark Mulch 3”.

Fertilizer:

All fertilizer shall be a commercial balanced 10-6-4 fertilizer delivered to the site in bags labeled with the manufacturer's guaranteed analysis. The fertilizer shall be applied to mass planting beds and individual trees at the manufacturer's recommended rate.

Surface Conditions:

If the new landscape is occurring within a location of existing vegetation, then apply a total non-plant-selective herbicide within the outline of all mass planting beds. Follow manufacturer's instructions for use and applications. Herbicide shall only be applied by a licensed applicator. Schedule application to provide sufficient time for herbicide to be effective, then remove existing turf and vegetation debris and dispose of off-site.

Excavation of Plant Holes:

Shape: The sides of all plant holes shall be sloped and the bottoms horizontal.

Size: Ground cover and perennial excavations shall be a minimum diameter and depth of the container plus 8 inches.

All excess excavated material shall be removed from the site. Planting:

Remove all rocks and debris over 1/2" in diameter from planting beds. Install soil mix in all

planting beds, place in 6 inch thick layers. Work each layer by hand to compact soil mix and eliminate voids. Prepared backfill soil shall be in a loose friable condition at the time of planting. All plants shall be placed in a plumb position and set at the same depth as they grew in the nursery field. Tamping or watering shall accompany the backfilling operation to eliminate air pockets.

Container Grown Plants:

Prior to placing the plant in the hole, the container shall be removed with care so as not to disturb the root system.

After planting apply and prior to mulching apply a pre-emergent herbicide to all mass planting beds. Apply per manufactures instructions for application.

Install shredded hardwood bark mulch over all mass planting beds and individual trees at a 3" depth minimum.

Period of Establishment:

See Article 253.14 of the Standard Specifications.

Guarantees:

The Contractor shall guarantee the plant material for a period of one year after Date of Substantial Completion of total Project. The Contractor shall replace any and all plant material, which has not survived the guarantee period.

Within this period of the guarantee, plants replaced by approval of the Engineer's Landscape Architect shall be guaranteed for 1 year from date of replacement.

At any time within the period of the guarantee, the Contractor shall replace any plant, which has died or is in a dying condition, or has failed to flourish in such a manner or is such a degree that its usefulness or appearance has been impaired due to inferior or defective materials or workmanship, or unfavorable weather conditions. The decision of the Landscape Architect for making replacements shall be conclusive and binding. The Contractor shall also make good damage to persons or property caused by defective workmanship or materials.

Method of Measurement. This work will be measured for payment as EACH.

Basis of Payment. This work will be paid for at the contract unit price for EACH, which shall include all material, equipment and labor to perform the work for the following line items:

SKYLINE HONEYLOCUST
GREENSPIRE LINDEN
WALTHER FUNCKE YARROW
SUMMER BEAUTY ORNAMENTAL ONION
TWILTE PRAIRIEBLUE FALSE INDIGO
FIREWITCH CHEDDAR PINKS
PRAIRIE SPLENDOR CONEFLOWER
GOBLIN BLANKET FLOWER
JUNIOR WALKER CATMINT
AUTUMN DELIGHT SEDUM
DWARF PRAIRIE DROPSEED

ADDENDUM #1
Village of Lincolnwood
Lincoln Avenue Median Landscape
Date: September 16, 2016

Modify the bid and contract documents to include the following:

Modification No. 1: The bid due date, time, and location has been changed to Tuesday, September 27, 2016 at 9:00 am. The location will be the Village of Lincolnwood Police and Fire Training Room; 6900 N. Lincoln Avenue, Lincolnwood IL 60712.

Modification No. 2: On Sheet 3 of the plans, replace the TYP. BRICK FLAT AND VERTICAL EDGE detail with the attached detail. The modification is to include a call out for the vertical brick edge to be attached to the concrete base via an adhesive which is incidental to the BRICK VERTICAL EDGE.

Modification No. 3: Please note the following regarding the IRRIGATION SYSTEM SPECIAL:

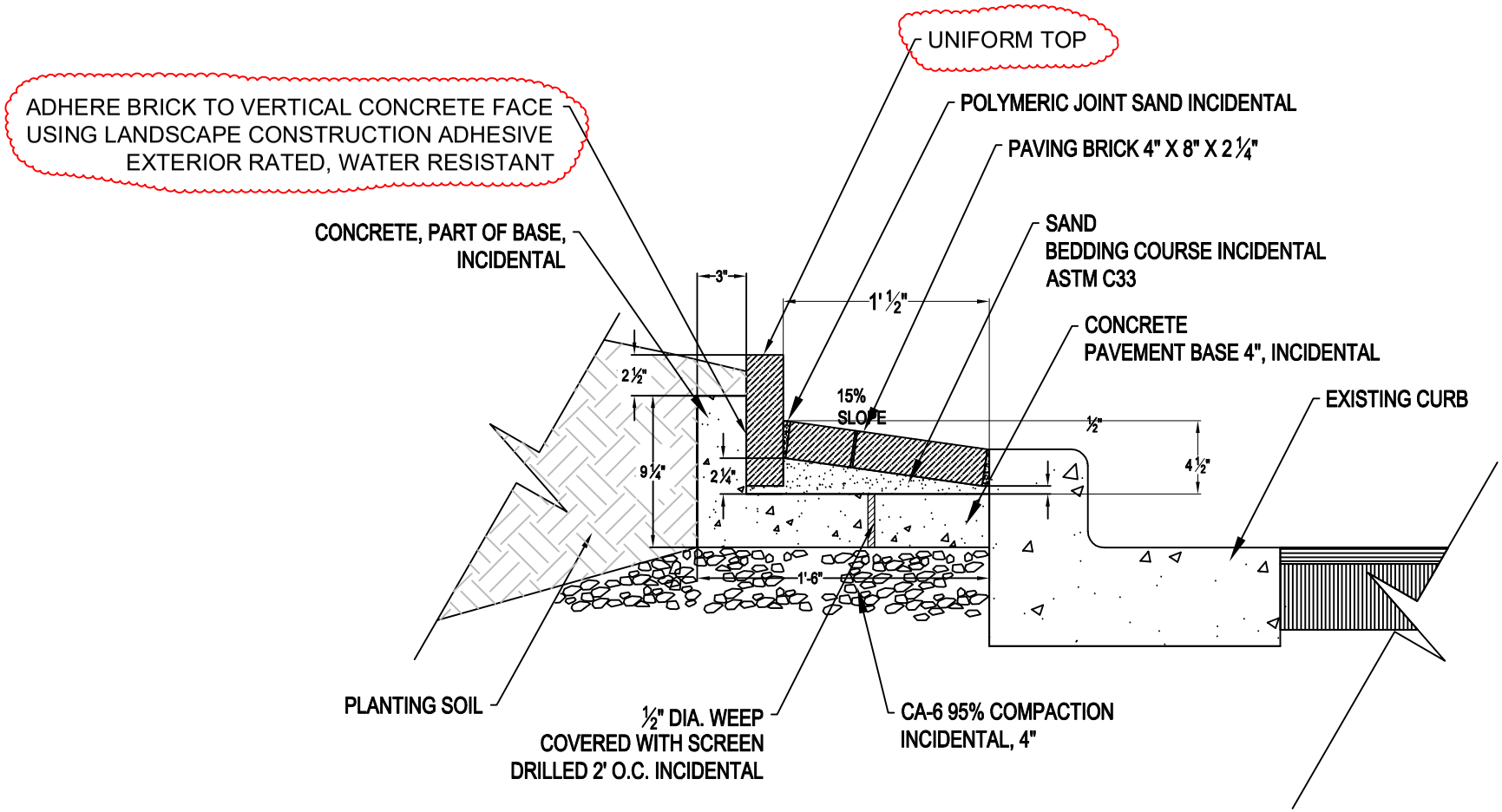
1. The proposed water piping shall be directionally drilled under the existing pavement in between the medians, water piping within the medians shall be trenched.
2. Pavement removal and replacement patch along with the TRENCH BACKFILL quantity of 30 CU YD (Item No. 20800150) is for the purpose of the potholing in the existing pavement for directional boring operations. The 300 CY of trench & backfill quantity associated in the irrigation plan bill of materials is for the purpose of trenching within the medians for piping installation.
3. The main line piping size identifier for the run in between control valve Controller 2, Zone # 8 and control valve Controller 2, Zone #9 is mislabeled. The size of this main line pipe shall be a 1¼" in lieu of a 2".
4. On Sheet 13 of the plans, replace the IRRIGATION SYSTEM BILL OF MATERIALS with the attached.

I acknowledge the receipt of Addendum #1 for the above referenced project:

Signed: _____

_____
Name of Company

Return to VB Agenda



TYP. BRICK FLAT AND VERTICAL EDGE DETAIL

Return to VB Agenda

IRRIGATION BILL OF MATERIALS

(PAID AS IRRIGATION SYSTEM SPECIAL)

DESCRIPTION	QUANTITY	UNIT
DRIP TUBING (0.9 GPH, 12'' EMIT. SPACE, 12'' LAT. SPACE)	27000	FOOT
1¼'' SDR 13.5 WATER PIPING, IN TRENCH	1700	FOOT
1¼'' SDR 13.5 WATER PIPING, DIRECTIONAL DRILLED	2400	FOOT
2'' SDR 13.5 WATER PIPING, IN TRENCH	1000	FOOT
2'' SDR 13.5 WATER PIPING, DIRECTIONAL DRILLED	1500	FOOT
FLUSH POINTS	25	EACH
DRIP ZONE CONTROL KITS	25	EACH
QUICK COUPLER	3	EACH
9'' ROUND VALVE BOX	54	EACH
TRENCH & BACKFILL FOR IRRIGATION	300	CU YD
REMOVAL OF EXISTING CONTROLLER/RPZ	3	EACH
IRRIGATION CONTROLLER WITH RAIN SENSOR	3	EACH
AUTOMATIC MASTER VALVE	3	EACH
RPZ & METER ASSEMBLY	3	EACH
RPZ & METER ENCLOSURE	3	EACH
CONNECTION TO EXISTING IRRIGATION SYSTEM	1	EACH
EXPLORATION TRENCH, 48'' DEPTH	100	FOOT

Return to VB Agenda

ADDENDUM #2
Village of Lincolnwood
Lincoln Avenue Median Landscape
Date: September 20, 2016

Modify the bid and contract documents to include the following:

Modification No. 1: Replace pages 68 and 69 of the specifications with the attached revised pages. The change is to specify Pedestrian and Light Traffic Paving Brick materials.

I acknowledge the receipt of Addendum #2 for the above referenced project:

Signed: _____

_____
Name of Company

BRICK PAVEMENT

Description. This work shall consist of furnishing and installing unit pavers units on a prepared sand bed and concrete base. This work shall also include all required sand setting bed, and paver joint material. This work shall be done at the locations specified in the Contract plans or as directed by the Engineer.

References.

A. American Society of Testing Materials (ASTM):

1. C902 Standard Specification for Pedestrian and Light Traffic Paving Brick
2. C1272 Standard Specification for Heavy Vehicular Paving Brick
3. C136 Method for Sieve Analysis for Fine and Coarse Aggregate.
4. C67 Method of Sampling and Testing Brick and Structural Clay Tile.
5. C33 Specification for Concrete Aggregates.
6. C144-89 Standard Specification for Aggregate for Masonry Mortar.

Qualification. The Contractor shall provide written evidence that his firm or other entity proposed for the unit paving work has specific experience meeting the following criteria:

A. Experience installing unit pavers using sand setting beds.
B. Installed (within past two years) a minimum of 200,000 square feet per year of unit paving using sand setting beds in commercial projects.
C. The same experienced supervisory personnel will be made available for this project.

If requested, the paving firm shall submit a list of comparable projects setting forth description, square footage, location and knowledgeable references with addresses and phone numbers.

Any material substitutions must be submitted to the Engineer for review. Submittals for consideration shall include full-sized samples and technical specifications. The Engineer will review the substitution proposal and, if approved, will issue written approval. Substitution submittals received after time outlined above will not be considered. Substitutions during construction will not be allowed.

Materials. Clay paver units shall be A Grade pavers manufactured/supplied by a member of the Brick Institute of America (BIA).

Pedestrian and Light	
Traffic Paving Brick:	4" x 8" x 2 1/4" thick
	Straight Edge
	Red Sunset
Manufacturer:	WHITACRE GREER
Address:	1400 S. Mahoning Ave.
	Alliance, OH 44601
Phone:	(800) 947-2837

Pavers shall meet the following requirements set forth in ASTM C 902 Specification for Pedestrian and Light Traffic Paving Brick and shall conform to the SX standard.Type III

- Minimum average compressive strength shall be 7,000 psi.
- The average cold water absorption shall not be greater than 8% with no individual unit testing greater than 11%.
- Resistance of 50 freeze-thaw cycles, when tested in accordance with ASTM C67. In addition, the clay paver must pass CSA-A231.2 freeze thaw test in saline solution without the use of sealers or other products applied to the paver. A test report must be submitted by the manufacturer.
- Dimensional tolerances should meet the PS standard. The dimensional tolerances around the mean values for length, width, and depth shall be 1/16".
- The pavers should be solid units without core holes or other perforations.

Sand setting bed and joint sand shall be clean, non-plastic, free from deleterious or foreign matter. The sand shall be natural or manufactured from crushed rock. Grading of samples shall be done according to ASTM C136. The particles shall be sharp and conform to the grading requirements of ASTM C33 as shown in Table 1.

Table 1
Grading Requirements for Bedding and Joint Sand

Sieve Size	Percent Passing
3/8 in.	100
No. 4	95 to 100
No. 8	80 to 100
No. 16	50 to 85
No. 30	25 to 60
No. 50	10 to 30
No. 100	2 to 10

Submittals. Submit samples of brick paving units to indicate color and size selections. Submit test results for compliance of paving unit requirements to ASTM C 902 from and independent testing laboratory.

Submit sieve analysis for grading of bedding sand.

Install a 10 ft. x 10 ft. paver area. This area will be used to determine surcharge of the sand layer, joint sizes, lines, laying pattern(s), color(s), and texture of the job.

Delivery, Storage and Handling. Deliver brick pavers to the site in steel banded, plastic banded, or plastic wrapped cubes or on pallets capable of transfer by fork lift or clamp lift. Unload pavers at job site in such a manner that no damage occurs to the product.

Sand delivered to the site shall be covered with waterproof covering to prevent exposure to

Return to VB Agenda

APPENDIX 1: PREVAILING WAGE ORDINANCE

SEE ATTACHED

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

RESOLUTION NO. R2016-1909

A RESOLUTION DETERMINING THE PREVAILING RATE OF WAGES IN THE VILLAGE OF LINCOLNWOOD

WHEREAS, the State of Illinois has enacted the "Prevailing Wage Act," 820 ILCS 130/0.01 *et seq.* (***"Act"***); and

WHEREAS, the Act requires that the Village investigate and ascertain the prevailing rate of wages as defined in the Act for laborers, mechanics, and other workers in the locality of Cook County employed in performing construction of public works for the Village; and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interest of the Village to adopt this Resolution;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. ASCERTAINMENT AND APPLICATION OF PREVAILING WAGES. To the extent and as required by the Act, the general prevailing rate of wages in Cook County for laborers, mechanics, and other workers engaged in construction of public works coming under the jurisdiction of the Village is hereby ascertained to be the same as the prevailing rate of wages for construction work in the Cook County area as determined by the Department of Labor of the State of Illinois as of July 2015, a copy of that determination being attached hereto and incorporated herein by reference as **Exhibit A**. As required by the Act, any and all revisions of the prevailing rate of wages by the Department of Labor of the State of Illinois will supersede the Department's July 2015 determination and apply to any and all public works construction undertaken by the Village.

SECTION 3. CONTRACTORS' RESPONSIBILITY. Each contractor or subcontractor engaged in construction of public works for the Village to which the general prevailing rate of hourly wages are required by the Act to be paid must submit to the Village a certified payroll on a monthly basis, in accordance with Section 5 of the Act. The certified payroll must consist of a complete copy of those records required to be made and kept by the Act. The certified payroll must be accompanied by a statement signed by the contractor or subcontractor that certifies that: (A) such records are true and accurate; (B) the hourly rate paid is not less than the general prevailing rate of hourly wages required by the Act; and (C) the contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor. A general contractor may rely on the certification of a lower tier subcontractor, provided that the general contractor does not knowingly rely upon a subcontractor's false certification. Upon seven business days' notice, the contractor and each subcontractor must make available for

inspection the records required to be made and kept by the Act: (i) to the Village and its officers and agents, and to the Director of the Illinois Department of Labor and his or her deputies and agents, and all other federal, State, or local law enforcement agencies and prosecutors; and (ii) at all reasonable hours at a location within the State.

SECTION 4. DEFINITIONS; APPLICABILITY. The definition of any term appearing in this Resolution that also is used in the Act is the same as in the Act. Nothing in this Resolution is to be construed to apply to the general prevailing rate of wages for Cook County, as ascertained pursuant to this Resolution, to any work or employment except public works construction of the Village conducted in Cook County to the extent required by the Act.

SECTION 5. POSTING AND INSPECTION. The Village Clerk is directed to publicly post or keep available for inspection by any interested party in the main office of the Village this determination or any revisions to the prevailing rate of wages for Cook County. A copy of this determination or of any revised determination of prevailing rate of wages for Cook County then in effect will be attached to all public works construction contract specifications.

SECTION 6. FILING. The Village Clerk is hereby directed to promptly file a certified copy of this Resolution with both the Secretary of State Index Division of the State of Illinois and the Department of Labor of the State of Illinois.

SECTION 7. PUBLICATION. The Village Clerk is hereby directed to cause a copy of this Resolution to be published in a newspaper of general circulation within the area within 30 days after its filing with the Secretary of State Index Division of the State of Illinois and the Department of Labor of the State of Illinois, which publication will constitute notice that this determination is effective and is the determination of the Village.

SECTION 8. MAILING UPON REQUEST. The Village Clerk is hereby directed to mail a copy of this determination to any employer, and to any association of employers, and to any person or association of employees who have filed their names and addresses, requesting copies of any determination stating the particular rates and the particular class of workers whose wages will be affected by such rates.

SECTION 9. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

[SIGNATURE PAGE FOLLOWS]

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PASSED this 3rd day of May, 2016.

AYES: Trustees Bass, Cope, Patel, Klatzco

NAYS: None

ABSENT: Trustees Elster, Spino

ABSTENTION: None

APPROVED by me this 3rd day of May, 2016.

Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office this
3rd day of May, 2016

Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

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Exhibit A

Illinois Department of Labor Prevailing Wages for Cook County
July 2015

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Cook County Prevailing Wage for July 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN		ALL		39.400	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
ASBESTOS ABT-MEC		BLD		36.340	38.840	1.5	1.5	2.0	11.47	10.96	0.000	0.720
BOILERMAKER		BLD		47.070	51.300	2.0	2.0	2.0	6.970	18.13	0.000	0.400
BRICK MASON		BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
CARPENTER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
CEMENT MASON		ALL		43.750	45.750	2.0	1.5	2.0	13.05	14.45	0.000	0.480
CERAMIC TILE FNSHER		BLD		36.810	0.000	1.5	1.5	2.0	10.55	9.230	0.000	0.770
COMM. ELECT.		BLD		40.000	42.800	1.5	1.5	2.0	8.670	12.57	1.100	0.750
ELECTRIC PWR EQMT OP		ALL		46.100	51.100	1.5	1.5	2.0	10.76	14.87	0.000	0.460
ELECTRIC PWR GRNDMAN		ALL		37.050	52.500	1.5	2.0	2.0	8.630	12.28	0.000	0.370
ELECTRIC PWR LINEMAN		ALL		47.500	52.500	1.5	2.0	1.5	11.06	15.75	0.000	0.480
ELECTRICIAN		ALL		45.000	48.000	1.5	1.5	2.0	13.83	15.27	0.000	1.000
ELEVATOR CONSTRUCTOR		BLD		50.800	57.150	2.0	2.0	2.0	13.57	14.21	4.060	0.600
FENCE ERECTOR		ALL		37.340	39.340	1.5	1.5	2.0	13.05	12.06	0.000	0.300
GLAZIER		BLD		40.500	42.000	1.5	2.0	2.0	13.14	16.99	0.000	0.940
HT/FROST INSULATOR		BLD		48.450	50.950	1.5	1.5	2.0	11.47	12.16	0.000	0.720
IRON WORKER		ALL		44.200	46.200	2.0	2.0	2.0	13.65	21.14	0.000	0.350
LABORER		ALL		39.200	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
LATHER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
MACHINIST		BLD		45.350	47.850	1.5	1.5	2.0	7.260	8.950	1.850	0.000
MARBLE FINISHERS		ALL		32.400	34.320	1.5	1.5	2.0	10.05	13.75	0.000	0.620
MARBLE MASON		BLD		43.030	47.330	1.5	1.5	2.0	10.05	14.10	0.000	0.780
MATERIAL TESTER I		ALL		29.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MATERIALS TESTER II		ALL		34.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MILLWRIGHT		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
OPERATING ENGINEER		BLD	1	48.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	2	46.800	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	3	44.250	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	4	42.500	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	5	51.850	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	6	49.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	7	51.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		FLT	1	53.600	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	2	52.100	53.600	1.5	1.5	2.0	17.10	11.05	1.900	1.250
OPERATING ENGINEER		FLT	3	46.400	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	4	38.550	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	5	55.100	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	6	35.000	35.000	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	1	46.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	2	45.750	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	3	43.700	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	4	42.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	5	41.100	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	6	49.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	7	47.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
ORNAMNTL IRON WORKER		ALL		45.000	47.500	2.0	2.0	2.0	13.55	17.94	0.000	0.650
PAINTER		ALL		41.750	46.500	1.5	1.5	1.5	11.50	11.10	0.000	0.770
PAINTER SIGNS		BLD		33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIVER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
PIPEFITTER		BLD		46.000	49.000	1.5	1.5	2.0	9.000	15.85	0.000	1.780
PLASTERER		BLD		43.430	46.040	1.5	1.5	2.0	13.05	14.43	0.000	1.020
PLUMBER		BLD		46.650	48.650	1.5	1.5	2.0	13.18	11.46	0.000	0.880
ROOFER		BLD		41.000	44.000	1.5	1.5	2.0	8.280	10.54	0.000	0.530
SHEETMETAL WORKER		BLD		42.230	45.610	1.5	1.5	2.0	10.53	20.68	0.000	0.720
SIGN HANGER		BLD		31.310	33.810	1.5	1.5	2.0	4.850	3.280	0.000	0.000

SPRINKLER FITTER		BLD	49.200	51.200	1.5	1.5	2.0	11.75	9.650	0.000	0.550
STEEL ERECTOR		ALL	42.070	44.070	2.0	2.0	2.0	13.45	19.59	0.000	0.350
STONE MASON		BLD	43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
~~SURVEY WORKER~~		->NOT IN EFFECT		ALL	37.000	37.750	1.5	1.5	2.0	12.97	9.930	0.000	0.500
TERRAZZO FINISHER		BLD	38.040	0.000	1.5	1.5	2.0	10.55	11.22	0.000	0.720
TERRAZZO MASON		BLD	41.880	44.880	1.5	1.5	2.0	10.55	12.51	0.000	0.940
TILE MASON		BLD	43.840	47.840	1.5	1.5	2.0	10.55	11.40	0.000	0.990
TRAFFIC SAFETY WRKR		HWY	32.750	34.350	1.5	1.5	2.0	6.550	6.450	0.000	0.500
TRUCK DRIVER	E	ALL 1	35.480	35.680	1.5	1.5	2.0	8.350	10.50	0.000	0.150
TRUCK DRIVER	E	ALL 2	34.100	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E	ALL 3	34.300	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E	ALL 4	34.500	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	W	ALL 1	35.600	35.800	1.5	1.5	1.5	8.250	9.140	0.000	0.150
TRUCK DRIVER	W	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TUCKPOINTER		BLD	43.800	44.800	1.5	1.5	2.0	8.280	13.49	0.000	0.670

Legend: RG (Region)
TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers)
C (Class)
Base (Base Wage Rate)
FRMAN (Foreman Rate)
M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.
OSA (Overtime (OT) is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.
ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable

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tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all

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marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

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OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic

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Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation;

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Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

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VILLAGE OF LINCOLNWOOD
LINCOLN AVENUE MEDIAN LANDSCAPE

INDEX

SHEET NO.	SHEET TITLE
1	COVER SHEET
2	GENERAL NOTES AND SUMMARY OF QUANTITIES
3-9	SITE DEVELOPMENT PLAN
10-12	LANDSCAPE PLAN
13-15	IRRIGATION PLAN
16-32	IDOT STANDARDS

LOCATION / VICINITY MAP



IDOT STANDARDS

STANDARDS SYMBOLS, ABBREVIATIONS AND PATTERNS	STD. 000001
CLASS C & D PATCHES	STD. 442201
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	STD. 606001
TRAFFIC CONTROL DEVICES	STD. 701901
TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE	B.L.R 18-6

LEGEND

- EXISTING STRUCTURE
- EXISTING STORM SEWER
- EXISTING COMBINATION SEWER
- EXISTING LIGHT POLE
- EXISTING TREE

LOCATION

CALL JULIE 1-800-892-0123
WITH THE FOLLOWING:
COUNTY COOK
CITY-TOWNSHIP LINCOLNWOOD
48 HOURS BEFORE YOU DIG.
EXCLUDING SAT., SUN., & HOLIDAYS

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION

JAMES F. AMELIO
062-060779
REGISTERED PROFESSIONAL ENGINEER
OF
ILLINOIS

ENGINEER DATE

JAMES F. AMELIO
ILLINOIS REGISTRATION NO. 062-060779
EXPIRATION DATE: 11/30/2017

BID SET
SEPTEMBER 9, 2016

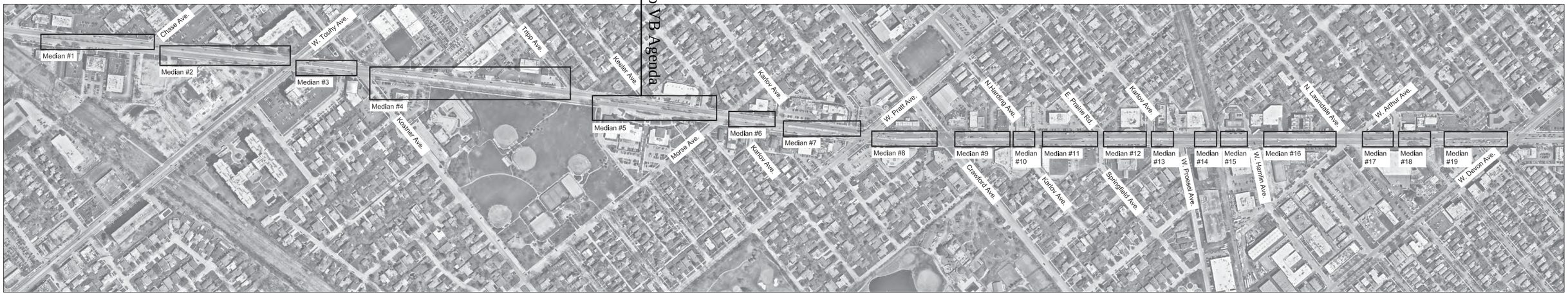
CLIENT :

VILLAGE OF LINCOLNWOOD
6900 N. LINCOLN AVENUE
LINCOLNWOOD, ILLINOIS 60712

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500
PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/17

FILE NAME: N:\LINCOLNWOOD\140090\C1601\Civil\CVR_140090C1502.SHT

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LINCOLN AVENUE MEDIAN IMPROVEMENTS - KEY PLAN

NORTH 0 150 300 600

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD) AND THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSTCI).
2. THE CONTRACTOR SHALL COMPLY WITH ALL RULES AND REGULATIONS OF OSHA DURING CONSTRUCTION OF IMPROVEMENTS AND RESTORATION. NEITHER THE VILLAGE NOR ITS APPOINTED ENGINEER SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S COMPLIANCE WITH OSHA.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO VERIFY EXISTING DIMENSIONS OR CONDITIONS.
4. THE CONTRACTOR SHALL LIMIT HIS CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
5. ANY EXISTING OR PROPOSED SEWERS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AS NO COST TO THE VILLAGE.
6. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
7. PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. ALL SAWCUTTING SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
9. AT THE END OF EACH DAY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL STREETS ADJACENT TO THE PROJECT ARE FREE OF ALL CONSTRUCTION RELATED DEBRIS INCLUDING DIRT, STONE, NAILS, ETC. THE WORK SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND THE VILLAGE OF LINCOLNWOOD.
10. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAIN, SEWERS, GAS LINES, ETC. AS SHOWN ON THE PLANS, HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL JULIE AT (800) 892-0123 FOR UTILITY LOCATIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR OWNER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
12. ALL SEWER AND WATER SERVICES CROSSED BY IMPROVEMENTS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE START OF CONSTRUCTION TO ALL JURISDICTIONAL AGENCIES, UTILITY COMPANIES, AND THE OWNER, AT LEAST TWO (2) WORKING DAYS PRIOR TO SAID START.
14. PROTECT ALL PAVED AREAS FROM DAMAGE WHERE CRAWLER TRACK VEHICLES ARE USED. COMPLY WITH REQUIREMENTS OF THE ENGINEER ON WHAT TYPE OF PROTECTION IS ACCEPTABLE.
15. ALL REMOVAL OR EXCAVATION ITEMS BEING DISPOSED OF AT AN UNCONTAMINATED SOIL FILL OPERATION OR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) FILL SITE SHALL MEET THE REQUIREMENTS OF PUBLIC ACT 96-1416. ALL COSTS ASSOCIATED WITH MEETING THESE REQUIREMENTS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE ASSOCIATED ITEMS IN THE CONTRACT THAT REQUIRE REMOVAL AND DISPOSAL OF CCDD AND UNCONTAMINATED SOIL. THESE COSTS SHALL INCLUDE BUT ARE NOT LIMITED TO ALL REQUIRED TESTING, LAB ANALYSIS, CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER, STATE AND LOCAL TIPPING FEES.
16. THE PROJECT WILL REQUIRE AN ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) PERMIT FOR WORK WITHIN THE RIGHT-OF-WAY. COST FOR COORDINATION AND PROCEUREMENT OF BOND SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT. IT IS ANTICIPATED THAT IDOT WILL ONLY ALLOW THE LANE CLOSURE FROM 9AM-3PM.
17. CONTRACTORS MUST PURCHSE HARD COPY PLANS AND BE SHOWN ON THE BIDDER'S PLANHOLDER LIST IN ORDER TO BID. BIDS RECEIVED BY CONTRACTORS WHO ARE NOT ON THE BIDDER'S PLANHOLDER LIST WILL BE REJECTED.

SUMMARY OF QUANTITIES

SP	ITEM NO.	ITEM	UNIT	QUANTITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20
	20800150	TRENCH BACKFILL	CU YD	30
	28000510	INLET FILTERS	EACH	40
	60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SF	10,091
*	K1005481	SHREDDED BARK MULCH, 3"	CU YD	320
*	K1001988	IRRIGATION SYSTEM SPECIAL	LSUM	1
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
*	X0007724	SOD STRIPPING, 2" DEPTH	SQ YD	597
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1
*	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	10
*	NA	BRICK FLAT EDGE	SF	7,323
*	NA	BRICK FLAT AREAS	SF	5,563
*	NA	BRICK VERTICAL EDGE	LF	6,863
*	NA	CLASS D PATCH (SPECIAL)	SQ YD	100
*	NA	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)	FOOT	150
*	NA	MEDIAN REMOVAL (SPECIAL)	SQ YD	4109
*	NA	MEDIAN SOIL BLEND	CU YD	1,420
*	NA	SHRUB AND PERENNIAL REMOVAL	SQ YD	961
*	NA	SOIL CUT	CU YD	835
*	NA	KENTUCKY COFFEETREE	EACH	22
*	NA	GREEN SPIRE LINDEN	EACH	30
*	NA	WALTHER FUNCKE YARROW	EACH	589
*	NA	SUMMER BEAUTY ORNAMENTAL ONION	EACH	469
*	NA	TWILTE PRAIRIEBLUE FALSE INDIGO	EACH	385
*	NA	FIREWITCH CHEDDAR PINKS	EACH	1703
*	NA	PRAIRIE SPLENDOR CONEFLOWER	EACH	165
*	NA	GOBLIN BLANKET FLOWER	EACH	200
*	NA	JUNIOR WALKER CATMINT	EACH	518
*	NA	AUTUMN DELIGHT SEDUM	EACH	832
*	NA	DWARF PRAIRIE DROPSEED	EACH	950

ITEM	MEDIAN 1	MEDIAN 2	MEDIAN 3	MEDIAN 4	MEDIAN 5	MEDIAN 6	MEDIAN 7	MEDIAN 8	MEDIAN 9	MEDIAN 10	MEDIAN 11	MEDIAN 12	MEDIAN 13	MEDIAN 14	MEDIAN 15	MEDIAN 16	MEDIAN 17	MEDIAN 18	MEDIAN 19	TOTAL
TREE REMOVAL CAL. INCHES	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	**20**
SHRUB AND PERENNIAL REMOVAL SY	212	0	0	0	307	0	0	0	0	73	84	0	0	0	0	0	82	135	68	**961**
CONCRETE MEDIAN SURFACE SF	603	453	1248	254	577	692	478	688	1600	8	337	331	726	725	925	128	158	0	619	**10091**
SHREDDED BARK MULCH SY	22	25	0	90	32	0	28	15	0	7	9	10	8	0	0	42	9	15	8	**320**
SOD STRIPPING SY	162	0	0	0	126	0	0	0	0	55	33	0	0	0	0	0	51	42	70	**597**
BRICK FLAT EDGE SF	954	1118	0	2022	644	0	375	156	0	144	197	184	151	0	0	710	192	278	198	**7323**
BRICK FLAT AREAS SF	229	491	0	912	334	0	145	672	0	306	557	0	374	0	0	48	42	328	726	**5563**
BRICK VERTICAL EDGE LF	485	1127	0	1938	553	0	458	152	0	166	194	181	148	0	0	715	200	293	194	**6863**
MEDIAN REMOVAL (SPECIAL) SY	65	505	135	1292	76	78	407	235	112	8	38	162	125	81	124	552	18	0	109	**4109**
MEDIAN SOIL BLEND CY	22	149	0	534	32	0	155	84	0	44	9	61	37	0	0	251	9	15	8	**1420**

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois llc #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

DSGN.	DJG		
DWN.			
CHKD.			
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PLOT DATE:			
CAD USER:			
MODEL:			

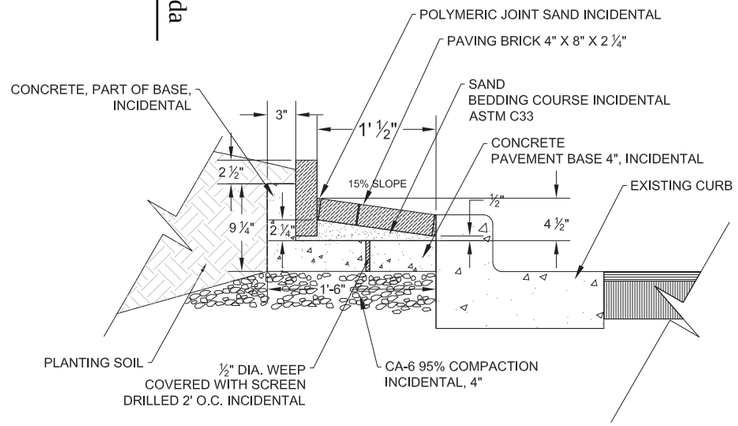
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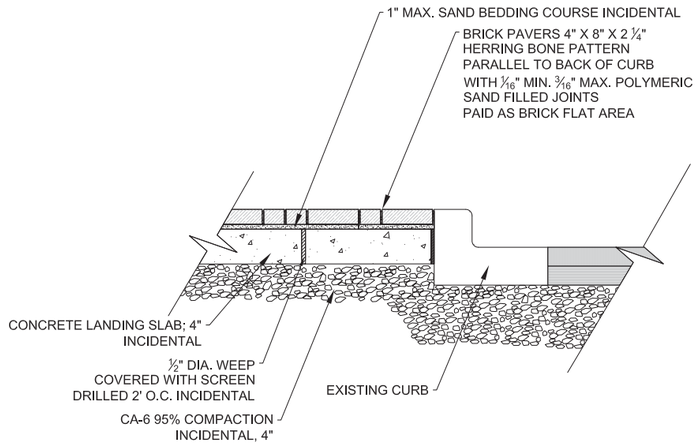
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GENERAL NOTES
SUMMARY OF QUANTITIES

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DATE: 7/29/16
SHEET 2 OF 17
DRAWING NO. 2

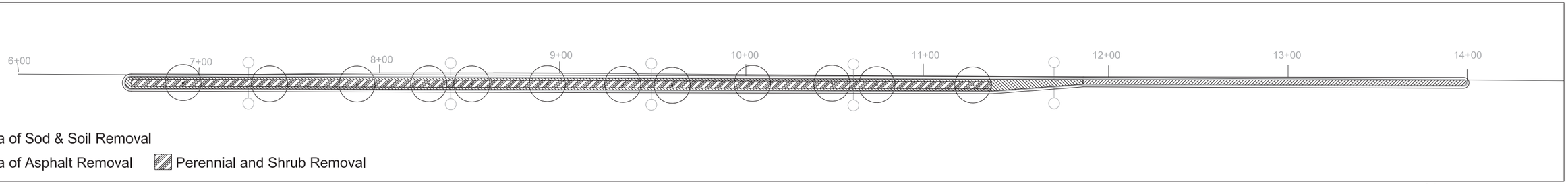
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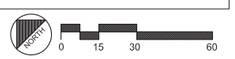
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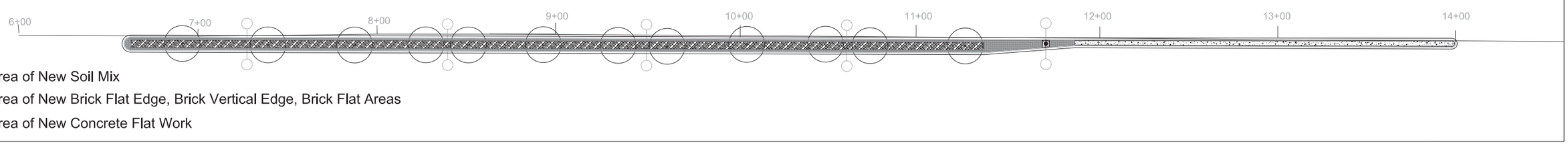


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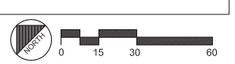


MEDIAN #1 EXISTING CONDITIONS AND REMOVALS





MEDIAN #1 NEW HARDSCAPE



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois lic #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

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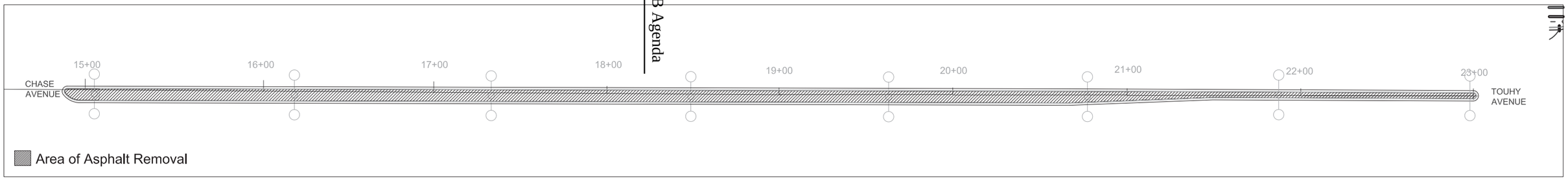
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DSGN.	DJG
DWN.	
CHKD.	
SCALE:	
PLOT DATE:	
CAD USER:	
MODEL:	

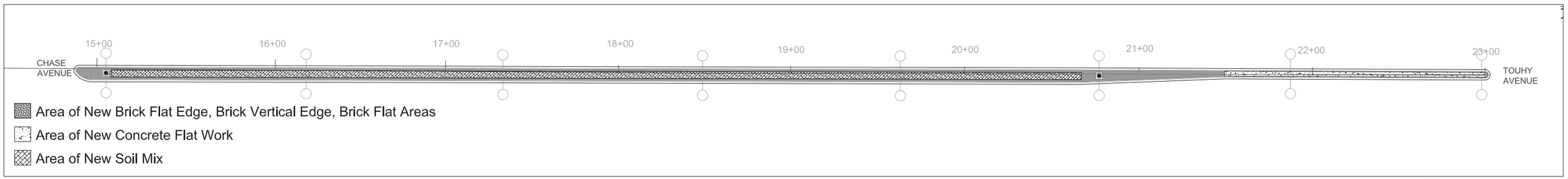
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SITE DEVELOPMENT
Median #1

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DATE:	7/29/16
SHEET	3 OF 17
DRAWING NO.	SD-1

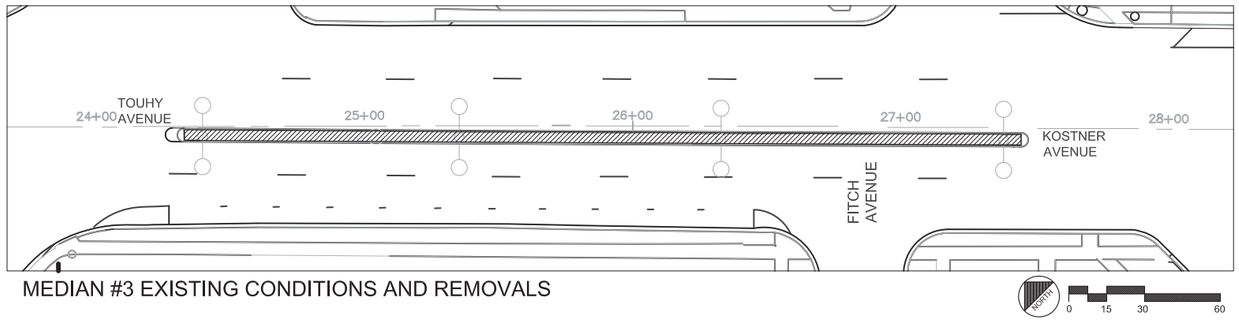
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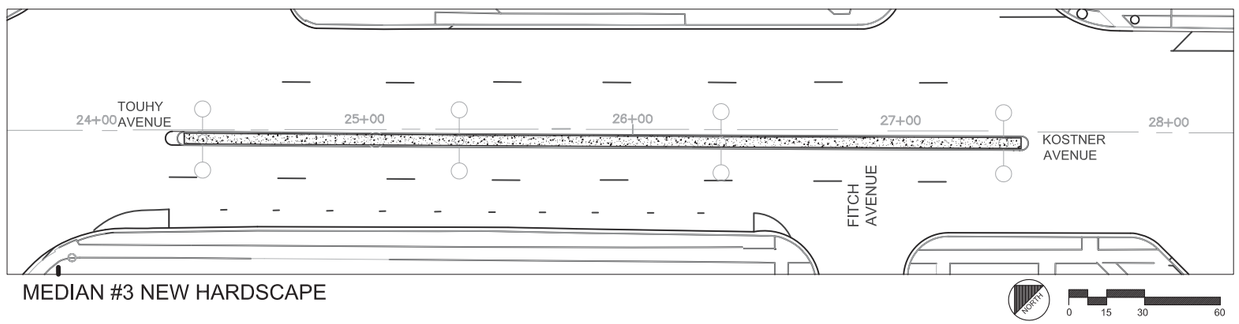
MEDIAN #2 EXISTING CONDITIONS AND REMOVALS



MEDIAN #2 NEW HARDSCAPE



MEDIAN #3 EXISTING CONDITIONS AND REMOVALS



MEDIAN #3 NEW HARDSCAPE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:		DSGN.	DJG	
Douglas Gotham RLA Illinois llc #157.000575		DWN.		
9575 West Higgins Road, Suite 600		CHKD.		
Rosemont, IL 60018		SCALE:		
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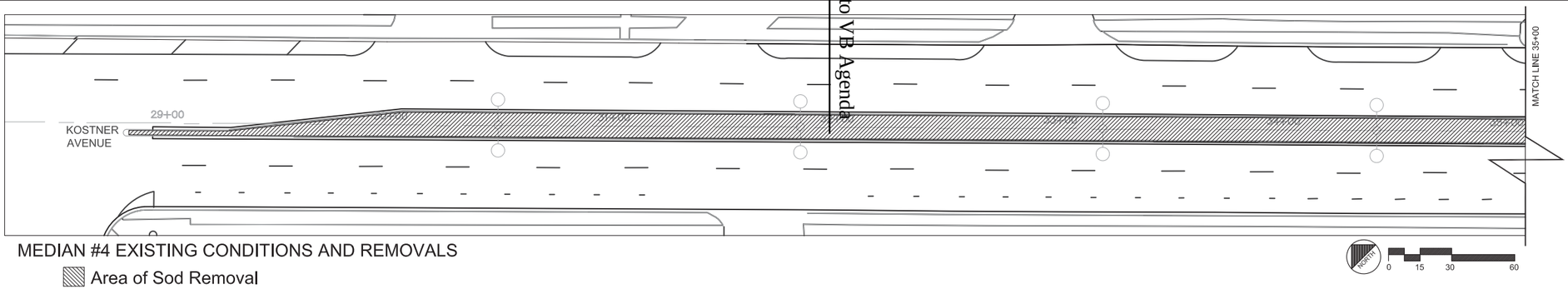
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LINCOLN AVENUE MEDIAN LANDSCAPE
SITE DEVELOPMENT
Medians #2 & 3

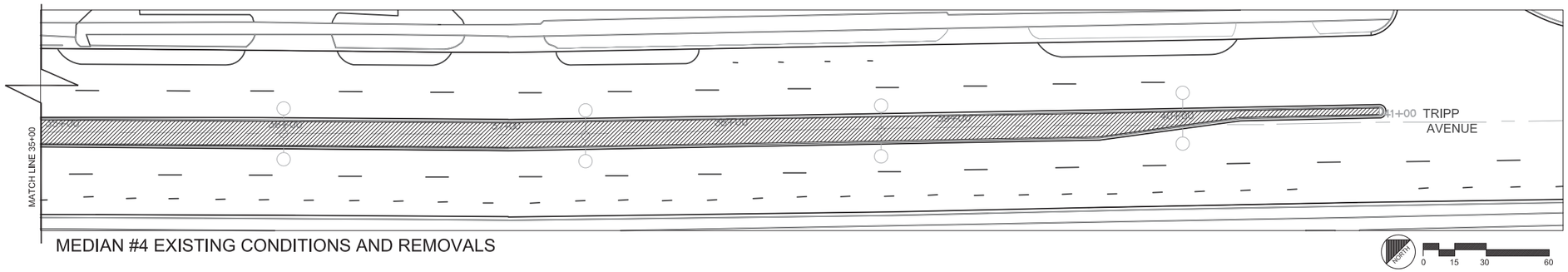
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DATE: 7/29/16
SHEET 4 OF 17
DRAWING NO.
SD-2

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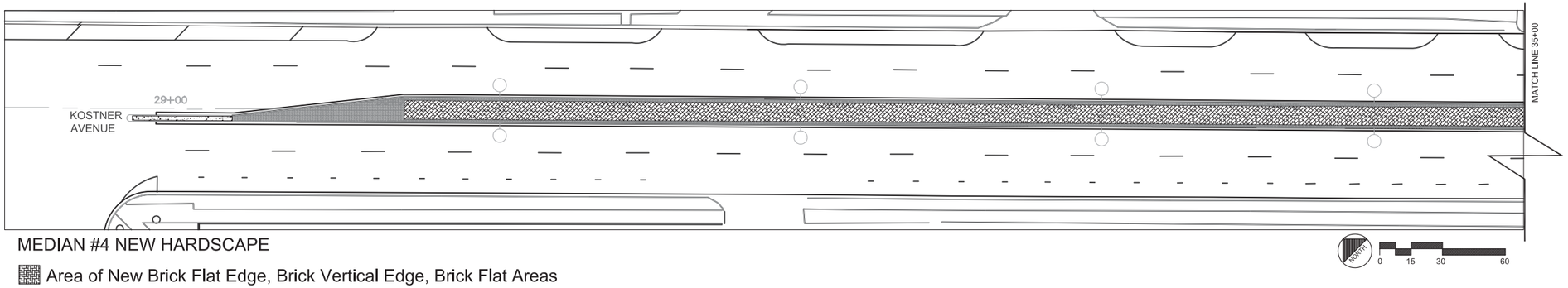


MEDIAN #4 EXISTING CONDITIONS AND REMOVALS

- Area of Sod Removal
- Area of Asphalt Removal

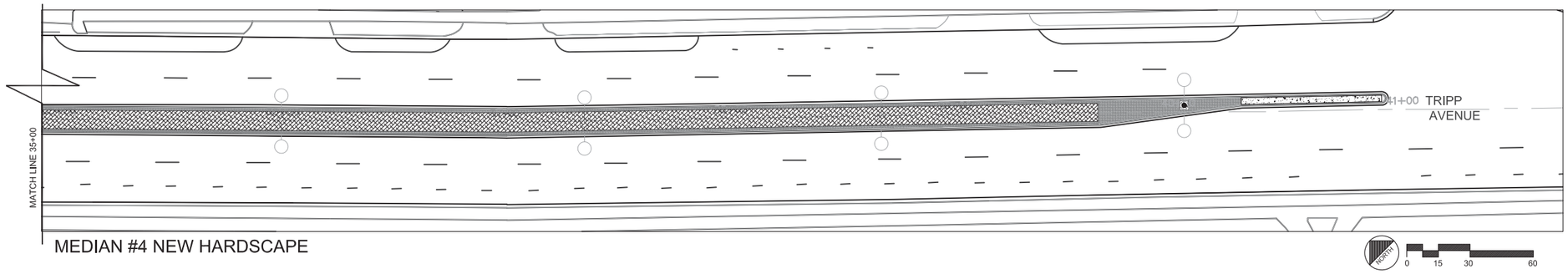


MEDIAN #4 EXISTING CONDITIONS AND REMOVALS



MEDIAN #4 NEW HARDSCAPE

- Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas
- Area of New Concrete Flat Work
- Area of New Soil Mix



MEDIAN #4 NEW HARDSCAPE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois llc #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME N:\LINCOLNWOOD\140090\C1601\Landscaping\Ref

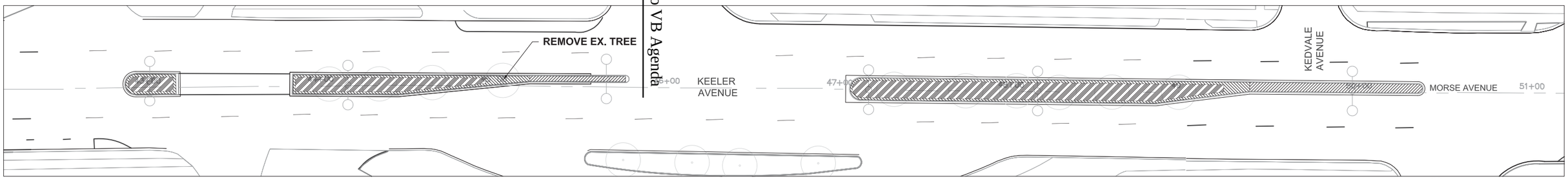
DSGN.	DJG		
DWN.			
CHKD.			
SCALE:			
PLOT DATE:			
CAD USER:			
MODEL:			

TITLE:

LINCOLN AVENUE MEDIAN LANDSCAPE
SITE DEVELOPMENT
Median #4

PROJ. NO.	140090-C1601
DATE:	7/29/16
SHEET	5 OF 17
DRAWING NO.	SD-3

Return to VB Agenda

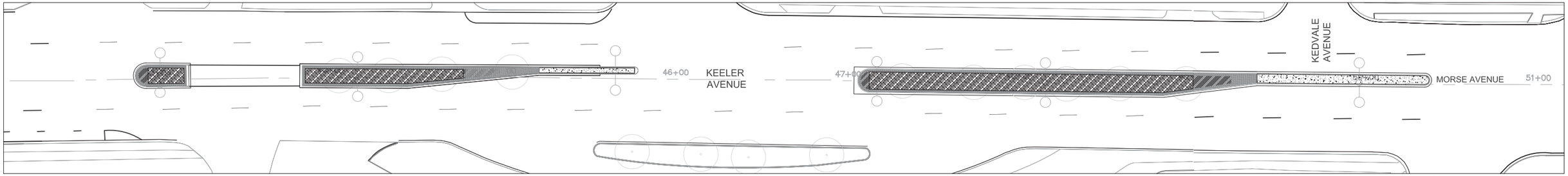


MEDIAN #5 EXISTING CONDITIONS AND REMOVALS

Area of Sod & Soil Removal

Perennial and Shrub Removal

Area of Asphalt Removal

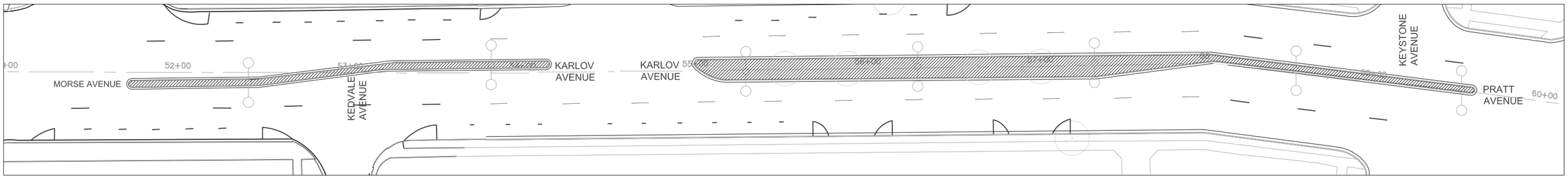


MEDIAN #5 NEW HARDSCAPE

Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas

Area of New Concrete Flat Work

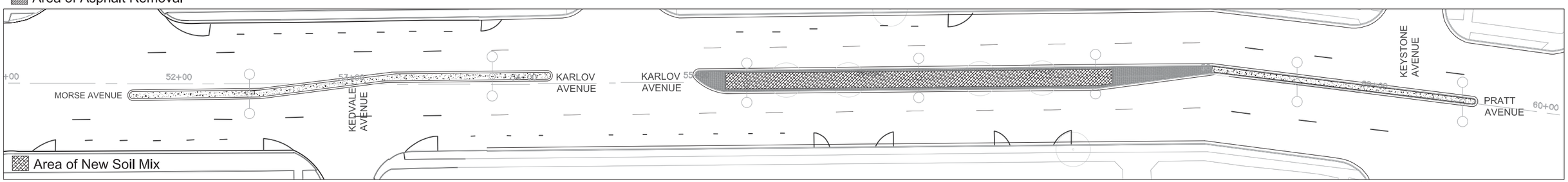
Area of New Soil Mix



MEDIANS #6 & 7 EXISTING CONDITIONS AND REMOVALS

Area of Sod & Soil Removal

Area of Asphalt Removal



MEDIANS #6 & 7 NEW HARDSCAPE

Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas

Area of New Concrete Flat Work

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois lic #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME N:\LINCOLNWOOD\140090\C1601\Landscaping\Ref

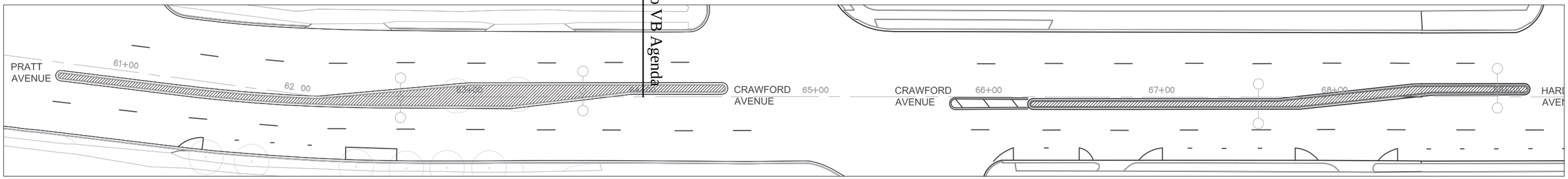
DSGN.	DJG		
DWN.			
CHKD.			
SCALE:			
PLOT DATE:			
CAD USER:			
MODEL:			

TITLE:

LINCOLN AVENUE MEDIAN LANDSCAPE
SITE DEVELOPMENT
Medians 5,6 &7

PROJ. NO. 140090-C1601
DATE: 7/29/16
SHEET 6 OF 17
DRAWING NO.
SD-4

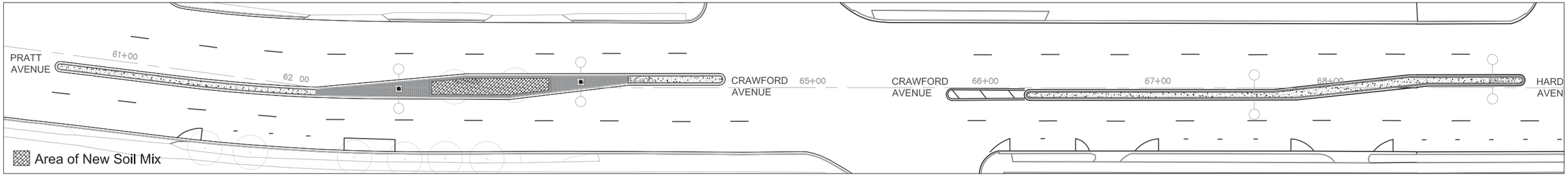
Return to VB Agenda



MEDIANS #8 & 9 EXISTING CONDITIONS AND REMOVALS

Area of Sod & Soil Removal

Area of Asphalt Removal

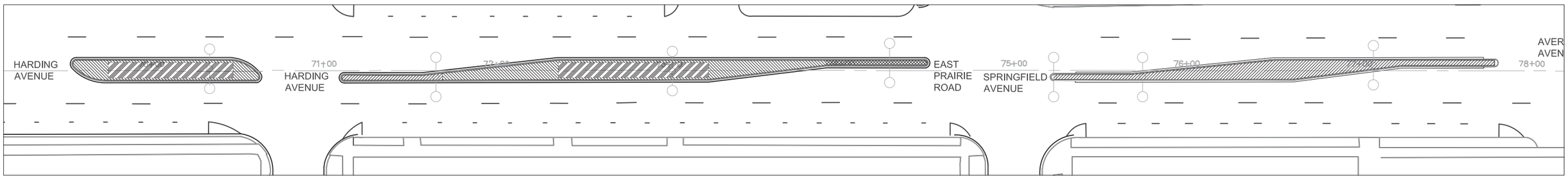


Area of New Soil Mix

MEDIANS #8 & 9 NEW HARDSCAPE

Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas

Area of New Concrete Flat Work

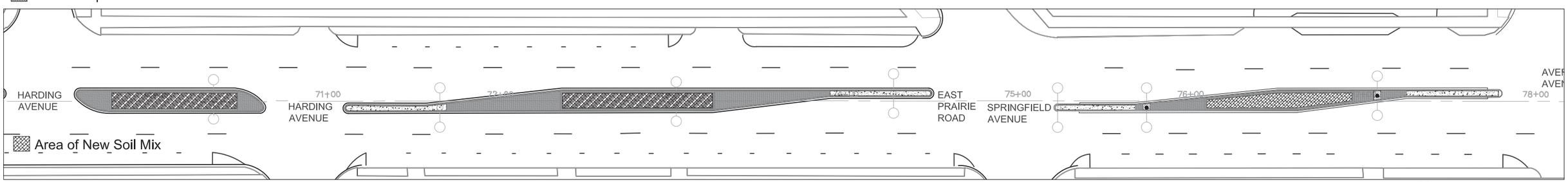


MEDIANS #10, 11 &12 EXISTING CONDITIONS AND REMOVALS

Area of Sod & Soil Removal

Perennial and Shrub Removal

Area of Asphalt Removal



Area of New Soil Mix

MEDIANS #10, 11 & 12 NEW HARDSCAPE

Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas

Area of New Concrete Flat Work

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois lic #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

NO.	DATE	NATURE OF REVISION	CHKD.

DSGN.	DJG
DWN.	
CHKD.	
SCALE:	
PLOT DATE:	
CAD USER:	
MODEL:	

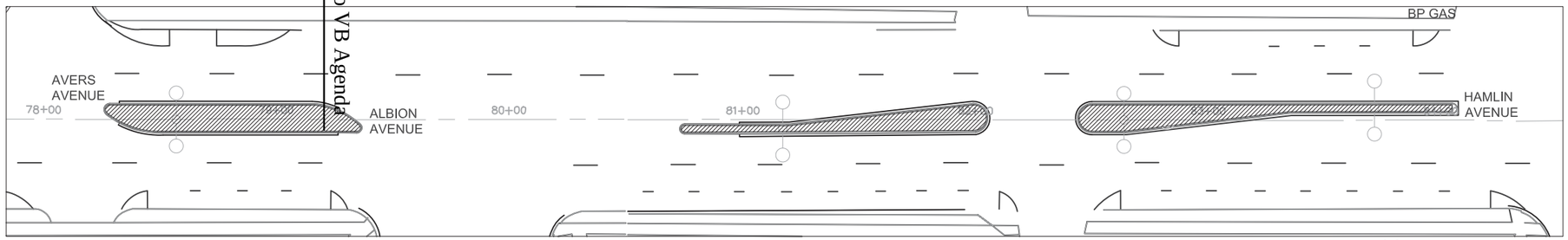
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TITLE:

LINCOLN AVENUE MEDIAN LANDSCAPE
SITE DEVELOPMENT
Medians 8,9,10,11 &12

PROJ. NO. 140090-C1601
DATE: 7/29/16
SHEET 7 OF 17
DRAWING NO.
SD-5

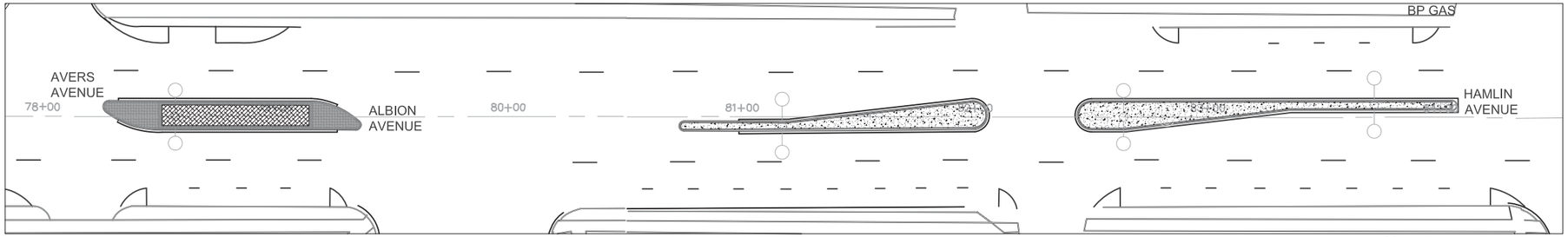
Return to VB Agenda



MEDIANS #13,14 & 15 EXISTING CONDITIONS AND REMOVALS

Area of Sod & Soil Removal

Area of Asphalt Removal

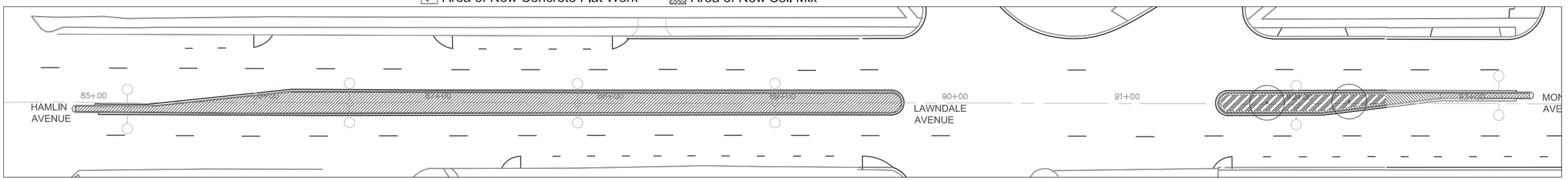


MEDIANS #13,14 & 15 NEW HARDSCAPE

Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas

Area of New Concrete Flat Work

Area of New Soil Mix

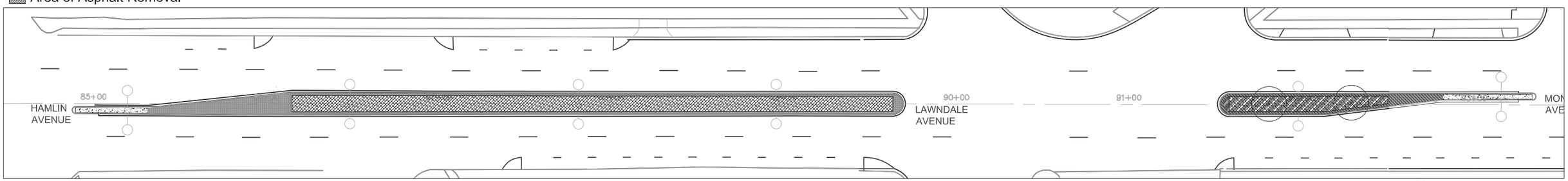


MEDIANS #16 &17 EXISTING CONDITIONS AND REMOVALS

Area of Sod & Soil Removal

Perennial and Shrub Removal

Area of Asphalt Removal



MEDIANS #16 & 17 NEW HARDSCAPE

Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas

Area of New Concrete Flat Work

Area of New Soil Mix

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois lic #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME N:\LINCOLNWOOD\140090\C1601\Landscaping\Ref

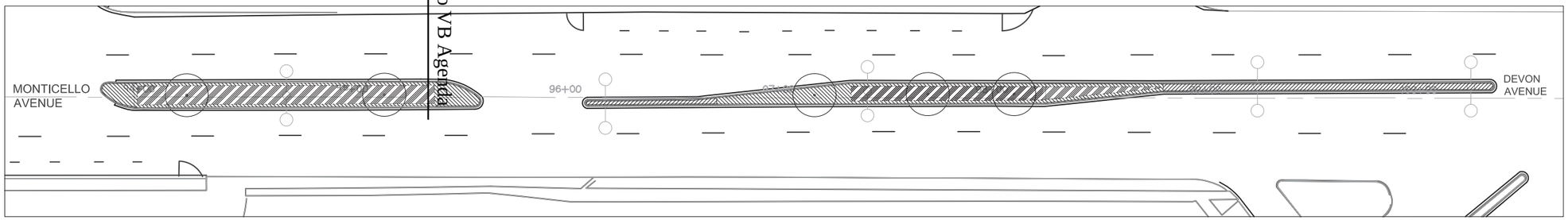
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DWN.			
CHKD.			
SCALE:			
PLOT DATE:			
CAD USER:			
MODEL:			

TITLE:

LINCOLN AVENUE MEDIAN LANDSCAPE
SITE DEVELOPMENT
Medians 13,14,15,16 & 17

PROJ. NO. 140090-C1601
DATE: 7/29/16
SHEET 8 OF 17
DRAWING NO.
SD-6

Return to VB Agenda

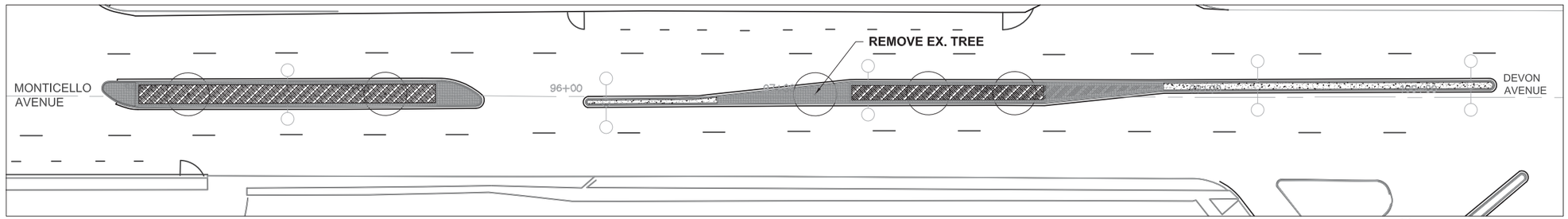


MEDIANS #18 & 19 EXISTING CONDITIONS AND REMOVALS

Area of Sod & Soil Removal

Perennial and Shrub Removal

Area of Asphalt Removal



MEDIANS #18 & 19 NEW HARDSCAPE

Area of New Brick Flat Edge, Brick Vertical Edge, Brick Flat Areas

Area of New Concrete Flat Work

Area of New Soil Mix

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois llc #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

NO.	DATE	NATURE OF REVISION	CHKD.

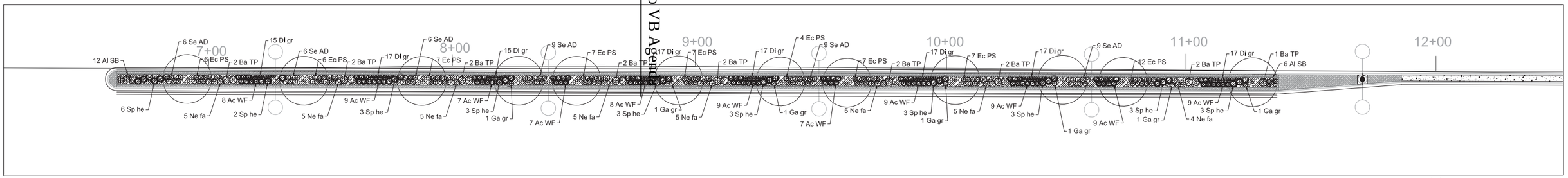
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MODEL:			

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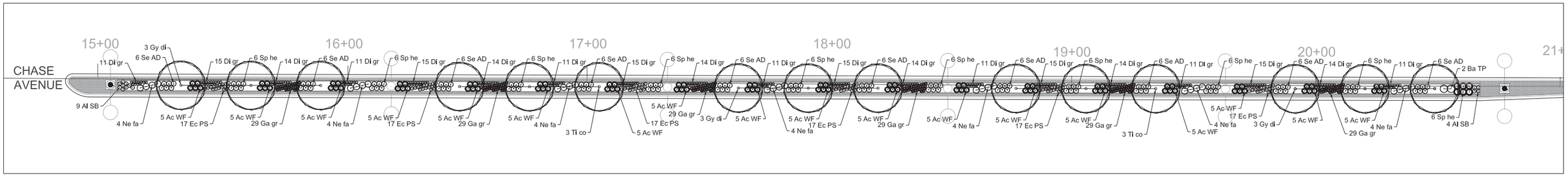
TITLE:

LINCOLN AVENUE MEDIAN LANDSCAPE
SITE DEVELOPMENT
Medians 18 & 19

PROJ. NO. 140090-C1601
DATE: 7/29/16
SHEET 9 OF 17
DRAWING NO.
SD-7

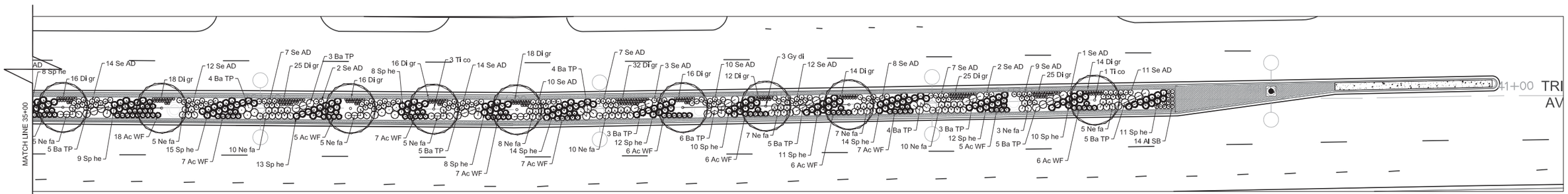


MEDIAN #1



MEDIAN #2

MEDIAN #4



MEDIAN #4

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
Douglas Gotham RLA Illinois llc #157.000575
9575 West Higgins Road, Suite 600
Rosemont, IL 60018

NO.	DATE	NATURE OF REVISION	CHKD.

DSGN. DJG
DWN.
CHKD.
SCALE:
PLOT DATE:
CAD USER:
MODEL:

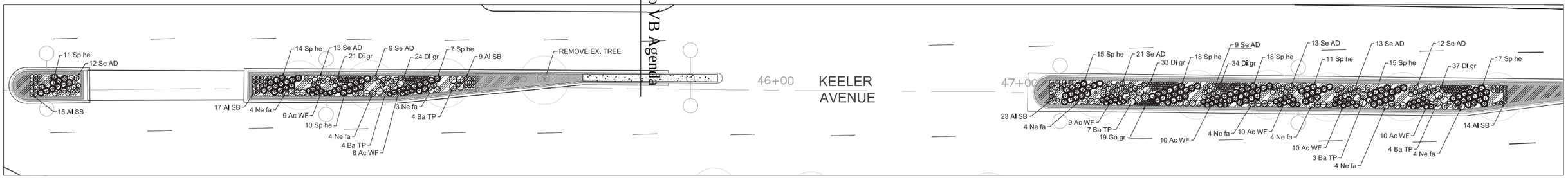
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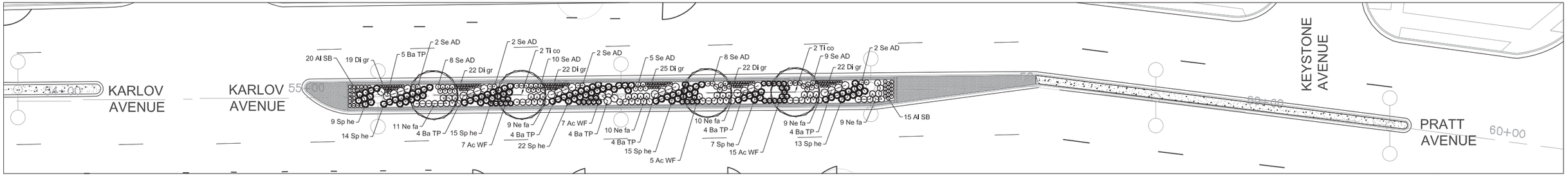
LINCOLN AVENUE MEDIAN LANDSCAPE
LANDSCAPE PLAN
Medians 1,2 & 4

PROJ. NO. 140090-C1601
DATE: 7/29/16
SHEET 10 OF 17
DRAWING NO.
L-1

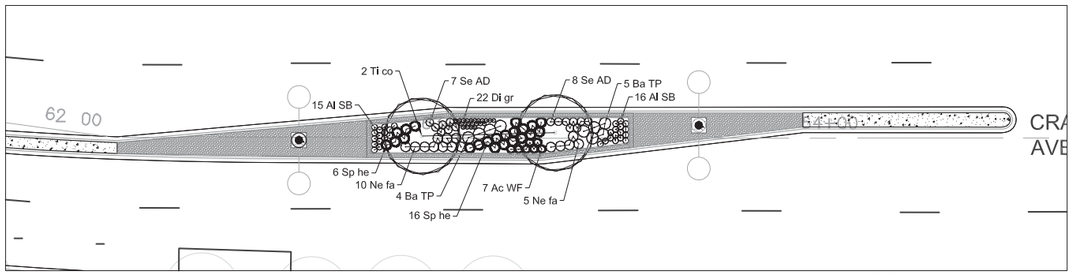
Return to VB Agenda



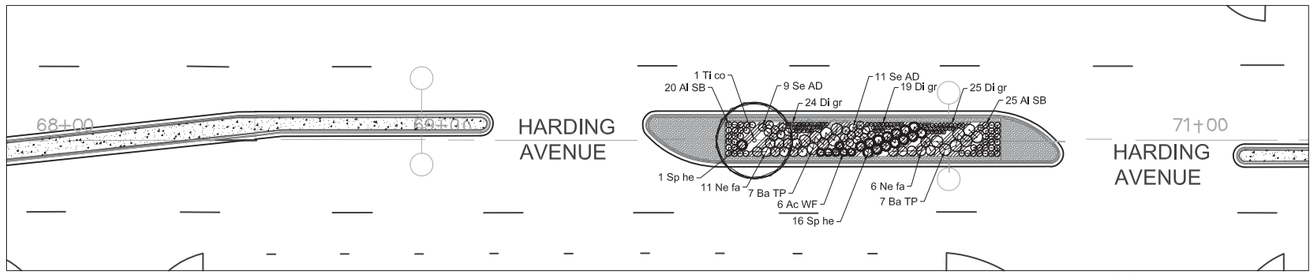
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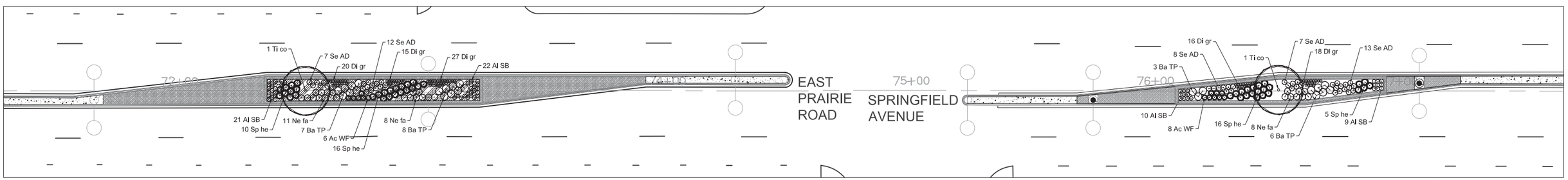
MEDIAN #7



MEDIAN #8



MEDIAN #10



MEDIANS #11 & 12

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
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CLIENT:

Village of Lincolnwood
Lincoln Avenue Medians

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Douglas Gotham RLA Illinois lic #157.000575
9575 West Higgins Road, Suite 600
Rosement, IL 60018

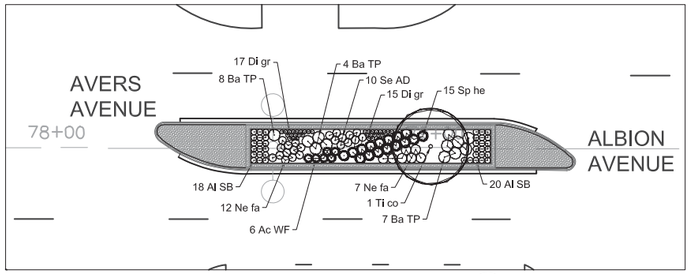
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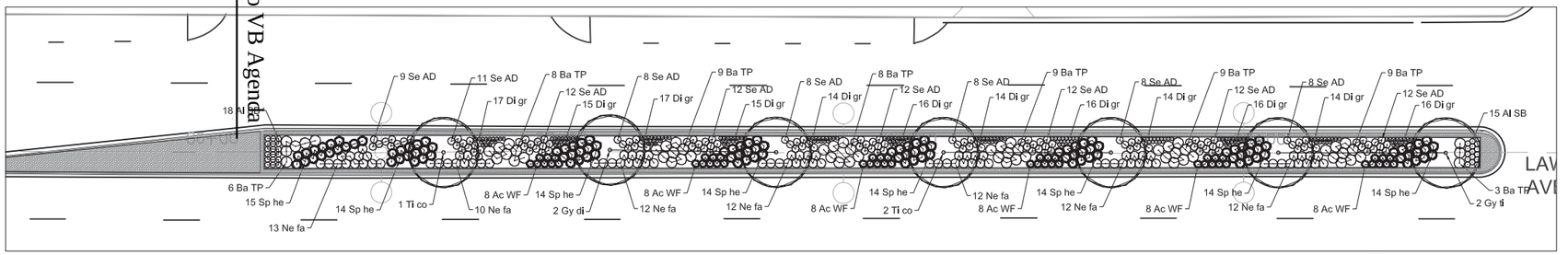
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TITLE:
LINCOLN AVENUE MEDIAN LANDSCAPE
LANDSCAPE PLAN
Medians 5,7,8,10,11 &12

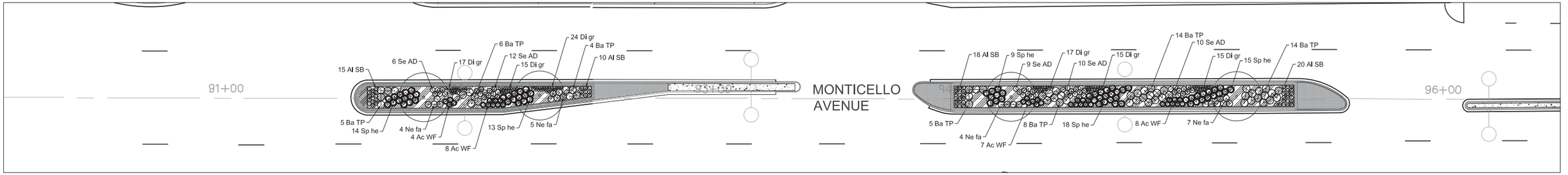
PROJ. NO.	140090-C1601
DATE:	7/29/16
SHEET	11 OF 17
DRAWING NO.	L-2



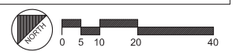
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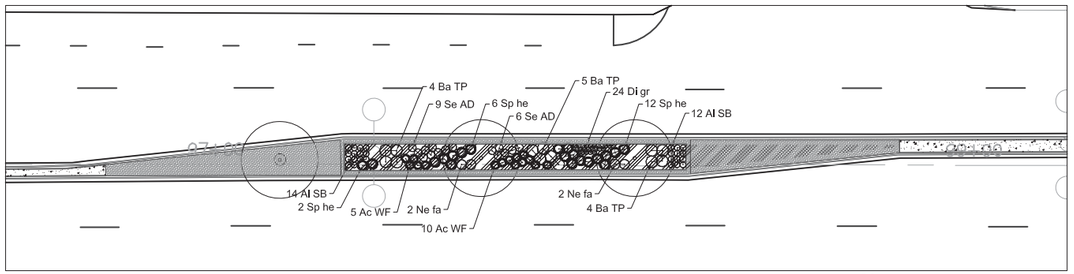


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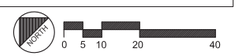


MEDIANS #17 & 18



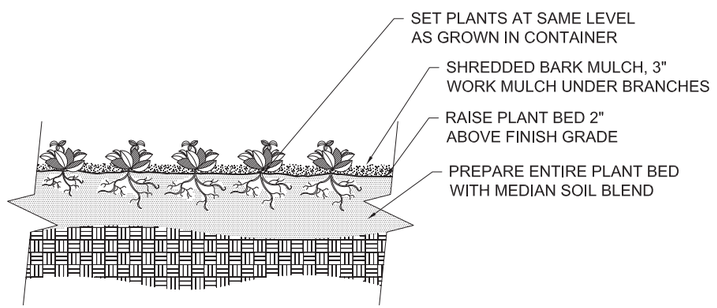


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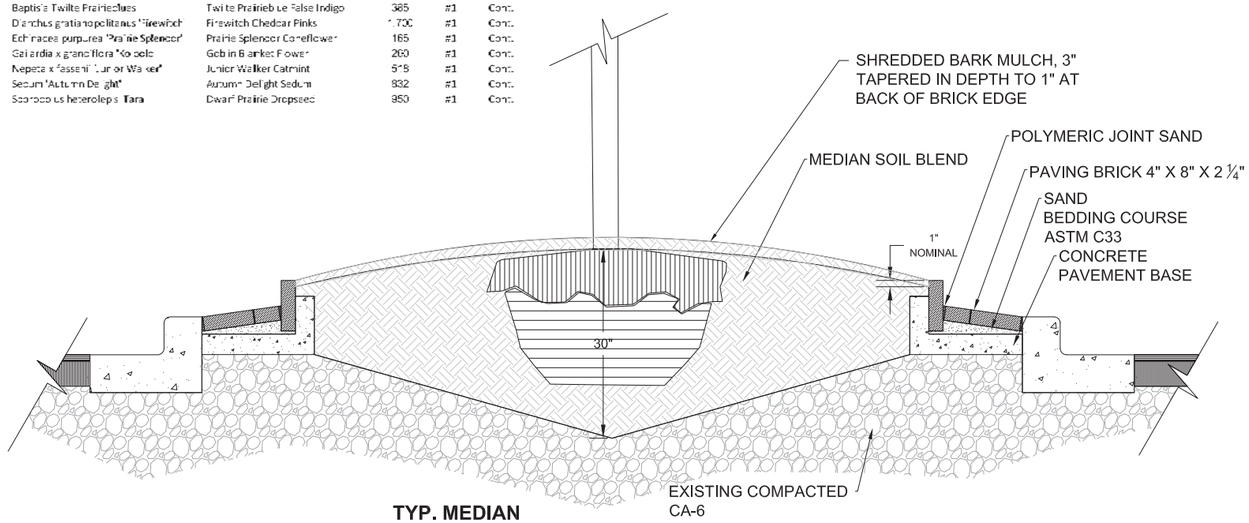


TOTAL PLANT LIST

Sym.	Botanical Name	Common Name	Qty.	Size	Cond.
Deciduous Trees					
Gy di	Gymnocladus dioicus	Kentucky Coffeetree	22	2 1/2"	B & B
Ti co	Tilia cordata 'Greenspire'	Greenspire Linden	30	2 1/2"	B & B
Perennials & Grasses					
Ac WF	Achillea 'Walther Funcke'	Walther Funcke Yarrow	589	#1	Cont.
Al SB	Allium 'Summer Beauty'	Summer Beauty Ornamental Onion	469	#1	Cont.
Ba TP	Baptisia 'Twilite Prairieblues'	Twilite Prairieblue False Indigo	385	#1	Cont.
Di gr	Dianthus gratianopolitanus 'Firewitch'	Firewitch Cheddar Pinks	1,730	#1	Cont.
Ec PS	Echinacea purpurea 'Prairie Splendor'	Prairie Splendor Coneflower	165	#1	Cont.
Ga gr	Gaillardia x grandiflora 'Goblin'	Goblin Blanket Flower	260	#1	Cont.
Ne fa	Nepeta x faassenii 'Junior Walker'	Junior Walker Catmint	518	#1	Cont.
Se AD	Sedum 'Autumn Delight'	Autumn Delight Sedum	932	#1	Cont.
Sp he	Sporobolus heterolepis 'Tara'	Dwarf Prairie Dropseed	950	#1	Cont.



PERENNIAL, AND GROUNDCOVER DETAIL
NO SCALE



TYP. MEDIAN PLANTING BED DETAIL
NO SCALE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
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CLIENT:
Village of Lincolnwood
Lincoln Avenue Medians

Landscape plan prepared by:
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		DSGN.	DJG	
		DWN.		
		CHKD.		
		SCALE:		
		PLOT DATE:		
		CAD USER:		
NO. DATE	NATURE OF REVISION	CHKD.	MODEL:	

FILE NAME N:\LINCOLNWOOD\140090\C1601\Landscaping\Ref

TITLE:
LINCOLN AVENUE MEDIAN LANDSCAPE
LANDSCAPE PLAN
Medians 13,16,17,18 &19

PROJ. NO.	140090-C1601
DATE:	7/29/16
SHEET	12 OF 17
DRAWING NO.	L-3

Return to VB Agenda

IRRIGATION LEGEND

CONTROLLER # — ZONE #
ZONE GPM — VALVE SIZE

DRIP TUBING

DZ — ZONE CONTROL VALVE

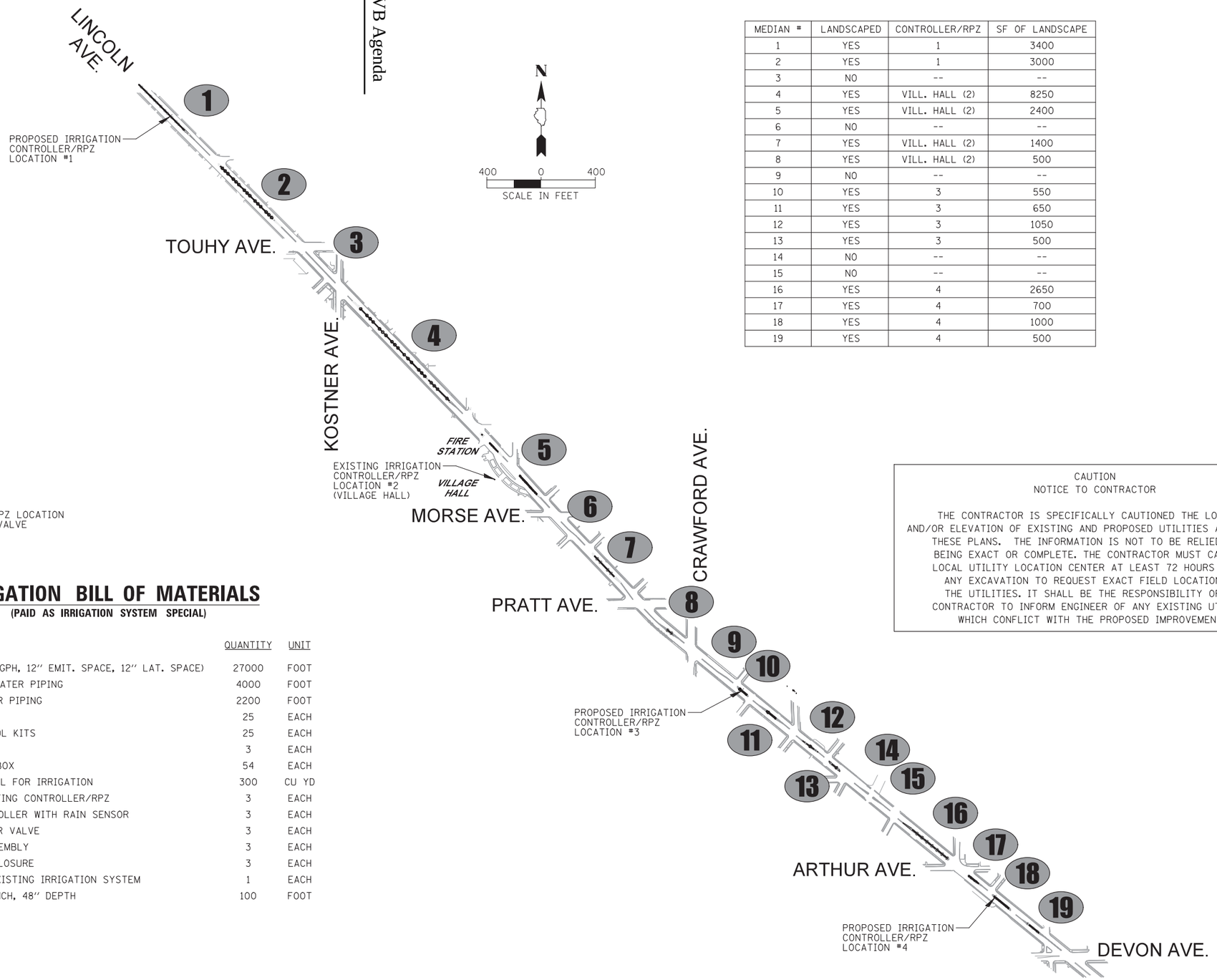
FP — FLUSH POINT

QC — QUICK COUPLER

1 — MEDIAN NUMBER

1 1/4" — MAIN LINE PIPING SIZE

IRRIGATION CONTROLLER/RPZ LOCATION WITH AUTOMATIC MASTER VALVE



MEDIAN #	LANDSCAPED	CONTROLLER/RPZ	SF OF LANDSCAPE
1	YES	1	3400
2	YES	1	3000
3	NO	--	--
4	YES	VILL. HALL (2)	8250
5	YES	VILL. HALL (2)	2400
6	NO	--	--
7	YES	VILL. HALL (2)	1400
8	YES	VILL. HALL (2)	500
9	NO	--	--
10	YES	3	550
11	YES	3	650
12	YES	3	1050
13	YES	3	500
14	NO	--	--
15	NO	--	--
16	YES	4	2650
17	YES	4	700
18	YES	4	1000
19	YES	4	500

CAUTION
NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THE LOCATION AND/OR ELEVATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THESE PLANS. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ENGINEER OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS.

IRRIGATION BILL OF MATERIALS

(PAID AS IRRIGATION SYSTEM SPECIAL)

DESCRIPTION	QUANTITY	UNIT
DRIP TUBING (0.9 GPH, 12" EMIT. SPACE, 12" LAT. SPACE)	27000	FOOT
1 1/4" SDR 13.5 WATER PIPING	4000	FOOT
2" SDR 13.5 WATER PIPING	2200	FOOT
FLUSH POINTS	25	EACH
DRIP ZONE CONTROL KITS	25	EACH
QUICK COUPLER	3	EACH
9" ROUND VALVE BOX	54	EACH
TRENCH & BACKFILL FOR IRRIGATION	300	CU YD
REMOVAL OF EXISTING CONTROLLER/RPZ	3	EACH
IRRIGATION CONTROLLER WITH RAIN SENSOR	3	EACH
AUTOMATIC MASTER VALVE	3	EACH
RPZ & METER ASSEMBLY	3	EACH
RPZ & METER ENCLOSURE	3	EACH
CONNECTION TO EXISTING IRRIGATION SYSTEM	1	EACH
EXPLORATION TRENCH, 48" DEPTH	100	FOOT

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

Village of Lincolnwood
6900 Lincolnwood Ave
Lincolnwood, IL 60712

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME N:\LINCOLNWOOD\140090\CI601\Mech\140090CI601_IRRI.SHT

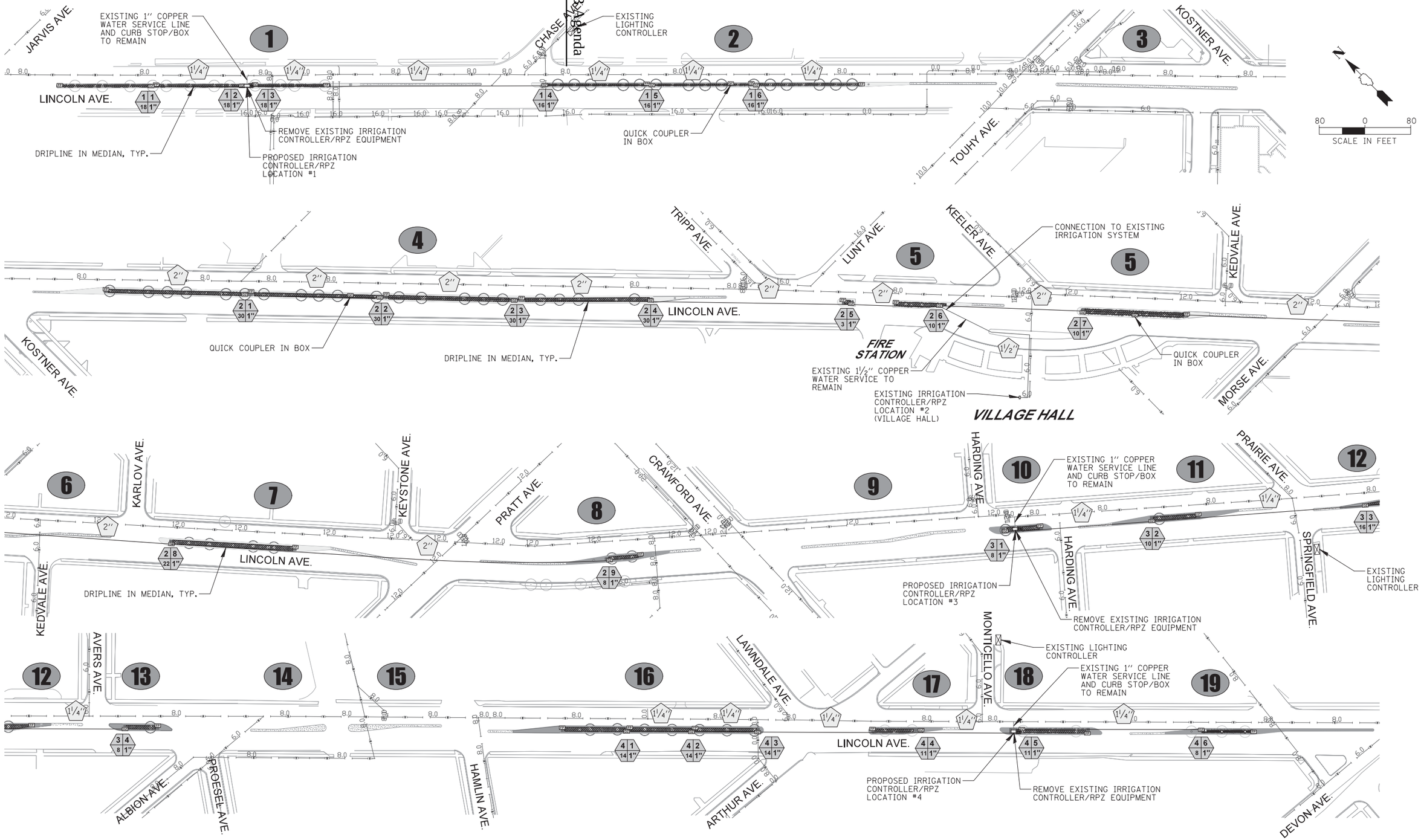
DSGN.	KWB
DWN.	KWB
CHKD.	JPC
SCALE:	400'
PLOT DATE:	9/9/2016
CAD USER:	Jamello
MODEL:	Default

TITLE:

LINCOLN AVENUE MEDIANS IRRIGATION IMPROVEMENTS OVERALL PLAN

PROJ. NO.	140090-C1601
DATE:	9/2/2016
SHEET	13 OF 17
DRAWING NO.	IRR-1

Return to VB Agenda



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6900 Lincolnwood Ave
Lincolnwood, IL 60712

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\LINCOLNW00D\140090\CI60I\Mech\140090CI60I_IRR2.SHT

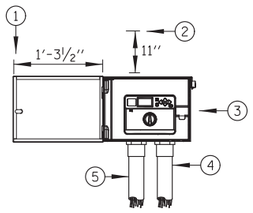
DSGN.	KWB
DWN.	KWB
CHKD.	JPC
SCALE:	80'
PLOT DATE:	9/9/2016
CAD USER:	Jamello
MODEL:	Default

TITLE:

LINCOLN AVENUE MEDIANS IRRIGATION IMPROVEMENTS ENLARGED PLAN

PROJ. NO.	140090-C1601
DATE:	9/2/2016
SHEET	14 OF 17
DRAWING NO.	IRR–2

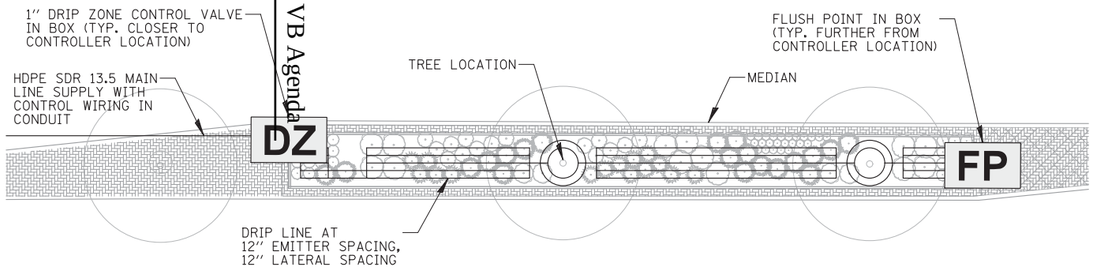
Return to VB Agenda



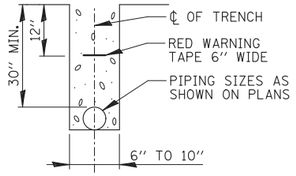
1. MINIMUM CLEARANCE FOR DOOR OPENING
2. MINIMUM VERTICAL CLEARANCE NEEDED FOR HINGE PIN REMOVAL
3. IRRIGATION CONTROLLER STAINLESS STEEL ENCLOSURE
4. CONTROL WIRE IN ELECTRICAL CONDUIT. SIZE AND TYPE PER LOCAL CODE
5. 1" POWER SUPPLY CONDUIT WITH 3/C #10 J-BOX INSIDE CONTROLLER CONNECT PER LOCAL CODE

NOTES:
1. CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 VAC SOURCE.

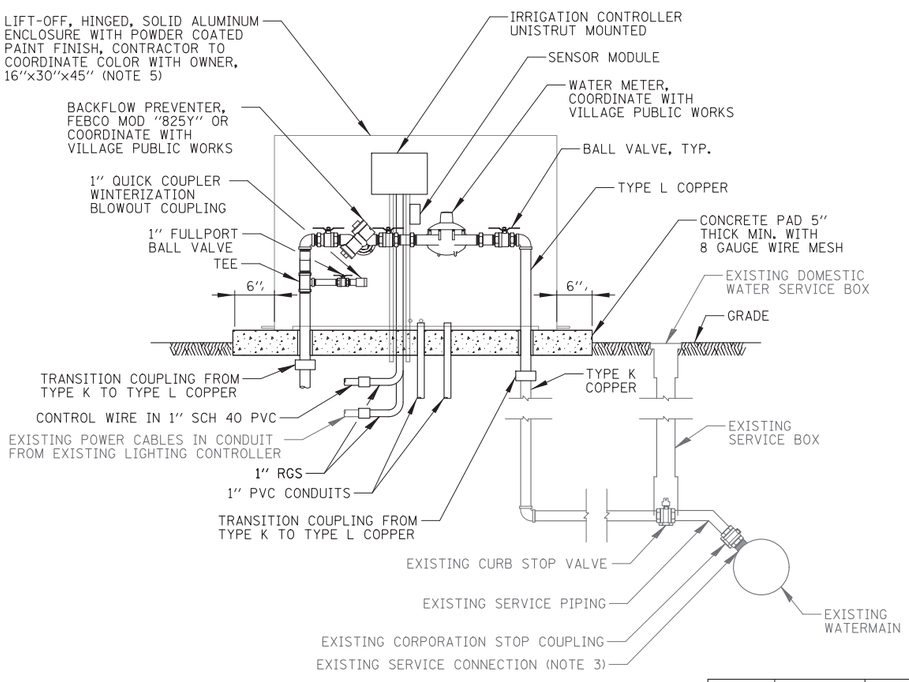
IRRIGATION CONTROLLER
N.T.S.



TYPICAL DRIP LINE DETAIL
N.T.S.



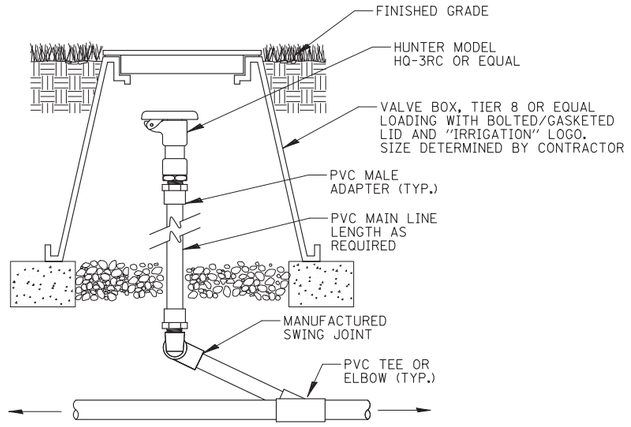
PIPING IN TRENCH DETAIL
N.T.S.



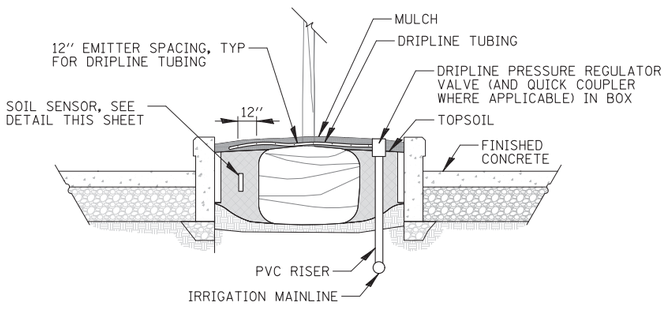
NOTES:
1. EXACT LOCATION OF WATER SERVICES TO BE DETERMINED BY CONTRACTOR.
2. WATER SERVICE FITTINGS TO CONFORM TO OWNER'S STANDARDS.
3. FOR D.I. WATERMAINS, PROVIDE A DIRECT SERVICE CONNECTION. FOR TAPPING PVC AND HDPE WATERMAINS PROVIDE A WIDE BAND BRASS SERVICE SADDLE (FORD BRASS SADDLE STYLE 202BS OR EQUAL).
4. CURB STOP/CURB VALVE SHALL BE PROVIDED WITH DRAIN TO DRAIN WATER SERVICE LINE DURING WINTER MONTHS.
5. ENCLOSURE DIMENSIONS SHOWN ARE APPROXIMATE. ENCLOSURE SHALL BE AS COMPACT AS POSSIBLE. CONTRACTOR TO COORDINATE.

ENCLOSURE	CURB STOP/ METER/ RPZ/ SERVICE PIPE SIZE	MEDIAN NUMBER
ENC #1	1"	1
ENC #3	1"	10
ENC #4	1"	18

IRRIGATION SERVICE PIPING DETAIL
N.T.S.

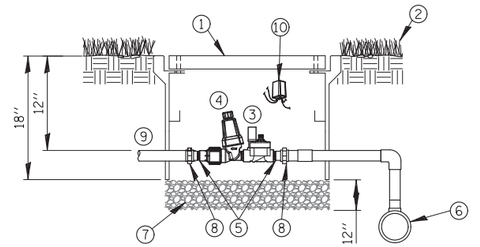


QUICK COUPLING VALVE DETAIL
N.T.S.



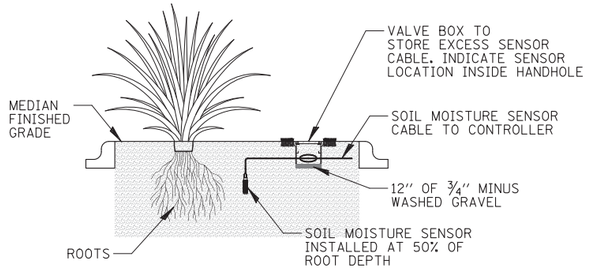
NOTES:
1. MULCH TO BE PLACED ON TOP OF DRIPLINE.

MEDIAN IRRIGATION DETAIL
N.T.S.

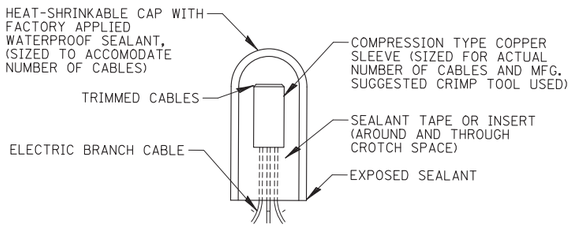


1. VALVE BOX, TIER 8 OR EQUAL LOADING WITH BOLTED/GASKETED LID AND "IRRIGATION" LOGO. SIZE DETERMINED BY CONTRACTOR
2. FINISH GRADE
3. DRIP ZONE CONTROL VALVE, GLOBE TYPE, 150 MESH SS SCREEN, 40 PSI
4. FILTER, 150 MESH SS SCREEN, 40 PSI
5. SCH 80 T.O.E. NIPPLE
6. MAIN LINE PIPE & FITTINGS
7. ¾" MINUS WASHED GRAVEL
8. PVC SLIP UNIONS
9. TRANSITION TO DRIP LINE TUBING
10. CONTROL DECODER

DRIP ZONE CONTROL VALVE DETAIL
N.T.S.



MOISTURE SENSOR DETAIL
N.T.S.



WATERPROOF SPLICE
N.T.S.

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Lincolnwood, IL 60712

NO.	DATE	NATURE OF REVISION	CHKD.

DSGN.	KWB
DWN.	KWB
CHKD.	JPC
SCALE:	20'
PLOT DATE:	9/9/2016
CAD USER:	Jamello
MODEL:	Default

FILE NAME: N:\LINCOLNWOOD\140090\CI601\Mech\140090CI601_IDTI.sht

TITLE:
LINCOLN AVENUE MEDIANS IRRIGATION IMPROVEMENTS
IRRIGATION DETAILS

PROJ. NO.	140090-C1601
DATE:	9/2/2016
SHEET	15 OF 17
DRAWING NO.	IRR-3

Return to VB Agenda

ABV	ABOVE
A/C	ACCESS CONTROL
AC	ACRE
ADJ	ADJUST
AS	AERIAL SURVEYS
AGG	AGGREGATE
AH	AHEAD
APT	APARTMENT
ASPH	ASPHALT
AUX	AUXILIARY
AGS	AUXILIARY GAS VALVE (SERVICE)
AVE	AVENUE
AX	AXIS OF ROTATION
BK	BACK
B-B	BACK TO BACK
BKPL	BACKPLATE
B	BARN
BARR	BARRICADE
BGN	BEGIN
BM	BENCHMARK
BIND	BINDER
BIT	BITUMINOUS
BTM	BOTTOM
BLVD	BOULEVARD
BRK	BRICK
BBOX	BUFFALO BOX
BLDG	BUILDING
CIP	CAST IRON PIPE
CB	CATCH BASIN
C-C	CENTER TO CENTER
CL	CENTERLINE OR CLEARANCE
CL-E	CENTERLINE TO EDGE
CL-F	CENTERLINE TO FACE
CTS	CENTERS
CERT	CERTIFIED
CHSLD	CHISELED
CS	CITY STREET
CP	CLAY PIPE
CLSD	CLOSED
CLID	CLOSED LID
CT	COAT OR COURT
COMB	COMBINATION
C	COMMERCIAL BUILDING
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CONST	CONSTRUCT
CONTD	CONTINUED
CONT	CONTINUOUS
COR	CORNER
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
CNTY	COUNTY
CH	COUNTY HIGHWAY
CSE	COURSE
XSECT	CROSS SECTION
m^3	CUBIC METER
mm^3	CUBIC MILLIMETER
CU YD	CUBIC YARD
CULV	CULVERT
C&G	CURB & GUTTER
D	DEGREE OF CURVE
DC	DEPRESSED CURVE
DET	DETECTOR
DIA	DIAMETER
DIST	DISTRICT
DOM	DOMESTIC
DBL	DOUBLE
DSEL	DOWNSTREAM ELEVATION
DSFL	DOWNSTREAM FLOWLINE
DR	DRAINAGE OR DRIVE
DI	DRAINAGE INLET OR DROP INLET
DRV	DRIVEWAY
DCT	DUCT
EA	EACH
EB	EASTBOUND
EOP	EDGE OF PAVEMENT
E-CL	EDGE TO CENTERLINE
E-E	EDGE TO EDGE
EL	ELEVATION
ENTR	ENTRANCE
EXC	EXCAVATION
EX	EXISTING
EXPWAY	EXPRESSWAY
E	EXTERNAL DISTANCE OF HORIZONTAL CURVE
E	OFFSET DISTANCE TO VERTICAL CURVE
F-F	FACE TO FACE
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FP	FENCE POST
FE	FIELD ENTRANCE
FH	FIRE HYDRANT
FL	FLOW LINE
FB	FOOT BRIDGE
FDN	FOUNDATION
FR	FRAME
F&G	FRAME & GRATE
FRWAY	FREEWAY
GAL	GALLON
GALV	GALVANIZED
G	GARAGE
GM	GAS METER
GV	GAS VALVE
GRAN	GRANULAR
GR	GRATE
GRVL	GRAVEL
GND	GROUND
GUT	GUTTER
GP	GUY POLE
GW	GUY WIRE
HH	HANDHOLE
HATCH	HATCHING
HD	HEAD
HDW	HEADWALL
HDUTY	HEAVY DUTY
ha	HECTARE
HMA	HOT MIX ASPHALT
HWY	HIGHWAY
HORIZ	HORIZONTAL
HSE	HOUSE
IL	ILLINOIS
IMP	IMPROVEMENT
IN DIA	INCH DIAMETER
INL	INLET
INST	INSTALLATION
IDS	INTERSECTION DESIGN STUDY
INV	INVERT
IP	IRON PIPE
IR	IRON ROD
JT	JOINT
kg	KILOGRAM
km	KILOMETER
LS	LANDSCAPING
LN	LANE
LT	LEFT
LP	LIGHT POLE
LGT	LIGHTING
LF	LINEAL FEET OR LINEAR FEET
L	LITER OR CURVE LENGTH
LC	LONG CHORD
LNG	LONGITUDINAL
L SUM	LUMP SUM
MACH	MACHINE
MB	MAIL BOX
MH	MANHOLE
MATL	MATERIAL
MED	MEDIAN
m	METER
METH	METHOD
M	MID-ORDINATE
mm	MILLIMETER
mm DIA	MILLIMETER DIAMETER
MIX	MIXTURE
MBH	MOBILE HOME
MOD	MODIFIED
MFT	MOTOR FUEL TAX
N & BC	NAIL & BOTTLE CAP
N & C	NAIL & CAP
N & W	NAIL & WASHER
NOAA	NATIONAL OCEANIC ATMOSPHERIC ADMINISTRATION
NC	NORMAL CROWN
NB	NORTHBOUND
NE	NORTHEAST
NW	NORTHWEST
OLID	OPEN LID
PAT	PATTERN
PVD	PAVED
PVMT	PAVEMENT
PM	PAVEMENT MARKING
PED	PEDESTAL
PNT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL CURVE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
POT	POINT ON TANGENT
POLYETH	POLYETHYLENE
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE OR PRINCIPAL POINT
PRM	PRIME
PE	PRIVATE ENTRANCE
PROF	PROFILE
PGL	PROFILE GRADELINE
PROJ	PROJECT
P.C.	PROPERTY CORNER
PL	PROPERTY LINE
PR	PROPOSED
R	RADIUS
RR	RAILROAD
RRS	RAILROAD SPIKE
RPS	REFERENCE POINT STAKE
REF	REFLECTIVE
RCCP	REINFORCED CONCRETE CULVERT PIPE
REINF	REINFORCEMENT
REM	REMOVAL
RC	REMOVE CROWN
REP	REPLACEMENT
REST	RESTAURANT
RESURF	RESURFACING
RET	RETAINING
RT	RIGHT
ROW	RIGHT-OF-WAY
RD	ROAD
RDWY	ROADWAY
RTE	ROUTE
SAN	SANITARY
SANS	SANITARY SEWER
SEC	SECTION
SEED	SEEDING
SHAP	SHAPING
S	SHED
SH	SHEET
SHLD	SHOULDER
SW	SIDEWALK OR SOUTHWEST
SIG	SIGNAL
SOD	SODDING
SM	SOLID MEDIAN
SB	SOUTHBOUND
SE	SOUTHEAST
SPL	SPECIAL
SD	SPECIAL DITCH
SQ FT	SQUARE FEET
m^2	SQUARE METER
mm^2	SQUARE MILLIMETER
SQ YD	SQUARE YARD
STB	STABILIZED
STD	STANDARD
SBI	STATE BOND ISSUE
SR	STATE ROUTE
STA	STATION
SPBGR	STEEL PLATE BEAM GUARDRAIL
SS	STORM SEWER
STY	STORY
ST	STREET
STR	STRUCTURE
e	SUPERELEVATION RATE
S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
SURF	SURFACE
SMK	SURVEY MARKER
T	TANGENT DISTANCE
T.R.	TANGENT RUNOUT DISTANCE
TEL	TELEPHONE
TB	TELEPHONE BOX
TP	TELEPHONE POLE
TEMP	TEMPORARY
TBM	TEMPORARY BENCH MARK
TD	TILE DRAIN
TBE	TO BE EXTENDED
TBR	TO BE REMOVED
TBS	TO BE SAVED
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
TS	TRAFFIC SIGNAL
TSCB	TRAFFIC SIGNAL CONTROL BOX
TSC	TRAFFIC SYSTEMS CENTER
TRVS	TRANSVERSE
TRVL	TRAVEL
TRN	TURN
TY	TYPE
T-A	TYPE A
TYP	TYPICAL
UNDGND	UNDERGROUND
USGS	U.S. GEOLOGICAL SURVEY
USEL	UPSTREAM ELEVATION
USFL	UPSTREAM FLOWLINE
UTIL	UTILITY
VBOX	VALVE BOX
VV	VALVE VAULT
VLT	VAULT
VEH	VEHICLE
VP	VENT PIPE
VERT	VERTICAL
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WM	WATER METER
WV	WATER VALVE
WMAIN	WATER MAIN
WB	WESTBOUND
WILDFL	WILDFLOWERS
W	WITH
WO	WITHOUT

Illinois Department of Transportation

PASSED January 1. 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1. 2011
Scott Bush
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Updated abbreviations
	and symbols.
1-1-08	Updated abbreviations
	and symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to VB Agenda

ADJUSTMENT ITEMS

	EX	PR
Structure To Be Adjusted		ADJ
Structure To Be Cleaned		C
Main Structure To Be Filled		FM
Structure To Be Filled		F
Structure To Be Filled Special		FSP
Structure To Be Removed		R
Structure To Be Reconstructed		REC
Structure To Be Reconstructed Special		RSP
Frame and Grate To Be Adjusted		A
Frame and Lid To Be Adjusted		A
Domestic Service Box To Be Adjusted		A
Valve Vault To Be Adjusted		A
Special Adjustment		SP
Item To Be Abandoned		AB
Item To Be Moved		M
Item To Be Relocated		REL
Pavement Removal and Replacement		

Illinois Department of Transportation

PASSED January 1. 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1. 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

ALIGNMENT ITEMS

	EX	PR
Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horizontal Curve Data (Half Size)	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=

BOUNDARIES ITEMS

	EX	PR
Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
Quarter Section Line		
Quarter/Quarter Section Line		
County/Township Line		
State Line		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol (Half Size)		
Northwest Quarter Corner (Half Size)		
Section Corner (Half Size)		
Southeast Quarter Corner (Half Size)		

CONTOUR ITEMS

	EX	PR
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		

DRAINAGE ITEMS

	EX	PR
Channel or Stream Line		
Culvert Line		
Grading & Shaping Ditches		
Drainage Boundary Line		
Paved Ditch		
Aggregate Ditch		
Pipe Underdrain		
Storm Sewer		
Flowline		
Ditch Check		
Headwall		
Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Catch Basin		
Culvert End Section		
Water Surface Indicator		
Riprap		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to Agenda

EROSION & SEDIMENT CONTROL ITEMS

	EX	PR
Cleaning & Grading Limits		
Dike		
Erosion Control Fence		
Perimeter Erosion Barrier		
Temporary Fence		
Ditch Check Temporary		
Ditch Check Permanent		
Inlet & Pipe Protection		
Sediment Basin		
Erosion Control Blanket		
Fabric Formed Concrete Revetment Mat		
Turf Reinforcement Mat		
Mulch Temporary		
Mulch Method 1		
Mulch Method 2 Stabilized		
Mulch Method 3 Hydraulic		

NON-HIGHWAY IMPROVEMENT ITEMS

	EX	PR
Noise Attn./Levee		
Field Line		
Fence		
Base of Levee		
Mailbox		
Multiple Mailboxes		
Pay Telephone		
Advertising Sign		

LANDSCAPING ITEMS

	EX	PR
Contour Mounding Line		
Fence		
Fence Post		
Shrubs		
Mowline		
Perennial Plants		
Seeding Class 2		
Seeding Class 2A		
Seeding Class 4		
Seeding Class 4 & 5 Combined		

EXISTING LANDSCAPING ITEMS (contd.)

	EX	PR
Seeding Class 5		
Seeding Class 7		
Seedlings Type 1		
Seedlings Type 2		
Sodding		
Mowstake w/Sign		
Tree Trunk Protection		
Evergreen Tree	E	
Shade Tree	E	+

LIGHTING

	EX	PR
Duct		
Conduit		
Electrical Aerial Cable	A	A
Electrical Buried Cable	L	L
Controller		
Underpass Luminaire		
Power Pole		

Illinois Department of Transportation

PASSED January 1. 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1. 2011
Scott Bedy
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to ECB Agenda

LIGHTING (contd.)

	EX	PR
Pull Point	Ⓟ	Ⓟ
Handhole	▧	◪
Heavy Duty Handhole	Ⓗ	Ⓗ
Junction Box	ⓙ	ⓙ
Light Unit Comb.		
Electrical Ground		
Traffic Flow Arrow		
High Mast Pole (Half Size)		
Light Unit-1		

PAVEMENT (MISC.)

	EX	PR
Keyed Long. Joint		
Keyed Long. Joint w/Tie Bars		
Sawed Long. Joint w/Tie Bars		
Bituminous Shoulder		
Bituminous Taper		
Stabilized Driveway		
Widening		

Illinois Department of Transportation

PASSED January 1. 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1. 2011
Scott E. Stitt
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

PAVEMENT MARKINGS

	EX	PR
Bike Lane Symbol		
Bike Lane Text		BIKE LANE
Handicap Symbol		
RR Crossing		RR
Raised Marker Amber 1 Way		
Raised Marker Amber 2 Way		
Raised Marker Crystal 1 Way		
Two Way Turn Left		
Shoulder Diag. Pattern		
Skip-Dash White		
Skip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		
CL 2Ln 2Way RRPM 12.2 m (40') o.c.		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.		
CL Multilane Div. RRPM 40' (12.2 m) o.c.		
CL Multilane Div. RRPM 80' (24.4 m) o.c.		
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.		
CL Multilane Undiv.		
Two Way Turn Left Line		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

PAVEMENT MARKINGS (contd.)

	EX	PR
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urban Right Turn Arrow		
Urban Left Turn Only		
Urban Right Turn Only		
Urban Thru Only		
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rural Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rural Left Turn Only		
Rural Right Turn Only		
Rural Thru Only		

Return to VB Agenda

RAILROAD ITEMS	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		

REMOVAL ITEMS	EX	PR
Removal Tic		
Bituminous Removal		
Hatch Pattern		
Tree Removal Single		

RIGHT OF WAY ITEMS	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW Line		
Easement		
Temporary Easement		

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APPROVED January 1. 2011
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ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to B Agenda

RIGHT OF WAY ITEMS (contd.)

	EX	PR
Access Control Line	AC	AC
Access Control Line & ROW	AC	AC
Access Control Line & ROW with Fence	AR	AC
Excess ROW Line		XS

ROADWAY PLAN ITEMS

	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)	N	
Match Line		STA. 45+00
Slope Limit Line		
Typical Cross-Section Line		

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ROADWAY PROFILES

	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV= L = E =	VPI = ELEV= L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

SIGNING ITEMS

	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panels I		
Panels II		
Direction of Traffic		
Sign Flag (Half Size)		

SIGNING ITEMS (contd.)

	EX	PR
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(0) (Half Size)		DETOUR AHEAD
Left Lane Closed Ahead W20-5L(0) (Half Size)		LEFT LANE CLOSED AHEAD
Right Lane Closed Ahead W20-5R(0) (Half Size)		RIGHT LANE CLOSED AHEAD
Road Closed Ahead W20-3(0) (Half Size)		ROAD CLOSED AHEAD
Road Construction Ahead W20-1-(0) (Half Size)		ROAD CONSTRUCTION AHEAD
Single Lane Ahead (Half Size)		SINGLE LANE AHEAD
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to VAB Agenda

SIGNING ITEMS (contd.)

	EX	PR
One Way Arrow Lrg. W1-6-(0) (Half Size)		
Two Way Arrow Large W1-7-(0) (Half Size)		
Detour M4-10L-(0) (Half Size)		DETOUR
Detour M4-10R-(0) (Half Size)		DETOUR
One Way Left R6-1L (Half Size)		ONE WAY
One Way Right R6-1R (Half Size)		ONE WAY
Left Turn Lane R3-I100L (Half Size)		LEFT TURN LANE
Keep Left R4-7AL (Half Size)		KEEP LEFT
Keep Left R4-7BL (Half Size)		KEEP LEFT
Keep Right R4-7AR (Half Size)		KEEP RIGHT
Keep Right R4-7BR (Half Size)		KEEP RIGHT
Stop Here On Red R10-6-AL (Half Size)		STOP HERE ON RED
Stop Here On Red R10-6-AR (Half Size)		STOP HERE ON RED
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		ROAD CLOSED
Road Closed Thru Traffic R11-2 (Half Size)		ROAD CLOSED TO THRU TRAFFIC

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STRUCTURES ITEMS

	EX	PR
Box Culvert Barrel		
Box Culvert Headwall		
Bridge Pier		
Bridge		
Retaining Wall		
Temporary Sheet Piling		

TRAFFIC SHEET ITEMS

	EX	PR
Cable Number		
Left Turn Green	G	G
Left Turn Yellow	Y	Y
Signal Backplate		
Signal Section 8" (200 mm)		
Signal Section 12" (300 mm)		
Walk/Don't Walk Letters	DW W	DW W
Walk/Don't Walk Symbols		

TRAFFIC SIGNAL ITEMS

	EX	PR
Galv. Steel Conduit		
Underground Cable		
Detector Loop Line		
Detector Loop Large		
Detector Loop Small		
Detector Loop Quadrapole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

Return to Agenda

TRAFFIC SIGNAL ITEMS (contd.)

	EX	PR
Detector Raceway	"E"	
Aluminum Mast Arm		
Steel Mast Arm		
Veh. Detector Magnetic		
Conduit Splice		
Controller		
Gulfbox Junction		
Wood Pole		
Temp. Signal Head		
Handhole		
Double Handhole		
Heavy Duty Handhole	H	H
Junction Box	J	J
Ped. Pushbutton Detector		
Ped. Signal Head		
Power Pole Service		
Priority Veh. Detector		
Signal Head		
Signal Head w/Backplate		
Signal Post		
Closed Circuit TV	C	C
Video Detector System	V	V

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UNDERGROUND UTILITY ITEMS

	EX	PR	ABANDONED
Cable TV	CTV	CTV	CTV
Electric Cable	E	E	E
Fiber Optic	FO	FO	FO
Gas Pipe	G	G	G
Oil Pipe	O	O	O
Sanitary Sewer			
Telephone Cable	T	T	T
Water Pipe	W	W	W

UTILITIES ITEMS

	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole	H	H
Junction Box	J	J
Light Pole		
Manhole		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

UTILITY ITEMS (contd.)

	EX	PR
Traffic Signal		
Traffic Signal Control Box	TS	
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line	A	A

VEGETATION ITEMS

	EX	PR
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

WATER FEATURE ITEMS

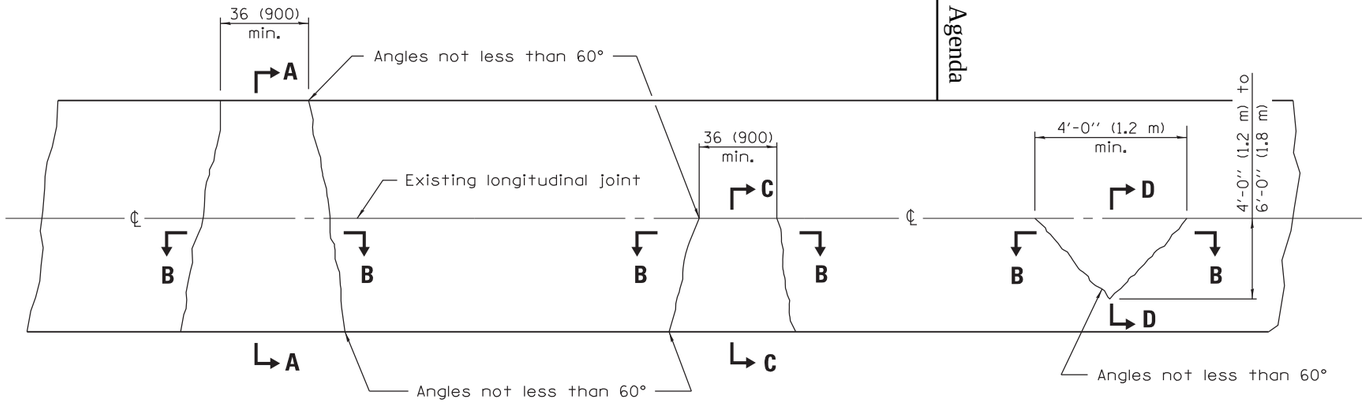
	EX	PR
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

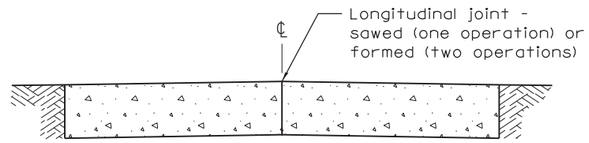
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001–06

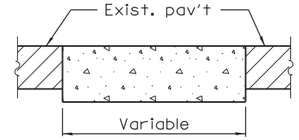
Return to VB Agenda

CLASS C

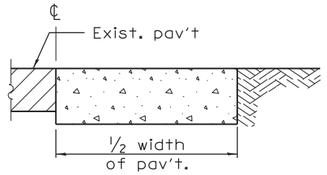




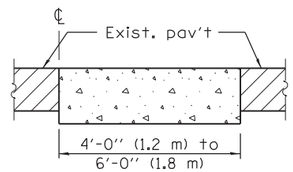
SECTION A–A



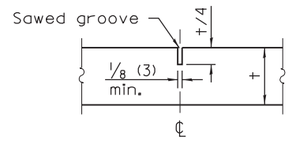
SECTION B–B



SECTION C–C



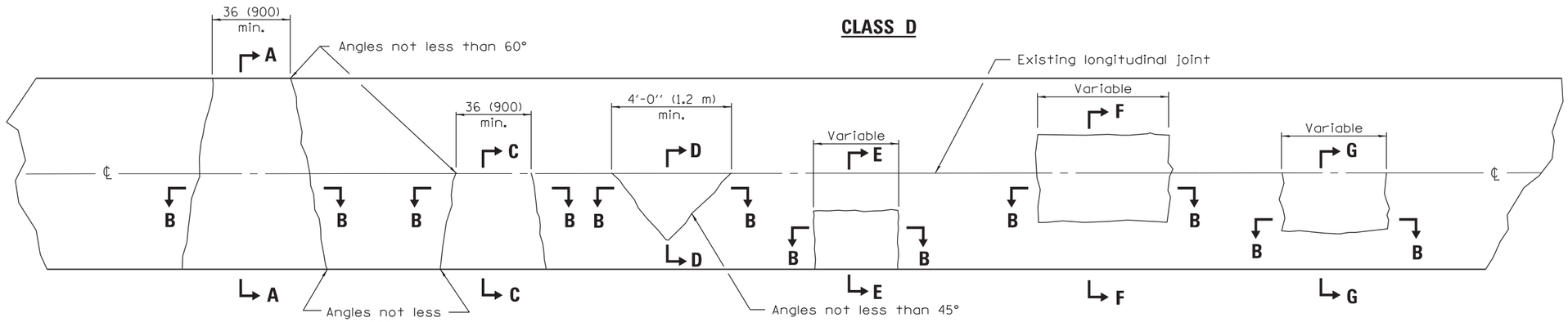
SECTION D–D

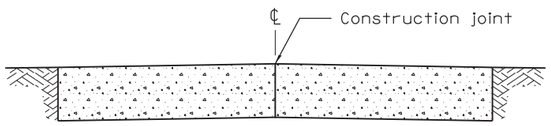


DETAIL OF SAWED CONTRACTION JOINT

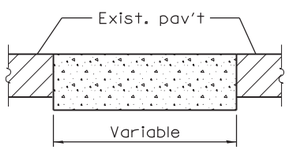
Note:
Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0'' (6.0 m) or less in length.

CLASS D

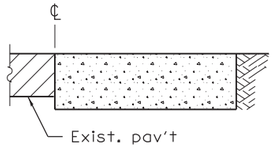




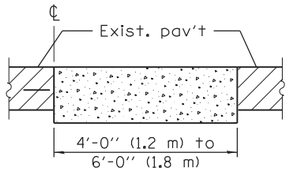
SECTION A–A
(Built in two operations)



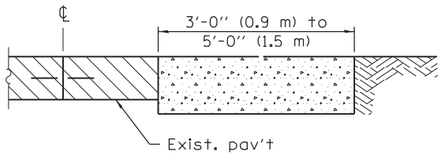
SECTION B–B



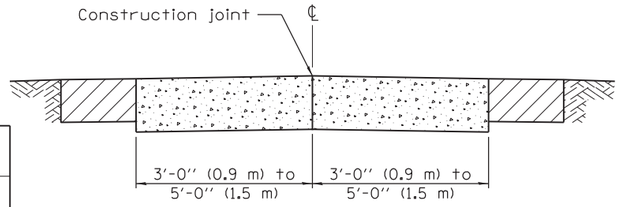
SECTION C–C



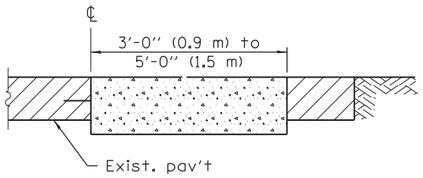
SECTION D–D



SECTION E–E



SECTION F–F
(Built in two operations)



SECTION G–G

GENERAL NOTES

Existing tie bars shall be either cut or removed. Marginal bars shall be cut.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

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ENGINEER OF DESIGN AND ENVIRONMENT

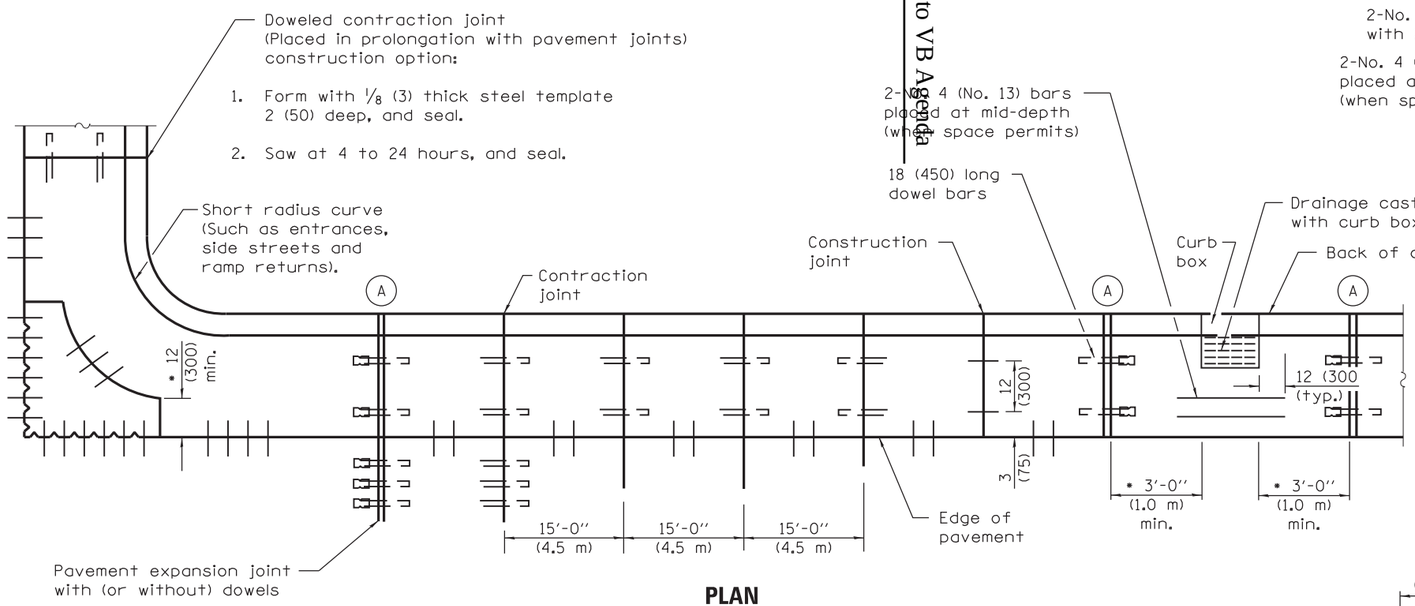
ISSUED 1-1-97

DATE	REVISIONS
1-1-08	Switched units to
	English (metric).
1-1-07	Revised Note for
	Class C patches.

CLASS C and D PATCHES

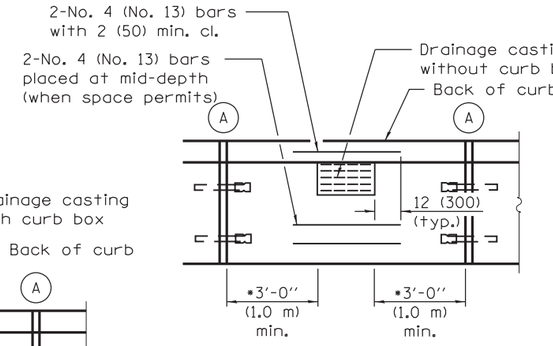
STANDARD 442201–03

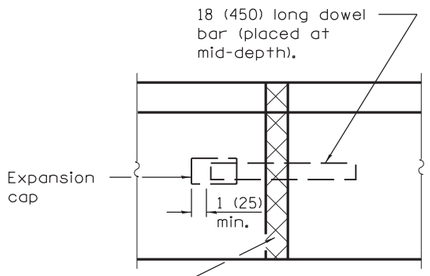
Return to VB Agenda



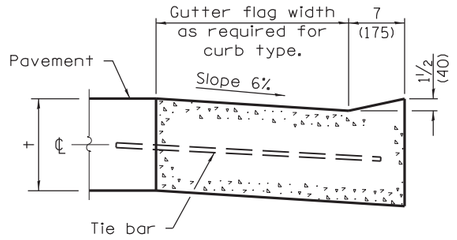
PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

* This dimension shall be adjusted to align with joint on the adjacent pavement

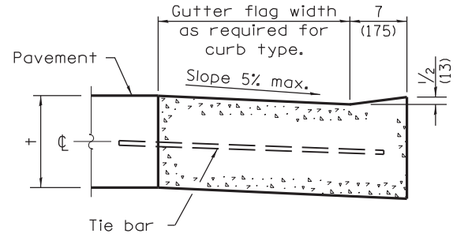




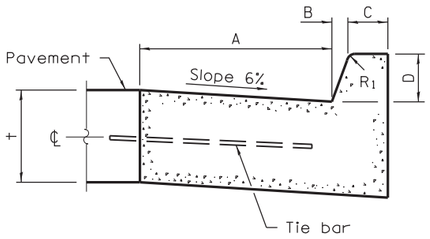
DETAIL (A)
EXPANSION JOINT



DEPRESSED CURB (TYPICAL)



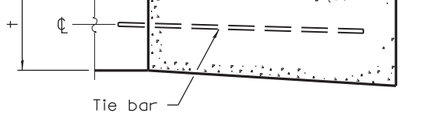
DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



BARRIER CURB

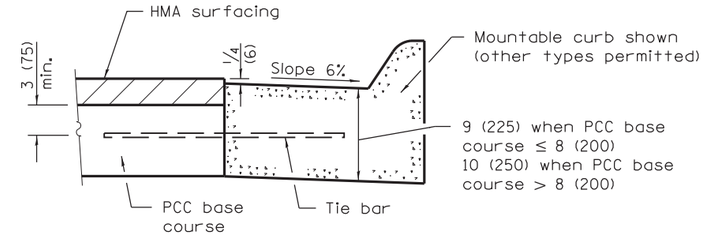
TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R_1
B-6.06 * (B-15.15)	6 (150)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.12 (B-15.3)	12 (300)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.18 (B-15.45)	18 (450)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.24 (B-15.60)	24 (600)	1 (25)	6 (150)	6 (150)	1 (25)
B-9.12 (B-22.30)	12 (300)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.18 (B-22.45)	18 (450)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.24 (B-22.60)	24 (600)	2 (50)	5 (125)	9 (225)	1 (25)

* For corner islands only.

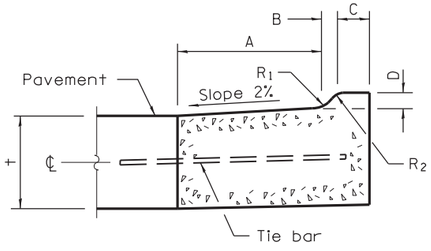


MOUNTABLE CURB

TABLE OF DIMENSIONS MOUNTABLE CURB						
TYPE	A	B	C	D	R_1	R_2
M-2.06 (M-5.15)	6 (150)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-2.12 (M-5.30)	12 (300)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-4.06 (M-10.15)	6 (150)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.12 (M-10.30)	12 (300)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.18 (M-10.45)	18 (450)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.24 (M-10.60)	24 (600)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-6.06 (M-15.15)	6 (150)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.12 (M-15.30)	12 (300)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.18 (M-15.45)	18 (450)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.24 (M-15.60)	24 (600)	6 (150)	2 (50)	6 (150)	2 (50)	NA



ADJACENT TO PCC BASE COURSE WITH HMA SURFACING



M–2.06 (M–5.15) and M–2.12 (M–5.30)

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 24 (600) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

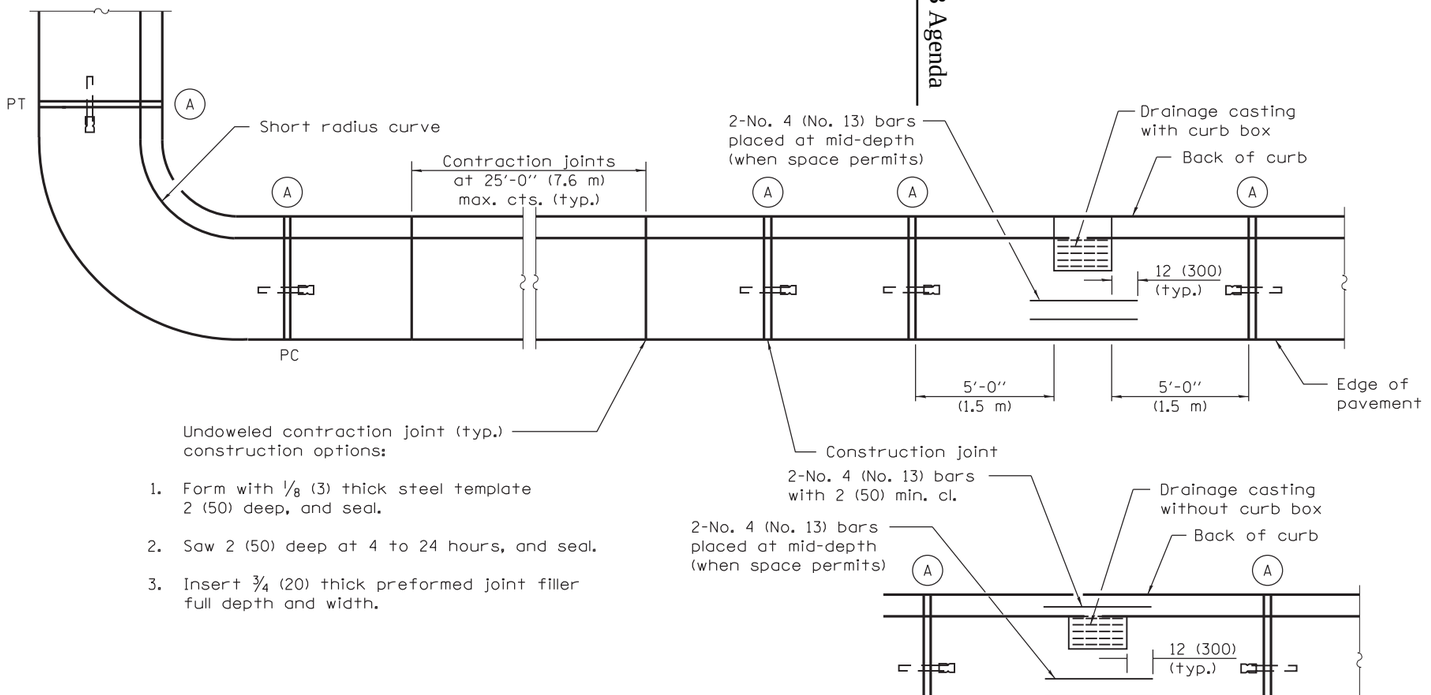
DATE	REVISIONS
1-1-15	Added B-6.06 (B-15.15) barrier
	curb and gutter to table
	(corner islands only).
1-1-13	Added general note
	regarding requirement
	for dowel bars.

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

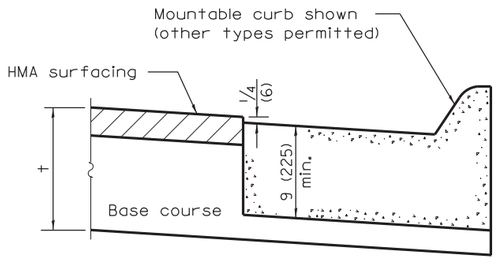
(Sheet 1 of 2)

STANDARD 606001–06

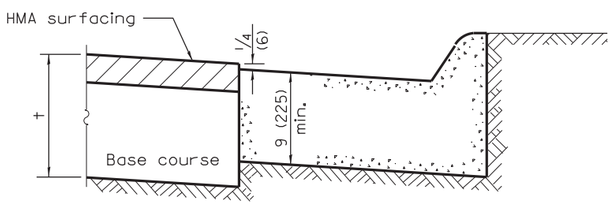
Return to VB Agenda



PLAN

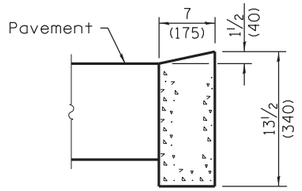


ON DISTURBED SUBGRADE

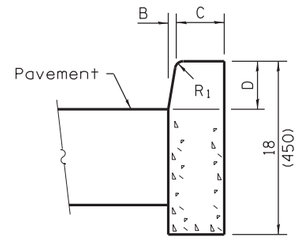


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

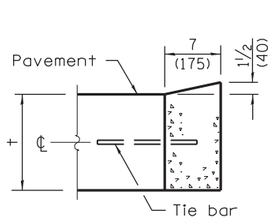


DEPRESSED CURB

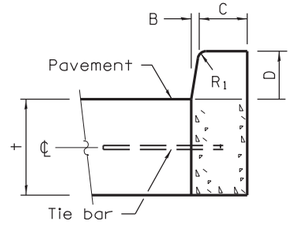


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

Illinois Department of Transportation

PASSED January 1, 2015
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

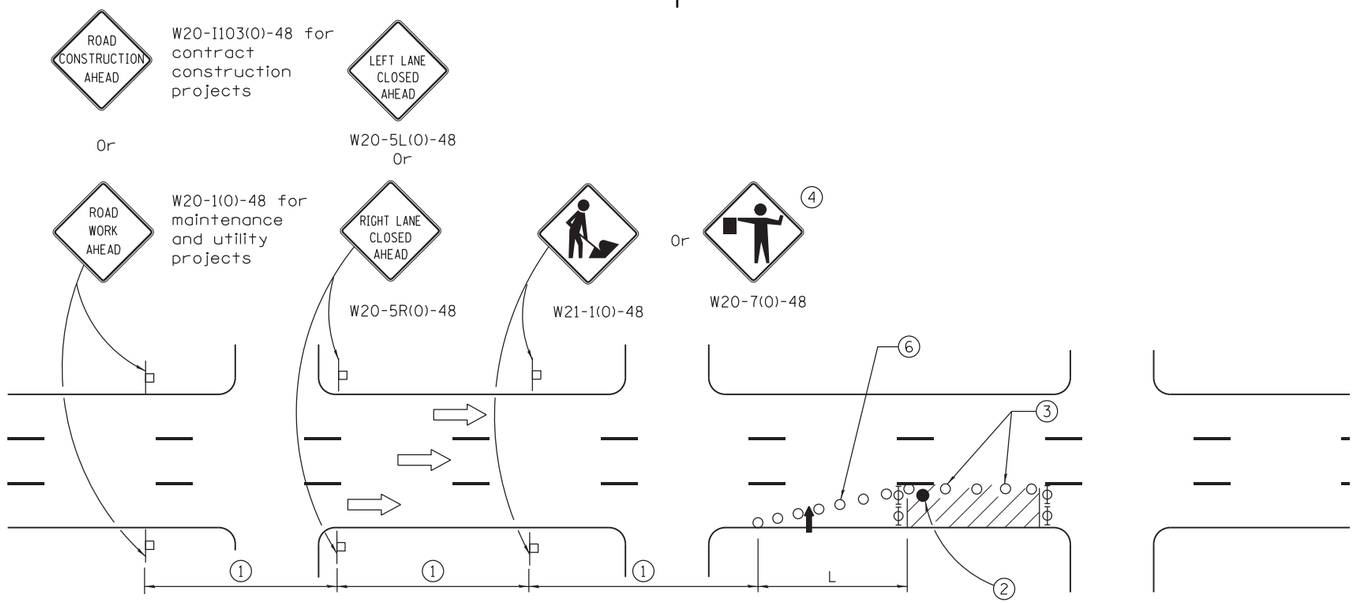
ISSUED 1-1-97

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

STANDARD 606001–06

Return to VB Agenda



SIGN SPACING	
Posted Speed	Sign Spacing
55	500′ (150 m)
50-45	350′ (100 m)
<45	200′ (60 m)

SYMBOLS

- Arrow board
- Cone, drum or barricade
- Sign on portable or permanent support
- Work area
- Barricade or drum with flashing light
- Type III barricade with flashing lights
- Flagger with traffic control sign.

(1) Refer to SIGN SPACING TABLE for distances.

(2) Required for speeds > 40 MPH

(3) Cones at 25′ (8 m) centers for 250′ (75 m). Additional cones may be placed at 50′ (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.

(4) Use flagger sign only when flagger is present.

(5) For approved sideroad closures.

(6) Cones, drums or barricades at 20′ (6 m) in taper.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in urban areas.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	L=(W)(S)	L=0.65(W)(S)

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1. 2014
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1. 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

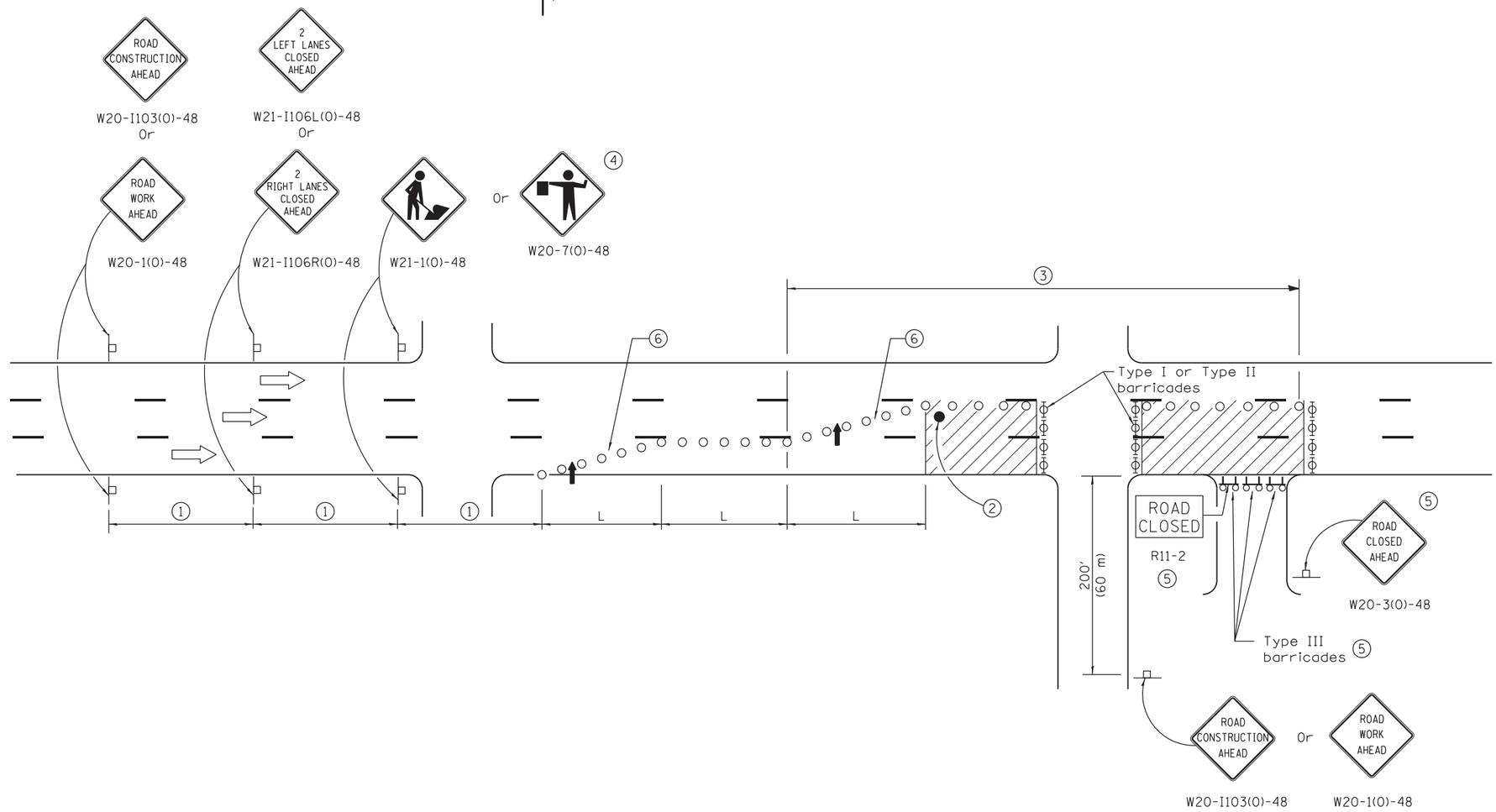
DATE	REVISIONS
1-1-14	Revised workers sign
	number to agree with
	current MUTCD.
1-1-13	Omitted text 'WORKERS'
	sign.

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

(Sheet 1 of 2)

STANDARD 701601–09

Return to VB Agenda



Illinois Department of Transportation

APPROVED January 1. 2014
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1. 2014
ENGINEER OF DESIGN AND ENVIRONMENT

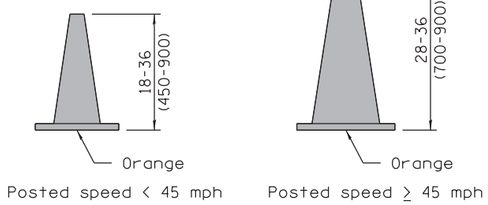
ISSUED 1-1-97

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

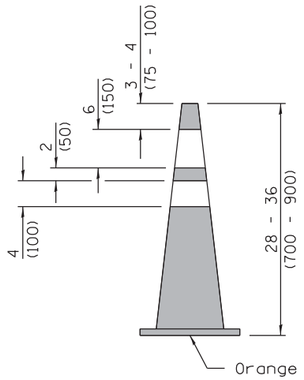
(Sheet 2 of 2)

STANDARD 701601–09

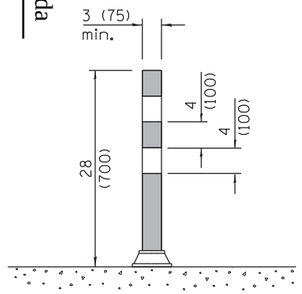
Return to VB Agenda



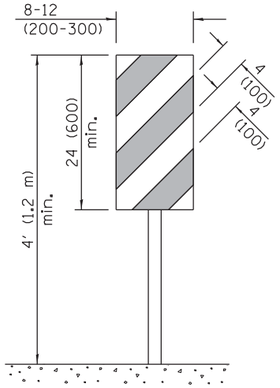
CONE FOR DAYTIME



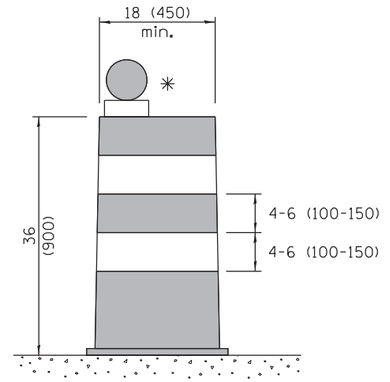
REFLECTORIZED CONE FOR NIGHTTIME



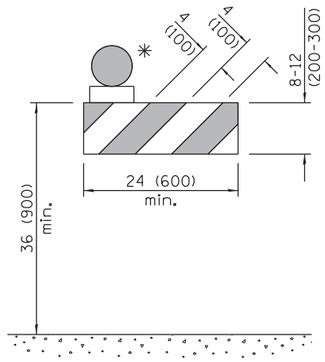
FLEXIBLE DELINEATOR



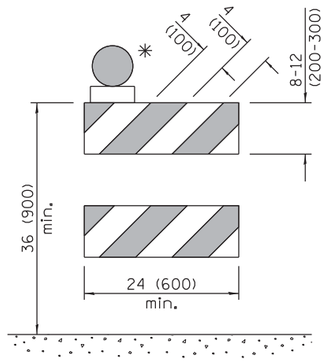
VERTICAL PANEL
POST MOUNTED



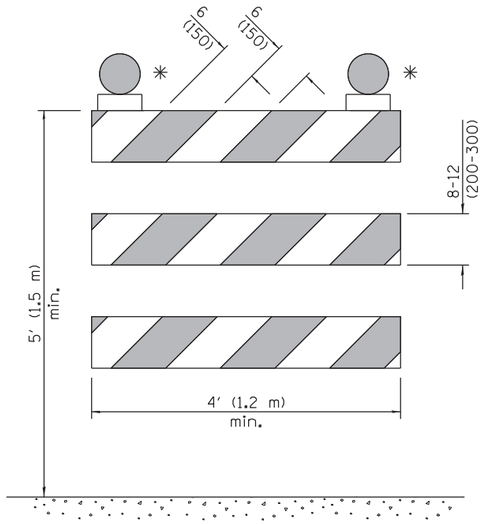
DRUM



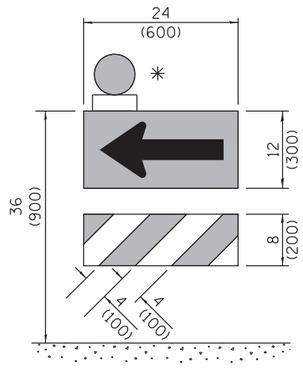
TYPE I BARRICADE



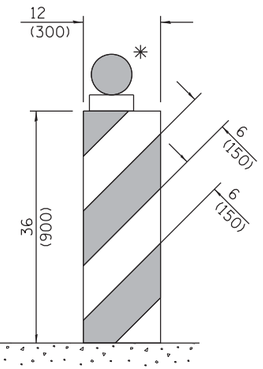
TYPE II BARRICADE



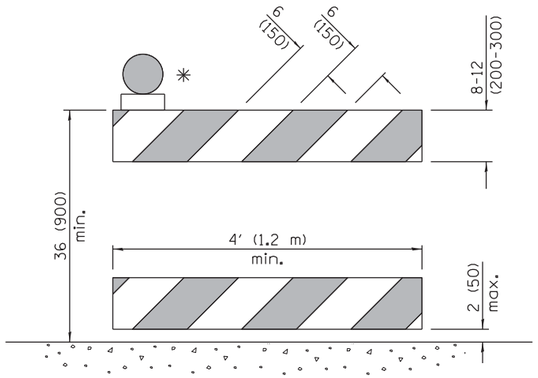
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

✳ Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED April 1, 2016
ENGINEER OF OPERATIONS

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

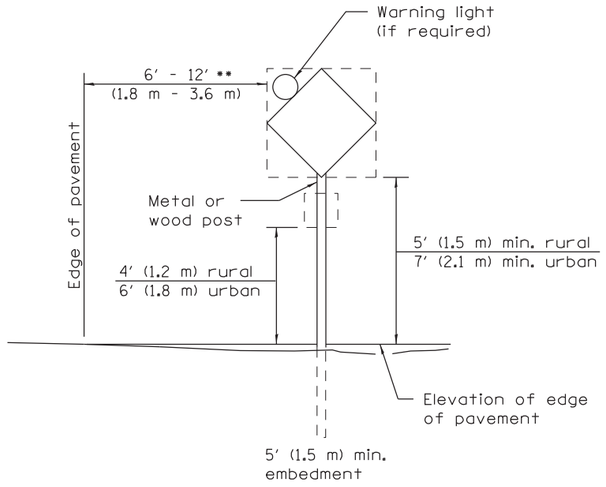
DATE	REVISIONS
4-1-16	Add dim's to barricades. Rev.
	note for post mnt. signs.
	Rev. cone dtls. Add W12-1103.
1-1-15	Revised two sign numbers on
	sheet 2. Added note reg.
	PHOTO ENFORCED plaque.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

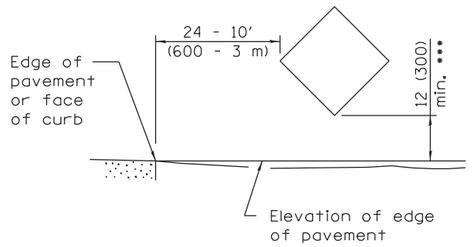
STANDARD 701901-05

Return to VB Agenda



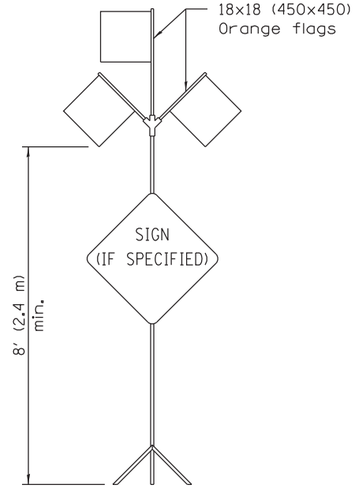
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6′ (1.8 m) to the outside edge of the paved shoulder.

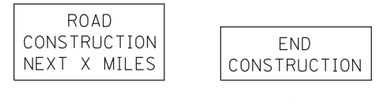


SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5′ (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE



G20-I104(0)-6036 G20-I105(0)-6024

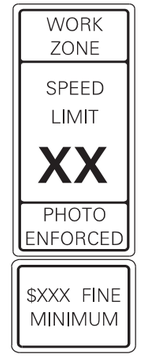
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500′ (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING



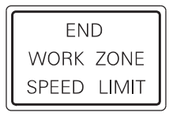
W21-II15(0)-3618

R2-1-3648

R10-I108p-3618 ••••

R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.

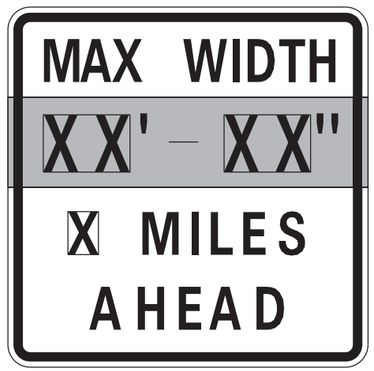


G20-I103(0)-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

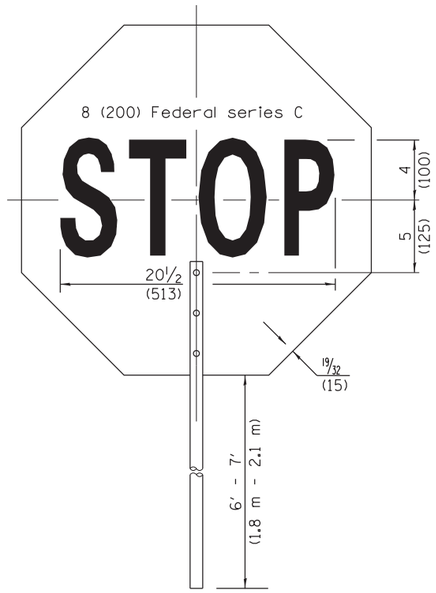
•••• R10-I108p shall only be used along roadways under the juristiction of the State.



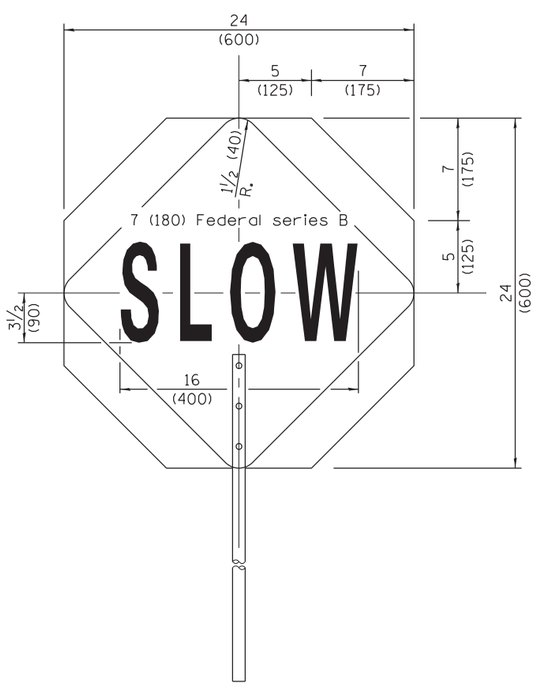
W12-I103-4848

WIDTH RESTRICTION SIGN

XX′-XX″ width and X miles are variable.



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

APPROVED April 1, 2016
ENGINEER OF OPERATIONS

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

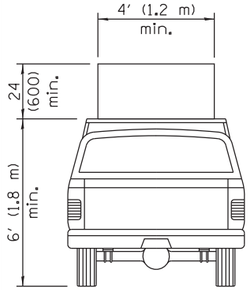
ISSUED 1-1-97

TRAFFIC CONTROL DEVICES

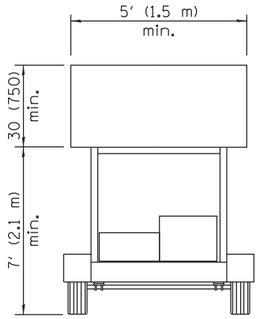
(Sheet 2 of 3)

STANDARD 701901–05

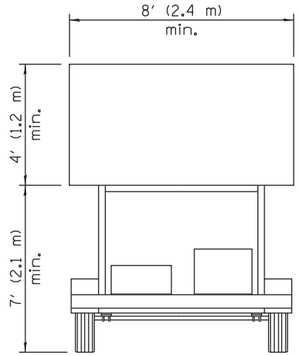
Return to VB Agenda



TYPE A ROOF MOUNTED

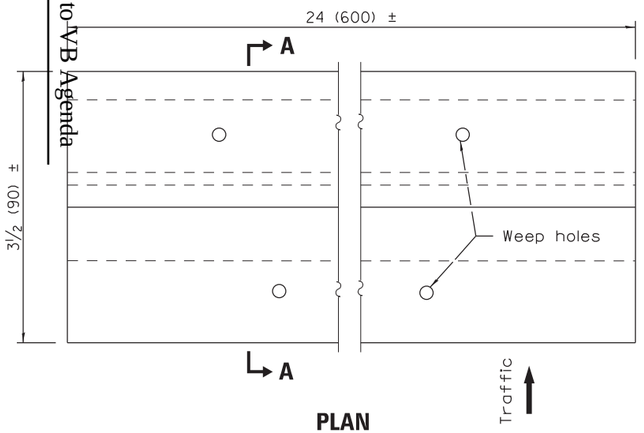


TYPE B ROOF OR TRAILER MOUNTED

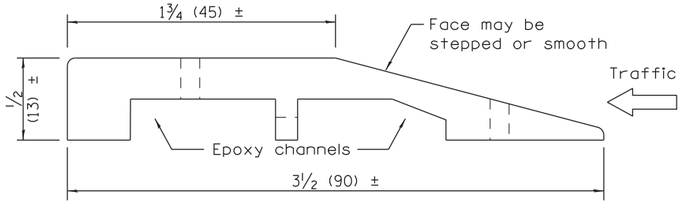


TYPE C TRAILER MOUNTED

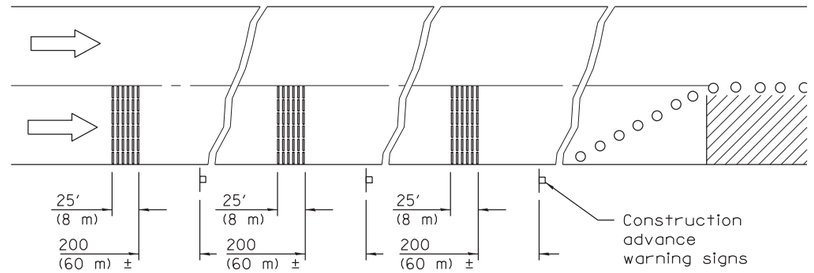
ARROW BOARDS

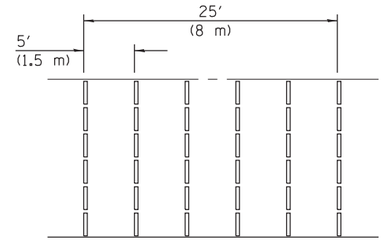


PLAN



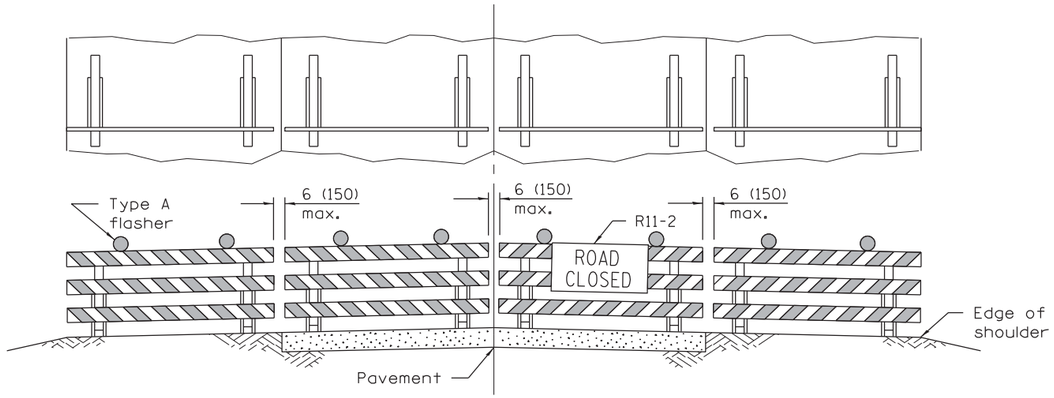
SECTION A–A





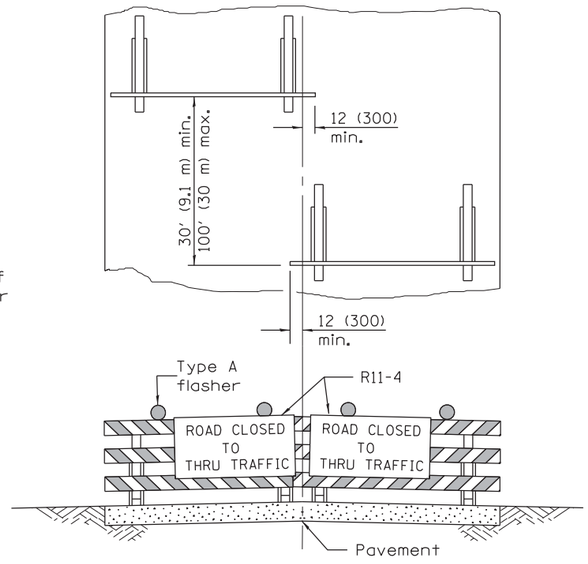
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

Illinois Department of Transportation

APPROVED April 1, 2016
ENGINEER OF OPERATIONS

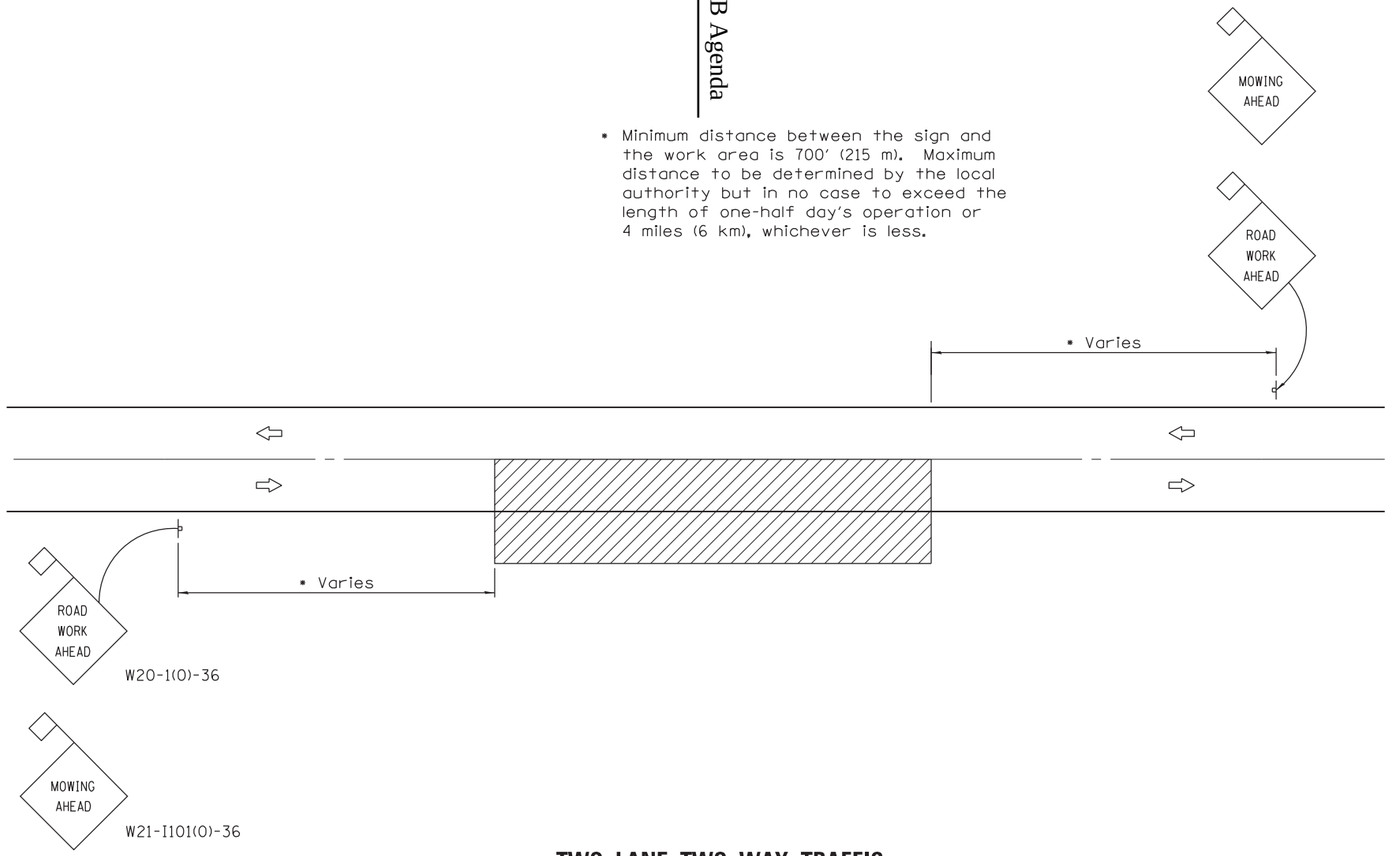
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TRAFFIC CONTROL DEVICES

STANDARD 701901–05

Return to VB Agenda



- Minimum distance between the sign and the work area is 700′ (215 m). Maximum distance to be determined by the local authority but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less.

TWO–LANE, TWO–WAY TRAFFIC
RURAL OPERATIONS
DAY OPERATIONS ONLY

SYMBOLS

Work area

Sign with 18x18 (450x450) min. orange flag attached.

TYPICAL APPLICATIONS

MOWING
SPREADING AGGREGATE
WEED SPRAYING
SURFACE MAINTENANCE
BITUMINOUS RESURFACING
CRACK POURING
SHOULDER REPAIR
CLEANING DITCHES

GENERAL NOTES

Maintenance operations shall be confined to one traffic lane, leaving the opposite lane open to traffic. At least 500′ (150 m) of both traffic lanes shall be available for traffic movement between work areas at intervals not greater than 1000′ (300 m).

When operations are on the pavement and stationary or moving at a speed less than 4 mph (6 kph), a ONE LANE AHEAD, or other appropriate sign, shall be installed in each direction between the ROAD WORK AHEAD sign and the work area. The distance between this sign and the work area shall be a minimum of 400′ (120 m) but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less. The distance between the two signs shall be approximately 400′ (120 m).

All signs are to be removed at completion of the day's operation.

Any unattended obstacle, excavation, or pavement drop off greater than 3 (75) in the work area shall be protected by Type I or Type II barricades with flashing lights.

Longitudinal dimensions may be adjusted slightly to fit field conditions.

All vehicles, equipment, men, and their acitvities are restricted at all times to one side of the pavment.

Flashing lights or rotating beacons are required for all maintenance vehicles while in operation.

Applicable operations illustrated in Standard 701301 may be used when operations do not exceed 15 minutes on the pavement or 60 minutes on the shoulder respectively.

All warning signs shall have minimum dimensions of 36x36 (900x900) and have black legend on an orange reflectorized background.

When fluorescent signs are used, orange flags are not required.

This case is for use on rural local roads where the local authority considers this protection to be appropriate for the specific job conditions.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1. 2015
James K Keen
ENGINEER OF LOCAL ROADS AND STREETS
APPROVED January 1. 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Corrected RWA sign number.
1-1-09	Switched units to
	English (metric). Moved
	one General Note.

TRAFFIC CONTROL DEVICES–DAY LABOR MAINTENANCE

STANDARD B.L.R. 18–6

PROPOSAL

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

LINCOLN AVENUE MEDIAN LANDSCAPE

BIDDER'S PROPOSAL

Full Name of Bidder Landmark Contractors, Inc ("***Bidder***")

Principal Office Address 11916 W. Main St., Huntley, IL 60142

Local Office Address same

Contact Person Barry Borchart Telephone 847-669-5474

TO: Village of Lincolnwood ("***Owner***")
6900 North Lincoln Avenue
Lincolnwood, Illinois 60712

Attention: Ashley Engelmann, Director of Public Works

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. 1, 2, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("*Bid Package*").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. Contract and Work. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("***Work Site***") and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for the **Construction of the Lincoln Avenue Median Landscape**; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith except as otherwise expressly provided in Attachment A to the Contract included in the Bid

Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that the Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. **Contract Price Proposal**

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in Section 2.1 of the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("***Price Proposal***"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

PROPOSAL

SCHEDULE OF PRICES

[X] A. UNIT PRICE CONTRACT

For providing, performing, and completing all Work, the sum of the products resulting from multiplying the number of acceptable units of Unit Price Items listed below incorporated in the Work by the Unit Price set forth below for such Unit Price Item:

COMPLETE TABLE AS INDICATED

SP	ITEM NO.	UNIT PRICE ITEM	UNIT	APPROXIMATE NUMBER OF UNITS	PRICE PER UNIT	EXTENSION
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20	$ 60.00	$ 1,200.00
	20800150	TRENCH BACKFILL	CU YD	30	$ 40.00	$ 1,200.00
	28000510	INLET FILTERS	EACH	40	$ 146.95	$ 5,878.00
	60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SF	10,091	$ 6.40	$ 64,582.40
*	K1005481	SHREDDED BARK MULCH, 3"	CU YD	320	$ 65.00	$ 20,800.00
*	K1001988	IRRIGATION SYSTEM SPECIAL	LSUM	1	$ 213,300.00	$ 213,300.00
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	$ 49,900.00	$ 49,900.00
*	XX007724	SOD STRIPPING, 2" DEPTH	SQ YD	597	$ 7.15	$ 4,268.55
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	$ 6,000.00	$ 6,000.00
*	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	10	$ 164.40	$ 1,644.00
*	NA	BRICK FLAT EDGE	SF	7,323	$ 21.00	$ 153,783.00
*	NA	BRICK FLAT AREAS	SF	5,563	$ 22.05	$ 122,664.15
*	NA	BRICK VERTICAL EDGE	LF	6,863	$ 27.20	$ 186,673.60
*	NA	CLASS D PATCH (SPECIAL)	SQ YD	100	$ 91.00	$ 9,100.00

PROPOSAL

*	NA	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)	FOOT	150	$ 55.00	$ 8,250.00
*	NA	MEDIAN REMOVAL (SPECIAL)	SQ YD	4109	$ 13.20	$ 54,238.80
*	NA	MEDIAN SOIL BLEND	CU YD	1,420	$ 96.00	$ 136,320.00
*	NA	SHRUB AND PERENNIAL REMOVAL	SO YD	961	$ 3.00	$ 2,883.00
*	NA	SOIL CUT	CU YD	835	$ 62.25	$ 51,978.75
*	NA	KENTUCKY COFFEETREE	EACH	22	$ 295.00	$ 6,490.00
*	NA	GREEN SPIRE LINDEN	EACH	30	$ 298.00	$ 8,940.00
*	NA	WALTHER FUNCKE YARROW	EACH	589	$ 7.92	$ 4,664.88
*	NA	SUMMER BEAUTY ORNAMENTAL ONION	EACH	469	$ 8.75	$ 4,103.75
*	NA	TWILTE PRAIRIEBLUE FALSE INDIGO	EACH	385	$ 9.75	$ 3,753.75
*	NA	FIREWITCH CHEDDAR PINKS	EACH	1700	$ 6.50	$ 11,050.00
*	NA	PRAIRIE SPLENDOR CONEFLOWER	EACH	165	$ 6.50	$ 1,072.50
*	NA	GOBLIN BLANKET FLOWER	EACH	200	$ 9.50	$ 1,900.00
*	NA	JUNIOR WALKER CATMINT	EACH	518	$ 6.50	$ 3,367.00
*	NA	AUTUMN DELIGHT SEDUM	EACH	832	$ 9.25	$ 7,696.00
*	NA	DWARF PRAIRIE DROPSEED	EACH	950	$ 9.25	$ 8,787.50

TOTAL CONTRACT PRICE:

One million one hundred fifty six thousand four hundred eighty nine (in writing) Dollars and Sixty three (in writing) Cents

1,156,489 (in figures) Dollars and 63 (in figures) Cents

B. BASIS FOR DETERMINING PRICES

It is expressly understood and agreed that:

1. [For Unit Price Only] *The approximate quantities set forth in this Schedule of Prices for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities, and that payment for each Unit Price Item shall be made only on the actual number of acceptable units of such Unit Price Item installed complete in place, measured on the basis defined in the Contract;*

2. Owner is not subject to state or local sales, use and excise taxes and no such taxes are included in this Schedule of Prices;

3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits are included in this Schedule of Prices; and

4. All costs, royalties, and fees arising from the use on, or the incorporation into, the Work of patented equipment, materials, supplies, tools, appliances, devices, processes, or inventions are included in this Schedule of Prices.

All claim or right to ***[dispute or complain of any such estimated quantity, or to assert that there was any misunderstanding in regard to the nature or amount of any Unit Price Item to be provided or performed, or to]*** claim any additional compensation by reason of the payment of any such tax, contribution, or premium or any such cost, royalty or fee is hereby waived and released.3.

Contract Time Proposal

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "***Commencement Date***" set forth in Attachment A to the Contract and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Attachment A to the Contract.

4. **Firm Proposal**

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of 60 days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to Sections 10 and 13 of the General Instructions to Bidders.

5. **Bidder Representations**

A. No Collusion. Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn

Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. Not Barred. Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. Qualified. Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. In support thereof, Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. Owner's Reliance. Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

6. **Surety and Insurance**

Bidder herewith tenders surety and insurance commitment letters as specified in Section 6 of the Invitation for Bidder's Proposals.

7. **Bid Security**

Bidder herewith tenders a Bid Bond or Cashier's Check or Certified Check as specified in Section 6 of the Invitation for Bidder's Proposals for the sum of 5% bid bond dollars ("***Bid Security***").

8. **Owner's Remedies**

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or to exercise any and all equitable remedies it may have against Bidder.

PROPOSAL

9. **Owner's Rights**

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in Section 13 of the General Instructions to Bidders.

10. **Bidder's Obligations**

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 27 day of September, 2016.

ATTEST:

Landmark Contractors, Inc
Bidder

By: _____

Title: Secretary

By: _____

Title: President

SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 7, FOR SIGNATURE REQUIREMENTS

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

LINCOLN AVENUE MEDIAN LANDSCAPE

BIDDER'S SWORN ACKNOWLEDGEMENT

Barry Borchart **NAME OF DEPONENT]** ("***Deponent***"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of IL, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Landmark Contractors, Inc.

The officers of the corporation are as follows:

TITLE	NAME	ADDRESS
President	Barry Borchart	12411 Hensel Rd, Huntley, IL
Vice President	(none)	
Secretary	CJ Graves	825 Doral Dr., Marengo, IL
Treasurer	(none)	

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of __/__/__ that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The general partners of the partnership are as follows:

NAME	**ADDRESS**
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. **Individual**

Bidder is an individual whose full name is _____ whose residence address is and whose business address is _____. If operating under a trade or assumed name said trade or assumed name is as follows: _____**[TRADE OR ASSUMED NAME]**.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of __/__/__ that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The signatories to the aforesaid Joint Venture Agreement are as follows:

NAME (and ENTITY TYPE)	**ADDRESS**
_____(___)	_____
_____(___)	_____
_____(___)	_____

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

DATED this 27 day of September, 20 16.

ATTEST:

By: _____

Title: Secretary

Landmark Contractors, Inc
Bidder

By: _____

Title: President

Subscribed and Sworn to
Before me this 27 day
of September, 2016.

_____
Notary Public

My Commission Expires: 8/18/18

[SEAL]

SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 7, FOR SIGNATURE REQUIREMENTS

OFFICIAL SEAL
B A BORCHART
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:08/18/18

OFFICIAL SEAL
B A BORCHART
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:08/18/18

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

LINCOLN AVENUE MEDIAN LANDSCAPE

BIDDER'S SWORN WORK HISTORY STATEMENT

(Only required of new Bidders)

Barry Borchart _____

("***Deponent***"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

JOINT VENTURES MUST SUBMIT SEPARATE SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT

1. **Nature of Business**

State the nature of Bidder's business: General Contractor

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

70 % Federal	80 % As Contractor	40 % Bidder's Forces
20 % Other Public	20 % As Subcontractor	25 % Subcontractors
10 % Private		35 % Materials

WORK HISTORY STATEMENT

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 29 years

4. **Predecessor Organizations**

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

NAME	ADDRESS	YEARS
NA		

5. **Business Licenses**

List all business licenses currently held by Bidder:

ISSUING AGENCY	TYPE	NUMBER	EXPIRATION
*Many in the different cities we work for			

6. **Related Experience**

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

	PROJECT ONE	PROJECT TWO	PROJECT THREE
Owner Name	*Please see attached references		
Owner Address			
Reference			
Telephone Number			
Type of Work			

WORK HISTORY STATEMENT

	PROJECT ONE	PROJECT TWO	PROJECT THREE
Contractor (If Bidder was) (Subcontractor)			
Amount of Contract			
Date Completed			

DATED this 27 day of September, 20 16.

ATTEST:

By: _____

Title: Secretary

Landmark Contractors, Inc
Bidder

By: _____

Title: President

Subscribed and Sworn to
Before me this 27 day
of September, 20 16.

My Commission Expires: 8/18/18

_____
Notary Public

[SEAL]

SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 7, FOR SIGNATURE REQUIREMENTS

OFFICIAL SEAL
B A BORCHART
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:08/18/18

Item No. VB Agenda

References: Major Projects Completed

Project Name / Location	Owner	Architect / Engineer	General Contractor	Contract Amount	Completion Date	Contact Person	Contact Phone
2009 CBD Phase III Streetscape Improvements, Elgin	City of Elgin	TranSystems	Landmark Contractors, Inc.	$ 4,700,000	5/20/10	Shelley Costello	(847) 468-7567
West Elementary Schools, Crystal Lake	School District 47	School District 47	Landmark Contractors, Inc.	$ 60,050	8/9/10	Sean Smith	(815) 459-6070
North Elementary School, Crystal Lake	School District 47	School District 47	Landmark Contractors, Inc.	$ 41,305	8/9/10	Sean Smith	(815) 459-6070
Canterbury Elementary School, Crystal Lake	School District 47	School District 47	Landmark Contractors, Inc.	$ 50,266	8/9/10	Sean Smith	(815) 459-6070
Franklin St. Resurfacing & Streetscape, Forest Park	Village of Forest Park	Christopher B. Burke Engineering, Ltd.	Landmark Contractors, Inc.	$ 1,160,110	11/1/10	Jim Amelio	(847) 823-0500
North Chicago Sinkhole Improvements, North Chicago	City of North Chicago	Ciorba Group	Landmark Contractors, Inc.	$ 135,860	11/15/10	Josh Wheeler	(773) 775-4009
Processing Day Barracks - Great Lakes Naval Training Command	USA, Dept of the Navy	Clark/Blinderman, A JV	Landmark Contractors, Inc.	$ 3,200,000	11/30/10	Ken Carlson	(312) 474-5500
2010 CBD Phase IV Streetscape Improvements, Elgin	City of Elgin	TranSystems	Landmark Contractors, Inc.	$ 4,900,000	5/22/11	Shelley Costello	(847) 468-7567
Reinforced Concrete Parking Lot	Pace Bus	Pace Bus	Landmark Contractors, Inc.	$ 530,000	10/15/11	Tom Rasmussen	(847) 276-6845
2011 Street & Water Main Improvements	Village of South Elgin	Baxter & Woodman	Landmark Contractors, Inc.	$ 2,000,000	11/25/11	Mark Dachsteiner	(630) 773-1870
Burchell Ave. Improvements	City of Highwood	Baxter & Woodman	Landmark Contractors, Inc.	$ 750,000	11/29/11	Mike DeBennette	(847) 223-5088
Green Bay Rd. & Funston Ave.	City of Highwood	Baxter & Woodman	Landmark Contractors, Inc.	$ 1,550,500	10/15/12	Mike DeBennette	(847) 223-5088
Church St. Improvement Project	City of Evanston	City of Evanston, Engineering Department	Landmark Contractors, Inc.	$ 2,155,000	10/17/12	Sat Nagar	(847) 866-2924
Elgin Special Assessment Area V Project	City of Elgin	URS Corperation	Landmark Contractors, Inc.	$ 3,850,000	4/15/13	David Nissen	(312) 939-1000
City of Elgin - Riverside Dr. Pomenade	City of Elgin	IHC Construction Companies	IHC Construction Companies	$ 627,700	11/30/13	Peter Nielsen	(847) 742-1516
IDOT 63723 - Summit Ave Park Ridge	IDOT / City of Park Ridge	Christopher B. Burke Engineering, Ltd.	Landmark Contractors, Inc.	$ 1,400,000	5/30/14	Jim Amelio	(847) 823-0500
Cedar Lake Road - Lake County	Lake County DOT	Lake County DOT	Landmark Contractors, Inc.	$ 273,200	9/30/14	Scott Aho	(847) 377-7400
2014 Neighborhood Street Project, Locust St - City of Elgin	City of Elgin	Burns & McDonnell	Landmark Contractors, Inc.	$ 4,030,000	10/30/14	Stephen Crede	(630) 724-3214
North Shore Mosquito Abatement District - Parking Lot	North Shore Mosquito Abatement District	Gewalt Hamilton Associates	Landmark Contractors, Inc.	$ 382,000	11/15/14	Don Dixon	(847) 478-9700
Village of Huntley - Downtown Parking Lot	Village of Huntley	Christopher B. Burke Engineering, Ltd.	Landmark Contractors, Inc.	$ 280,900	6/15/15	Gregory Sanders	(847) 823-0500
IDOT 61A16 - Various Streets Wood Dale	IDOT / City of Wood Dale	Baxter & Woodman	Landmark Contractors, Inc.	$ 393,700	7/30/15	Ed Mijares	(815) 459-1260
Kedzie Ave - Cook County	Cook County DOT	Cook County DOT	Landmark Contractors, Inc.	$ 2,020,500	8/14/15	Eric Petraitis	(312) 603-1601
2015 Neighborhood Street Project, Elm St - City of Elgin	City of Elgin	Burns & McDonnell	Landmark Contractors, Inc.	$ 2,608,000	9/30/15	William Acosta	(630) 724-3214
Algonquin Commons - Site Rehabilitation Program Phase I	McKinley, Inc	Zimmer Consultants	Landmark Contractors, Inc.	$ 3,050,000	10/30/15	Thomas Zimmer	(630) 571-0050
Pierpont Bridge Deck Replacement - City of Rockford	City of Rockford	HR Green	Landmark Contractors, Inc.	$ 258,000	8/1/16	Jonathan Wirch	(815) 385-1778

LANDMARK CONTRACTORS, INC.

Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Return to VB Agenda

Affidavit of Availability
For the Letting of 9/27/2016
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	1	2	3	4	Awards Pending	
Contract Number	61B38	N/A	61C65	N/A		
Contract With	IDOT	Village of Glenview	IDOT	Villageof Cherry Valley		
Estimated Completion Date	9/15/16	9/15/16	8/30/16	9/30/16		
Total Contract Price	638,260.00	3,110,000.00	208,604.00	773,500.00		**Accumulated Totals**
Uncompleted Dollar Value If Firm is the Prime Contractor	5,500.00	26,000.00	19,000.00	72,370.00		**122,870.00**
Uncompleted Dollar Value if Firm is the Subcontractor						**0.00**
				Total Value of All Work		**122,870.00**

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

						Accumulated Totals
Earthwork		0.00	0.00	7,500.00		**7,500.00**
Portland Cement Concrete Paving						**0.00**
HMA Plant Mix						**0.00**
HMA Paving						**0.00**
Clean & Seal Cracks/Joints						**0.00**
Aggregate Bases & Surfaces		0.00	0.00	2,500.00		**2,500.00**
Highway,R.R. and Waterway Structures						**0.00**
Drainage			0.00	0.00		**0.00**
Electrical						**0.00**
Cover and Seal Coats						**0.00**
Concrete Construction	5,500.00	15,500.00	2,500.00	10,000.00		**33,500.00**
Landscaping						**0.00**
Fencing						**0.00**
Guardrail						**0.00**
Painting						**0.00**
Signing						**0.00**
Cold Milling, Planning & Rotomilling						**0.00**
Demolition						**0.00**
Pavement Markings (Paint)						**0.00**
Other Construction (List)						**0.00**
REVETMENT MAT						**0.00**
						0.00
Totals	**5,500.00**	**15,500.00**	**2,500.00**	**20,000.00**	**0.00**	**43,500.00**

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor	HOMETOWNE	HECKER	Miswest Brick	Norwest	
Type of Work	ELECTRICAL	ELECTRICAL	Brick Pavers	Asphalt	
Subcontract Price	8,545.00	706,750.00	11,400.00	45,050.00	
Amount Uncompleted	0.00	2,500.00	0.00	5,500.00	
Subcontractor	NORTHERN	ELITE	Artega	Cooling	
Type of Work	FENCE	LANDSCAPING	Landscaping	Brick Paving	
Subcontract Price	62,370.00	214,400.00	24,365.00	141,520.00	
Amount Uncompleted	0.00	5,000.00	15,000.00	4,500.00	
Subcontractor	ARTEGA	PRESION PAVING	Mark-It	Northern	
Type of Work	LANDSCAPE	STRIPING	Striping	Handrail	
Subcontract Price	87,740.00	2,000.00	3,100.00	10,680.00	
Amount Uncompleted	0.00	2,000.00	0.00	10,680.00	
Subcontractor	MARK-IT	CPC INC	JEM	Cooling	
Type of Work	STRIPING	FENCING	Traffic	Landscaping	
Subcontract Price	3,000.00	13,350.00	3,900.00	5,690.00	
Amount Uncompleted	0.00	0.00	1,500.00	5,690.00	
Subcontractor	TCP	MACKIE	Clean Cut	Mark-It	
Type of Work	TRAFFIC	LAYOUT	Tree Removal	Striping	
Subcontract Price	5,700.00	14,900.00	2,750.00	8,350.00	
Amount Uncompleted	0.00	0.00	0.00	25,000.00	
Subcontractor	MACKIE	TCP	Mackie	Sanco	
Type of Work	LAYOUT	TRAFFIC	Layout	Traffic	
Subcontract Price	4,500.00	28,800.00	3,200.00	6,250.00	
Amount Uncompleted	0.00	1,000.00	0.00	1,000.00	
Subcontractor		HALLORAN & YAUCH		Clean Cut	
Type of Work		IRRIGATION		Tree Removal	
Subcontract Price		168,000.00		6,380.00	
Amount Uncompleted		0.00		0.00	
Total Uncompleted	**0.00**	**10,500.00**	**16,500.00**	**52,370.00**	**0.00**

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates

Subscribed and sworn to before me

this 27 day of September, 2016.

Notary Public

My commission expires: 8/18/2018

(Notary Seal)

OFFICIAL SEAL
B A BORCHART
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:08/18/18

Type or Print Name Barry J Borchart, President
Officer or Director Title

Signed

Company Landmark Contractors, Inc.

Address 11916 W. Main St.

Huntley, IL 60142

PERFORMANCE AND PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS

_____ ***(Bidder)***, a Principal, hereinafter called the Contractor, and _____

_____ ***(Surety Company)***

_____ ***(Legal Title)***

hereinafter called the "Surety", are held and firmly bound unto the Village of Lincolnwood, 1707 St. Johns Avenue, Lincolnwood, Illinois 60712, as obligee, hereinafter called the VILLAGE, in the amount of _____ ***(written Dollars)*** or **($_____)** for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Contractor has by written agreement dated __/__/__, entered into a contract with VILLAGE for the _____ ***(Project)*** in accordance with drawings and specifications prepared by the Village of Lincolnwood, which Contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION are such that if the Contractor shall promptly and faithfully perform said Contract, then the obligation of this bond shall be null and void; otherwise, it shall remain in full force and effect.

A. The Surety hereby waives notice of any alteration of extension of time made by the Village.

B. Whenever Contractor shall be and is declared by the Village to be, in default under the Contract, the Village having performed Village's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

   1. Complete the Contract in accordance with its terms and conditions, or

   2. Obtain a bid or bids for submission to Village for completing the Contract in accordance with its terms and conditions, and upon determination by Village and Surety of the lowest responsible bidder, arrange for a contract between such bidder and Village, and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price. The term "balance of the Contract Price," as used in this paragraph shall mean the total amount payable by Village to Contractor under the Contract and any amendments thereto, less the amount previously paid by Village to Contractor. It is the intention of this undertaking that the total cost and expenditure by Village shall not exceed the Contract price.

C. No right of action shall accrue to or for the use of any person or corporation other than the Village named herein or the heirs, executors, administrators or successors of Village.

IT IS A FURTHER CONDITION OF THIS OBLIGATION that the Principal and Surety shall pay to all persons, firms or corporations having contracts directly with the Principal or with subcontractors, all just claims due them for labor performed or materials furnished in the performance of the Contract on account of which this bond is given.

SIGNED AND SEALED THIS _____ day of _____, 20__, A.D.

IN THE PRESENCE OF:

_____ _____

Witness **(Principal)**

_____ _____

Witness **(Title)**

SEAL

_____

(Surety)

_____

(Title)

VILLAGE OF LINCOLNWOOD

CONTRACT FOR THE CONSTRUCTION OF

LINCOLN AVENUE MEDIAN LANDSCAPE

NOTICE OF AWARD

CERTIFIED MAIL/RETURN RECEIPT REQUESTED OR PERSONAL DELIVERY

TO: _____
BIDDER _____
ADDRESS _____

("***Contractor***")

FROM: Village of Lincolnwood
6900 North Lincoln Avenue
Lincolnwood, IL
60712

("***Owner***")

On the _____ day of _____, **20__**, Owner found to be most favorable to the interests of Owner the Bidder's Proposal submitted by Contractor and dated on the _____ day of _____, **20__**, in which Contractor proposes to contract with Owner, in the form of the Contract included in the Bid Package to perform the following Work: (1) to provide, perform and complete at the Work Site and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for the **LINCOLN AVENUE MEDIAN LANDSCAPE PROJECT**; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith except as otherwise expressly provided in Attachment A to the Contract included in the Bid Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of the Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract.

OWNER ACCORDINGLY AWARDS CONTRACTOR, EFFECTIVE AS OF THE DATE OF DELIVERY OF THIS NOTICE OF AWARD, THE CONTRACT FOR SAID WORK FOR THE LUMP SUM AND/OR UNIT PRICES, AS THE CASE MAY BE, SET FORTH IN THE BIDDER'S PROPOSAL.

LABOR AND MATERIAL PAYMENT BOND

The Closing will be by mail. The Bidder will mail all signed documents to the Owner at 6900 North Lincoln Avenue, Lincolnwood, Illinois provided that all Conditions have been satisfied. Contractor must have complied with all Conditions set forth in Section 15 of the General Instructions to Bidders included in the Bid Package, on or before __/__/__.

The failure or refusal to comply with the Conditions Precedent to Closing on or before the Closing Date or to Close on the Closing Date shall result, at Owner's option, in the imposition of liquidated damages and the annulment of this award, or in Owner's exercise of any or all equitable remedies Owner may have, all as more specifically set forth in Sections 8, 15, and 16 of the General Instructions to Bidders.

DATED this _____ day of _____, 20__.

VILLAGE OF LINCOLNWOOD

By: _____
ASHLEY ENGELMANN
DIRECTOR OF PUBLIC WORKS

DSP Insurance Services
1900 E. Golf Road, Suite 650
Schaumburg, IL 60173
P 847 934 6100
F 847 934 6186
www.dspins.com

September 15, 2016

Village of Lincolnwood
6900 N. Lincoln Avenue
Lincolnwood, IL 60712

Gentlemen:

Through this agency Landmark Contractors, Inc. has advised Washington International Insurance Company that the Village of Lincolnwood is receiving bids on the 21st day of September, 2016. Landmark Contractors, Inc. has also advised that they are submitting a bid for Lincoln Avenue Median Landscape.

In the event the bid of Landmark Contractors, Inc. is accepted, a contract is awarded to this bidder and this bidder so requests, Washington International Insurance Company is prepared to execute the bond on the form provided in the bid spec, upon review of the final contract documents.

Washington International Insurance Company

BY: Sherene L. Hemler
Sherene L. Hemler, Attorney In Fact

Surety Company Acknowledgement

STATE OF **ILLINOIS**
COUNTY OF **COOK** SS:

On this **September 15, 2016**, before me personally appeared **Sherene L. Hemler** , to me known, who, being by me duly sworn, did depose and say: that (s)he resides at **Schaumburg, Illinois**, that (s)he is the **Attorney in Fact** of **Washington International Insurance Company,** the corporation described in and which executed the annexed instrument; that (s)he knows the corporate seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; that (s)he signed his/her name thereto by like order; and that the liabilities of said corporation do not exceed its assets as ascertained in the manner provided by law.

Meredith H. Mielke
Notary Public in and for the above County and State

My Commission Expires: **05/23/18**

MEREDITH H. MIELKE
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
May 23, 2018

Return to VB Agenda

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

J.S. POHL, ROBERT B. SCHUTZ, JAMES L. SULKOWSKI, CAROL A. DOUGHERTY, ROBERT E. KAPPUS, SHERENE L. HEMLER, MIKE POHL, MEREDITH H. MIELKE, JOHN E. ADAMS, GERALD C. OLSON, ROBERT W. MIELKE, JESSICA ANCONA, and KIRK LISKIEWITZ

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION ($50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."

NORTH AMERICAN SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1973 NEW HAMPSHIRE

By _____
Steven P. Anderson, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company

By _____
Michael A. Ito, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company

WASHINGTON INTERNATIONAL INSURANCE COMPANY CORPORATE SEAL NEW HAMPSHIRE

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 23rd day of September, 2015.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 23rd day of September, 2015, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Michael A. Ito, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.

OFFICIAL SEAL
M KENNY
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 12/04/2017

M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 15th day of September, 2016.

Jeffrey Goldberg, Vice President & Assistant Secretary of
Washington International Insurance Company & North American Specialty Insurance Company

AIA Document A310™ - 2010

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Landmark Contractors, Inc.
POB 1104, 11916 W. Main St.
Huntley, IL 60142-1104

SURETY:
(Name, legal status and principal place of business)
Washington International Insurance Company: New Hampshire Corporation
475 N. Martingale Road Ste 850
Schaumburg, IL 60173

OWNER:
(Name, legal status and address)
Village of Lincolnwood
6900 N. Lincoln Avenue
Lincolnwood, IL 60712

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: Five Percent of the Amount of Bid------ (--5%--)

PROJECT:
(Name, location or address, and Project number, if any)
Lincoln Avenue Median Landscape

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 21st day of September, 2016.

(Witness)	Landmark Contractors, Inc. *(Principal)* *(Seal)*
	(Title)
(Witness)	Washington International Insurance Company *(Surety)* *(Seal)*
	(Title) Sherene L. Hemler, Attorney In Fact

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.

Init.
/

AIA Document A310™ - 2010. Copyright © 1963, 1970 and 2010 by The American Institute of Architects. **All rights reserved. WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.
081110

Return to VB Agenda

Surety Company Acknowledgement

STATE OF **ILLINOIS**
COUNTY OF **COOK** SS.:

On this 21st day of September, 2016, before me personally appeared **Sherene L. Hemler**, to me known, who, being by me duly sworn, did depose and say: that (s)he resides at **Schaumburg, Illinois**, that (s)he is the **Attorney in Fact** of **Washington International Insurance Company**, the corporation described in and which executed the annexed instrument; that (s)he knows the corporate seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; that (s)he signed his/her name thereto by like order; and that the liabilities of said corporation do not exceed its assets as ascertained in the manner provided by law.

Notary Public in and for the above County and State

My Commission Expires: 05/23/18

MEREDITH H. MIELKE
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
May 23, 2018

Return to VB Agenda

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

J.S. POHL, ROBERT B. SCHUTZ, JAMES L. SULKOWSKI, CAROL A. DOUGHERTY, ROBERT E. KAPPUS, SHERENE L. HEMLER, MIKE POHL, MEREDITH H. MIELKE, JOHN E. ADAMS, GERALD C. OLSON, ROBERT W. MIELKE, JESSICA ANCONA, and KIRK LISKIEWITZ

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION ($50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."

NORTH AMERICAN SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1973 NEW HAMPSHIRE

By _____
Steven P. Anderson, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company

By _____
Michael A. Ito, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company

WASHINGTON INTERNATIONAL INSURANCE COMPANY CORPORATE SEAL NEW HAMPSHIRE

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 23rd day of September, 2015.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 23rd day of September, 2015, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Michael A. Ito, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.

OFFICIAL SEAL
M KENNY
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 12/04/2017

M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 21st day of September, 2016.

Jeffrey Goldberg, Vice President & Assistant Secretary of
Washington International Insurance Company & North American Specialty Insurance Company

Return to VB Agenda

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

September 29, 2016

Village of Lincolnwood
6900 N. Lincoln Avenue
Lincolnwood, Illinois 60712

Attention: Ms. Ashley Engelmann – Director of Public Works

Subject: Lincoln Avenue Median Landscape Project
Bid Results / Recommendation of Award
(CBBEL Project No. 140090.C1601)

Dear Ms. Engelmann:

On Tuesday, September 27, 2016 at 9:00 a.m. bids were received at the Lincolnwood Village Hall and opened for the Lincoln Avenue Median Landscape Project. The bids have been reviewed and tabulated and are as follows:

	COMPANY	BID
-	ENGINEER'S ESTIMATE	$ 966,310.00
1	LANDMARK CONTRACTORS INC.	$ 1,156,489.63
2	MARTAM CONSTRUCTION	$ 1,608,360.25
3	COPENHAVER CONSTRUCTION	$ 1,687,265.00
4	VIXEN CONSTRUCTION	$ 1,756,525.50

As you can see, Landmark Contractors, Inc. is the low bidder with a Bid of $ 1,156,489.63. We have reviewed their bid document and find it to be in order. We have worked with Landmark Contractors, Inc. previously and they are qualified to perform this work. Therefore, we recommend that the contract be awarded to Landmark Contractors, Inc.

If you have any further questions, please do not hesitate to contact me.

Sincerely,

James F. Amelio, PE
Project Manager

cc: Andrew Letson – Village of Lincolnwood

Return to VB Agenda

VILLAGE OF LINCOLNWOOD

ORDINANCE NO. 2016- _____

AN ORDINANCE WAIVING COMPETITIVE BIDDING AND APPROVING A CONSTRUCTION OVERSIGHT AGREEMENT FOR THE LINCOLN AVENUE MEDIAN IMPROVEMENTS WITH CHRISTOPHER B. BURKE ENGINEERING LTD., OF ROSEMONT, ILLINOIS

WHEREAS, the Village of Lincolnwood is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, on July 16, 2009, the Village President and Board of Trustees approved Resolution No. 2009-1517, adopting the "Lincoln Avenue Streetscape Master Plan" to provide for the planning, design, and installation of roadway and parkway streetscape improvements along Lincoln Avenue, entryway monuments, and Village Hall and Promenade improvements (***"Streetscape Plan"***); and

WHEREAS, the Streetscape Plan contemplates the installation of landscaped medians within the Lincoln Avenue right-of-way between Jarvis Avenue and Devon Avenue (collectively, the ***"Proposed Medians"***); and

WHEREAS, in May, 2016, the Village and Christopher B. Burke Engineering, Ltd., of Rosemont, Illinois (***"CBBEL"***), entered into a contract for design engineering services for the Proposed Medians (***"Design Services Contract"***); and

WHEREAS, CBBEL has completed the design engineering services for the Proposed Medians obligated under the Design Services Contract and has produced a design plan for the Proposed Medians that provides for the construction of raised beds with perennial landscaping, irrigation, and brick edging (collectively, the ***"Construction"***); and

WHEREAS, the Village now desires to procure engineering and construction oversight services for the Construction (***"Services"***); and

WHEREAS, CBBEL has submitted a proposal to the Village to complete the Services, in an amount not to exceed $33,950.00 (***"Proposal"***);

WHEREAS, CBBEL currently serves as Village Engineer, has unique knowledge of the design and condition of the Village's roadway system generally, and, having completed both the concept plan and the design plan for the Proposed Medians, has unique knowledge of the Lincoln Avenue right-of-way and the Streetscape Plan; and

WHEREAS, the Village President and Board of Trustees have determined that CBBEL is uniquely qualified to complete the Services in an efficient, timely, and cost-effective manner, and that is appropriate and in the best interests of the Village for CBBEL to complete the Services; and

WHEREAS, the Village desires to enter into an agreement with CBBEL for the completion of the Services, in accordance with the Proposal (***"Agreement"***); and

WHEREAS, in order to enter into the Agreement, the President and Board of Trustees have determined that it is appropriate to waive competitive bidding for the Agreement and the completion of the Services by CBBEL, pursuant to Section 8-8-13 of the Municipal Code of Lincolnwood, as amended (***"Village Code"***); and

WHEREAS, the President and Board of Trustees has determined that it will serve and be in the best interests of the Village to enter into the Agreement for the completion of the Services;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNWOOD, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. WAIVER OF COMPETITIVE BIDDING. The advertising and bidding requirements for the Services and the Agreement are hereby waived in accordance with Section 8-8-13 of the Village Code and the home rule powers of the Village.

SECTION 3. APPROVAL OF AGREEMENT. The Agreement by and between the Village and CBBEL is hereby approved in substantially the form attached to this Ordinance as **Exhibit A**, and in a final form to be approved by the Village Manager and Village Attorney.

SECTION 4. EXECUTION OF AGREEMENT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Agreement upon receipt by the Village Clerk of at least one original copy of the Agreement executed by CBBEL; provided, however, that if the executed copy of the Agreement is not received by the Village Clerk within 30 days after the effective date of this Ordinance, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 5. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 6. EFFECTIVE DATE. This Ordinance will be in full force and effect from and after its passage, by a vote of two-thirds of the Board of Trustees, and approval and publication in the manner provided by law.

[SIGNATURE PAGE FOLLOWS]

Return to VB Agenda

PASSED this ___ day of _____, 2016.

AYES: _____

NAYS:

ABSENT:

ABSTENTION:

APPROVED by me this _____ day of _____, 2016.

_____
Gerald C. Turry, President
Village of Lincolnwood, Cook County, Illinois

ATTESTED and FILED in my office this
_____ day of _____, 2016

_____
Beryl Herman, Village Clerk
Village of Lincolnwood, Cook County, Illinois

#48179703_v2

EXHIBIT A

AGREEMENT

Return to VB Agenda

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

September 27, 2016

Village of Lincolnwood
7001 N. Lawndale Avenue
Lincolnwood, IL 60712

Attention: Ms. Ashley R. Engelmann
Public Works Director

Subject: Proposal for Professional Engineering Services
Lincoln Avenue Median Landscape Construction Observation
Village of Lincolnwood

Dear Ashley:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit this proposal for Construction Observation services for the Lincoln Avenue Median Landscape Project. Below are our Understanding of Assignment and Estimate of Fee.

UNDERSTANDING OF ASSIGNMENT

CBBEL will perform construction observation and documentation in accordance with the Illinois Department of Transportation (IDOT) guidelines for the project. CBBEL will provide one part-time Resident Engineer for the duration of the project. We understand that the Village will be using local money to fund this project.

ESTIMATE OF FEE

TASK	FEE
Task 1 – Pre Construction Services	$ 1,000
Task 2 – Construction Observation	$ 29,100
Task 3 – Documentation and Project Close-Out	$ 3,700
Direct Cost	$ 150
TOTAL	$ 33,950

The manhour and fee breakdown is contained in Exhibit A.

We will bill you at the hourly rates specified in our previously accepted Master Agreement. Please note that any requested meetings or additional services are not included in the preceding fee estimate and will be billed at the hourly rates.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,

Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE
President

THIS PROPOSAL ACCEPTED FOR THE VILLAGE OF LINCOLNWOOD

BY: _____

TITLE: _____

DATE: _____

Lincoln Avenue Median Landscape
LINCOLNWOOD, IL
WORK EFFORT AND FEE STRUCTURE
EXHIBIT A

Classification	CIVIL ENG IV	LAND ARCH	Total	Total
Rate	$ 121	$ 121	Hours	Cost
Task 1 - Pre Construction Services	4	4	8	$ 1,000.00
Task 2 - Construction Observation	120	120	240	$ 29,100.00
Task 3 - Documentation and Project Close-Out	10	20	30	$ 3,700.00
Subtotal	134	144	278	
% of Hours	48.2%	51.8%		
Total Cost	$ 16,214	$ 17,424	Total Payroll Cost =	$ 33,800
			Direct Costs =	$ 150
			TOTAL COST =	**$ 33,950**

Return to VB Agenda