



VILLAGE OF VILLA PARK

CONTRACT DOCUMENTS

FOR

WISCONSIN AVENUE IMPROVEMENTS

Prepared by:

Hancock Engineering

Bid Date: August 29, 2024



OWNER COPY

Illinois Department of Transportation

CONTRACT

Local Public Agency Formal Contract

Contractor's Name

A Lamp Concrete Contractors, Inc.

Contractor's Address

1900 Wright Boulevard

City

Schaumburg

State

IL

Zip Code

60193

STATE OF ILLINOIS

Local Public Agency

Village of Villa Park

County

DuPage

Section Number

Street Name/Road Name

Wisconsin Avenue

Type of Funds

Local

CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

[Signature] 9/9/21

Official Title

Assistant Village Engineer

Department of Transportation

Concurrence in approval of award

Regional Engineer Signature & Date

Local Public Agency Village of Villa Park	Local Street/Road Name Wisconsin Avenue	County DuPage	CONTRACT Section Number
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1. THIS AGREEMENT, made and concluded the 9th day of September 2024 between the Village of Villa Park, known as the party of the first part, and A Lamp Concrete Contractors, Inc., its successor, and assigns, known as the party of the second part.

2. For and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring this contract, the party of the second part agrees with said party of the first part, at its own proper cost and expense, to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this contract.

3. It is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section N/A in Village of Villa Park, approved by the Village of Villa Park on 09/09/24 documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest: The Village of Villa Park
Local Public Agency Type Name of Local Public Agency

Clerk Signature & Date
[Signature] 9/26/24
(SEAL, if required by the LPA)



Party of the First Part Signature & Date
By: [Signature] 9/26/2024
(If a Corporation)

Corporate Name
A Lamp Concrete Contractors
President, Party of the Second Part Signature & Date

By: [Signature] 9-24-24
(If a Limited Liability Corporation)

LLC Name
[]

Manager or Authorized Member, Party of the Second Part
By: []
(If a Partnership)

Partner Signature & Date
[]

Partner Signature & Date
[]

Partners doing Business under the firm name of
Party of the Second Part
[]

(If an individual)
Party of the Second Part Signature & Date
[]



Attest:
Secretary Signature & Date
[Signature] 9-24-24
(SEAL, if required by the LPA)



OWNER COPY

CONTRACT

Contract Bond

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Villa Park	DuPage	Wisconsin Avenue	

Bond information to be returned to Local Public Agency at 20 S Ardmore Avenue Villa Park, IL 60181-2696
Complete Address

We, A Lamp Concrete Contractors, Inc., 1900 Wright Boulevard, Schaumburg, IL 60193
Contractor's Name and Address

a/an _____ organized under the laws of the State of _____ as PRINCIPAL, and
State

Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (thereafter referred to as "LPA") in the penal sum of

Dollars (_____) lawful money of the United States, to be paid to said LPA, the payment of which we bind ourselves, successors and assigns jointly to pay to the LPA this sum under the conditions of this instrument.

WHEREAS, THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that the said Principal has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this _____ day of _____ 2024 .
Day Month and Year

PRINCIPAL

Company Name

Company Name

By
Signature & Date

By
Signature & Date

Attest
Signature & Date

Attest
Signature & Date

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)



Contract Bond

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Villa Park	DuPage	Wisconsin Avenue	

Bond information to be returned to Local Public Agency at 20 South Ardmore Ave, Villa Park, IL 60181
Complete Address

We, A. Lamp Concrete Contractors, Inc., 1900 Wright Blvd, Schaumburg, IL 60193
Contractor's Name and Address

a/an Corporation organized under the laws of the State of IL as PRINCIPAL, and
State

The Hanover Insurance Company, 440 Lincoln Street, Worcester, MA 01653
Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (thereafter referred to as "LPA") in the penal sum of

Six Hundred Ninety-eight Thousand One Hundred Seventy-four And 75/100

Dollars (\$698,174.75) lawful money of the United States, to be paid to said LPA, the payment of which we bind ourselves, successors and assigns jointly to pay to the LPA this sum under the conditions of this instrument.

WHEREAS, THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that the said Principal has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this 24th day of September, 2024
Day Month and Year

PRINCIPAL

Company Name
A. Lamp Concrete Contractors, Inc.

By
Signature & Date

Attest
Signature & Date
 9-24-24



Company Name

By
Signature & Date

Attest
Signature & Date

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF IL
COUNTY OF Cook

I, Nicole Anne Engelking a Notary Public in and for said county, do hereby certify that
Notary Name
Tracy Lampignano & Jeff Meyer
Insert name of individuals signing on behalf of PRINCIPAL

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of September, 2024
Day Month, Year



Notary Public Signature & Date
Nicole Anne Engelking
Date commission expires 5-9-28

SURETY

Name of Surety
The Hanover Insurance Company

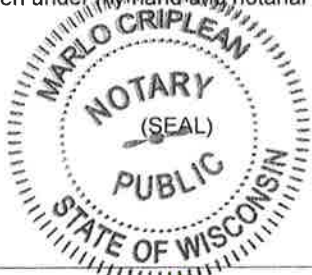
Title
By: Thomas O. Chambers
Thomas O. Chambers, Attorney-in-Fact

STATE OF Wisconsin
COUNTY OF Racine

I, Marlo Cripplean a Notary Public in and for said county, do hereby certify that
Notary Name
Thomas O. Chambers
Insert name of individuals signing on behalf of SURETY

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of September, 2024
Day Month, Year



Notary Public Signature & Date
Marlo C
Date commission expires 6/13/2028

Approved this 9th day of SEPTEMBER, 2024
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date
Janina K. [Signature]
Village Clerk
Local Public Agency Type

Awarding Authority
Village President
Awarding Authority Signature & Date
Phil Cypore 9/20/2024

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Thomas O. Chambers, Todd Schaap, Daniel Gibson, Eric Olson, Kimberly S. Rasch and/or Jackie Sheldon

Of Shorewest Surety Services, Inc of Racine, WI each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein; and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

Any such obligations in the United States, not to exceed One Hundred Million and No/100 (\$100,000,000) in any single instance

That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED: That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED: That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile. (Adopted October 7, 1981 – The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 – Citizens Insurance Company of America and affirmed by each Company on March 24, 2014)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 19th day of April, 2024



The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

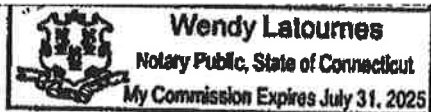
James H. Kawlecki
James H. Kawlecki, Vice President

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

Joellen M. Mandoza
Joellen M. Mandoza, Vice President

STATE OF CONNECTICUT)
COUNTY OF HARTFORD) ss.

On this 19th day of April 2024 before me came the above named Executive Vice President and Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



Wendy Laloumes
Wendy Laloumes, Notary Public
My commission expires July 31, 2025

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 24th day of September 2024

CERTIFIED COPY

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

John Rowedder
John Rowedder, Vice President

STATE OF IL
COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that
Notary Name

Insert name of Individuals signing on behalf of PRINCIPAL
who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ 2024
Day Month, Year

(SEAL)

Notary Public Signature & Date

[Signature Box]

Date commission expires _____

SURETY

Name of Surety
[Signature Box]

Title
By: [Signature Box]

STATE OF IL
COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that
Notary Name

Insert name of Individuals signing on behalf of SURETY
who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ 2024
Day Month, Year

(SEAL)

Notary Public Signature & Date

[Signature Box]

Date commission expires _____

Approved this _____ day of _____ 2024
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date
[Signature Box]

[Signature Box] Clerk
Local Public Agency Type

Awarding Authority
[Signature Box]

Awarding Authority Signature & Date
[Signature Box]

Local Public Agency	County	Section Number
Village of Villa Park	DuPage	

WE, **A. Lamp Concrete Contractors, Inc.** as PRINCIPAL, and

The Hanover Insurance Company as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 10% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

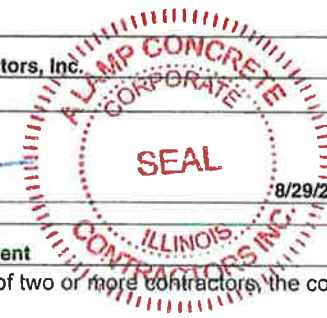
IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 29th of August 2024
 Day Month and Year

Principal

Company Name
A. Lamp Concrete Contractors, Inc.

Signature & Date
 By:  8/29/2024

Title
Tracy Lampignano, President



Company Name

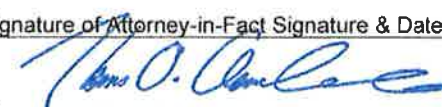
Signature & Date
 By: _____

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety
The Hanover Insurance Company

Signature of Attorney-in-Fact Signature & Date
 By: 
Thomas O. Chambers 8/29/2024

STATE OF WISCONSIN
 COUNTY OF **Racine**

I **Marlo Cripplean**, a Notary Public in and for said county do hereby certify that

Tracy Lampignano and Thomas O. Chambers
 (Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

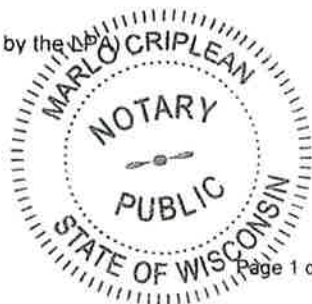
who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29th day of August 2024
 Day Month and Year

Notary Public Signature & Date


Date commission expires 6/13/2028

(SEAL, if required by the LPA)



OWNER COPY

Local Public Agency

County

CONTRACT
Section Number

Village of Villa Park

DuPage

ELECTRONIC BID BOND

Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Company/Bidder Name

--

Signature & Date

--

Title

--

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Thomas O. Chambers, Todd Schaap, Daniel Gibson, Eric Olson, Kimberly S. Rasch and/or Jackie Sheldon

Of Shorewest Surety Services, Inc of Racine, WI each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein; and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

Any such obligations in the United States, not to exceed One Hundred Million and No/100 (\$100,000,000) in any single instance

That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED: That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED: That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile. (Adopted October 7, 1981 – The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 – Citizens Insurance Company of America and affirmed by each Company on March 24, 2014)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 19th day of April, 2024



The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

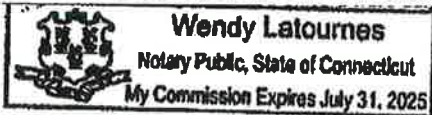
James H. Kawiecki
James H. Kawiecki, Vice President

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

Joellen M. Mendoza
Joellen M. Mendoza, Vice President

STATE OF CONNECTICUT)
COUNTY OF HARTFORD) ss.

On this 19th day of April 2024 before me came the above named Executive Vice President and Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



Wendy Latournes
Wendy Latournes, Notary Public
My commission expires July 31, 2025

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 29th day of August 2024

CERTIFIED COPY

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

John Rowedder
John Rowedder, Vice President

ADDENDUM NO. 1 ACKNOWLEDGMENT FORM

I/We hereby acknowledge receipt of the following documents pertaining to **ADDENDUM No. 1** to the Bidding Documents for the Village of Villa Park's **Wisconsin Avenue Improvements**.

Name: Jeff Moyer

Title: Vice President

Company: A Lamp Concrete Contractors, Inc.

Signature: 

Date: 08/27/2024

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**ADVERTISEMENT FOR BIDS
VILLAGE OF VILLA PARK**

Friday August 16, 2024

PROJECT: WISCONSIN AVENUE IMPROVEMENTS

This project consists of milling and resurfacing Wisconsin Avenue from Vermont to Ridge, with the exception of the intersections of Plymouth, Sunset, and Ridge which will have the existing concrete pavement removed and replaced with a full-depth Hot-Mix Asphalt pavement.

The full length of the existing curb and gutter will be replaced with B-4.12 Concrete Curb and Gutter. ADA Ramps and Detectable Warnings will be replaced as needed.

Additionally, the project will consist of the installation of a minimum length of storm sewers, inlets and catch basins, minor drainage and utility improvements, pavement markings, erosion & sediment control, and restoration and other related and incidental work.

BID DEADLINE: Thursday, August 29, 2024, 10:00 A.M. LOCAL TIME

The Village reserves the right to extend the Bid Deadline from this date and time to accept Bids submitted after the Bid Deadline, as the Village, in its sole discretion, determines is in the best interest of the Village.

NOTICE: Separate, sealed proposals for the **WISCONSIN AVENUE IMPROVEMENTS** will be received electronically by the Village of Villa Park, Illinois, at the website www.questcdn.com (QuestCDN #9267902) until the Bid Deadline. Immediately thereafter, the proposals will be publicly opened and read aloud via Teams (Link provided below). Notwithstanding the foregoing, the Village reserves the right to defer, postpone, delay, or reschedule the Bid Opening for such time and to such date as the Village, in its sole discretion, determines is in the best interest of the Village.

The Bid Opening (TEAMS) meeting may be accessed as follows:

Microsoft Teams

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MWE0MDJmMTItYzdkZS00MWFmLWI5N2QtMGVmYjhhNzA0OWRm%40thread.v2/0?context=%7b%22Tid%22%3a%22338ea300-7faf-486f-b28c-a95fd8b54973%22%2c%22Oid%22%3a%22416f52f2-5d2c-4d83-94dc-f681f0eb91e6%22%7d

Meeting ID: 253 033 278 561

Passcode: kowDoV

Proposals shall be submitted in accordance with the Bidding Documents prepared by Hancock Engineering, 9933 Roosevelt Road, Westchester, IL 60154.

BIDDER QUALIFICATIONS: Bidders, in submitting a Bid, shall comply with all applicable Federal, State and Local laws and requirements; shall provide documentation of that compliance in accordance with the requirements of the Contract Documents or as requested by the Village; and, in submitting a Bid, Bidders affirm that they are qualified under all applicable laws and requirements to do so, and agree to be bound by the determination of the Village as to Bidder's compliance and qualifications.

BID SECURITY: Bid security in the amount of not less than ten percent (10%) of the Bid shall accompany each Bid in accordance with the Bidding Documents.

CONTRACT SECURITY: The Bidder to whom a Contract is awarded shall be required to furnish both a Performance Bond and a Payment Bond acceptable to the Village for one-hundred percent (100%) of the Contract Price, in accordance with the requirements of the Contract Documents.

REQUESTS FOR INFORMATION OR CLARIFICATION: All requests for information or clarification shall be submitted to the Village of Villa Park by email to engineering@invillapark.com. All responses that are provided to these requests will be provided through QuestCDN at <http://www.questcdn.com> under Quest CDN Project # 9267902.

The village will accept requests for information or clarification submitted in accordance with the above requirements until Monday August 26th, 2024 at 4:00 PM Local Time. Requests after this deadline may not be responded to.

ADDENDA: The Village reserves the right to modify these documents through Addendum.

RIGHTS RESERVED: The Village will select the lowest, most responsible bidder. The Village reserves the right to reject any and all Bids, to waive any informalities or technicalities in bidding, and to accept the Bid which best serves the interests of the Village. The Village shall, in its sole discretion, determine what does or does not constitute an informality or technicality, and, in submitting a Bid, Bidder agrees to be bound by that determination.

The Village may make such investigations as it deems necessary to determine the ability of the Bidder to perform the Work, and the Bidder shall furnish to the Village all such information and data for this purpose as the Village may request. The Village reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Village that such Bidder is properly qualified to carry out the obligations of the Agreement and to complete the Work contemplated therein.

WAGE RATES: All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the contract throughout.

CONTRACT DOCUMENTS: The Bidding Documents may be obtained from Quest CDN as described above for a non-refundable fee of forty-two dollars (\$42.00). An active QuestCDN account and login are required. Questions regarding the QuestCDN platform shall be directed to QuestCDN by phone at 952-233-1632 or by email at info@questcdn.com.

Hard Copies of the bidding documents will not be made available. An electronic "Not for Bid" version of the bidding documents in PDF will be available for download on the project page of Villa Park's website at www.invillapark.com. This version of the bidding documents is for informational purposes only and may not be used for the preparation or submittal of a bid.

PUBLISHED BY AUTHORITY OF THE VILLAGE OF VILLA PARK, DUPAGE COUNTY, ILLINOIS.



Local Public Agency
Formal Contract Proposal

COVER SHEET

Proposal Submitted By:
 Contractor's Name
 A Lamp Concrete Contractors, Inc.

Contractor's Address
 1900 Wright Blvd.

City
 Schaumburg

State
 IL

Zip Code
 60193

STATE OF ILLINOIS

Local Public Agency
 Village of Villa Park

County
 DuPage

Section Number

Route(s) (Street/Road Name)
 Wisconsin Avenue

Type of Funds
 Local

Proposal Only Proposal and Plans Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project

Submitted/Approved
 Highway Commissioner Signature & Date

Submitted/Approved
 County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed
 Signature & Date
 [Signature] 8-16-24

Official Title
 Phase II Engineer

Department of Transportation

Released for bid based on limited review
 Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.



Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Villa Park	DuPage		Wisconsin Avenue

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of via Quest CDN (#9267902)

	Name of Office		
	until 10:00 AM	on 08/29/24	
Address	Time	Date	

Sealed proposals will be opened and read publicly at the office of via Teams Conference Meeting ID: 253 033 278 561

	Name of Office		
Passcode: kowDoV	at 10:00 AM	on 08/29/24	
Address	Time	Date	

DESCRIPTION OF WORK

Location	Project Length
Wisconsin Avenue- Vermont to Ridge	1,800 ft (0.34 mi)

Proposed Improvement

Removals; installation of curb & gutter, ADA Ramps and concrete sidewalks, and driveway pavements; minor storm sewer lateral; restoration of disturbed asphalt areas; installation of new drainage structures; and placement of topsoil and sod.

1. Plans and proposal forms will be available in the office of

For Purchase and download via Quest CDN e-delivery. Specific access information is included in the Advertisement.

2. Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Villa Park	DuPage		Wisconsin Avenue

PROPOSAL

1. Proposal of A Lamp Concrete Contractors, Inc., 1900 Wright Blvd., Schaumburg, IL 60193
Contractor's Name

Contractor's Address

2. The plans for the proposed work are those prepared by Hancock Engineering, Co.
and approved by the Department of Transportation on _____

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by 11/27/24 unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract Will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds Will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: _____ Treasurer of Village of Villa Park

The amount of the check is 10 % of the bid amount (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Villa Park	DuPage		Wisconsin Avenue

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

- Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
- Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

- Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
- Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Villa Park	DuPage		Wisconsin Avenue

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City State Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City State Zip Code

Insert the Names and Addresses of all Partners

[Empty box for partner names and addresses]

(If a corporation)



Insert Names of Officers

Corporate Name

A Lamp Concrete Contractors, Inc.

Signature & Date

Title

Tracy Lampignano, President

Business Address

1900 Wright Blvd.

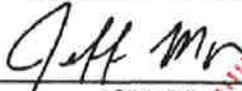
City State Zip Code

Schaumburg IL 60193

President

Tracy Lampignano

Attest:



~~SECRETARY~~

Jeff Moyer, Vice President



Secretary

Tracy Lampignano

Treasurer

Tracy Lampignano



Schedule of Prices

Contractor's Name

[Empty text box for Contractor's Name]

Contractor's Address

[Empty text box for Contractor's Address]

City

[Empty text box for City]

State

[Empty text box for State]

Zip Code

[Empty text box for Zip Code]

Local Public Agency

Village of Villa Park

County

DuPage

Section Number

[Empty text box for Section Number]

Route(s) (Street/Road Name)

Various streets in the Village

Schedule for Multiple Bids

Combination Letter	Section Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
1	Earth Excavation	CuYd	315	\$35.5000	\$11,182.50
2	Undercut Excavation	CuYd	200	\$15.0000	\$3,000.00
3	Porous Granular Embank., 3"	CuYd	200	\$15.0000	\$3,000.00
4	Comb Curb and Gutter Rem	Foot	3750	\$8.0000	\$30,000.00
5	Sidewalk Removal	SqFt	8750	\$0.8000	\$7,000.00
6	Driveway Pavement Removal	SqYd	815	\$8.0000	\$6,520.00
7	Pavement Removal	SqYd	1725	\$5.0000	\$8,625.00
8	HMA Surface Removal Var Dep	SqYd	4300	\$6.0000	\$25,800.00
9	Inlet Filters	Each	13	\$15.0000	\$195.00
10	8" Dia, Ductile Iron Stm Sewer	Foot	20	\$144.0000	\$2,880.00
11	10" Dia, Ductile Iron Stm Sewer	Foot	20	\$145.0000	\$2,900.00
12	12" Dia, Ductile Iron Stm Sewer	Foot	20	\$150.0000	\$3,000.00
13	Trench Backfill	CuYd	20	\$57.0000	\$1,140.00
14	Inlet, Type A	Each	1	\$4,000.0000	\$4,000.00
15	Type 'C' Catch Basin	Each	1	\$4,000.0000	\$4,000.00
16	Rest Depth Catch Basin	Each	2	\$6,000.0000	\$12,000.00
17	Connection to Ex Sewer	Each	1	\$5,000.0000	\$5,000.00
18	Structure to be Removed	Each	4	\$475.0000	\$1,900.00
19	Frames and Lids to be Adjust	Each	16	\$750.0000	\$12,000.00
20	Structure to be Reconstructed	Each	2	\$1,750.0000	\$3,500.00

Local Public Agency		County	Section Number		Route(s) (Street/Road Name)
Village of Villa Park		DuPage			Various streets in the Vill
Item Number	Items	Unit	Quantity	Unit Price	Total
21	Frames and Lids	Each	15	\$500.0000	\$7,500.00
22	Comb Curb and Gutter, B-4.12	Foot	3750	\$35.0000	\$131,250.00
23	PCC Sidewalk, 5"	SqFt	8000	\$6.5000	\$52,000.00
24	PCC Driveway Pavement, 6"	SqYd	350	\$75.0000	\$26,250.00
25	PCC Pavement, 8"	SqYd	30	\$75.0000	\$2,250.00
26	PCC Base Course, 8"	SqYd	210	\$50.0000	\$10,500.00
27	Detectable Warnings	SqFt	220	\$25.0000	\$5,500.00
28	Protective Coat	SqYd	1525	\$1.7500	\$2,668.75
29	Class "D" Patch, Type II-IV, 4"	SqYd	200	\$20.0000	\$4,000.00
30	Bit Mat (Tack Coat)	Gal	850	\$0.0100	\$8.50
31	Geogrid	SqYd	1525	\$7.0000	\$10,675.00
32	Agg Base Course, Type B, 6"	SqYd	1525	\$5.0000	\$7,625.00
33	Preparation of Base	SqYd	4300	\$2.0000	\$8,600.00
34	Add Stone for Aggregate Base	Ton	65	\$40.0000	\$2,600.00
35	HMA Binder Course, IL-19 N50	Ton	1000	\$78.0000	\$78,000.00
36	HMA Surf Course, IL-9.5 N50	Ton	650	\$92.0000	\$59,800.00
37	Longitudinal Joint Sealant	Foot	1800	\$7.0000	\$12,600.00
38	HMA Driveway Pavement, 3"	SqYd	475	\$20.0000	\$9,500.00
39	Agg Base Course, Type B, 9"	SqYd	475	\$10.0000	\$4,750.00
40	Topsoil Placement, 3"	SqYd	1850	\$2.5000	\$4,625.00
41	Sodding	SqYd	1850	\$8.5000	\$15,725.00
42	Supplemental Watering	Unit	20	\$1.0000	\$20.00
43	Thermo Pvt Marking, 6"	Foot	150	\$7.5000	\$1,125.00
44	Thermo Pvt Marking, 24"	Foot	90	\$12.0000	\$1,080.00
45	Pre-construction Videotaping	L.S.	1	\$6,980.0000	\$6,980.00
46	Traffic Control and Protection	L.S.	1	\$34,900.0000	\$34,900.00
47	Contingent Cash Allowance	Dol	50000	\$1.0000	\$50,000.00
48	Water Usage Credit	TGal	100	\$8.8500	\$885.00
49	Water Usage Deduction	TGal	100	(\$8.8500)	(\$885.00)
Bidder's Total Proposal					\$698,174.75

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.



Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Villa Park	DuPage	Wisconsin Avenue	

All contractors are required to complete the following certification

- For this contract proposal or for all bidding groups in this deliver and install proposal.
- For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Laborers Union - Locals 2, 68, 76 and 118
Operators - Local 150

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date		
A Lamp Concrete Contractors, Inc.			
Title		State	Zip Code
Tracy Lampignano, President		IL	60193
Address	City		
1900 Wright Blvd.	Schaumburg		



Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Villa Park	DuPage	Wisconsin Avenue	

I, Tracy Lampignano of Schaumburg, Illinois
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the President of A Lamp Concrete Contractors, Inc.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, A Lamp Concrete Contractors, Inc. will maintain a business office in the State of Illinois, which will be located in Cook County, Illinois.
Bidder County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.



Signature & Date 08/29/2024

Print Name of Affiant
Tracy Lampignano, President

Notary Public

State of IL
 County Cook

Signed (or subscribed or attested) before me on 08/29/2024 by
(date)

Tracy Lampignano, authorized agent(s) of
(name/s of person/s)

A Lamp Concrete Contractors, Inc.
Bidder



(SEAL)

Notary Public Signature & Date 08/29/2024

 My commission expires 05/09/2028



Local Public Agency	County	Section Number
Village of Villa Park	DuPage	

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

The following Specifications supplement the latest edition of "Standard Specifications for Road and Bridge Construction":

1. The latest edition of MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, as adopted by the U.S. Department of Transportation Federal Highways Administration.
2. The latest edition of ILLINOIS SUPPLEMENTAL TO THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, as adopted by the Illinois Department of Transportation.
3. The latest edition of "Standard Specifications for Water and Sewer Main Construction in Illinois", Eighth Edition, dated 2020, and all revisions thereto, excluding Section 1-9. Copies of this document are on file with the Engineer and may be obtained from the following agency:

Illinois Society of Professional Engineers 1304 South Lowell Avenue
Springfield, Illinois 62704

All of the foregoing publications are on file in the office of the Design Engineer, Edwin Hancock Engineering Co., 9933 Roosevelt Road, Westchester, Illinois 60154, telephone 708-865-0300, FAX 708-865-1212 and incorporated by reference into this document.



Illinois Department of Transportation
 Bureau of Construction
 2300 South Dirksen Parkway/Room 322
 Springfield, Illinois 62761

Affidavit of Availability
 For the Letting of 09/20/24

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	5	
Contract Number						
Contract With	Harwood Heights	Bedford Park	Oak Park	Justice	Carpentersville	
Estimated Completion Date	20 Working Days	100 Working Days	11/15/2024	11/15/2024	11/22/2024	
Total Contract Price	\$124,995.75	\$2,659,646.56	\$7,124,630.46	\$2,386,855.86	\$754,863.18	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$ 5,000.00	\$ 1,315,683.36	\$ 1,347,976.43	\$ 5,000.00	\$ 742,439.18	\$ 3,416,098.97
Uncompleted Dollar Value if Firm is the Subcontractor	\$ 6,500.00	\$ 1,342,983.20	\$ 2,458,509.22	\$ 48,832.50	\$ 12,524.00	\$ 3,889,328.92
						Total: Value of All Work
						\$ 7,285,427.89

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

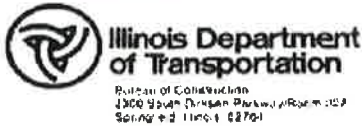
						Accumulated Totals
Earthwork		\$ 142,887.05	\$ 278,000.00		\$10,264.15	\$ 429,151.20
Portland Cement Concrete Paving						\$ -
HMA Plant Mix						\$ -
HMA Paving		\$ 134,271.71	\$ 295,000.00		\$61,442.00	\$ 490,713.71
Clean & Seal Cracks/ Joints						\$ -
Aggregate Bases & Surfaces		\$ 45,576.75	\$ 54,304.00			\$ 99,880.75
Highway,R.R. & Water Structures						\$ -
Drainage		\$ 117,602.00	\$ 5,000.00		\$534,856.00	\$ 657,457.00
Electrical						\$ -
Cover and Seal Coats						\$ -
Concrete Construction		\$ 389,753.30	\$ 204,000.00		\$46,978.75	\$ 640,732.05
Landscaping		\$ 23,462.25			\$6,188.28	\$ 29,650.53
Fencing						\$ -
Guardrail						\$ -
Painting						\$ -
Signing		\$ 6,756.00	\$ 17,680.33			\$ 24,436.33
Cold Milling, Planning & Rotomilling		\$ 25,158.60	\$ 45,812.10			\$ 70,970.70
Demolition						\$ -
Pavement Markings (Paint)						\$ -
Other Construction (List)	\$5,000.00	\$ 430,215.70	\$ 450,000.00	\$ 5,000.00	\$82,700.00	\$ 972,915.70
						\$ -
Totals	\$ 6,000.00	\$ 1,315,683.36	\$ 1,347,976.43	\$ 6,000.00	\$ 742,439.18	\$ 3,416,098.97

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	5
Subcontractor					
Type of Work	Layout	Electrical	Brick Paving	HMA Paving	Layout
Subcontract Price	\$6,500.00	\$1,287,563.50	\$421,944.50	\$142,474.00	\$9,800.00
Amount Uncompleted	\$6,500.00	\$1,287,563.50	\$421,944.50		\$9,800.00
Subcontractor					
Type of Work		Fencing	Electrical	Landscaping	Pavement Marking
Subcontract Price		\$8,633.00	\$1,757,750.06	\$44,702.50	\$2,724.00
Amount Uncompleted		\$8,633.00	\$1,731,000.00	\$44,702.50	\$2,724.00
Subcontractor					
Type of Work		Layout	Environmental	Pavement Marking	
Subcontract Price		\$19,500.00	\$13,800.00	\$4,130.00	
Amount Uncompleted		\$19,500.00	\$1,300.00	\$4,130.00	
Subcontractor					
Type of Work		Pavement Marking	Insert Valve	Tree Care	
Subcontract Price		\$25,166.70	\$89,950.00	\$1,050.00	
Amount Uncompleted		\$25,166.70	\$40,000.00		
Subcontractor					
Type of Work		Tree Care	Landscaping		
Subcontract Price		\$2,100.00	\$111,314.15		
Amount Uncompleted		\$2,100.00	\$111,314.15		
Subcontractor					
Type of Work			Layout		
Subcontract Price			\$46,400.00		
Amount Uncompleted			\$19,000.00		
Subcontractor					
Type of Work			LJS		
Subcontract Price			\$24,726.00		
Amount Uncompleted			\$24,726.00	\$ -	
Subcontractor					
Type of Work			Pavement Marking		
Subcontract Price			\$109,224.57		
Amount Uncompleted			\$109,224.57		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					



**Affidavit of Availability
For the Letting of**

09/20/24

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

	6	7	8	9	10	
Contract Number	61J75	62U80	61K08			
Contract With	IDOT	IDOT	IDOT	Hoffman Estates	Buffalo Grove PD	
Estimated Completion Date	8/16/2024	30 Working Days	8/9/2024	10/4/2024	7/31/2024	
Total Contract Price	\$679,998.50	\$591,675.11	\$1,540,000.00	\$3,787,000.00	\$289,945.25	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$ 20,000.00	\$ 420,952.36	\$ 10,000.00	\$ 948,300.00	\$ 259,584.50	\$ 1,658,836.86
Uncompleted Dollar Value if Firm is the Subcontractor	\$ 236,552.00	\$ 170,722.75	\$ 124,210.04	\$ 9,225.08	\$ 30,360.75	\$ 571,071.62
						Total Value of All Work
						\$ 2,229,908.48

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

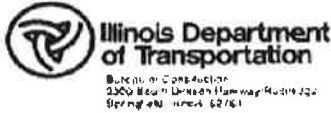
						Accumulated Totals
Earthwork	\$10,000.00	\$8,076.50		\$19,000.00	\$59,570.00	\$ 86,646.50
Portland Cement Concrete Paving						\$ -
HMA Plant Mix						\$ -
HMA Paving		\$140,732.69		\$259,000.00	\$44,055.00	\$ 443,787.69
Clean & Seal Cracks/ Joints						\$ -
Aggregate Bases & Surfaces				\$1,000.00	\$18,797.50	\$ 19,797.50
Highway, R.R. & Water Structures		\$ -				\$ -
Drainage		\$27,500.00		\$45,000.00	\$37,842.00	\$ 110,342.00
Electrical						\$ -
Cover and Seal Coats						\$ -
Concrete Construction		\$64,536.00		\$417,000.00	\$26,770.00	\$ 528,306.00
Landscaping		\$3,510.70		\$69,000.00	\$10,600.00	\$ 83,110.70
Fencing						\$ -
Guardrail						\$ -
Painting						\$ -
Signing				\$300.00	\$3,350.00	\$ 3,650.00
Cold Milling, Planning & Rotomilling		\$33,874.00		\$45,000.00		\$ 78,874.00
Demolition		\$ -				\$ -
Pavement Markings (Paint)						\$ -
Other Construction (List)	\$10,000.00	\$122,722.47	\$10,000.00	\$93,000.00	\$58,600.00	\$ 294,322.47
						\$ -
Totals	\$ 20,000.00	\$ 420,962.36	\$ 10,000.00	\$ 948,300.00	\$ 259,684.50	\$ 1,658,836.86

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others

	6	7	8	9	10
Subcontractor					
Type of Work	Electrical	Electrical	Electrical	Pavement Marking	Electrical
Subcontract Price	\$212,169.00	\$122,690.25	\$14,302.40	\$9,226.08	\$18,650.00
Amount Uncompleted	\$212,169.00	\$122,690.25		\$9,226.08	\$18,650.00
Subcontractor					
Type of Work	Environmental	Environmental	Landscaping	Tree Care	Layout
Subcontract Price	\$11,675.00	\$11,325.00	\$101,315.00	\$5,700.00	\$7,600.00
Amount Uncompleted	\$11,675.00	\$11,325.00	\$101,315.00	\$0.00	\$7,600.00
Subcontractor					
Type of Work	Landscaping	Layout	Layout		Pavement Marking
Subcontract Price	\$9,826.00	\$8,700.00	\$11,600.00		\$3,669.75
Amount Uncompleted	\$9,826.00	\$8,700.00			\$3,669.75
Subcontractor					
Type of Work	Layout	LJS	LJS		SRCT
Subcontract Price	\$5,400.00	\$13,725.00	\$20,361.90		\$441.00
Amount Uncompleted		\$13,725.00			\$441.00
Subcontractor					
Type of Work	Pavement Marking	Pavement Marking	Pavement Marking		
Subcontract Price	\$2,882.00	\$8,820.50	\$22,895.04		
Amount Uncompleted	\$2,882.00	\$8,820.50	\$22,895.04		
Subcontractor					
Type of Work	LJS	Sewer Cleaning	Tree Care		
Subcontract Price	\$ 11,602.80	\$5,482.00	\$2,120.00		
Amount Uncompleted		\$5,482.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$236,862.00	\$ 170,722.75	\$ 124,210.04	\$ 9,226.08	\$ 30,360.75
Totals	\$263,664.80	\$ 170,722.75	\$ 172,484.34	\$ 14,926.08	\$ 30,360.75



Affidavit of Availability
For the Letting of 09/20/24

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Part I. Work Under Contract

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	11	12	13	14	15	
Contract Number						
Contract With	Schaumburg		Winnetka	Hoffman Estates	Niles	
Estimated Completion Date	11/15/2024		8/30/2024	11/15/2024	50 Working Days	
Total Contract Price	\$6,197,000.00		\$3,305,587.00	\$4,114,000.00	\$1,789,635.90	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$ 1,492,026.28	\$ -	\$ 1,119,802.60	\$ 2,464,000.00	\$ 1,194,555.85	\$ 6,270,384.73
Uncompleted Dollar Value if Firm is the Subcontractor	\$ 2,014,894.94	\$ -	\$ 21,011.50	\$ 15,272.85	\$ 216,891.00	\$ 2,268,070.09
Total Value of All Work						\$ 8,538,454.82

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork	\$380,000.00		\$41,878.50	\$148,000.00	\$204,000.00	\$ 771,878.50
Portland Cement Concrete Paving	\$342,882.00					\$ 342,882.00
HMA Plant Mix						\$ -
HMA Paving	\$90,064.00	\$0.00	\$480,161.60	\$477,000.00	\$302,395.65	\$ 1,349,621.25
Clean & Seal Cracks/ Joints						\$ -
Aggregate Bases & Surfaces	\$58,105.75		\$3,750.00	\$67,000.00	\$83,276.75	\$ 222,132.50
Highway, R.R. & Water Structures						\$ -
Drainage				\$204,000.00	\$240,000.00	\$ 1,044,000.00
Electrical						\$ -
Cover and Seal Coats						\$ -
Concrete Construction	\$501,329.53		\$415,000.00	\$577,000.00	\$187,222.50	\$ 1,690,552.03
Landscaping			\$30,210.00	\$99,000.00	\$15,942.50	\$ 145,152.50
Fencing						\$ -
Guardrail						\$ -
Painting						\$ -
Signing	\$9,646.00			\$1,000.00	\$13,100.00	\$ 23,745.00
Cold Milling, Planing & Rotomilling			\$99,004.50	\$43,000.00	\$25,818.45	\$ 168,622.95
Demolition						\$ -
Pavement Markings (Paint)						\$ -
Other Construction (List)	\$100,000.00		\$50,000.00	\$250,000.00	\$112,000.00	\$ 512,000.00
						\$ -
Totals	\$ 1,492,026.28	\$ -	\$ 1,119,802.60	\$ 2,464,000.00	\$ 1,194,555.85	\$ 6,270,384.73

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Affidavit of Availability
 For the Letting of 09/20/24

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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

	16	17	18	19	20	
Contract Number					81J12	
Contract With	Lake County DOT	Mundelein	Northlake	Westchester	IDOT	
Estimated Completion Date	55 Working Days	12/1/2024	10/18/2024	9/27/2024	75 Working Days	
Total Contract Price	\$2,144,019.05	\$4,998,589.65	\$2,678,438.12	\$3,898,835.07	\$1,896,346.50	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$ 1,816,101.45	\$ 1,936,650.00	\$ 1,558,870.00	\$ 2,228,186.47	\$ 25,580.00	\$ 7,563,487.92
Uncompleted Dollar Value if Firm is the Subcontractor	\$ 327,917.60	\$ 4,600.00	\$ 292,649.65	\$ 171,393.60	\$ 548,842.25	\$ 1,346,203.10
Total Value of All Work						\$ 8,909,691.02

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

	16	17	18	19	20	Accumulated Totals
Earthwork	\$30,062.95	\$150,000.00	\$33,000.00	\$58,000.00	\$0.00	\$ 269,062.95
Portland Cement Concrete Paving					\$0.00	\$ -
HMA Plant Mix						\$ -
HMA Paving		\$154,000.00	\$204,000.00	\$802,837.37		\$ 1,260,837.37
Clean & Seal Cracks/ Joints						\$ -
Aggregate Bases & Surfaces	\$210.00	\$44,000.00	\$320.00	\$88,567.00	\$0.00	\$ 114,097.00
Highway,R.R.& Water Structures						\$ -
Drainage	\$2,000.00	\$1,202,000.00	\$750,000.00	\$385,000.00	\$0.00	\$ 2,339,000.00
Electrical						\$ -
Cover and Seal Coats						\$ -
Concrete Construction	\$1,473,280.50	\$53,000.00	\$321,000.00	\$541,000.00		\$ 2,368,280.50
Landscaping	\$8,842.00	\$140,000.00	\$6,650.00	\$80,247.50	\$5,000.00	\$ 240,739.50
Fencing						\$ -
Guardrail						\$ -
Painting						\$ -
Signing	\$500.00	\$1,650.00			\$5,580.00	\$ 7,730.00
Cold Milling, Planing & Rotomilling		\$0.00	\$24,000.00	\$147,534.80		\$ 171,534.80
Demolition						\$ -
Pavement Markings (Paint)						\$ -
Other Construction (List)	\$301,208.00	\$182,000.00	\$218,000.00	\$46,000.00	\$15,000.00	\$ 772,208.00
						\$ -
Totals	\$ 1,816,101.45	\$ 1,936,650.00	\$ 1,558,870.00	\$ 2,228,186.47	\$ 25,580.00	\$ 7,563,487.92

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	16	17	18	19	20
Subcontractor					
Type of Work	Crackfilling	Tree Care	ARCCT	CIPP	Electrical
Subcontract Price	\$9,415.00	\$4,600.00	\$9,635.90	\$126,962.00	\$764,656.75
Amount Uncompleted	\$9,415.00	\$4,600.00	\$9,635.90	\$126,962.00	\$457,000.00
Subcontractor					
Type of Work	Electrical		CIPP	Environmental	Guardrail
Subcontract Price	\$256,675.10		\$62,240.00	\$26,998.00	\$5,490.00
Amount Uncompleted	\$256,675.10		\$62,240.00	\$26,998.00	\$5,490.00
Subcontractor					
Type of Work	Pavement Marking		Electrical	Layout	LJS
Subcontract Price	\$61,827.50		\$199,676.25	\$15,300.00	\$23,086.25
Amount Uncompleted	\$61,827.50		\$199,676.25	\$8,000.00	
Subcontractor					
Type of Work			Environmental	Pavement Marking	Pavement Marking
Subcontract Price			\$3,850.00	\$9,433.60	\$27,122.25
Amount Uncompleted			\$3,850.00	\$9,433.60	\$27,122.25
Subcontractor					
Type of Work			Fencing	Site Video	Site Video
Subcontract Price			\$3,000.00	\$3,600.00	\$1,000.00
Amount Uncompleted			\$3,000.00	\$0.00	
Subcontractor					
Type of Work			Layout	Tree Care	Stamped HMA
Subcontract Price			\$10,500.00	\$25,550.00	\$60,030.00
Amount Uncompleted			\$8,000.00	\$0.00	\$60,030.00
Subcontractor					
Type of Work			Pavement Marking		Tree Care
Subcontract Price			\$6,247.50		\$900.00
Amount Uncompleted			\$6,247.50		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$ 327,917.60	\$ 4,600.00	\$ 292,649.65	\$171,393.60	\$ 649,642.25
Totals	\$ 327,917.60	\$ 4,600.00	\$ 296,149.65	\$ 207,843.60	\$ 882,284.25



Affidavit of Availability
 For the Letting of 09/20/24

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Part I. Work Under Contract

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	21	22		1	25	
Contract Number		61J52				
Contract With		IDOT		Streamwood	Franklin Park	
Estimated Completion Date		45 Working Days		11/22/2024	10/31/2024	
Total Contract Price		\$738,988.66		\$634,000.00	\$4,387,988.15	Accumulated Totals
Uncompleted Dollar Value If Firm is the Prime Contractor	\$ -	\$ 145,369.25	\$ -	\$ 552,182.77	\$ 3,382,741.35	\$ 4,080,293.37
Uncompleted Dollar Value if Firm is the Subcontractor	\$ -	\$ 176,655.00	\$ -	\$ 81,817.23	\$ 178,091.00	\$ 438,563.23
				Total Value of All Work		\$ 4,518,856.60

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork		\$25,000.00	\$0.00	\$87,318.50	\$58,000.00	\$ 150,318.50
Portland Cement Concrete Paving						\$ -
HMA Plant Mix						\$ -
HMA Paving		\$25,000.00		\$75,498.74	\$282,657.85	\$ 383,157.59
Clean & Seal Cracks/ Joints						\$ -
Aggregate Bases & Surfaces		\$17,000.00	\$0.00	\$40,697.30		\$ 57,697.30
Highway, R.R. & Water Structures						\$ -
Drainage			\$0.00	\$20,951.00	\$2,281,000.00	\$ 2,281,951.00
Electrical						\$ -
Cover and Seal Coats						\$ -
Concrete Construction		\$48,000.00	\$0.00	\$150,445.50	\$420,625.00	\$ 620,070.50
Landscaping				\$57,668.88	\$103,458.50	\$ 161,125.38
Fencing						\$ -
Guardrail						\$ -
Painting						\$ -
Signing		\$14,710.00		\$10,925.00		\$ 25,335.00
Cold Milling, Planning & Rotomilling		\$3,659.25	\$0.00		\$22,000.00	\$ 25,659.25
Demolition						\$ -
Pavement Markings (Paint)						\$ -
Other Construction (List)		\$11,000.00		\$128,978.85	\$255,000.00	\$ 394,978.85
						\$ -
Totals	\$ -	\$ 146,369.25	\$ -	\$ 552,182.77	\$ 3,382,741.36	\$ 4,080,293.37

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	21	22	23	24	25
Subcontractor					
Type of Work		Environmental		Electrical	Fencing
Subcontract Price		\$14,850.00		\$29,482.23	\$2,000.00
Amount Uncompleted		\$1,000.00		\$29,482.23	\$2,000.00
Subcontractor					
Type of Work		Landscaping		Fencing	Layout
Subcontract Price		\$77,287.00		\$31,782.85	\$20,000.00
Amount Uncompleted		\$61,000.00		\$31,782.85	\$20,000.00
Subcontractor					
Type of Work		Layout		Layout	Pavement Marking
Subcontract Price		\$9,350.00		\$9,500.00	\$6,172.00
Amount Uncompleted		\$2,500.00		\$9,500.00	\$6,172.00
Subcontractor					
Type of Work		Pavement Marking		Pavement Marking	Stabilization
Subcontract Price		\$5,055.00		\$8,452.15	\$149,919.00
Amount Uncompleted		\$5,055.00		\$8,452.15	\$149,919.00
Subcontractor					
Type of Work		Sewer & Water		Tree Care	
Subcontract Price		\$143,998.00		\$2,600.00	
Amount Uncompleted		\$88,000.00		\$2,600.00	
Subcontractor					
Type of Work		Site Video			
Subcontract Price		\$1,100.00			
Amount Uncompleted		\$0.00			
Subcontractor					
Type of Work		Traffic Control			
Subcontract Price		\$30,065.00			
Amount Uncompleted		\$15,000.00			
Subcontractor					
Type of Work		Tree Care			
Subcontract Price		\$6,100.00			
Amount Uncompleted		\$6,100.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$ -	\$ 178,656.00	\$ -	\$ 81,817.23	\$ 178,091.00
Totals	\$ -	\$ 287,806.00	\$ -	\$ 81,817.23	\$ 178,091.00



Affidavit of Availability
For the Letting of 09/20/24

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Part I. Work Under Contract

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	26	27	28	29	30	
Contract Number						
Contract With	Bensenville	Niles	Mundelein	DuPage County	CUSD 304	
Estimated Completion Date	11/29/2024	8/30/2024	20 Working Days	11/30/2024	8/2/2024	
Total Contract Price	\$ 2,434,983.25	\$ 118,005.25	\$ 454,800.00	\$ 2,358,707.30	\$ 784,500.00	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$ 2,217,155.75	\$ 113,005.25	\$ 430,215.00	\$ 1,805,933.55	\$ 35,750.00	\$ 4,702,059.65
Uncompleted Dollar Value if Firm is the Subcontractor	\$ 217,827.50	\$ 5,000.00	\$ 24,775.00	\$ 452,773.75	\$ 87,934.00	\$ 788,310.25
						Total Value of All Work
						\$ 5,490,369.80

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	\$307,392.50	\$19,325.00	\$1,775.00	\$259,785.75		\$ 588,278.25
Portland Cement Concrete Paving	\$431,430.00					\$ 431,430.00
HMA Plant Mix						\$ -
HMA Paving	\$37,295.00		\$22,275.00		\$20,000.00	\$ 79,570.00
Clean & Seal Cracks/ Joints						\$ -
Aggregate Bases & Surfaces	\$135,240.00					\$ 135,240.00
Highway, R.R. & Water Structures						\$ -
Drainage	\$719,335.00	\$2,250.00	\$278,235.00	\$15,120.00	\$0.00	\$ 1,014,940.00
Electrical						\$ -
Cover and Seal Coats						\$ -
Concrete Construction	\$277,895.75	\$58,201.50	\$5,700.00	\$1,015,428.05	\$10,000.00	\$ 1,387,228.30
Landscaping	\$23,017.50	\$18,228.75	\$20,580.00	\$89,658.75	\$750.00	\$ 152,235.00
Fencing						\$ -
Guardrail						\$ -
Painting						\$ -
Signing	\$3,175.00		\$1,400.00	\$3,700.00		\$ 8,275.00
Cold Milling, Planing & Rotomilling						\$ -
Demolition						\$ -
Pavement Markings (Paint)						\$ -
Other Construction (List)	\$282,375.00	\$15,000.00	\$100,250.00	\$522,240.00	\$5,000.00	\$ 924,865.00
						\$ -
						\$ -
Totals	\$ 2,217,155.75	\$ 113,005.25	\$ 430,215.00	\$ 1,805,933.55	\$ 35,750.00	\$ 4,702,059.55

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.

	26	27	28	29	30
Subcontractor					
Type of Work	CIPP	Layout	Layout	Brick Paving	Electrical
Subcontract Price	\$51,597.50	\$5,000.00	\$9,800.00	\$74,178.00	\$8,000.00
Amount Uncompleted	\$51,597.50	\$5,000.00	\$9,800.00	\$74,178.00	
Subcontractor					
Type of Work	Electrical		Pavement Marking	Electrical	Fencing
Subcontract Price	\$120,335.00		\$2,200.00	\$295,120.25	\$9,724.00
Amount Uncompleted	\$120,335.00		\$2,200.00	\$295,120.25	\$9,724.00
Subcontractor					
Type of Work	Layout		Tree Care	Fencing	Layout
Subcontract Price	\$36,523.00		\$12,775.00	\$82,692.00	\$9,300.00
Amount Uncompleted	\$36,523.00		\$12,775.00	\$82,692.00	
Subcontractor					
Type of Work	Pavement Marking			Pavement Marking	Propane Tank
Subcontract Price	\$9,372.00			\$783.50	\$78,210.00
Amount Uncompleted	\$9,372.00			\$783.50	\$78,210.00
Subcontractor					
Type of Work					Pavement Marking
Subcontract Price					\$2,500.00
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$ 217,827.50	\$ 5,000.00	\$ 24,775.00	\$ 452,773.75	\$ 87,934.00
Totals	\$ 217,827.50	\$ 5,000.00	\$ 24,775.00	\$ 452,773.75	\$ 107,734.00



Affidavit of Availability
 For the Letting of 09/20/24

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

	31	32	33	34	35	
Contract Number						
Contract With	Carpentersville	Schaumburg				
Estimated Completion Date	25 Working Days	10/25/2024				
Total Contract Price	\$224,518.50	\$824,554.00				Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$ 145,885.70	\$ 378,803.00	\$ -	\$ -	\$ -	\$ 522,688.70
Uncompleted Dollar Value if Firm is the Subcontractor	\$ 2,470.80	\$ 247,751.00	\$ -	\$ -	\$ -	\$ 250,221.80
						Total Value of All Work
						\$ 772,910.50

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		\$12,804.00			\$ 12,804.00
Portland Cement Concrete Paving					\$ -
HMA Plant Mix					\$ -
HMA Paving	\$89,193.70				\$ 89,193.70
Clean & Seal Cracks/ Joints					\$ -
Aggregate Bases & Surfaces	\$397.00	\$3,872.00			\$ 4,069.00
Highway, R.R. & Water Structures					\$ -
Drainage	\$10,000.00	\$100,759.00			\$ 110,759.00
Electrical					\$ -
Cover and Seal Coats					\$ -
Concrete Construction		\$115,243.00			\$ 115,243.00
Landscaping					\$ -
Fencing					\$ -
Guardrail					\$ -
Painting					\$ -
Signing		\$1,000.00			\$ 1,000.00
Cold Milling, Planning & Rotomilling	\$46,295.00				\$ 46,295.00
Demolition					\$ -
Pavement Markings (Paint)					\$ -
Other Construction (List)		\$143,325.00			\$ 143,325.00
					\$ -
Totals	\$ 145,885.70	\$ 378,803.00	\$ -	\$ -	\$ 522,688.70

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.

	31	32	33	34	35
Subcontractor					
Type of Work	Pavement Marking	Electrical			
Subcontract Price	\$2,470.80	\$6,400.00			
Amount Uncompleted	\$2,470.80	\$6,400.00			
Subcontractor					
Type of Work		Landscaping			
Subcontract Price		\$222,101.00			
Amount Uncompleted		\$222,101.00			
Subcontractor					
Type of Work		Layout			
Subcontract Price		\$7,150.00			
Amount Uncompleted		\$7,150.00			
Subcontractor					
Type of Work		Pavement Marking			
Subcontract Price		\$5,650.00			
Amount Uncompleted		\$5,650.00			
Subcontractor					
Type of Work		Tree Care			
Subcontract Price		\$8,450.00			
Amount Uncompleted		\$8,450.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$ 2,470.80	\$ 247,751.00	\$ -	\$ -	\$ -
Totals	\$ 2,470.80	\$ 247,751.00	\$ -	\$ -	\$ -



Affidavit of Availability
For the Letting of 09/20/24

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

	36	37	38	39	40	
Contract Number					61H65	
Contract With				Glen Ellyn	IDOT	
Estimated Completion Date				11/1/2024	45 Working Days	
Total Contract Price				\$16,298,498.88	\$789,949.29	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$ -	\$ -	\$ -	\$ 2,489,500.00	\$ -	\$ 2,489,500.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$ -	\$ -	\$ -	\$ 2,269,033.28	\$ 15,000.00	\$ 2,284,033.28
				Total Value of All Work		\$ 4,773,533.28

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				\$598,000.00	\$ 598,000.00
Portland Cement Concrete Paving	\$0.00	\$0.00		\$2,700.00	\$ 2,700.00
HMA Plant Mix					\$ -
HMA Paving				\$627,000.00	\$ 627,000.00
Clean & Seal Cracks/ Joints					\$ -
Aggregate Bases & Surfaces				\$193,000.00	\$ 193,000.00
Highway,R.R. & Water Structures					\$ -
Drainage				\$126,000.00	\$ 126,000.00
Electrical					\$ -
Cover and Seal Coats					\$ -
Concrete Construction				\$762,000.00	\$ 762,000.00
Landscaping					\$ -
Fencing					\$ -
Guardrail					\$ -
Painting					\$ -
Signing				\$11,800.00	\$ 11,800.00
Cold Milling, Planning & Rotomiling	\$ -	\$ -		\$19,000.00	\$ 19,000.00
Demolition					\$ -
Pavement Markings (Paint)					\$ -
Other Construction (List)				\$150,000.00	\$ 150,000.00
					\$ -
Totals	\$ -	\$ -	\$ -	\$ 2,489,500.00	\$ 2,489,500.00

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.

	36	37	38	39	40
Subcontractor					
Type of Work				Brick Paving	Electrical
Subcontract Price				\$689,782.00	\$260,883.60
Amount Uncompleted				\$367,000.00	\$10,000.00
Subcontractor					
Type of Work				CIPP	Irrigation
Subcontract Price				\$144,348.00	\$5,000.00
Amount Uncompleted				\$130,000.00	\$0.00
Subcontractor					
Type of Work				CIPP - Services	Landscaping
Subcontract Price				\$295,255.00	\$12,409.50
Amount Uncompleted				\$295,255.00	\$5,000.00
Subcontractor					
Type of Work				Electrical	Layout
Subcontract Price				\$2,134,175.00	\$4,300.00
Amount Uncompleted				\$1,096,000.00	
Subcontractor					
Type of Work				Irrigation	LJS
Subcontract Price				\$281,900.00	\$15,177.80
Amount Uncompleted				\$134,000.00	
Subcontractor					
Type of Work				Landscaping	Pavement Marking
Subcontract Price				\$188,487.50	\$6,907.70
Amount Uncompleted				\$95,000.00	
Subcontractor					
Type of Work				Layout	Tree Care
Subcontract Price				\$85,000.00	\$2,400.00
Amount Uncompleted				\$34,000.00	\$0.00
Subcontractor					
Type of Work				LJS	
Subcontract Price				\$28,776.35	
Amount Uncompleted				\$28,776.35	
Subcontractor					
Type of Work				Manhole Lining	
Subcontract Price				\$29,320.00	
Amount Uncompleted				\$29,320.00	
Subcontractor					
Type of Work				Pavement Marking	
Subcontract Price				\$58,881.93	
Amount Uncompleted				\$58,881.93	
Subcontractor					
Type of Work				Tree Care	
Subcontract Price				\$15,285.00	
Amount Uncompleted				\$0.00	
Total Uncompleted	\$0.00	\$ -	\$ -	\$ 2,289,033.28	\$ 15,000.00
Totals	\$0.00	\$ -	\$ -	\$ 3,949,710.78	\$ 306,888.40



Illinois Department of Transportation
 Bureau of Construction
 2300 South O'Hare Parkway Room 777
 Springfield, Illinois 62761

SUMMARY SHEETS

Affidavit of Availability
 For the Letting of 09/20/24

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**

Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						SUMMARY
Uncompleted Dollar Value if Firm is the Prime Contractor						Accumulated Totals
Uncompleted Dollar Value if Firm is the Subcontractor						\$ 30,703,350.10
						\$ 11,815,802.29
Total Value of All Work						\$ 42,519,152.39

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						\$ 2,916,937.90
Portland Cement Concrete Paving						\$ 777,012.00
HMA Plant Mix						\$ -
HMA Paving						\$ 4,703,881.31
Clean & Seal Cracks/ Joints						\$ -
Aggregate Bases & Surfaces						\$ 845,914.06
Highway, R.R. & Water Structures						\$ -
Drainage						\$ 7,664,449.00
Electrical						\$ -
Cover and Seal Coats						\$ -
Concrete Construction						\$ 8,112,410.38
Landscaping						\$ 812,024.61
Fencing						\$ -
Guardrail						\$ -
Painting						\$ -
Signing						\$ 108,181.33
Cold Milling, Planing & Rotomilling						\$ 680,956.50
Demolition						\$ -
Pavement Markings (Paint)						\$ -
Other Construction (List)						\$ 4,164,813.02
Totals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,703,350.10

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.

Subcontractor					
Type of Work					
Subcontract Price	\$ -	\$ -	\$ -	\$ -	\$ -
Amount Uncompleted	\$ -	\$ -	\$ -	\$ -	\$ -
Subcontractor					
Type of Work					
Subcontract Price	\$ -	\$ -	\$ -	\$ -	\$ -
Amount Uncompleted	\$ -	\$ -	\$ -	\$ -	\$ -
Subcontractor					
Type of Work					
Subcontract Price	\$ -	\$ -	\$ -	\$ -	\$ -
Amount Uncompleted	\$ -	\$ -	\$ -	\$ -	\$ -
Subcontractor					
Type of Work					
Subcontract Price	\$ -	\$ -	\$ -	\$ -	\$ -
Amount Uncompleted	\$ -	\$ -	\$ -	\$ -	\$ -
Total Uncompleted	\$ -	\$ -	\$ -	\$ -	\$ -
SUMMARY TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -

I, being duly sworn, do hereby declare that 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 29 day of August, 2024

Nicole Anne Engelking
 Notary Public

Type or Print Jeff Moyer Vice President
 Officer or Director Title

Signed Jeff Moyer

My commission expires: 05/09/2028

Company A Lamp Concrete Contractors, Inc.

Address 1900 Wright Blvd.
Schaumburg, Illinois 60193

(Notary Seal)



Printed on 05/30/2024

BC 57 (Rev. 08/17/10)

ADDENDUM NO. 1

DATE: August 27, 2024

FROM: Village of Villa Park Public Works Department

TO: All Plan Holders

PROJECT: **Wisconsin Avenue Improvements**

The Bidding Documents for the subject project are hereby amended as follows.

1. MODIFICATIONS

- a. Item #35 has been corrected to Hot-Mix Asphalt Binder Course IL-19.0, N50
- b. Item #36 has been corrected to Hot-Mix Asphalt Surface Course IL-9.5, Mix D, N50
- c.

<u>Item</u>	<u>Thickness</u>	<u>AC Type</u>	<u>Voids</u>	<u>RAP%</u>
<u>Pavement Resurfacing (Main Line)</u>				
Hot-Mix Asphalt Surface Course, IL-9.5 Mix "D", N50	1 ¾"	PG 58-22/58-28	4% @50 Gyr.	15%
Hot-Mix Asphalt Binder Course, IL-19.0 Mix "D", N50	2 ¼"	PG 58-22/58-28	4% @50 Gyr.	25%
<u>Pavement Reconstruction (Intersections)</u>				
Hot-Mix Asphalt Surface Course, IL-9.5 Mix "D", N50	1 ¾"	PG 58-22/58-28	4% @50 Gyr.	15%
Hot-Mix Asphalt Binder Course, IL-19.0 Mix "D", N50	4"	PG 58-22/58-28	4% @50 Gyr.	25%

Hot-Mix Asphalt Driveways will be constructed using Hot-Mix Asphalt Surface Course, IL-9.5 Mix "D", N50. The driveway will be installed in two lifts.

Nothing in this Addendum shall be construed as changing other requirements of the Bidding Documents or the Bid Opening Date. Bids shall be submitted online via QuestCDN.com online bidding. The attached Acknowledgement Form must be filled out and returned with your Bid.

END OF ADDENDUM NO. 1

ADDENDUM NO. 1 ACKNOWLEDGMENT FORM

I/We hereby acknowledge receipt of the following documents pertaining to **ADDENDUM No. 1** to the Bidding Documents for the Village of Villa Park's **Wisconsin Avenue Improvements**.

Name: Jeff Moyer

Title: Vice President

Company: A Lamp Concrete Contractors, Inc.

Signature: 

Date: 08/27/2024



Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
Village of Villa Park	DuPage	

Check this box for lettings prior to 01/01/2024.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

Check Sheet #			Page No.
1	<input checked="" type="checkbox"/>	Additional State Requirements for Federal-Aid Construction Contracts	59
2	<input checked="" type="checkbox"/>	Subletting of Contracts (Federal-Aid Contracts)	62
3	<input checked="" type="checkbox"/>	EEO	63
4	<input type="checkbox"/>	Specific EEO Responsibilities Non Federal-Aid Contracts	73
5	<input type="checkbox"/>	Required Provisions - State Contracts	78
6	<input type="checkbox"/>	Asbestos Bearing Pad Removal	84
7	<input type="checkbox"/>	Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	85
8	<input type="checkbox"/>	Temporary Stream Crossings and In-Stream Work Pads	86
9	<input checked="" type="checkbox"/>	Construction Layout Stakes	87
10	<input type="checkbox"/>	Use of Geotextile Fabric for Railroad Crossing	90
11	<input type="checkbox"/>	Subsealing of Concrete Pavements	92
12	<input type="checkbox"/>	Hot-Mix Asphalt Surface Correction	96
13	<input type="checkbox"/>	Pavement and Shoulder Resurfacing	98
14	<input type="checkbox"/>	Patching with Hot-Mix Asphalt Overlay Removal	99
15	<input type="checkbox"/>	Polymer Concrete	101
16	<input type="checkbox"/>	Reserved	103
17	<input type="checkbox"/>	Bicycle Racks	104
18	<input type="checkbox"/>	Temporary Portable Bridge Traffic Signals	106
19	<input type="checkbox"/>	Nighttime Inspection of Roadway Lighting	108
20	<input type="checkbox"/>	English Substitution of Metric Bolts	109
21	<input type="checkbox"/>	Calcium Chloride Accelerator for Portland Cement Concrete	110
22	<input type="checkbox"/>	Quality Control of Concrete Mixtures at the Plant	111
23	<input checked="" type="checkbox"/>	Quality Control/Quality Assurance of Concrete Mixtures	119
24	<input type="checkbox"/>	Reserved	135
25	<input type="checkbox"/>	Reserved	136
26	<input type="checkbox"/>	Temporary Raised Pavement Markers	137
27	<input type="checkbox"/>	Restoring Bridge Approach Pavements Using High-Density Foam	138
28	<input type="checkbox"/>	Portland Cement Concrete Inlay or Overlay	141
29	<input type="checkbox"/>	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	145
30	<input type="checkbox"/>	Longitudinal Joint and Crack Patching	148
31	<input type="checkbox"/>	Concrete Mix Design - Department Provided	150
32	<input type="checkbox"/>	Station Numbers in Pavements or Overlays	151

Village of Villa Park

DuPage

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	Reserved	153
LRS 2	<input type="checkbox"/> Furnished Excavation	154
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	155
LRS 4	<input type="checkbox"/> Flaggers in Work Zones	156
LRS 5	<input type="checkbox"/> Contract Claims	157
LRS 6	<input type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	158
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	164
LRS 8	Reserved	170
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	171
LRS 10	Reserved	175
LRS 11	<input type="checkbox"/> Employment Practices	176
LRS 12	<input type="checkbox"/> Wages of Employees on Public Works	178
LRS 13	<input type="checkbox"/> Selection of Labor	180
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	181
LRS 15	<input type="checkbox"/> Partial Payments	184
LRS 16	<input type="checkbox"/> Protests on Local Lettings	185
LRS 17	<input type="checkbox"/> Substance Abuse Prevention Program	186
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	187
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	188

BDE SPECIAL PROVISIONS
For the August 2 and September 20, 2024 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name	#		Special Provision Title	Effective	Revised
80099	1	<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274	2	<input checked="" type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	<input type="checkbox"/>	Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
80173	4	<input type="checkbox"/>	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426	5	<input type="checkbox"/>	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
* 80241	6	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
* 50531	7	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 50261	8	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80449	9	<input checked="" type="checkbox"/>	Cement, Type II	Aug. 1, 2023	
80384	10	<input checked="" type="checkbox"/>	Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198	11	<input type="checkbox"/>	Completion Date (via calendar days)	April 1, 2008	
* 80199	12	<input type="checkbox"/>	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80453	13	<input type="checkbox"/>	Concrete Sealer	Nov. 1, 2023	
80261	14	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434	15	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
* 80029	16	<input checked="" type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229	17	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80452	18	<input type="checkbox"/>	Full Lane Sealant Waterproofing System	Nov. 1, 2023	
80447	19	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
80433	20	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443	21	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
80456	22	<input checked="" type="checkbox"/>	Hot-Mix Asphalt	Jan. 1, 2024	
80446	23	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
80438	24	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
80045	25	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
80450	26	<input type="checkbox"/>	Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
80441	27	<input checked="" type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
80451	28	<input checked="" type="checkbox"/>	Portland Cement Concrete	Aug. 1, 2023	
80459	29	<input type="checkbox"/>	Preformed Plastic Pavement Marking	June 2, 2024	
* 34261	30	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80455	31	<input checked="" type="checkbox"/>	Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
80445	32	<input type="checkbox"/>	Seeding	Nov. 1, 2022	
80457	33	<input type="checkbox"/>	Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
80448	34	<input checked="" type="checkbox"/>	Source of Supply and Quality Requirements	Jan. 2, 2023	
80340	35	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	36	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397	37	<input checked="" type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	38	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	39	<input checked="" type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
80435	40	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410	41	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
* 20338	42	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429	43	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439	44	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80458	45	<input type="checkbox"/>	Waterproofing Membrane System	Aug. 1, 2024	
80302	46	<input checked="" type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80454	47	<input type="checkbox"/>	Wood Sign Support	Nov. 1, 2023	
80427	48	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
* 80071	49	<input type="checkbox"/>	Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions are in the 2024 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80436	Blended Finely Divided Minerals	Articles 1010.01 & 1010.06	April 1, 2021	
80440	Waterproofing Membrane System	Article 1061.05	Nov. 1, 2021	



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/24/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hub International Midwest Limited 203 N La Salle St Ste 2000 Chicago IL 60601-1245	CONTACT NAME: CSUConstruction PHONE (A/C, No, Ext): 630-468-5600 E-MAIL ADDRESS: CSUConstruction@hubinternational.com	FAX (A/C, No):
	INSURER(S) AFFORDING COVERAGE	
INSURED A Lamp Concrete Contractors, Inc. 1900 Wright Boulevard Schaumburg IL 60193	INSURER A: Zurich American Insurance Company	NAIC # 16535
	INSURER B: Navigators Specialty Insurance Company	36056
	INSURER C:	
	INSURER D:	
	INSURER E:	


COVERAGES **CERTIFICATE NUMBER: 666094261** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab <input checked="" type="checkbox"/> XCU Cov Included GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	GLO 2926994 03	7/1/2024	7/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY	Y	BAP 2926995 03	7/1/2024	7/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0		CH24EXCZ0BCTTIC	7/1/2024	7/1/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y	WC 2926993 03	7/1/2024	7/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: 24039 - Villa Park - Wisconsin Avenue Improvements

Village of Villa Park, 20 S. Ardmore Avenue, Villa Park, Illinois, Edwin Hancock Engineering Company, 9933 Roosevelt Road, Westchester, Illinois 60154 are included as additional insureds under General Liability & Automobile Liability, on a primary and non-contributory basis, when agreed in a written contract, subject to policy terms, conditions and exclusions. A waiver of subrogation applies under Worker's Compensation in favor of the additional insureds listed, when agreed in a written contract, subject to policy terms, conditions and exclusions.

CERTIFICATE HOLDER Village of Villa Park 20 S. Ardmore Avenue Villa Park IL 60181	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ZURICH®

Coverage Extension Endorsement

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
BAP 2926995					INCL	

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

- Business Auto Coverage Form**
- Motor Carrier Coverage Form**

A. Amended Who Is An Insured

1. The following is added to the **Who Is An Insured** Provision in **Section II – Covered Autos Liability Coverage**:

The following are also "insureds":

- a. Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow for acts performed within the scope of employment by you. Any "employee" of yours is also an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.
- b. Anyone volunteering services to you is an "insured" while using a covered "auto" you don't own, hire or borrow to transport your clients or other persons in activities necessary to your business.
- c. Anyone else who furnishes an "auto" referenced in Paragraphs **A.1.a.** and **A.1.b.** in this endorsement.
- d. Where and to the extent permitted by law, any person(s) or organization(s) where required by written contract or written agreement with you executed prior to any "accident", including those person(s) or organization(s) directing your work pursuant to such written contract or written agreement with you, provided the "accident" arises out of operations governed by such contract or agreement and only up to the limits required in the written contract or written agreement, or the Limits of Insurance shown in the Declarations, whichever is less.

2. The following is added to the **Other Insurance** Condition in the Business Auto Coverage Form and the **Other Insurance – Primary and Excess Insurance Provisions Condition** in the Motor Carrier Coverage Form:

Coverage for any person(s) or organization(s), where required by written contract or written agreement with you executed prior to any "accident", will apply on a primary and non-contributory basis and any insurance maintained by the additional "insured" will apply on an excess basis. However, in no event will this coverage extend beyond the terms and conditions of the Coverage Form.

B. Amendment – Supplementary Payments

Paragraphs **a.(2)** and **a.(4)** of the **Coverage Extensions** Provision in **Section II – Covered Autos Liability Coverage** are replaced by the following:

- (2) Up to \$5,000 for the cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.

- (4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$500 a day because of time off from work.

C. Fellow Employee Coverage

The **Fellow Employee** Exclusion contained in **Section II – Covered Autos Liability Coverage** does not apply.

D. Driver Safety Program Liability and Physical Damage Coverage

1. The following is added to the **Racing** Exclusion in **Section II – Covered Autos Liability Coverage**:

This exclusion does not apply to covered "autos" participating in a driver safety program event, such as, but not limited to, auto or truck rodeos and other auto or truck agility demonstrations.

2. The following is added to Paragraph 2. in the **Exclusions** of **Section III – Physical Damage Coverage** of the Business Auto Coverage Form and Paragraph 2.b. in the **Exclusions** of **Section IV – Physical Damage Coverage** of the Motor Carrier Coverage Form:

This exclusion does not apply to covered "autos" participating in a driver safety program event, such as, but not limited to, auto or truck rodeos and other auto or truck agility demonstrations.

E. Lease or Loan Gap Coverage

The following is added to the **Coverage** Provision of the **Physical Damage Coverage** Section:

Lease Or Loan Gap Coverage

In the event of a total "loss" to a covered "auto", we will pay any unpaid amount due on the lease or loan for a covered "auto", less:

- a. Any amount paid under the **Physical Damage Coverage** Section of the Coverage Form; and
- b. Any:
 - (1) Overdue lease or loan payments at the time of the "loss";
 - (2) Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
 - (3) Security deposits not returned by the lessor;
 - (4) Costs for extended warranties, credit life insurance, health, accident or disability insurance purchased with the loan or lease; and
 - (5) Carry-over balances from previous leases or loans.

F. Towing and Labor

Paragraph **A.2.** of the **Physical Damage Coverage** Section is replaced by the following:

We will pay up to \$75 for towing and labor costs incurred each time a covered "auto" of the private passenger type is disabled. However, the labor must be performed at the place of disablement.

G. Extended Glass Coverage

The following is added to Paragraph **A.3.a.** of the **Physical Damage Coverage** Section:

If glass must be replaced, the deductible shown in the Declarations will apply. However, if glass can be repaired and is actually repaired rather than replaced, the deductible will be waived. You have the option of having the glass repaired rather than replaced.

H. Hired Auto Physical Damage – Increased Loss of Use Expenses

The **Coverage Extension** for **Loss Of Use Expenses** in the **Physical Damage Coverage** Section is replaced by the following:

Loss Of Use Expenses

For Hired Auto Physical Damage, we will pay expenses for which an "insured" becomes legally responsible to pay for loss of use of a vehicle rented or hired without a driver under a written rental contract or written rental agreement. We will pay for loss of use expenses if caused by:

- (1) Other than collision only if the Declarations indicate that Comprehensive Coverage is provided for any covered "auto";
- (2) Specified Causes Of Loss only if the Declarations indicate that Specified Causes Of Loss Coverage is provided for any covered "auto"; or
- (3) Collision only if the Declarations indicate that Collision Coverage is provided for any covered "auto".

However, the most we will pay for any expenses for loss of use is \$100 per day, to a maximum of \$3000.

I. Personal Effects Coverage

The following is added to the **Coverage** Provision of the **Physical Damage Coverage** Section:

Personal Effects Coverage

- a. We will pay up to \$750 for "loss" to personal effects which are:
 - (1) Personal property owned by an "insured"; and
 - (2) In or on a covered "auto".
- b. Subject to Paragraph a. above, the amount to be paid for "loss" to personal effects will be based on the lesser of:
 - (1) The reasonable cost to replace; or
 - (2) The actual cash value.
- c. The coverage provided in Paragraphs a. and b. above, only applies in the event of a total theft of a covered "auto". No deductible applies to this coverage. However, we will not pay for "loss" to personal effects of any of the following:
 - (1) Accounts, bills, currency, deeds, evidence of debt, money, notes, securities, or commercial paper or other documents of value.
 - (2) Bullion, gold, silver, platinum, or other precious alloys or metals; furs or fur garments; jewelry, watches, precious or semi-precious stones.
 - (3) Paintings, statuary and other works of art.
 - (4) Contraband or property in the course of illegal transportation or trade.
 - (5) Tapes, records, discs or other similar devices used with audio, visual or data electronic equipment.

Any coverage provided by this Provision is excess over any other insurance coverage available for the same "loss".

J. Tapes, Records and Discs Coverage

1. The Exclusion in Paragraph B.4.a. of **Section III – Physical Damage Coverage** in the Business Auto Coverage Form and the Exclusion in Paragraph B.2.c. of **Section IV – Physical Damage Coverage** in the Motor Carrier Coverage Form does not apply.
2. The following is added to Paragraph 1.a. **Comprehensive Coverage** under the **Coverage** Provision of the **Physical Damage Coverage** Section:

We will pay for "loss" to tapes, records, discs or other similar devices used with audio, visual or data electronic equipment. We will pay only if the tapes, records, discs or other similar audio, visual or data electronic devices:

- (a) Are the property of an "insured"; and
- (b) Are in a covered "auto" at the time of "loss".

The most we will pay for such "loss" to tapes, records, discs or other similar devices is \$500. The **Physical Damage Coverage Deductible** Provision does not apply to such "loss".

K. Airbag Coverage

The Exclusion in Paragraph **B.3.a.** of **Section III – Physical Damage Coverage** in the Business Auto Coverage Form and the Exclusion in Paragraph **B.4.a.** of **Section IV – Physical Damage Coverage** in the Motor Carrier Coverage Form does not apply to the accidental discharge of an airbag.

L. Two or More Deductibles

The following is added to the **Deductible** Provision of the **Physical Damage Coverage** Section:

If an accident is covered both by this policy or Coverage Form and by another policy or Coverage Form issued to you by us, the following applies for each covered "auto" on a per vehicle basis:

1. If the deductible on this policy or Coverage Form is the smaller (or smallest) deductible, it will be waived; or
2. If the deductible on this policy or Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

M. Physical Damage – Comprehensive Coverage – Deductible

The following is added to the **Deductible** Provision of the **Physical Damage Coverage** Section:

Regardless of the number of covered "autos" damaged or stolen, the maximum deductible that will be applied to Comprehensive Coverage for all "loss" from any one cause is \$5,000 or the deductible shown in the Declarations, whichever is greater.

N. Temporary Substitute Autos – Physical Damage

1. The following is added to **Section I – Covered Autos**:

Temporary Substitute Autos – Physical Damage

If Physical Damage Coverage is provided by this Coverage Form on your owned covered "autos", the following types of vehicles are also covered "autos" for Physical Damage Coverage:

Any "auto" you do not own when used with the permission of its owner as a temporary substitute for a covered "auto" you do own but is out of service because of its:

1. Breakdown;
 2. Repair;
 3. Servicing;
 4. "Loss"; or
 5. Destruction.
2. The following is added to the Paragraph **A. Coverage** Provision of the **Physical Damage Coverage** Section:

Temporary Substitute Autos – Physical Damage

We will pay the owner for "loss" to the temporary substitute "auto" unless the "loss" results from fraudulent acts or omissions on your part. If we make any payment to the owner, we will obtain the owner's rights against any other party.

The deductible for the temporary substitute "auto" will be the same as the deductible for the covered "auto" it replaces.

O. Amended Duties In The Event Of Accident, Claim, Suit Or Loss

Paragraph **a.** of the **Duties In The Event Of Accident, Claim, Suit Or Loss** Condition is replaced by the following:

- a. In the event of "accident", claim, "suit" or "loss", you must give us or our authorized representative prompt notice of the "accident", claim, "suit" or "loss". However, these duties only apply when the "accident", claim, "suit" or "loss" is known to you (if you are an individual), a partner (if you are a partnership), a member (if you are a limited liability company) or an executive officer or insurance manager (if you are a corporation). The failure of any agent, servant

or employee of the "insured" to notify us of any "accident", claim, "suit" or "loss" shall not invalidate the insurance afforded by this policy.

Include, as soon as practicable:

- (1) How, when and where the "accident" or "loss" occurred and if a claim is made or "suit" is brought, written notice of the claim or "suit" including, but not limited to, the date and details of such claim or "suit";
- (2) The "insured's" name and address; and
- (3) To the extent possible, the names and addresses of any injured persons and witnesses.

If you report an "accident", claim, "suit" or "loss" to another insurer when you should have reported to us, your failure to report to us will not be seen as a violation of these amended duties provided you give us notice as soon as practicable after the fact of the delay becomes known to you.

P. Waiver of Transfer Of Rights Of Recovery Against Others To Us

The following is added to the **Transfer Of Rights Of Recovery Against Others To Us** Condition:

This Condition does not apply to the extent required of you by a written contract, executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of operations contemplated by such contract. This waiver only applies to the person or organization designated in the contract.

Q. Employee Hired Autos – Physical Damage

Paragraph **b.** of the **Other Insurance** Condition in the Business Auto Coverage Form and Paragraph **f.** of the **Other Insurance – Primary and Excess Insurance Provisions** Condition in the Motor Carrier Coverage Form are replaced by the following:

For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

- (1) Any covered "auto" you lease, hire, rent or borrow; and
- (2) Any covered "auto" hired or rented under a written contract or written agreement entered into by an "employee" or elected or appointed official with your permission while being operated within the course and scope of that "employee's" employment by you or that elected or appointed official's duties as respect their obligations to you.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

R. Unintentional Failure to Disclose Hazards

The following is added to the **Concealment, Misrepresentation Or Fraud** Condition:

However, we will not deny coverage under this Coverage Form if you unintentionally:

- (1) Fail to disclose any hazards existing at the inception date of this Coverage Form; or
- (2) Make an error, omission, improper description of "autos" or other misstatement of information.

You must notify us as soon as possible after the discovery of any hazards or any other information that was not provided to us prior to the acceptance of this policy.

S. Hired Auto – World Wide Coverage

Paragraph **7a.(5)** of the **Policy Period, Coverage Territory** Condition is replaced by the following:

- (5) Anywhere in the world if a covered "auto" is leased, hired, rented or borrowed for a period of 60 days or less,

T. Bodily Injury Redefined

The definition of "bodily injury" in the **Definitions** Section is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease, sustained by a person including death or mental anguish, resulting from any of these at any time. Mental anguish means any type of mental or emotional illness or disease.

U. Expected Or Intended Injury

The **Expected Or Intended Injury** Exclusion in Paragraph **B. Exclusions** under **Section II – Covered Auto Liability Coverage** is replaced by the following:

Expected Or Intended Injury

"Bodily injury" or "property damage" expected or intended from the standpoint of the "insured". This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

V. Physical Damage – Additional Temporary Transportation Expense Coverage

Paragraph **A.4.a.** of **Section III – Physical Damage Coverage** is replaced by the following:

4. Coverage Extensions

a. Transportation Expenses

We will pay up to \$50 per day to a maximum of \$1,000 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage. We will pay for temporary transportation expenses incurred during the period beginning 48 hours after the theft and ending, regardless of the policy's expiration, when the covered "auto" is returned to use or we pay for its "loss".

W. Replacement of a Private Passenger Auto with a Hybrid or Alternative Fuel Source Auto

The following is added to Paragraph **A. Coverage** of the **Physical Damage Coverage** Section:

In the event of a total "loss" to a covered "auto" of the private passenger type that is replaced with a hybrid "auto" or "auto" powered by an alternative fuel source of the private passenger type, we will pay an additional 10% of the cost of the replacement "auto", excluding tax, title, license, other fees and any aftermarket vehicle upgrades, up to a maximum of \$2500. The covered "auto" must be replaced by a hybrid "auto" or an "auto" powered by an alternative fuel source within 60 calendar days of the payment of the "loss" and evidenced by a bill of sale or new vehicle lease agreement.

To qualify as a hybrid "auto", the "auto" must be powered by a conventional gasoline engine and another source of propulsion power. The other source of propulsion power must be electric, hydrogen, propane, solar or natural gas, either compressed or liquefied. To qualify as an "auto" powered by an alternative fuel source, the "auto" must be powered by a source of propulsion power other than a conventional gasoline engine. An "auto" solely propelled by biofuel, gasoline or diesel fuel or any blend thereof is not an "auto" powered by an alternative fuel source.

X. Return of Stolen Automobile

The following is added to the **Coverage Extension** Provision of the **Physical Damage Coverage** Section:

If a covered "auto" is stolen and recovered, we will pay the cost of transport to return the "auto" to you. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage.

All other terms, conditions, provisions and exclusions of this policy remain the same.



Additional Insured – Automatic – Owners, Lessees Or Contractors

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.	
Policy No. GLO 2926994 03	Effective Date: 7/1/2024

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

A. Section II – Who Is An Insured is amended to include as an additional insured any person or organization whom you are required to add as an additional insured under a written contract or written agreement executed by you, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" and subject to the following:

1. If such written contract or written agreement specifically requires that you provide that the person or organization be named as an additional insured under one or both of the following endorsements:

- a. The Insurance Services Office (ISO) ISO CG 20 10 (10/01 edition); or
- b. The ISO CG 20 37 (10/01 edition),

such person or organization is then an additional insured with respect to such endorsement(s), but only to the extent that "bodily injury", "property damage" or "personal and advertising injury" arises out of:

- (1) Your ongoing operations, with respect to Paragraph 1.a. above; or
- (2) "Your work", with respect to Paragraph 1.b. above,

which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 1., insurance afforded to such additional insured:

- (a) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement; and
- (b) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

2. If such written contract or written agreement specifically requires that you provide that the person or organization be named as an additional insured under one or both of the following endorsements:

- a. The Insurance Services Office (ISO) ISO CG 20 10 (07/04 edition); or
- b. The ISO CG 20 37 (07/04 edition),

such person or organization is then an additional insured with respect to such endorsement(s), but only to the extent that "bodily injury", "property damage" or "personal and advertising injury" is caused, in whole or in part, by:

- (1) Your acts or omissions; or
- (2) The acts or omissions of those acting on your behalf,

in the performance of:

- (a) Your ongoing operations, with respect to Paragraph 2.a. above; or
- (b) "Your work" and included in the "products-completed operations hazard", with respect to Paragraph 2.b. above,

which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 2., insurance afforded to such additional insured:

- (i) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement; and
- (ii) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

- 3. If neither Paragraph 1. nor Paragraph 2. above apply and such written contract or written agreement requires that you provide that the person or organization be named as an additional insured:

- a. Under the ISO CG 20 10 (04/13 edition, any subsequent edition or if no edition date is specified); or
- b. With respect to ongoing operations (if no form is specified),

such person or organization is then an additional insured only to the extent that "bodily injury", "property damage" or "personal and advertising injury" is caused, in whole or in part by:

- (1) Your acts or omissions; or
- (2) The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations, which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 3., insurance afforded to such additional insured:

- (a) Only applies to the extent permitted by law;
- (b) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured; and
- (c) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement.

- 4. If neither Paragraph 1. nor Paragraph 2. above apply and such written contract or written agreement requires that you provide that the person or organization be named as an additional insured:

- a. Under the ISO CG 20 37 (04/13 edition, any subsequent edition or if no edition date is specified); or
- b. With respect to the "products-completed operations hazard" (if no form is specified),

such person or organization is then an additional insured only to the extent that "bodily injury" or "property damage" is caused, in whole or in part by "your work" and included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 4., insurance afforded to such additional insured:

- (1) Only applies to the extent permitted by law;
- (2) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured;
- (3) Only applies if the "bodily injury" or "property damage" occurs during the policy period and subsequent to your execution of the written contract or written agreement; and
- (4) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

- B.** Solely with respect to the insurance afforded to any additional insured referenced in Section **A.** of this endorsement, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services including:

1. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
2. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

- C.** Solely with respect to the coverage provided by this endorsement, the following is added to Paragraph **2. Duties In The Event Of Occurrence, Offense, Claim Or Suit** of Section **IV – Commercial General Liability Conditions**:

The additional insured must see to it that:

- (1) We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
- (2) We receive written notice of a claim or "suit" as soon as practicable; and
- (3) A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured if the written contract or written agreement requires that this coverage be primary and non-contributory.

- D.** Solely with respect to the coverage provided by this endorsement:

1. The following is added to the **Other Insurance** Condition of Section **IV – Commercial General Liability Conditions**:

Primary and Noncontributory insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured provided that:

- a. The additional insured is a Named Insured under such other insurance; and
- b. You are required by written contract or written agreement that this insurance be primary and not seek contribution from any other insurance available to the additional insured.

2. The following paragraph is added to Paragraph **4.b.** of the **Other Insurance** Condition under Section **IV – Commercial General Liability Conditions**:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by a written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

- E.** This endorsement does not apply to an additional insured which has been added to this Coverage Part by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

- F.** Solely with respect to the insurance afforded to an additional insured under Paragraph **A.3.** or Paragraph **A.4.** of this endorsement, the following is added to Section **III – Limits Of Insurance**:

Additional Insured – Automatic – Owners, Lessees Or Contractors Limit

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the written contract or written agreement referenced in Section A. of this endorsement; or
2. Available under the applicable Limits of Insurance shown in the Declarations,
whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

All other terms, conditions, provisions and exclusions of this policy remain the same.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

Person or Organization: All persons and/or organizations that are required by written contract or agreement with the insured, executed prior to the accident or loss, that Waiver of Subrogation be provided under this policy for work performed by You for that person and/or organization.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement

Effective Policy No. WC2926993 03

Endorsement No.

Insured: A Lamp Contractors, Inc.

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STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022, herein referred to as the Standard Specifications, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", and the Manual of Test Procedures for Materials in effect on the date of invitation for bids, herein referred to as the Specifications, and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein which apply to and govern and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern the construction of:

**WISCONSIN AVENUE IMPROVEMENTS
VILLAGE OF VILLA PARK
DUPAGE COUNTY**

DEFINITIONS

Contractor: The individual, firm, partnership, or Corporation contracting with the Village of Villa Park for performance of prescribed work.

Department, Owner, or Village: The Village of Villa Park, County of DuPage, State of Illinois

Engineer: The Resident Engineer who is the authorized representative of the Village of Villa Park in immediate charge of engineering details of the construction project.

LOCATION OF PROJECT

The project is located on Wisconsin Avenue between Vermont Street and Ridge Road within the Village of Villa Park in DuPage County, Illinois:

The total net and gross length of the improvements is approximately 1,800 feet or 0.34 miles.

DESCRIPTION OF PROJECT

This project consists of milling and resurfacing Wisconsin Avenue from Vermont to Ridge, with the exception of the intersections of Plymouth, Sunset, and Ridge which will have the existing concrete pavement removed and replaced with a full-depth Hot-Mix Asphalt pavement.

The full length of the existing curb and gutter will be replaced with B-4.12 Concrete Curb and Gutter. ADA Ramps and Detectable Warnings will be replaced as needed.

Additionally, the project will consist of the installation of a minimum length of storm sewers, inlets and catch basins, minor drainage and utility improvements, pavement markings, erosion & sediment control, and restoration and other related and incidental work.

GENERAL SPECIAL PROVISIONS**QUALIFICATIONS OF BIDDERS**

Bidders will comply with all applicable Federal, State and local laws and requirements, and will further meet the qualifications prescribed in this and other applicable portions of these provisions.

Bidder, in submitting a Bid, certifies that Bidder is in compliance with all applicable Federal, State and local laws and requirements, and that Bidder further meets the qualifications prescribed in this and other applicable portions of these provisions. Engineer's determination as to the compliance and qualifications of the Bidder will be final, and Bidder, in submitting a Bid, agrees to be bound by that determination.

Bidder, in submitting a Bid, certifies that Bidder is in compliance with the following requirements and qualifications. Bidder further certifies that Bidder is able to provide written evidence of Bidder's compliance with the following requirements and qualifications. Bidder shall, upon request by Engineer, submit such written evidence within five (5) calendar days of the Engineer's request, as well as any other written evidence which Engineer may deem necessary for the purpose of evaluating Bidder's qualifications.

- (a) Bidder shall be qualified to do business in the State of Illinois.
- (b) Bidder shall possess either a valid Federal Employer Tax Identification Number (FEIN) or a valid Social Security Number (SSN).
- (c) Bidder shall be able to provide a street address and description of the Bidder's place of business, and the mailing address of the business, if different from the street address.
- (d) Bidder shall be able to provide the number of years Bidder has been engaged in the contracting business under the present firm name, and the name of the state where incorporated.
- (e) Bidder shall be able to provide a list of the property and equipment available to the Bidder.
- (f) Bidder shall be able to provide a financial statement demonstrating that the Bidder has the financial resources to meet all obligations related to the Work.
- (g) Bidder shall maintain insurance policies with the coverages required by the Contract, and with the minimum limits of coverage required by the Contract. Bidder shall be able to provide current certificate(s) of insurance for the insurance policies held by Bidder, demonstrating that Bidder holds insurance policies with the coverages required by the contract, and with the minimum limits of coverage required by the Contract.
- (h) Bidder shall have constructed a minimum of three (3) projects of a similar nature in the immediate past five (5) years. Bidder shall be able to provide a list of all projects of a similar nature constructed by Bidder in the immediate past five (5) years, which list shall contain the minimum of three (3) such projects, which list shall provide a description and the location(s) of all such projects, and shall contain the Bidder's performance record and references, as well as the names and current contact information, including addresses and telephone numbers, of persons who acted as owners' representatives for those projects and who have knowledge of those projects, and whom Bidder agrees the Village may contact for the purpose of verifying Bidder's performance and references.

- (i) Bidder shall be able to provide a list of three (3) references (name, address and telephone number) with knowledge of the integrity and business practices of the bidder. Such references may not be persons who have been employed by Bidder as employees.
- (j) Bidder shall be able to provide a list of projects presently under Contract, the awarded Contract amount of each, the approximate adjusted Contract amount of each (if applicable), and the dollar amount or percent of completion of each.
- (k) Bidder shall be able to provide a list of Contracts which have resulted in lawsuits, whether against Bidder as a prime contractor, against Bidder as a subcontractor, or against Bidder as a party in any other capacity; or against subcontractors or suppliers performing work for Bidder or under Contract held by Bidder.
- (l) Bidder shall be able to provide a list of Contracts defaulted.
- (m) Bidder shall be able to provide a statement indicating whether or not Bidder has ever filed bankruptcy.
- (n) Bidder shall be able to provide a list of all officers of the firm, which list shall also indicate those officers who, while in the employ of the firm or in the employ of previous firms, were associated with Contracts which resulted in lawsuits, Contracts defaulted, or firms which filed for bankruptcy.
- (o) Bidder shall maintain personnel guaranteed to be employed in the responsible charge of the Work, which personnel possess sufficient technical experience to ensure the satisfactory completion of the Work. Bidder shall be able to provide the names and technical experience of such personnel, as well as statements as to whether the personnel have or have not performed satisfactorily on other contracts of like nature and magnitude or comparable difficulty at similar rate of progress.
- (p) Bidder shall be able to provide a list of subcontractors and suppliers anticipated to be employed by Bidder for the purpose of completing the Work, including the firm name, street address and description of place of business; mailing address of business (if different); phone, fax and e-mail contact information of business; name of primary contact; and a list of any projects or contracts for which Bidder currently owes monies to said firm, which list shall include a description of the project or contract, the amount currently due to said firm, the period of time for which those monies have been owed, and the expected date of payment of those monies.
- (q) Bidder shall participate in active apprenticeship and training programs approved by and registered with the United States Department of Labor Bureau of Apprenticeship and Training for each of the trades of work contemplated under the Contract. Bidder shall be able to provide evidence of Bidder's participation in such apprenticeship and training programs.
- (r) Bidder shall only employ subcontractors who meet the requirements prescribed in this section and other sections of these specifications.
- (s) Bidder shall be able to provide such other information as may assist the Village in determining whether the Bidder is adequately prepared to fulfill the Contract.

These requirements and qualifications are not intended to discourage bidding, to make it difficult for qualified Bidders to submit Bids, or to discourage beginning contractors. The purpose of these requirements and qualifications is to allow the Village to obtain sufficient information about Bidder's financial state, available equipment, personnel, and previous work experience so that the Village may mitigate the hazards involved in awarding contracts to parties who may not be qualified to perform the Work as specified.

A copy of Village of Villa Park Ordinance No. 3733, amending the requirements of bidders for construction projects, is provided in the Appendix or is available if requested.

BID PRICE LIMITATIONS

The bid price for TRAFFIC CONTROL AND PROTECTION shall not exceed 5 percent of the total bid price. If the bid price for TRAFFIC CONTROL AND PROTECTION exceeds 5 percent of the total bid price, the Village may reject the Bid.

The bid price for PRE-CONSTRUCTION VIDEO RECORDING shall not exceed 1 percent of the total bid price. If the bid price for PRE-CONSTRUCTION VIDEO RECORDING exceeds 1 percent of the total bid price, the Village may reject the Bid.

Bidder, in submitting a Bid, certifies that the Bid is in compliance with these requirements. The Village's determination as to whether or not to reject a Bid that does not comply with these requirements will be final, and Bidder, in submitting a Bid, agrees to be bound by that determination.

BIDS TO REMAIN SUBJECT TO ACCEPTANCE

All bids shall remain subject to acceptance by the Village for a period of 60 calendar days from the date of the bid opening. The Village may extend the acceptance period by up to an additional 60 calendar days upon written notice to all bidders by the Village. The Village may, in its sole discretion, release any bid and return the bid bond prior to the end of the acceptance period.

INCREASED OR DECREASED QUANTITIES

The Village reserves the right to increase or decrease the amount of work shown in the plans in accordance with Section 109 of the Standard Specifications.

PARTIAL PAYMENTS

Add the following after the first paragraph of Article 109.07(a) of the Standard Specifications:

"Owner will deduct from the amount so determined for the completed work a sum of ten percent to be retained until the final payment. Owner may, at its discretion, reduce the percentage of such retention prior to the final payment, but in no event shall the amount retained be reduced to less than ten percent prior to substantial completion, nor shall such retention be reduced to less than two percent or less than \$5,000.00 prior to the final payment.

FINAL INSPECTION

Final inspection shall be in accordance with Article 105.13 of the Standard Specifications, except as modified herein. Revise the second paragraph of Article 105.13, Final Inspection, to read:

“If the inspection discloses any work, in whole or in part, as being unsatisfactory, the Engineer will give the Contractor the necessary instructions for correction of same, and the Contractor shall comply with such instructions within 14 calendar days of receipt of such instructions. The Contractor shall give the Engineer not less than 48-hours notice, in writing, prior to beginning any such corrective work. Upon completion of all corrective work, the Contractor shall give the Engineer notice in writing. Upon receipt of such notice, the Engineer will make another inspection which shall constitute the final inspection provided the work has been satisfactorily completed. In such event, the Engineer will notify the Contractor in writing of the date of final inspection.”

SUBCONTRACTORS

Add the following to the end of Section 108.01 of the Standard Specifications:

“The apparent low Bidder will submit to the Engineer within ten calendar days after the receipt of bids, a list of the names of Bidder’s proposed subcontractors along with a description of the work to be performed by each.”

INSURANCE

Insurance and indemnification shall be in accordance with applicable sections of the Standard Specifications and shall also be in accordance with the “IRMA Contractual Insurance Guidelines”, incorporated herein as an Appendix. If a conflict is determined to exist between the requirements prescribed in the Standard Specifications and the requirements prescribed in the IRMA Contractual Insurance Guidelines, such conflict will be resolved as follows:

- a. If a particular type of insurance coverage is required by one standard but not by both, that type of insurance coverage will be required.
- b. If the minimum limits of insurance coverage required by one standard differ from those required by the other standard, the higher minimum limits of insurance coverage will prevail.
- c. If any other conflicts are determined to exist between the requirements prescribed in the two standards, the stricter of the two requirements will prevail. The Village will make the final determination as to what constitutes a stricter requirement.

The Contractor shall provide a Certificate of Insurance prior to Execution of the Contract. Such a Certificate of Insurance shall list the Village of Villa Park as Certificate Holder.

The Certificate of Insurance shall include a CG5036 Additional Insured endorsement.

DATE OF MANUFACTURE

All manufactured materials furnished under this contract, including, but not limited to, frames, grates, lids, castings, fire hydrants, pipe, drainage and utility structures, valves, stops, and fittings, shall have been manufactured no earlier than January 1 of the calendar year in which they are to be installed.

MOBILIZATION

Mobilization shall be in accordance with Section 671 of the Standard Specifications, except as modified herein.

Revise Article 671.02, Basis of Payment, to read:

Basis of Payment. This work will be Not be paid for separately, but will be included in the cost of each pay item.

COMPLETION OF PROJECT

All work shall be substantially completed and the roadway fully open to traffic as specified with these contract documents, INCLUDING punch list items, **prior to November 27, 2024.**

The Contractor shall begin once Notice to Proceed is received from the Village. The Notice to Proceed will be determined by the Village. As soon as the Village gives permission for work to begin, the countdown of calendar days shall begin the following day. Under no condition shall the Contractor start work without prior approval from the Village.

In the event the Contractor does not complete the work within the specified working days allotted by the contract, then Article 108.09 of the Standard Specifications shall apply. Liquidated damages will accrue at a per calendar day rate defined by the table in Article 108.09 of the Standard Specifications.

FAILURE TO COMPLETE WORK ON TIME

Replace the table in Article 108.09 of the Standard Specifications with the following:

Schedule of Deductions for Each Day of Overrun in Contract Time			
Original Contract Amount		Daily Charges	
From More Than	To and Including	Calendar Day	Work Day
\$ 0	\$ 100,000	\$ 2,000	\$ 2,800
100,000	500,000	3,000	4,200
500,000	1,000,000	4,000	5,600
1,000,000	3,000,000	5,000	7,000
3,000,000	6,000,000	6,000	8,400
6,000,000	12,000,000	9,000	12,600
12,000,000	And over	25,000	35,000

Add the following paragraph to the end of Article 108.09 of the Standard Specifications:

“Liquidated damages will be charged for each day of overrun in both substantial completion deadlines and final completion deadlines.”

WORKING HOURS

Working hours will be between 7:00 A.M. and 5:00 P.M., Monday through Friday, excluding holidays as designated by the Contract.

Contractor will not permit the performance of Work outside these working hours without Owner’s written consent, which may be given after prior written request to Engineer, except as otherwise required for the safety of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents.

If Contractor permits the performance of Work outside these working hours, Contractor will compensate Owner for the costs of inspection and other services provided by Engineer. Owner will determine the rates at which such inspection and other services are to be compensated. Owner will determine the interval or intervals at which billing will take place, and may, at Owner’s discretion, submit invoices for payment to Contractor, or deduct the costs from any monies due or to become due to the Contractor from Owner.

HOLIDAYS

Revise the list of legal holidays in Article 107.09 of the Standard Specifications to read:

- | | |
|------------------|----------------------------|
| New Year’s Day | Thanksgiving Day |
| Easter | <u>Thanksgiving Friday</u> |
| Memorial Day | <u>Christmas Eve</u> |
| Independence Day | Christmas Day |
| Labor Day | <u>New Year’s Eve</u> |

SPECIAL EVENTS

The contractor is to coordinate with the Village for any upcoming or anticipated special events to take place in or near the project area during construction.

Contractor shall make accommodations for all special events as directed by the Village or by the Engineer. Such accommodations shall include, but not be limited to, cleaning up the project area or a portion of the project area, implementing additional traffic control or safety measures, removing materials or equipment from a particular portion of the project area, ceasing construction operations in a particular portion of the project area, scheduling construction operations around special events, and other accommodations as directed. Compliance with this special provision will not be paid for separately but shall be included in the cost of the contract.

WORK ON COLLECTOR STREETS

Streets in the following list shall be defined as collector streets within and including the limits of the termini indicated. Streets that do not have termini identified shall be considered to be collector streets throughout their entire length within the limits of the Village of Villa Park.

Addison Road (St. Charles Road to Armitage Avenue)	Ardmore Avenue (IL Route 38 to Twin Lakes Park)	Armitage Avenue
Harrison Street (Ardmore Avenue to Villa Avenue)	Harvard Avenue (Jackson Street to St. Charles Road)	High Ridge Road
Highland Avenue (Ardmore Avenue to IL Route 83)	Jackson Street	Lincoln Avenue (Vermont Street to IL Route 64)
Madison Street	Pleasant Avenue	Plymouth Street
Riordan Road (Ardmore Avenue to Villa Avenue)	St. Charles Road	Summit Avenue (IL Route 38 to Kenilworth Avenue)
Sunset Drive (Westwood Avenue to Addison Road)	Vermont Street	Villa Avenue
Washington Street	Westmore Avenue (Terrace Street to IL Route 64)	

Where work takes place in or on a collector street as defined above, all trenches, excavations, street openings, and other work located within the limits of the pavement shall be either covered with steel plates or capped to finished grade with cold-mix asphalt at the end of each workday until and after such underground utility work is complete.

Upon completion of such underground utility work in or on a collector street, final pavement restoration shall be completed within 7 calendar days. Final pavement restoration shall be completed without additional costs for mobilization. The Engineer may, at Engineer's discretion, waive the requirement that surface course be place within the 7 calendar days, in which case Contractor shall place and maintain Bump signs at the location until final surface paving is completed.

OPERATION OF WATER DISTRIBUTION FACILITIES

Contractor shall not operate any water distribution facilities, including, but not limited to, valves and hydrants. If Contractor requires the operation of such facilities, Contractor shall provide a minimum of 48 hours' notice to the Village and the Village will operate such facilities.

IEPA CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD)

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 removal or excavation items in the contract. These costs shall include but are not limited to all required testing, lab analysis, certification by a licensed professional engineer, and State and local tipping fees.

A copy of signed Illinois Environmental Protection Agency Form LPC 663 can be found in the Appendix, and associated reports can be accessed on the Village of Villa Park Public Works Website (www.invillapark.com/196/Public-Works-Department) or by requesting from Design Engineer.

The CONTRACTOR is required to submit copies of all dump debris tickets to the ENGINEER.

SOIL BORINGS AND WASTE DISPOSAL REPORTS

Soil borings were performed on and can be found in the Appendix. The summary reports are for informational purposes only. Actual site conditions may vary.

CONSTRUCTION NOTICES

It shall be the CONTRACTOR’s responsibility to distribute all construction notifications. This work will not be measured for payment but shall be included in the total contract cost. The construction notices shall be reviewed and approved by the ENGINEER prior to being distributed.

Notices shall be issued at the following stages:

<u>Activity</u>	<u>Notice Period Required</u>
1. Prior to driveway removal.	3 consecutive days prior
2. Prior to water and sanitary service Interruption.	2 consecutive days prior
3. Prior to pavement/curb removal.	2 consecutive days prior
4. Prior to paving.	2 consecutive days prior

The CONTRACTOR will also be responsible for distributing and/or redistributing notices in case of any delays due to inclement weather or for any other reason for extended stoppages (i.e. strikes) in the construction schedule.

Notices shall be considered distributed when all affected residents have received notices as well as a copy delivered and/or emailed to Public Works. The copy to Public Works shall be delivered the same day it is distributed to the residents.

Should the CONTRACTOR fail to distribute or post notices per the request of the VILLAGE, the CONTRACTOR shall not be allowed to start work on the given task until proper notification has been provided. No additional contract time will be allowed for compliance with this requirement.

BITUMINOUS MATERIALS

Prime coat will not be applied on aggregate bases as a part of this contract.

Tack coat shall be in accordance with the pay item special provision BITUMINOUS MATERIALS (TACK COAT).

MATERIAL ORDERS

The Contractor shall order all materials with long lead times within 5 working days from issuance of Notice of Award to minimize any project delays and meet project completion date. Any issues procuring material shall be brought to the attention of the Village and Engineer immediately.

IRON, STEEL, COPPER, AND BRASS PRODUCTS

Revise the third paragraph of Article 106.01 of the Standard Specifications to read:

All iron, steel, copper, and brass products, which are to be incorporated into the work, shall be domestically manufactured or produced and fabricated, unless an exception is expressly permitted under Federal and/or State law and written permission is given by Owner. The Contractor shall obtain from the iron, steel, copper, or brass producer and/or fabricator, in addition to the mill analysis, a certification that all iron, steel, copper, or brass materials meet these domestic source requirements.

PUBLIC CONVENIENCE AND SAFETY (D-1)

Effective: May 1, 2012

Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

“If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply.”

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

“The Length of Holiday Period for Thanksgiving shall be from 5:00 PM the Wednesday prior to 11:59 PM the Sunday After”

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

“On weekends, excluding holidays, on roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical.”

MAINTENANCE WARRANTY

The Contractor shall execute and deliver to the Village, before final payment will be issued, a written warranty, in a form satisfactory to the Village, which guarantees that all work is in accordance with the contract and will not be defective. This warranty shall guarantee all work for a period of 1 year from the date of final inspection.

The Contractor shall furnish a warranty bond in an amount equal to 10 percent of the final contract amount, or \$100,000, whichever is greater, by a surety satisfactory to the Village to guarantee Contractor’s warranty to repair defective work.

If, within the warranty period, the Village determines any work to be defective, a written notice of such deficiency will be sent to the Contractor by certified mail.

The Contractor shall, within 14 calendar days of receipt of the notice of deficiency, and without cost to the Village, correct or repair such defective work, or remove and replace the defective work in accordance with the contract requirements for the item or items in question.

If Contractor desires an extension of time to complete the corrective work, Contractor shall make such request in writing within 10 calendar days of receipt of the notice of deficiency. After the Contractor has filed a request for an extension of time, the Village will notify the Contractor, in writing, whether or not such extension will be approved.

Should the Contractor fail to complete the corrective work within the 14 calendar days or within such extended time as may have been allowed, the Contractor shall be liable and shall pay to the Village the amount shown in the Schedule of Deductions for Each Day of Overrun in Contract Time, not as a penalty but as liquidated damages, for each day of overrun beyond the 14 calendar days or such extended time as may have been allowed.

CONSTRUCTION SAFETY AND HEALTH STANDARDS

It is a condition of this contract and shall be made a condition of each subcontract entered into pursuant to this contract that the Contractor and any Subcontractor shall not require any laborer or mechanic employed in performance of that contract to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous to their health or safety, as determined under Federal Construction Safety and Health Standards.

MAINTENANCE OF ROADWAYS

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the "Standard Specifications".

KEEPING ROADS OPEN TO TRAFFIC

All roads shall remain open to traffic unless otherwise shown on the contract plans. When necessary to close one lane because of construction, the Contractor shall maintain one-way traffic during construction hours with the use of signs and flaggers as shown on the Traffic Control Standards. Two lanes of traffic will be maintained during nights and weekends when no construction activities are being carried on.

RESPONSIBILITY FOR VANDALISM

The Contractor shall be responsible for the protection of all equipment and materials. Any equipment or materials which are stolen, missing, lost, damaged or vandalized shall be the Contractor's responsibility to replace or repair as needed at no additional cost to the contract.

The Contractor shall be responsible for the defacement of any concrete pours before they have set up. Concrete pavement, sidewalk, driveway, or curbing that has been defaced, in the opinion of the Engineer, shall be removed and replaced by the Contractor at Contractor's expense.

USE OF FIRE HYDRANTS

Revise Article 107.18, Use of Fire Hydrants, of the Standard Specifications to read:

“107.18 Use of Fire Hydrants. If Contractor requires water for the completion of construction operations, and desires to obtain water from the Village, the Contractor shall make written application to the Village. If such an application is approved by the Village, the Contractor shall obtain water from the fire hydrant located at 100 West Home Avenue, adjacent to the Village of Villa Park Fleet Maintenance Garage. Contractor’s use of said hydrant and methods of obtaining water shall follow all applicable ordinances, rules, and regulations concerning such use. The contractor shall furnish all labor and equipment necessary to make a connection to said hydrant, and to obtain and transport water.

Prior to obtaining water, Contractor shall make written application to the Village for temporary use of a hydrant meter. If the application for temporary use of a hydrant meter is approved, the Contractor shall provide a deposit of three-thousand dollars (\$3,000.00) to the Village for the temporary use of said hydrant meter, which deposit will be held by the Village until such time that the meter is returned to the Village by the Contractor in satisfactory condition. Contractor shall use said hydrant meter when obtaining water and shall comply with all conditions for the use of said meter. Contractor shall return the hydrant meter to the Village within 24 hours of project completion and within 24 hours of any request by the Village that the hydrant meter be returned.

If Contractor makes application for temporary use of a hydrant meter and the application is not approved, Contractor shall make record of the quantity of water obtained, along with the date and time obtained, and shall report such information after each use to the Village of Villa Park Public Works Department, 11 West Home Avenue. If such use takes place outside of the normal working hours of the Public Works Department, Contractor shall report such information immediately upon the commencement of normal working hours.

Contractor shall not use, operate or obtain water from any hydrants other than the hydrant prescribed. Contractors shall not obtain water from the Village for construction operations or activities not under contract with the Village.

If a water main break occurs and the Village determines that the water main break is a result of Contractor’s use of a hydrant, the Village may require the Contractor to repair the water main break in accordance with all applicable construction standards and requirements and at no cost to the contract, or may repair the water main break by other means and invoice the Contractor for reimbursement of the Village’s costs.

Water usage will be measured according to the Special Provisions WATER USAGE DEDUCTION and WATER USAGE CREDIT.”

PROGRESS SCHEDULE

Revise Article 108.02 of the Standard Specifications to read:

After the Award of Contract and prior to starting work, the Contractor shall submit to the Engineer a satisfactory progress schedule which shall show the proposed sequence of work and how the Contractor proposes to complete the project prior to the project completion date.

Work will not be permitted to start until a progress schedule has been submitted and approved.

The Contractor shall confer with the Engineer at regular intervals in regards to the prosecution of the work according to the progress schedule.

If at any time the Progress Schedule is ten or more calendar days behind the proposed progress shown on the

approved schedule, the Engineer will have the Contractor submit a satisfactory revised schedule. Payment under this Contract may be withheld if, at any time, a satisfactory and approved progress schedule is not in place.

MONIES DUE TO OWNER

Should Contractor be subject to fines, reimbursements, liquidated damages or other monies due to the Owner, the cost thereof may be deducted from any monies due or to become due to the Contractor under this Contract or any other Contract between the Contractor and Owner. Bidders and Contractor, in submitting Bids, acknowledge this requirement and agree to be bound by it.

TRENCH BACKFILL AND PIPE BEDDING

All trench backfill and pipe bedding materials furnished under this contract shall be virgin, non-recycled materials.

All trench backfill shall be crushed aggregate of CA-6 gradation. The aggregate material shall be placed in lifts not exceeding 8 in. in depth, loose measurement, and compacted by mechanical means to the satisfaction of the Engineer.

All pipes installed under this contract shall be placed on a bedding of crushed aggregate of CA-7 or CA-11 gradation having a minimum thickness of four inch (4"). The bedding shall be placed to a minimum of 12 in. above the top of the pipe and any fittings.

The cost of furnishing and installing pipe bedding materials will not be paid for separately but shall be included in the cost of items to which this work pertains.

EXCAVATION AND BACKFILLING OF DRAINAGE AND UTILITY STRUCTURES

Excavation, bedding and backfilling of drainage and utility structures which are constructed, reconstructed, or adjusted as a part of this contract will not be paid for separately but shall be included in the cost of the items to which this work pertains.

ADJUSTING RINGS

All drainage and utility structures which are constructed, reconstructed, or adjusted as a part of this contract shall have adjusting rings installed between the topmost section of the structure and the casting.

Each structure shall be fitted with a minimum of one adjusting ring and a maximum of two adjusting rings. The topmost adjusting ring on each structure shall be rubber. The second adjusting ring on each structure, if needed, shall be precast concrete with steel reinforcement. The total height of all adjusting rings on a single structure shall be a minimum of 2 in. and a maximum of 6 in.

The mating faces of adjusting rings shall be smooth, parallel, and free of cracks, chips, spalling, or casting irregularities. Rubber mastic shall be installed between each joint.

Adjusting rings will not be paid for separately but shall be included in the cost of the items to which this work pertains.

SALVAGE AND DISPOSAL OF EXISTING MATERIALS

Existing manufactured materials which are removed and are not to be reused, including, but not limited to, frames, grates, lids, castings, sign posts, sign panels, fire hydrants, valves, stops, and fittings, shall remain the property of the Village unless the Engineer waives this requirement as specified herein.

Existing manufactured materials which are removed and are not to be reused will be inspected by the Engineer. Materials which are determined by the Engineer to be in satisfactory condition shall remain the property of the Village and shall be delivered by the Contractor to the Village of Villa Park Public Works Department yard located at 51 South Ardmore Avenue in Villa Park. Delivery shall be made during the normal working hours of the Village of Villa Park Public Works Department and the Contractor shall coordinate the day, time, and other details of delivery with the Village.

Materials which are determined by the Engineer to be in unsatisfactory condition shall become the property of the Contractor and shall be removed from the site by the end of the workday and properly disposed of by the Contractor.

The delivery or disposal of materials will not be paid for separately but shall be included in the cost of all items that include removal of existing materials.

FRAMES, GRATES, AND LIDS

Frames, grates, lids and all other castings furnished under this contract shall be in accordance with Section 602 and Section 604 of the Standard Specifications, except as modified herein.

Castings shall conform to ASTM A48 Class 30. Castings shall be free of cracks, holes, swells, cold shuts, and patches. Castings shall not be coated or painted.

Frames, grates, lids and other castings shall be furnished in accordance with the following:

Type 1 frames and closed lids shall be Neenah R-1713 self-sealing or approved equal.

Type 1 frames and open lids shall be Neenah R-1713 or approved equal.

Type 11 Frames and grates located in curb and gutter shall be Neenah R-3281-A with Curb box or approved equal.

Type 11 Frames and grates located in depressed curb and gutter shall be Neenah R-3281-A with depressed curb grate or approved equal.

All other castings not specified above shall be as shown on the plans or as directed by the Engineer. If any of the castings specified are not compatible in the field due to frame height or other constraints, the Contractor shall propose an alternate casting to the Engineer for approval and shall furnish the alternate casting if approved.

Frames, grates, lids and other castings located within curb ramps or crosswalks shall be substituted with ADA compliant castings.

All closed lid castings furnished under this contract shall be self-sealing, gasketed, watertight, and shall have machined bearing surfaces and concealed pick holes. The top surface of all closed lids shall be embossed with the words "VILLAGE OF VILLA PARK". The top surface of closed lids shall also be embossed with the word "SANITARY", "STORM", or "WATER" as appropriate.

Enviro-curb logos on curb boxes for Type 11 frames and grates shall have the words "DUMP NO WASTE" cast into the top of all curb boxes.

PROTECTION OF EXISTING DRAINAGE FACILITIES DURING CONSTRUCTION

Unless otherwise noted in the contract plans, the existing drainage facilities shall remain in use during the period of construction.

Locations of existing drainage structures and sewers, if shown on the contract plans, are approximate. Prior to commencement of work, the Contractor, at his/her own expense, shall determine the exact location of existing structures which are within the proposed construction site.

All drainage structures are to be kept free from any debris resulting from construction operations. All work and materials necessary to prevent accumulation of debris in the drainage structure resulting from construction operations shall be removed at the Contractor's own expense, and no extra compensation will be allowed.

Unless reconstruction or adjustment of an existing manhole, catch basin, or inlet is called for in the contract plans or ordered by the Engineer, the proposed work shall meet the existing elevations of these structures. Should reconstruction or adjustment of a drainage structure be required by the Engineer in the field, the necessary work and payment shall be done in accordance with Section 602 and Article 104.02 respectively, of the Standard Specifications.

Existing frames and grates are to remain in the site unless otherwise noted in the contract plans or as directed by the Engineer. Frames and grates that are missing or damaged prior to construction shall be replaced. The type of replacements frame or grate shall be determined by the Engineer, and replacement and payment for same shall be in accordance with Section 604 and Article 104.02 respectively, of the Standard Specifications unless otherwise noted in the plans or special provisions.

DROP HAMMERS

The use of drop hammers or similar equipment will not be permitted.

SHOP DRAWINGS AND SUBMITTALS

Prior to fabrication of materials, the Contractor shall submit shop drawings of the materials to the Engineer for review. Shop drawings shall consist of complete descriptive literature on the materials including all pertinent dimensions, material specifications, and data. Prior to submitting shop drawings to the Engineer, the Contractor shall first review the shop drawings and make corrections or revisions which are appropriate. A minimum of three (3) copies of shop drawings must be submitted. Two (2) of the copies submitted shall be retained for use by the Engineer and Owner, and the remaining copies shall be returned to the Contractor. The Contractor shall always be required to maintain a complete set of shop drawings on the job site while work is in progress and shall make them available to the Engineer upon request.

Submit the following shop drawings, certifications and samples required in the specifications:

- PVC, RCP and DI pipes.

- Manholes, Chimney Seals, External wrap, Castings, Grates, Flexible Synthetic Rubber Boot, Extrudable Preform or Plastic Gasket, EZ-Stik, Non-shrink Grout.
- Restrained joints, mission couplings.
- Pre-construction television inspection.
- B-box, Curb Stop, Corporation Stop.
- Traffic Control Plans.
- Internal video inspection of new sewers (post construction).
- Operations and maintenance manuals (post construction).

This is a non-exhaustive list. The Contractor shall provide all shop drawings that are required in the specifications.

CLEAN UP

The cost of cleanup operations shall be spread evenly through the bid items on the proposal. Clean up shall consist of removing all debris from the job site, and removal of all excess dirt, pipe pieces, lumber scraps, paper cups, etc., left by the Contractor's forces. Clean up shall be performed as the work progresses, and a final clean up shall be done after all operations, including jetting and resurfacing, are completed.

BRACING AND SHEETING

The Contractor, if necessary, shall furnish, place and maintain all bracing and sheeting to safeguard adjacent utilities, as well as the work done under this contract.

The cost of such required bracing and sheeting will not be paid for separately but shall be considered as included in the unit bid prices of the contract, and additional compensation will not be allowed.

PIPE BEDDING

The Contractor shall furnish, place, compact and transport coarse aggregate as detailed hereinafter for pipe bedding to a minimum depth of 4" below the bell of the pipe and 12" above the bell of the pipe.

The bedding for pipe installation shall be as shown on the Drawings. The aggregate gradations for bedding depending on the pipe material shall be as follows:

1. PVC Pipe: CA 7 or 11, ¾-1" washed gravel,
2. Concrete Pipe: CA 7, 1" washed gravel,
3. Ductile Iron Pipe: CA 7, 1" washed gravel,
4. Cables, Copper Water Services: CA 7, 1" washed gravel,
5. Trench bottom stabilization: CA 7, 1" washed gravel.

The cost of pipe bedding will not be paid for separately but shall be considered as included in the unit bid prices of the contract, and additional compensation will not be allowed.

CONCRETE WASHOUT FACILITY

The Contractor shall take sufficient precautions to prevent pollution of streams, lakes, reservoirs, and wetlands with fuels, oils, bitumen, calcium chloride, or other harmful materials according to Article 107.23 of the Standard Specifications.

To prevent pollution by residual concrete and/or the by-product of washing out the concrete trucks, concrete washout facilities shall be constructed and maintained on any project which includes cast-in-place concrete items. The concrete washout shall be constructed, maintained, and removed according to this special provision.

The concrete washout facility shall be constructed on the job site in accordance with Illinois Urban Manual practice standard for Temporary Concrete Washout Facility (Code 954). The Contractor may elect to use a prefabricated portable concrete washout structure. The Contractor shall submit a plan for the concrete washout facility, to the Engineer for approval, a minimum of 10 calendar days before the first concrete pour. The working concrete washout facility shall be in place before any delivery of concrete to the site. The Contractor shall ensure that all concrete washout activities are limited to the designated area.

The concrete washout facility shall be located no closer than 50 feet from any environmentally sensitive areas, such as water bodies, wetlands, and/or other areas indicated on the Plans. Adequate signage shall be placed at the washout facility and elsewhere as necessary to clearly indicate the location of the concrete washout facility to the operators of concrete trucks.

The concrete washout facility shall be adequately sized to fully contain the concrete washout needs of the project. The contents of the concrete washout facility shall not exceed 75% of the facility capacity. Once the 75% capacity is reached, concrete placement shall be discontinued until the facility is cleaned out. Hardened concrete shall be removed and properly disposed of outside the right-of-way. Slurry shall be allowed to evaporate or shall be removed and properly disposed of outside the right-of-way. The Contractor shall immediately replace damaged basin liners or other washout facility components to prevent leakage of concrete waste from the washout facility. Concrete washout facilities shall be inspected by the Contractor after each use. Any and all spills shall be reported to the Engineer and cleaned up immediately. The Contractor shall remove the concrete washout facility when it is no longer needed.

This work will not be paid for separately but shall be considered as included in the unit bid prices of the contract, and additional compensation will not be allowed.

PORTABLE TOILET

Contractor shall furnish a portable toilet meeting Federal, State and local health department requirements stocked with lavatory and sanitary supplies at all times. The portable toilet shall be provided at a location approved by the Engineer. The portable toilet shall be maintained in a clean and sanitary condition and shall be emptied as needed. This work will not be paid for separately but shall be included in the cost of the contract.

PROJECT STAGING AND LOCAL ACCESS

The Contractor shall conduct the work on this project at all times in such a manner and in such sequence as will assure the least interference with traffic on all streets where sidewalks are to be constructed, on cross streets, and at driveway entrances. The Contractor will be allowed to work concurrently on multiple sections of the project, however; the Village reserves the right to require the Contractor to complete sufficient work in a section of the project that will result in the restoration of daily traffic and permit accessibility to driveway entrances before work is started on any additional sections of the project.

The Contractor will only be allowed to excavate for the new sidewalk and remove the curb and flatwork on one side of the street at a time. The Contractor shall adjust all valve boxes, B-boxes, cleanouts, and meter

vaults located within the proposed sidewalk to their final grade prior to pouring the new sidewalk. Gapping the sidewalk at each utility will not be allowed. The concrete will be allowed to cure for at least 72 hours before construction equipment and vehicular traffic is allowed on the new sidewalk. The Contractor shall backfill along the edges of the new sidewalk with select earth backfill and provide driveway access with compacted aggregate before beginning work on the other side of the street.

The Contractor will not be allowed to remove access from any driveway entrances for more than ten calendar days.

PRECONSTRUCTION CONFERENCE

Contractor and each subcontractor shall have in attendance at the preconstruction conference a representative who is responsible for the preparation of certified payroll documentation or who directly oversees the preparation of certified payroll documentation.

PROGRESS MEETINGS

Construction progress meetings will be held on a weekly basis beginning when the contract time commences to run and continuing until the project achieves final completion. Owner may, at its discretion, reduce the frequency of such meetings or cancel any or all such meetings. Contractor’s representative in responsible charge of the work shall be present at all scheduled progress meetings. If Contractor’s representative is not present at one or more scheduled progress meetings, Contractor shall compensate Owner for the costs of attendance of such meetings by Owner’s and Engineer’s representatives. Owner will determine the rates at which such attendance is to be compensated. Owner will determine the interval or intervals at which billing will take place, and may, at Owner’s discretion, submit invoices for payment to Contractor, or deduct the costs from any monies due or to become due to the Contractor from Owner.

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016
Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Department’s contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

UTILITIES TO BE ADJUSTED

Conflicts noted below have been identified by following the suggested staging plan included in the contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work; in some instances, resolution will be a function of the construction staging. The responsible agency must relocate, or completely new installations as noted in the action column; this work has been deemed necessary to be completed for the Department’s contractor to then work in the stage under which the item has been listed.

None

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.

Agency/Company Responsible to Resolve Conflict	Name of contact	Address	Phone	e-mail address
Nicor Gas	Anna Tran	1844 Ferry Rd, Naperville, IL 60563	224-239-7693	atran@southernco.com
ComEd	Plan Submittal	1 N 423 Swift Road Lombard, IL 60148	708-518-6209	PlanSubmittalsandMapRequests@exeloncorp.com
AT & T (Transmission Lines) AT & T (Distribution Lines)	Chris Cass	1000 Commerce Drive, 2 nd Floor Oak Brook, IL 60523	708-972-8993	cc4361@att.com
Comcast	Martha Gieras	688 Industrial Drive, Elmhurst, IL 60126	224-229-5862	martha_gieras@cable.comcast.com

UTILITIES TO BE WATCHED AND PROTECTED

The areas of concern noted below have been identified by following the suggested staging plan included for the Contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Department's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the Contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing one owner's part can be secured.

No Utilities to be Watched and Protected

The above represents the best information available to the Department and is included for the convenience of the bidder. The days required for conflict resolution should be taken into account in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation dates must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor, and the utility companies. The Contractor is responsible for contacting J.U.L.I.E. prior to any and all excavation work.

OPEN EXCAVATIONS

The Contractor shall not leave any excavation open overnight. The Contractor shall be responsible for complete backfilling or plating over all excavations at the end of each day. If the excavations are backfilled, they shall be filled with an aggregate meeting the gradation of CA-6. The material shall be compacted sufficiently to prevent rutting or settlement of material under traffic loads. If plates are used, they shall be of sufficient thickness to support vehicular loads. Additionally, the plates shall extend a minimum of nine inches (9") beyond the limits of the excavation on all sides. If the plates are to be left over the weekend, the edges of the plates shall be ramped and protected from sliding using a perimeter framing of Hot-Mix Asphalt in areas where vehicular traffic will cross the plates.

All excavated and other materials that are to be reused shall be so piled as not to endanger the work and so that free access may be had at any time to all parts of the work, and shall be kept neatly piled so as not to inconvenience public travel or adjoining tenants. Walkways shall be kept clear and unobstructed. All excess excavated material shall be immediately removed and disposed of off the job site by the contractor.

The costs for providing the aggregate, plates and Hot-Mix Asphalt will not be paid for directly but shall be considered included in the cost of the excavation work required for the various contract items.

MAINTENANCE OF EXISTING DRAINAGE STRUCTURES

All loose material deposited in the flow line of gutters and drainage structures that obstruct the natural flow of water shall be removed at the close of each working day. At the conclusion of the construction operations, all drainage facilities shall be clean and free of all obstructions due to construction operations.

This item shall not be paid for separately but shall be included in the unit price for the various sewer structures in the contract.

FORMS FOR CONCRETE SIDEWALKS, DRIVEWAYS, AND GUTTER FLAGS

One-inch thick wooden forms will be used in the forming of all radius sections of curb and gutter. Masonite and steel forms will not be allowed. All forms must be of a minimum height of the proposed thickness of the respective concrete items to be installed.

This item shall not be paid for separately but shall be included in the unit price for the various concrete items in the Contract.

AGGREGATE BEDDING FOR CONCRETE WORK

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-4.12 (MODIFIED) and PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH shall be placed on a minimum of two inches (2”) of compacted CA-6 stone bedding.

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, shall be placed on a minimum of four inches (4”) of compacted CA-6 stone bedding.

Additional aggregate required to adjust the existing elevation of the subgrade to the proposed elevation will be included as part of that pay item.

Basis of Payment: This item shall not be paid for separately but shall be included in the unit price for the various concrete items in the Contract.

CURING AND PROTECTION

After the concrete has been finished and the water sheen has disappeared from the surface of the concrete, the surface shall be sealed with membrane curing compound of a type approved by the Engineer. The seal shall be maintained for the specified curing period in accordance with Article 1020.13. The edges of the concrete shall also be sealed immediately after the forms are removed. In addition, all concrete placed during periods of cold weather shall be protected in accordance with Article 1020.13 of the Standard Specifications. This work shall be considered included in the cost of the various concrete items in the Contract.

The work shall be under the charge and care of the Contractor until final acceptance by the Engineer. The Contractor shall assume all responsibility for any injury or damage to the work from any cause whatsoever and he shall rebuild, repair, or restore the damaged work at his/her own expense.

Responsibility for Vandalism: The Contractor shall be responsible to prevent the defacement of any concrete pours, prior to concrete hardening. Any concrete pavement that has been defaced, in the opinion of the Engineer, shall be removed and replaced at the Contractor's expense.

Basis of Payment: This item shall not be paid for separately but shall be included in the unit price for the various concrete items in the Contract.

TRAFFIC CONTROL PLAN

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the Illinois Manual on Uniform Traffic Control Devices for Streets, and highways,” any special details and Highway Standards, contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS 701006-05, 701011-04, 701301-04, 701311-03, 701501-06, 701502-09, 701701-10,

701801-06, 701901-09.

SPECIAL PROVISIONS

- Public Convenience and Safety (District 1)*
- Maintenance of Roadways (District 1)*
- Temporary Information Signage (D-1)*
- Vehicle and Equipment Warning Lights (BDE)*
- Work Zone Traffic Control Devices (BDE)*

DETAILS

- Traffic Control and Protection for Sidewalks, Intersections, and Drive (TC-10)*
- District One Typical Pavement Markings (TC-13)*
- Arterial Road Information Sign (TC-22)*
- Driveway Entrance Signage (TC-26)*

HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1)

Effective: January 1, 2019

Revised: December 1, 2021

Add to Article 1030.05 (d)(3) of the Standard Specifications to read:

“ During mixture design, prepared samples shall be submitted to the District laboratory by the Contractor for verification testing. The required testing, and number and size of prepared samples submitted, shall be according to the following tables.

High ESAL – Required Samples for Verification Testing	
Mixture	Hamburg Wheel and I-FIT Testing ^{1/ 2/}
Binder	total of 3 - 160 mm tall bricks
Surface	total of 4 - 160 mm tall bricks

Low ESAL – Required Samples for Verification Testing	
Mixture	I-FIT Testing ^{1/ 2/}
Binder	1 - 160 mm tall brick
Surface	2 - 160 mm tall bricks

1/ The compacted gyratory bricks for Hamburg wheel and I-FIT testing shall be 7.5 ± 0.5 percent air voids.

2/ If the Contractor does not possess the equipment to prepare the 160 mm tall brick(s), twice as many 115 mm tall compacted gyratory bricks will be acceptable.

Revise the fourth paragraph of Article 1030.10 of the Standard Specifications to read:

“When a test strip is not required, each HMA mixture shall still be sampled on the first day of production: I-FIT and Hamburg wheel testing for High ESAL; I-FIT testing for Low ESAL. Within two working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The Low ESAL mixture test results shall meet

the requirements of Article 1030.05(d)(4). The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the “High ESAL - Required Samples for Verification Testing” table in Article 1030.05(d)(3) above.” Add the following to the end of Article 1030.10 of the Standard Specifications to read:

“Mixture sampled during first day of production shall include approximately 60 lb (27 kg) of additional material for the Department to conduct Hamburg wheel testing and approximately 80 lb (36 kg) of additional material for the Department to conduct I-FIT testing. Within two working days after sampling, the Contractor shall deliver prepared samples to the District laboratory for verification testing. The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the “High ESAL - Required Samples for Verification Testing” table in Article 1030.05(d)(3) above.”

ADJUSTMENTS AND RECONSTRUCTIONS (D1)

Effective: March 15, 2011

Revised: October 1, 2021

Revise the first paragraph of Article 602.04 to read:

“602.04 Concrete. Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-2 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020.”

Revise the third, fourth and fifth sentences of the second paragraph of Article 602.11(c) to read:

“Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.05 to read:

“603.05 Replacement of Existing Flexible Pavement. After the castings have been adjusted, the surrounding space shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.06 to read:

“603.06 Replacement of Existing Rigid Pavement. After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-2 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.
The surface of the Class PP concrete shall be constructed flush with the adjacent surface.”

Revise the first sentence of Article 603.07 to read:

“603.07: Protection Under Traffic. After the casting has been adjusted and the Class PP concrete has

been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.”

FRICION AGGREGATE (D-1)

Effective: January 1, 2011

Revised: December 1, 2021

Revise Article 1004.03(a) of the Standard Specifications to read:

“1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA). The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	<u>Allowed Alone or in Combination</u> ^{5/} : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
HMA Low ESAL	Stabilized Subbase or Shoulders	<u>Allowed Alone or in Combination</u> ^{5/} : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{1/} Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	<u>Allowed Alone or in Combination</u> ^{5/ 6/} : Crushed Gravel Carbonate Crushed Stone ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete ^{3/}

Use	Mixture	Aggregates Allowed	
HMA High ESAL Low ESAL	C Surface and Binder IL-9.5 IL-9.5FG or IL-9.5L	<u>Allowed Alone or in Combination</u> ^{5/} : Crushed Gravel Carbonate Crushed Stone ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/} Crushed Concrete ^{3/}	
HMA High ESAL	D Surface and Binder IL-9.5 or IL-9.5FG	<u>Allowed Alone or in Combination</u> ^{5/} : Crushed Gravel Carbonate Crushed Stone (other than Limestone) ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/}	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		25% Limestone	Dolomite
		50% Limestone	Any Mixture D aggregate other than Dolomite
75% Limestone	Crushed Slag (ACBF) or Crushed Sandstone		
HMA High ESAL	E Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} : Crushed Gravel Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Dolomite ^{2/}	Any Mixture E aggregate

Use	Mixture	Aggregates Allowed	
		75% Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
		75% Crushed Gravel ^{2/}	Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} ;	
		Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Crushed Gravel ^{2/} or Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone

- 1/ Crushed steel slag allowed in shoulder surface only.
- 2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80.
- 3/ Crushed concrete will not be permitted in SMA mixes.
- 4/ Crushed steel slag shall not be used as binder.
- 5/ When combinations of aggregates are used, the blend percent measurements shall be by volume.”
- 6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80.”

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D-1)

Effective: November 1, 2019
 Revised: December 1, 2021

Description. This work shall consist of constructing a hot-mix asphalt (HMA) binder and/or surface course on a prepared base. Work shall be according to Sections 406 and 1030 of the Standard Specifications, except as modified herein.

Materials. Revise Article 1004.03(c) to read:

“(c) Gradation. The coarse aggregate gradations shall be listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0. Stabilized Subbase IL-19.0	CA 11 ^{1/}
	SMA 12.5 ^{2/}	CA 13 ^{4/} , CA 14, or CA 16
	SMA 9.5 ^{2/}	CA 13 ^{3/4/} or CA 16 ^{3/}
	IL-9.5	CA 16, CM 13 ^{4/}
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 ^{1/}
	IL-9.5L	CA 16

- 1/ CA 16 or CA 13 may be blended with the CA 11.
- 2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.
- 3/ The specified coarse aggregate gradations may be blended.
- 4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve.”

Revise Article 1004.03(e) of the Supplemental Specifications to read:

“(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent.”

HMA Nomenclature. Revise the “High ESAL” portion of the table in Article 1030.01 to read:

“High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5”

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

“Item	Article/Section
(g)Performance Graded Asphalt Binder (Note 6)	1032
(h) Fibers (Note 2)	

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures

designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 6. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein..”

Mixture Design. Revise table in Article 1030.05(a) of the Standard Specifications to read:

“MIXTURE COMPOSITION (% PASSING) ^{1/}												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75 ^{6/}	90	100
#8 (2.36 mm)	20	42	16	24 ^{4/}	16	32 ^{4/}	34 ^{5/}	52 ^{2/}	45	60 ^{6/}	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 μm)			12	16	12	18			15	30		
#50 (300 μm)	6	15					4	15	8	15	15	30
#100 (150 μm)	4	9					3	10	6	10	10	18
#200 (75 μm)	3.0	6.0	7.0	9.0 ^{3/}	7.5	9.5 ^{3/}	4.0	6.0	4.0	6.5	7.0	9.0 ^{3/}
#635 (20 μm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on the percentage of total aggregate weight.

2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.

- 3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
- 4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.
- 5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
- 6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing.”

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

Mix Design	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75 ^{1/}		18.5			
SMA-12.5 ^{1/2/5/}				17.0 ^{3/} /16.0 ^{4/}	
SMA-9.5 ^{1/2/5/}				17.0 ^{3/} /16.0 ^{4/}	
IL-19.0L	13.5				
IL-9.5L	15.0				

- 1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.
- 2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.
- 3/ Applies when specific gravity of coarse aggregate is ≥ 2.760 .
- 4/ Applies when specific gravity of coarse aggregate is < 2.760 .
- 5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone.”

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

“IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steel slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours.”

Add after third sentence of Article 1030.09(b) to read:

“If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure.”

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 ^{1/}	V _D , P, T _B , 3W, O _T , O _B	V _S , T _B , T _F , O _T	As specified in Section 1030
IL-4.75 and SMA ^{3/ 4/}	T _B , 3W, O _T	T _F , 3W	As specified in Section 1030
Mixtures on Bridge Decks ^{2/}	T _B	T _F	As specified in Articles 582.05 and 582.06.

“4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T_B), and/or three-wheel (3W) rollers for breakdown, except one of the (T_B) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T_B) or (3W) rollers can be substituted for an oscillatory roller (O_T). T_F rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T_B rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T_B rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver.”

Add the following after the fourth paragraph of Article 406.13 (b):

“The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design’s G_{mb}.”

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

“A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA production for each construction year according to the Manual of Test Procedures for Materials “Hot Mix Asphalt Test Strip Procedures”. At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results.”

Revise third paragraph of Article 1030.10 of the Standard Specifications to read:

“When a test strip is constructed, the Contractor shall collect and split the mixture according to the document “Hot-Mix Asphalt Test Strip Procedures”. The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). The mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document “Hot-Mix Asphalt Mixture

Design Verification Procedure” Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production.”

AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS (D1)

Effective: April 1, 2001

Revised: January 2, 2007

Revise Article 402.10 of the Standard Specifications to read:

“402.10 For Temporary Access. The contractor shall construct and maintain aggregate surface course for temporary access to private entrances, commercial entrances and roads according to Article 402.07 and as directed by the Engineer.

The aggregate surface course shall be constructed to the dimensions and grades specified below, except as modified by the plans or as directed by the Engineer.

- (a) Private Entrance. The minimum width shall be 12 ft (3.6 m). The minimum compacted thickness shall be 6 in. (150 mm). The maximum grade shall be eight percent, except as required to match the existing grade.
- (b) Commercial Entrance. The minimum width shall be 24 ft (7.2 m). The minimum compacted thickness shall be 9 in. (230 mm). The maximum grade shall be six percent, except as required to match the existing grade.
- (c) Road. The minimum width shall be 24 ft (7.2 m). The minimum compacted thickness shall be 9 in. (230 mm). The grade and elevation shall be the same as the removed pavement, except as required to meet the grade of any new pavement constructed.

Maintaining the temporary access shall include relocating and/or regrading the aggregate surface course for any operation that may disturb or remove the temporary access. The same type and gradation of material used to construct the temporary access shall be used to maintain it.

When use of the temporary access is discontinued, the aggregate shall be removed and utilized in the permanent construction or disposed of according to Article 202.03.”

Add the following to Article 402.12 of the Standard Specifications:

“Aggregate surface course for temporary access will be measured for payment as each for every private entrance, commercial entrance or road constructed for the purpose of temporary access. If a residential drive, commercial entrance, or road is to be constructed under multiple stages, the aggregate needed to construct the second or subsequent stages will not be measured for payment but shall be included in the cost per each of the type specified.”

Revise the second paragraph of Article 402.13 of the Standard Specifications to read:

“Aggregate surface course for temporary access will be paid for at the contract unit price per each for TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) or TEMPORARY ACCESS (ROAD).

Partial payment of the each amount bid for temporary access, of the type specified, will be paid according to the following schedule:

- (a) Upon construction of the temporary access, sixty percent of the contract unit price per each, of the type constructed, will be paid.
- (b) Subject to the approval of the Engineer for the adequate maintenance and removal of the temporary access, the remaining forty percent of the pay item will be paid upon the permanent removal of the temporary access.”

RESTORATION

Unless directed otherwise by the ENGINEER, restoration will not be paid for separately but shall be included in the cost of contract items that it pertains to.

Pavement marking restoration shall consist of grinding and re-striping existing pavement markings located outside of the proposed pavement area that are damaged by construction activities.

AVAILABLE REPORTS

No project specific reports were prepared.

When applicable, the following checked reports and record information is available for Bidders’ reference upon request:

- Record structural plans
- Preliminary Site Investigation (Local PSI)
- Preliminary Environmental Site Assessment (Local PESA)
- Soils/Geotechnical Report
- Boring Logs
- Pavement Cores
- Location Drainage Study (LDS)
- Hydraulic Report
- Noise Analysis
- Other: _____

Those seeking these reports should request access from:

Design Engineer
Hancock Engineering
Chris Baker
9933 Roosevelt Road
Westchester, IL 60154
(708) 865-0300
Hours 8:30 AM to 5:00 PM (M-F)
cbaker@ehancock.com

SPECIAL PROVISIONS FOR CONTRACT PAY ITEMS

This shall be a unit price contract and shall include all work mentioned in the Project's Plans and Specifications and any other work, not specifically mentioned, that is necessary for constructing the improvement in a skilled and professional manner. Any conflicts or omissions in the Plans and Specifications shall be brought to the attention of the Engineer. The Engineer's decision in resolving such matters shall be final. The Contractor shall in no manner take advantage of conflicts or omissions should they occur, and it shall be the Contractor's responsibility to bring such components of the Contract to the attention of the Engineer so that they can be properly resolved.

The quantities bid upon in the Proposal are estimated quantities, except where an item is noted to be supplied "complete." The Contractor shall be paid for actual quantities, in place, as measured and agreed upon by the Engineer and Contractor. The Contractor shall be paid in full for items to be supplied "complete" when said item is finished, or at a percentage of the bid amount agreed upon by the Owner, Engineer and Contractor if the item is not complete.

Any required work which is shown on the Plans or described in the Specifications for which there is not a bid item shall be considered incidental to the contract.

ITEM 1 – EARTH EXCAVATION

This item includes the excavating and grading work necessary for this Project to establish the subgrade elevations of the proposed pavements to be fully reconstructed within the intersections. The work shall be performed in accordance with Section 202 of the "Standard Specifications for Road and Bridge Construction".

For the sections of pavement to be reconstructed, this item includes all the excavating of soils beneath the concrete pavement. For the purposes of this pay item, the existing concrete has been assumed to be 8" thick. The removal of this concrete will NOT be included in this pay item, but will be included in the item PAVEMENT REMOVAL.

Pavement Cores have been taken along the route of construction and are available for review. Please email Chris Baker, P.E. (cbaker@ehancock.com) to obtain a copy of this document. The intersections will need to have Earth Excavation completed to reach the proposed pavement subgrade.

Also included in the work under this item are the removal and disposal of all brush, rock, construction debris, hedges, trees of sizes less than 6" in diameter, and other excess materials located within the construction area of the Project's improvements.

This item will NOT be used for the removal of asphalt pavement on the straight portions of Wisconsin Avenue.

Payment for this item shall be at the Contract unit price per Cubic Yard for EARTH EXCAVATION.

ITEM 2 - UNDERCUT EXCAVATION

This item shall include removing any areas of poor subgrade materials (undercut areas) within the portions of roadway to be rehabilitated. The work shall be performed in accordance with Section 202 of the "Standard Specifications for Road and Bridge Construction".

The Contractor shall provide a loaded truck to “proof-roll” the exposed aggregate base or subgrade. This shall be performed once a minimum of a 300-foot section of proposed aggregate, existing aggregate base or subgrade has been exposed and prepared for proof-rolling operations. The Contractor shall notify the Engineer a minimum of 4 hours in advance of any “proof-roll” and shall not perform any undercut excavation until approved by the Engineer.

An approximate quantity has been included in these bid documents based on site observations and a review of the geotechnical report. This item’s quantity may be modified, or eliminated. No alteration of unit price will be permitted.

Payment for this item shall be at the Contract unit price per Cubic Yard for UNDERCUT EXCAVATION.

ITEM 3 - POROUS GRANULAR EMBANKMENT, 3”

This item shall include the installation of porous granular embankment with a maximum aggregate size of three inches (3”), Gradation CA-1, in areas where unsuitable soil has been removed. The work shall be performed in accordance with Section 207 of the “Standard Specifications for Road and Bridge Construction”. Where undercut depths are made at less than nine-inches (9”), the Engineer may allow the use of CA-7 Aggregate.

An approximate quantity has been included in these bid documents based on site observations and a review of the geotechnical report. This item’s quantity may be modified or eliminated. No alteration of unit price will be permitted.

Payment for this item shall be at the Contract unit price per Cubic Yard for POROUS GRANULAR EMBANKMENT, 3”.

ITEM 4 - COMBINATION CURB AND GUTTER REMOVAL

This item shall include the removal of the existing combination curb and gutter at locations indicated on the Plans and as directed by the Engineer. The work shall be performed in accordance with Section 440 of the “Standard Specifications for Road and Bridge Construction”.

Included in this item is the removal of all types of curb encountered on the Project. This includes but is not limited to mountable curb and gutter, monolithic curb and gutter poured with concrete pavement (assume 18” width) and/or barrier curb.

Also included in this item is the removal and disposal of any asphalt that has been overlaid into the gutter of any curb that is designated for removal. This item shall also include any excavation beneath or behind the curb and gutter necessary to install the proposed curb and gutter, including a minimum of two inches (2”) to allow for compacted crushed stone bedding, Gradation CA-6.

For the portion of curb and gutter that exists on the portion of the street which is being milled and resurfaced, a full-depth saw-cut shall be made six inches (6”) from the edge of pavement for the entire length of curb and gutter removal to allow for the neat removal of the curb and gutter and the placement of a gutter board in forming for the new curb. The saw-cutting and the removal of the six-inch (6”) wedge of concrete pavement in front of the curb and gutter shall not be included under this item but shall be paid for under the item for PAVEMENT REMOVAL.

This will not be necessary within the intersections where the pavement is being fully reconstructed. In these

locations the removal of existing pavement and base will be paid for as part of the items, PAVEMENT REMOVAL and EARTH EXCAVATION.

All removal shall terminate at existing expansion joints or at saw-cut lines as determined by the Engineer. The existing pavements abutting the curb and gutter shall be protected while removal work is being done to avoid unnecessary pavement restoration. Any restoration to repair damaged pavement shall be paid for at the contractor's expense.

Payment for this item shall be at the Contract unit price per Foot for COMBINATION CURB AND GUTTER REMOVAL.

ITEM 5 - SIDEWALK REMOVAL

This item shall include the removal of sidewalk at locations shown on the Plans and as directed by the Engineer. The work shall be performed in accordance with Section 440 of the "Standard Specifications for Road and Bridge Construction". The removal of concrete, brick, flagstone and hot-mix asphalt sidewalks shall all be included in this item. These sidewalks shall be excavated to the subgrade of the proposed sidewalk. At locations that proposed sidewalk is indicated on the Plans where none currently exist, the excavation for the proposed sidewalk shall be paid for under this pay item.

The Village will allow residents to participate in a 50/50 sidewalk program. Therefore, the actual amount of sidewalk to be removed and replaced is unknown. This item's quantity may be modified or eliminated. No alteration of unit price will be permitted.

At locations where the sidewalk is required to be lowered by an amount greater than three inches (3") the material removed shall be included in the item for EARTH EXCAVATION. Grading changes less than three inches (3") shall be included in this item.

Payment for this item shall be at the Contract unit price per Square Foot for SIDEWALK REMOVAL.

ITEM 6 - DRIVEWAY PAVEMENT REMOVAL

This item shall include the removal of existing concrete driveway pavements, concrete driveway pavements which have been overlaid with asphalt, asphalt driveway pavements, brick driveway pavements, and stone driveways at locations shown on the Plans and as directed by the Engineer. The work shall be performed in accordance with Section 440 of the "Standard Specifications for Road and Bridge Construction".

The use of drop hammers will not be allowed for breaking these pavements.

The driveways shall be excavated to the subgrade of the proposed concrete or asphalt driveway, including the stone base, and shall be included in this item. At locations that proposed driveway pavement is indicated on the Plans where none currently exist, the excavation for the proposed driveway pavement shall be paid for under this pay item.

Many of the existing driveways will only have partial removal and replacement. This item will include saw-cutting the driveway approximately midway between the curb and public sidewalk. The Engineer will provide the exact saw-cut limits in the field.

Payment for this item shall be at the Contract unit price per Square Yard for DRIVEWAY PAVEMENT REMOVAL.

ITEM 7 - PAVEMENT REMOVAL

This item shall include the removal of existing concrete pavement or concrete pavement overlaid with asphalt in order to allow for the reconstruction of proposed street pavements.

The removal of existing pavement in front of the curb and gutter on streets planned for resurfacing as described in the item for COMBINATION CURB AND GUTTER REMOVAL shall also be included under this item. The work shall be performed in accordance with Section 440 of the "Standard Specifications for Road and Bridge Construction".

This item shall include removal of the pavement and any additional excavation to reach the proposed subgrade.

All pavement removal areas shall be saw-cut full depth along their perimeter prior to the removal of the pavement. The use of drop hammers will not be allowed for breaking these pavements.

Payment for this item shall be at the Contract unit price per Square Yard for PAVEMENT REMOVAL.

ITEM 8 - HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)

This item shall consist of the removal of the existing hot-mix asphalt surface necessary to provide the profile of the proposed pavement on streets that are being resurfaced.

The depth of the material to be removed will vary from zero to six inches (6"), depending on the thickness of the hot-mix asphalt surface overlay and the changing of centerline grades.

The pavement shall be milled to a depth to allow final asphalt to be placed ¼" above the proposed gutter edge. The depth of the milling at the centerline and quarter crown will vary, as determined by the Engineer.

No additional compensation will be allowed for encountered concrete, worn concrete, crushed aggregate, and brick patches and bases. The removal shall be done to the limits specified on the plans and/or by Engineer in accordance with the applicable portions of Sections 440 and 1101 of the Standard and Supplemental Specifications.

Sufficient milling or grinding passes shall be made over the existing pavement so that all irregularities and high spots are eliminated from the pavement's surface before it is overlaid with new material. All butt joints shall be saw-cut no more than twenty-four (24) hours prior to the placement of the hot-mix asphalt surface.

The above work shall be done after the placement of the proposed curb and gutter and adjacent concrete base course. The work shall be performed in accordance with Section 440 of the "Standard Specifications for Road and Bridge Construction".

The equipment and construction methods for this item shall conform to Article 440.03 of the Standard Specifications for Road and Bridge Construction. Hot-mix asphalt surface removal shall be measured in place and the area computed in square yards for the total increment of existing material removed. The area measured shall be paid for only once regardless of the number of passes needed to remove the material.

The Contractor to paint edges of curbs, pavements, and frames after cold milling operation to highlight potential tripping hazards

Payment for this item shall be at the Contract unit price per Square Yard for HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH).

ITEM 9 - INLET FILTERS

This item shall include the furnishing, installation, and removal of a drainage structure inlet filter assembly, consisting of a frame and filter bag, to collect sediment in surface stormwater runoff at locations shown on the Plans or as directed by the Engineer be in accordance with Section 280 of the Standard Specifications and the details on the Plans.

The inlet filter shall be inspected weekly and after a 0.5 inch or larger rain event by the Engineer. The Engineer will report any issues, via verbal or written communication, that need to be addressed by the Contractor. All issues presented shall be addressed and corrected within twenty-four (24) hours of notice.

Payment for this item shall be at the Contract unit price per Each for INLET FILTERS.

ITEM 10 - 8" DIAMETER, DUCTILE IRON STORM SEWER PIPE

This item shall include the storm sewer that connects drainage structures located in the curb and gutter to other drainage structures and to the existing storm sewer system.

In those locations indicated on the Plans or as directed by Engineer, Ductile Iron sewer pipe of the size indicated shall be installed. The pipe shall be Class 52. Pipe installation shall be in accordance with Section 31 of the "Standard Specifications for Water and Sewer Main Construction".

The pipe bedding and backfill to twelve inches (12") above the top of pipe will be included in this item.

Pipe used to connect proposed drainage structures to existing sewer connections for up to four feet, will NOT be included in this item, but shall be included in the drainage structures themselves.

Payment for this item shall be at the Contract unit price per Foot for 8" DIAMETER, DUCTILE IRON STORM SEWER PIPE.

ITEM 11 - 10" DIAMETER, DUCTILE IRON STORM SEWER PIPE

This item shall include the storm sewer that connects drainage structures located in the curb and gutter to other drainage structures and to the existing storm sewer system.

In those locations indicated on the Plans or as directed by Engineer, Ductile Iron sewer pipe of the size indicated shall be installed. The pipe shall be Class 52. Pipe installation shall be in accordance with Section 31 of the "Standard Specifications for Water and Sewer Main Construction".

The pipe bedding and backfill to twelve inches (12") above the top of pipe will be included in this item.

Pipe used to connect proposed drainage structures to existing sewer connections for up to four feet, will NOT be included in this item, but shall be included in the drainage structures themselves.

Payment for this item shall be at the Contract unit price per Foot for 10" DIAMETER, DUCTILE IRON STORM SEWER PIPE.

ITEM 12 - 12" DIAMETER, DUCTILE IRON STORM SEWER PIPE

This item shall include the storm sewer that connects drainage structures located in the curb and gutter to other drainage structures and to the existing storm sewer system.

In those locations indicated on the Plans or as directed by Engineer, Ductile Iron sewer pipe of the size indicated shall be installed. The pipe shall be Class 52. Pipe installation shall be in accordance with Section 31 of the "Standard Specifications for Water and Sewer Main Construction".

The pipe bedding and backfill to twelve inches (12") above the top of pipe will be included in this item.

Pipe used to connect proposed drainage structures to existing sewer connections for up to four feet, will NOT be included in this item, but shall be included in the drainage structures themselves.

Payment for this item shall be at the Contract unit price per Foot for 12" DIAMETER, DUCTILE IRON STORM SEWER PIPE.

ITEM 13 - TRENCH BACKFILL

All trench backfill used under or within two feet (2') of pavements, sidewalks, driveways, and curb and gutter shall be Crushed Stone, Gradation CA-6. Maximum compaction must be obtained by Method 1 (mechanical compaction) as described in Article 550.07 of the "Standard Specifications for Road and Bridge Construction". In certain locations such as around structures where it is difficult to obtain compaction via mechanical means, the Engineer may allow or require jetting.

The crushed stone used for trench backfill must be approved on the Project by the Engineer. The use of crushed concrete will not be allowed. Payment for this item will be based on actual in place measurements taken by the Engineer on the site but in no case will exceed the theoretical volume.

Payment for this item shall be at the Contract unit price per Cubic Yard for TRENCH BACKFILL.

ITEM 14 - INLET, TYPE A

An inlet shall be constructed at the locations shown on the Plans and in accordance with the details shown on the Plans. The Contractor will be responsible for ensuring that the pipe openings are formed in the correct locations so that additional cutting of the precast structure is not necessary. This item does NOT include the frame and lid.

ANY PIPE, UP TO FOUR FEET (4') IN LENGTH PER EACH PIPE, USED TO CONNECT EXISTING PIPES TO THE PROPOSED STRUCTURE SHALL BE INCLUDED IN THE COST OF THE STRUCTURE. ALL TRENCH BACKFILL WILL ALSO BE INCLUDED IN THE COST OF THE STRUCTURE.

Payment for this item shall be at the Contract unit price per Each for INLET, TYPE A.

ITEM 15 – TYPE 'C' CATCH BASIN, 2' DIAMETER

A four-foot (4') diameter catch basin shall be constructed at the locations shown on the Plans and in accordance with the details shown on the Plans. The Contractor will be responsible for ensuring that the pipe

openings are formed in the correct locations so that additional cutting of the precast structure is not necessary.

ANY PIPE, UP TO FOUR FEET (4') IN LENGTH PER EACH PIPE, USED TO CONNECT EXISTING PIPES TO THE PROPOSED STRUCTURE SHALL BE INCLUDED IN THE COST OF THE STRUCTURE. ALL TRENCH BACKFILL WILL ALSO BE INCLUDED IN THE COST OF THE STRUCTURE. This item does Not include the frame and lid.

Payment for this item shall be at the Contract unit price per Each for TYPE C CATCH BASIN, 2' DIAMETER.

ITEM 16 - RESTRICTED DEPTH CATCH BASIN, 4' DIAMETER

A four-foot (4') diameter catch basin shall be constructed at the locations shown on the Plans and in accordance with the details shown on the Plans. The Contractor will be responsible for ensuring that the pipe openings are formed in the correct locations so that additional cutting of the precast structure is not necessary.

ANY PIPE, UP TO FOUR FEET (4') IN LENGTH PER EACH PIPE, USED TO CONNECT EXISTING PIPES TO THE PROPOSED STRUCTURE SHALL BE INCLUDED IN THE COST OF THE STRUCTURE. ALL TRENCH BACKFILL WILL ALSO BE INCLUDED IN THE COST OF THE STRUCTURE. This item does not include the frame and lid.

Payment for this item shall be at the Contract unit price per Each for RESTRICTED DEPTH CATCH BASIN, 4' DIAMETER.

ITEM 17 - CONNECTION TO EXISTING STRUCTURE

This item shall include core-drilling existing structures to make the connection to proposed sewer pipe. This item shall be used where proposed sewer is to be installed and connected to an existing structure when the proposed invert grade or location differs from the existing or as directed by the Engineer.

All pipe connections to existing structures shall be made by core-drilling the wall of the existing structure.

The existing structure shall be core drilled with a mechanical powered rotary core drill.

Payment for this item shall be at the Contract unit price per Each for CONNECTION TO EXISTING STRUCTURE.

ITEM 18 - STRUCTURE TO BE REMOVED

This item shall include the removal of drainage structures and manholes at locations shown on the Plans or as directed by the Engineer. It shall also be the responsibility of the contractor to seal all pipes at both ends that connect to other structures with brick and mortar. The void left by the removal of the structure will be filled with trench backfill and compacted.

Payment for this item shall be at the Contract unit price per Each for STRUCTURE TO BE REMOVED.

ITEM 19 - FRAMES AND LIDS TO BE ADJUSTED

This item shall include adjusting all frames and lids located within the pavement AND curb and gutter.

In addition to Article 603 of the Standard Specifications, this work shall include the removal of frames and lids on structures in the pavement prior to milling and/or excavating the roadway. A steel plate must be used to cover the opening.

It will be Contractor's responsibility to ensure all frames are adjusted to final surface grade.

After the placement of binder, a full depth saw cut of pavement around the structure must be made. The dimensions of the saw cut shall be a 5' x 5' box around the location of the frame. The existing pavement or temporary stone within this location shall then be removed and included in this item as part of the frame and lid adjustment. Class PP concrete within the 5' x 5' box shall also be included in this item.

This work will not be paid for separately when proposed drainage structures and utility structures are installed or being reconstructed as part of this project but shall be included in the respective proposed items.

The cost of transportation, storage of the frames and lids, and gravel used to protect structures and plates shall be included in the pay item FRAME AND LID TO BE ADJUSTED.

The item will be paid for once and will include the adjusting down, furnishing of steel plate, and the ultimate adjustment up.

This item will also include adjusting of structures in the curb line.

The pre-cast concrete rings shall be used for adjusting frames on manholes, catch basins and inlets. The frames and rings are to be set in full mortar bedding. Shimming with wood, partial brick, and stones is not allowed. Tapered rings are preferred.

Adjustments shall consist of two (2) feet or less of masonry that will be added, removed, or rebuilt to bring the casting to finished grade.

Joint mortar shall be non-shrink-type and shall consist of one part Portland cement and two parts approved sand with water as necessary to obtain the required consistency. Mortar shall be used within 30 minutes after its preparation. If mortar is submerged and cannot be kept dry until cured, a substitute approved by the ENGINEER shall be used. When requested and approved by the Engineer the Contractor to use steel adjusting ring which will be paid for separately. This optional method of adjustment shall be used only when it is necessary during final paving operation.

Structures which are located in the curb and gutter shall not be adjusted to final grade until the curb and gutter has been placed to within five feet (5') of each side of the structure. At this time the Contractor may adjust the structure to the proper elevation to achieve drainage of the curb and gutter.

Payment shall be at the Contract unit price per Each for STRUCTURES TO BE ADJUSTED.

ITEM 20 - STRUCTURE TO BE RECONSTRUCTED

This item shall include the reconstruction of existing manholes, catch basins, and valve vaults at locations shown on the Plans or as directed by the Engineer. The reconstruction work shall not disturb the existing bench but shall be concentrated upon the replacement of all defective barrel, cone, and adjustment sections. The Engineer shall mark the depth to which the structure shall be reconstructed prior to the beginning of the work on the structure. For sewer structures that are reconstructed below the depth of existing/proposed pipes,

the precast barrel/cone sections shall be supplied with watertight, flexible rubber connectors at each pipe opening. The pavement disturbed by the reconstruction will be replaced with concrete base course to the grade of the hot-mix asphalt binder course or level binder.

Only precast concrete barrel, cone, flat top, and adjustment ring sections shall be used to replace defective sections of the structure. It shall be the Contractor's responsibility to determine the size of the existing structure. No additional payment shall be made for the various sizes of structures encountered. Any manholes, catch basins, or valve vaults which are reconstructed shall have all debris removed from the bench regardless of whether it resulted from the construction project. This item shall also include the adjustment of the frame and lid of the structure to be reconstructed.

All precast cone sections will have a flat surface on the bottom edge that rests on the remaining portion of the existing structure.

ANY PIPE, UP TO FOUR FEET (4') IN LENGTH PER EACH PIPE, USED TO CONNECT EXISTING PIPES TO THE STRUCTURE TO BE RECONSTRUCTED SHALL BE INCLUDED IN THE COST OF THE STRUCTURE TO BE RECONSTRUCTED. ALL TRENCH BACKFILL WILL ALSO BE INCLUDED IN THE COST OF THE STRUCTURE TO BE RECONSTRUCTED.

Payment for this item shall be at the Contract unit price per Each for STRUCTURE TO BE RECONSTRUCTED.

ITEM 21 - FRAMES AND LIDS

This item shall include the replacement of frames and lids on existing structures to be adjusted or reconstructed AND newly installed structures at locations shown on the Plans or as directed by the Engineer. The new frames on manholes and valve vaults shall be Neenah Foundry No. R-1713. The new frames on catch basins and inlets shall be Neenah Foundry No. R-2504 or R-3281-A. All closed lids on manholes and valve vaults will be self-sealing with recessed pick holes and shall have the word "SANITARY", "STORM" or "WATER" cast in raised letters upon the lid. The Village will determine which type of frame to be used in the field. Contractor is expected to have access to both types of catch basin frames.

Payment for this item shall be at the Contract unit price per Each for FRAMES AND LIDS.

ITEM 22 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-4.12 (MODIFIED)

This item will include the placement of new combination concrete curb and gutter. The construction of the combination concrete curb and gutter shall be in accordance with the details for this item as shown on the Plans as well as in accordance with Section 606 of the "Standard Specifications for Road and Bridge Construction".

Curb heights are not shown on the Plans, but it is anticipated that there will be sections of variable height curb and gutter.

The curb shall be placed upon a compacted crushed stone bedding, Gradation CA-6, having a minimum thickness of two inches (2"). The cost for the 2" stone cushion shall be included in this item.

Between four (4) and twenty-four (24) hours after the curb has been placed, contraction joints two inches (2") in depth, shall be saw-cut at a maximum of a 15' spacing and at certain other locations as may be indicated by the Engineer. These joints shall then be sealed according to the requirements of Article 420.14(a) of the

“Standard Specifications for Road and Bridge Construction.

Three-quarter inch ($\frac{3}{4}$ ”) expansion joint fillers with two (2) smooth, round, capped, epoxy coated, steel dowel bars each $\frac{3}{4}$ ” in diameter and 18” long shall be placed at intervals not to exceed 90’, at all radius or bend points, on both sides of structures located within the curb and gutter, and at other locations designated by the Engineer. At locations where the proposed curb and gutter meets existing curb and gutter, two (2) epoxy coated, steel dowel bars shall be drilled into the existing curb and gutter.

It shall be the Contractor's responsibility to provide for curb depressions to be constructed where public sidewalks are to be ramped at curb crossings. The depressions shall be constructed in basic compliance with the Accessibility Guidelines as detailed in the Americans with Disabilities Act (ADA).

After removal of the "back of curb" form, the excavated area behind the curb shall be immediately backfilled with select earth backfill in preparation for the placement of the topsoil. The void behind the curb and gutter will be backfilled with crushed stone, gradation CA-7, in all areas where concrete or hot-mix asphalt pavement is to be constructed. The placement of the required backfill material will be included in the placement of the curb and gutter.

ONE INCH (1") THICK WOODEN FORMS WILL BE USED IN THE FORMING OF ALL RADIUS SECTIONS OF CURB AND GUTTER. MASONITE AND STEEL FORMS WILL NOT BE ALLOWED.

Payment for this item shall be at the Contract unit price per Foot for COMBINATION CONCRETE CURB AND GUTTER, TYPE B-4.12 (MODIFIED).

ITEM 23 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"

This item shall include the placement of a five-inch (5”) concrete sidewalk at locations shown on the Plans or as directed by the Engineer in accordance with Section 424 of the “Standard Specifications for Road and Bridge Construction”.

The five inch (5”) thick Portland Cement Concrete sidewalk shall be constructed to the limits and grade required to blend with adjoining surfaces. The sidewalk shall be placed upon a cushion of compacted crushed stone, Gradation CA-6, having a minimum thickness of four inches (4”). The cost for the 4” stone cushion shall be included in this item. Full-depth Nomaflex expansion joints shall be placed between the sidewalk and the back of any adjacent curb, sidewalk, or buildings, at seventy-five foot (75’) foot intervals in the sidewalk, and as directed by the Engineer.

The Village will allow residents to participate in a 50/50 sidewalk program. Therefore, the actual amount of sidewalk to be removed and replaced is unknown. This item’s quantity may be modified or eliminated. No alteration of unit price will be permitted.

Payment for this item shall be at the Contract unit price per Square Foot for PORTLAND CEMENT CONCRETE SIDEWALK, 5".

ITEM 24 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

This item shall include the placement of a seven-inch (7”) concrete driveway pavement at locations shown on the Plans and as directed by the Engineer. The work shall be performed in accordance with Section 423 of the “Standard Specifications for Road and Bridge Construction”.

The driveway shall be placed upon a cushion of compacted crushed stone, Gradation CA-6, having a minimum thickness of two inches (2"). The cost for the 2" stone cushion shall be included in this item. Full-depth Nomaflex expansion joints shall be placed along all proposed curb and gutter and sidewalk if full replacement occurs, and along the curb and gutter if partial replacement occurs.

Payment for this item shall be at the Contract unit price per Square Yard for PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6".

ITEM 25 - PORTLAND CEMENT CONCRETE PAVEMENT, 8"

This item shall include the placement of an eight-inch (8") concrete pavement if necessary at the meet points of adjacent east-west pavements and as directed by the Engineer. The work shall be performed in accordance with Section 423 of the "Standard Specifications for Road and Bridge Construction".

If used, this item will be used to replace existing finished concrete pavement at the locations where existing concrete pavement is in poor shape immediately adjacent to the reconstructed Hot-Mis Asphalt pavement within intersections.

The pavement shall be placed upon a cushion of compacted crushed stone, Gradation CA-6, having a minimum thickness of four inches (4"). The cost for the 4" stone cushion shall be included in this item.

A Class PP concrete mix shall be used for this item.

Payment for this item shall be at the Contract unit price per Square Yard for PORTLAND CEMENT CONCRETE PAVEMENT, 8".

ITEM 26 - PORTLAND CEMENT CONCRETE BASE COURSE, 8"

This item shall include the placement of an eight-inch (8") concrete base course at locations shown on the Plans or as directed by the Engineer. The work shall be performed in accordance with Section 353 of the "Standard Specifications for Road and Bridge Construction".

The placement of the concrete base along the curb for COMBINATION CONCRETE CURB AND GUTTER, TYPE 4-6.12 (MODIFIED) shall be paid for under this item. Payment for this purpose shall be made for a maximum of six inches (6") in width.

A Class PP concrete mix shall be used for this item.

Payment for this item shall be at the Contract unit price per Square Yard for PORTLAND CEMENT CONCRETE BASE COURSE, 8".

ITEM 27 - DETECTABLE WARNINGS

This item shall include the placement of detectable warnings at locations shown on the Plans and as directed by the Engineer. This item shall be installed simultaneously with PORTLAND CEMENT CONCRETE SIDEWALK, 5".

Work shall be performed according to the Americans with Disabilities Act, IDOT Standard 424001-07, as well as Article 424 of the Standard Specifications.

The detectable warning shall be Vitrified Polymer Composite, Cast in Place, Detectable/Tactile Warning Surface Tile as manufactured by Armor-Tile Tactile Systems and shall be Federal Color No. 22144 (Brick Red), or approved equal. The detectable warning is distributed locally by RKD Construction Supplies & Equipment, Inc. located in Northlake, Illinois (Telephone No. (708) 531-1595).

This item shall not be a "Surface Applied" product. The detectable warning shall be 24" x 60" or sized as needed as directed by the Engineer.

Immediately following the installation of PORTLAND CEMENT CONCRETE SIDEWALK, 5", the detectable warning shall be pressed into the concrete. The detectable warning shall be tamped with a vibrating mechanism upon installation, and the factory-installed plastic sheeting must remain in place during the entire installation process to prevent the splashing of concrete onto the finished surface of the tile. No concrete shall be removed in the area to receive the detectable warning to ensure a strong lock with the concrete. The top of the domes shall be set level to the adjacent concrete on the top and sides of the ramp. This item shall be installed in full accordance with the manufacturer's recommendations.

Payment for this item shall be at the Contract unit price per Square Foot for DETECTABLE WARNINGS.

ITEM 28 - PROTECTIVE COAT

This item will include the placement of protective coat on all exposed concrete surfaces at locations shown on the Plans or as directed by the Engineer. Regardless of when the concrete is placed, a protective coat shall be applied to all concrete curb and gutter, driveways, concrete pavement, and sidewalks in accordance with the requirements of Article 420.21 of the "Standard Specifications for Road and Bridge Construction".

Cure and seal will not be accepted for use under this item.

Payment for this item shall be at the Contract unit price per Square Yard for PROTECTIVE COAT.

ITEM 29 - CLASS D PATCHES, TYPES II-IV, 4"

This item will primarily consist of removing the existing hot-mix asphalt surface and the existing aggregate or asphalt base course to a depth suitable to allow the replacement of asphalt on streets to be milled and resurfaced. The work shall be performed in accordance with Section 442 of the Standard Specifications.

The limits of removal shall be marked by the Engineer. The patches shall be saw cut full-depth and any areas damaged outside the limits of removal shall be replaced by the Contractor at his own expense.

Hot-Mix Asphalt Binder Course, IL-19, N50 shall be used for this pay item and shall be installed in two lifts.

Payment for this item shall be at the Contract unit price per Square Yard for CLASS D PATCHES, TYPES II-IV, 4".

ITEM 30 - BITUMINOUS MATERIALS (TACK COAT)

This work shall consist of the preparation and application of bituminous tack coat on concrete or HMA bases prior to HMA placement. This work shall be in accordance with Section 406 of the Standard Specifications,

except as modified herein.

Bituminous tack coat shall be placed at least one hour in advance of the placement of HMA, but no more than 48 hours in advance of the placement of HMA. If Contractor places tack coat more than 48 hours in advance of the placement of HMA, the tack coat will not be measured for payment, and Contractor will place tack coat again in accordance with this provision.

Tack coat shall not be placed on weekends or on holidays unless permitted by the Engineer. Tack coat shall not be placed before weekends or holidays when placement of HMA is not expected to take place until after the weekend or holiday, unless permitted by the Engineer.

This work will be paid for at the contract unit price per pound for BITUMINOUS MATERIALS (TACK COAT).

ITEM 31 – GEOGRID

This item shall include installing a geogrid on pavement sections to be reconstructed within intersections as shown on the Plans or determined by the Engineer.

This item shall consist of installing a geo-grid on the subgrade for the proposed pavements to be reconstructed as part of this Project. The geo-grid material shall be punched polypropylene and TriAx TX160 as manufactured by Tensar International, or Engineer approved equal.

The geogrid shall be installed in accordance with the manufacturer's instructions and Section 210 of the "Standard Specifications for Road and Bridge Construction", except for the Materials section article 210.02. The geogrid shall be staked in place, with eight inch (8") tall landscaping pins spaced every five feet (5'), to avoid any movement during the placement of the aggregate base course. The overlap shall be a minimum of one foot (1') where geogrid rolls are to be installed next to each other.

Payment for this item shall be at the Contract unit price per Square Yard for GEOGRID.

ITEM 32 – AGGREGATE BASE COURSE, TYPE B, 6"

This item will be utilized where the pavement is being reconstructed (within the intersections).

An aggregate base course, six inches (6") in thickness, shall be constructed as the base course for the proposed asphalt pavements to be constructed.

This item shall be constructed in accordance with Section 351 of the Standard Specifications.

Payment shall be at the contract unit price per Square Yard for AGGREGATE BASE COURSE, TYPE B, 6".

ITEM 33 – PREPARATION OF BASE

This work shall be performed in accordance with Section 358 of the IDOT Standard Specifications with the following amendments thereto:

This item shall include the shaping, grading, and compaction of the existing aggregate base to provide a uniform and sufficient crown on the portion of Wisconsin Avenue which is being milled in preparation for a

resurfacing. The shaping and grading shall be performed with a road grader.

At the edge of pavement, the existing base shall be graded to allow for four inches (4") of new hot-mix asphalt to be laid against the proposed gutter edge. The existing aggregate base shall also be graded to provide an approximate three percent (3%) pavement crown or as directed by the Engineer.

After milling, the resulting base will be rough graded. After the rough grading is complete, the base shall be compacted. After this prep work, the Contractor shall provide a loaded truck to "proof-roll" the base. This shall be performed once a minimum of a 300-foot section of base has been rough graded and compacted. The Contractor shall also notify the Engineer a minimum of 4 hours in advance of any "proof-roll".

Contractor shall dispose of any excess material required to prepare the base to the depths and dimensions specified in the engineering drawings.

This work shall be paid for at the contract price per square yard for PREPARATION OF BASE.

ITEM 34 – ADDITIONAL STONE FOR AGGREGATE BASE

After the hot-mix asphalt has been removed and the existing aggregate base has been exposed on Wisconsin Avenue, there may be areas that require additional stone to achieve the proposed base for the placement of four inches (4") of new hot-mix asphalt. This item shall include the furnishing and installation of any additional aggregate base necessary to allow for the placement of four inches (4") of new hot-mix asphalt at an approximate three percent (3%) cross slope or as directed by the Engineer. The stone utilized shall be CA-6.

An approximate quantity has been included in these bid documents. This item's quantity may be modified, or eliminated. No alteration of unit price will be permitted.

Payment for this item shall be at the Contract unit price per Ton for ADDITIONAL STONE FOR AGGREGATE BASE.

ITEM 35 - HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50

This item shall be applied on all roadways included within these project limits.

The hot-mix asphalt binder course shall have a nominal thickness of two and one quarter inches (2.25") within the "straight-away" portions of Wisconsin Avenue. Within the portion of the project being reconstructed (intersections), the hot-mix asphalt binder course shall have a nominal thickness of four inches (4").

The hot-mix asphalt binder course shall be placed in a single lift in accordance with Section 406 of the "Standard Specifications for Road and Bridge Construction".

Payment for this item shall be at the Contract unit price per Ton for HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50.

ITEM 36 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

This item shall be applied to all pavements to be surfaced. The hot-mix asphalt surface course shall be installed with a nominal thickness of one and three quarter inches (1 ¾") as shown on the typical sections. The surface course shall be placed in accordance with Section 406 of the "Standard Specifications for Road

and Bridge Construction”.

Payment for this item shall be at the Contract unit price per Ton for HOT-MIX ASPHALT SURFACE COURSE, MIX “D”, N50.

ITEM 37 – HOT-MIX ASPHALT LONGITUDINAL JOINT SEALANT

Longitudinal joint sealant (LJS) will be accepted according to the current Bureau of Materials and Physical Research Policy Memorandum, “Performance Graded Asphalt Binder Acceptance Procedure” with the following exceptions. Articles 3.1.9 and 3.4.1.4 of the policy memorandum will be excluded.

Add the following to Article 406.02 of the Standard Specifications.

- “ (d) Longitudinal Joint Sealant (LJS) (Note 2.)

Note 2. The bituminous material used for the LJS shall be according to the following table. Elastomers shall be added to a base asphalt and shall be either a styrene-butadiene diblock or triblock copolymer without oil extension, or a styrene-butadiene rubber. Air blown asphalt, acid modification, or other modifiers will not be allowed. LJS in the form of pre-formed rollout banding may also be used.

Test	Test Requirement	Test Method
Dynamic shear @ 88°C (unaged), G*/sin δ, kPa	1.00 min.	AASHTO T 315
Creep stiffness @ -18°C (unaged), Stiffness (S), MPa m-value	300 max. 0.300 min.	AASHTO T 313
Ash, %	1.0 - 4.0	AASHTO T 111
Elastic Recovery, 100 mm elongation, cut immediately, 25°C, %	65min.	ASTM D 6084 (Procedure A)
Separation of Polymer, Difference in °C of the softening point (ring and ball)	3 max.	ITP Separation of Polymer from Asphalt Binder”

Add the following to Article 406.03 of the Standard Specifications.

- (j) Longitudinal Joint Sealant (LJS) Pressure Distributor (Note 2.)
- (k) Longitudinal Joint Sealant (LJS) Melter Kettle (Note 3.)

Note 2. When a pressure distributor is used to apply the LJS, the distributor shall be equipped with a heating and recirculating system along with a functioning auger agitating system or vertical shaft mixer in the hauling tank to prevent localized overheating.

Note 3. When a melter kettle is used to transport and apply the LJS longitudinal joint sealant, the melter kettle shall be an oil jacketed double-boiler with agitating and recirculating systems. Material from the kettle may be dispensed through a pressure feed wand with an applicator shoe or through a pressure feed wand into a hand-operated thermal push cart.”

Revise Article 406.06(g)(2) of the Standard Specifications to read:

- “(2) Longitudinal Joints. Unless prohibited by stage construction, any HMA lift shall be complete before construction of the subsequent lift. The longitudinal joint in all lifts shall be at the centerline of the pavement if the roadway comprises two lanes in width, or at lane width if the roadway is more than two lanes in width.

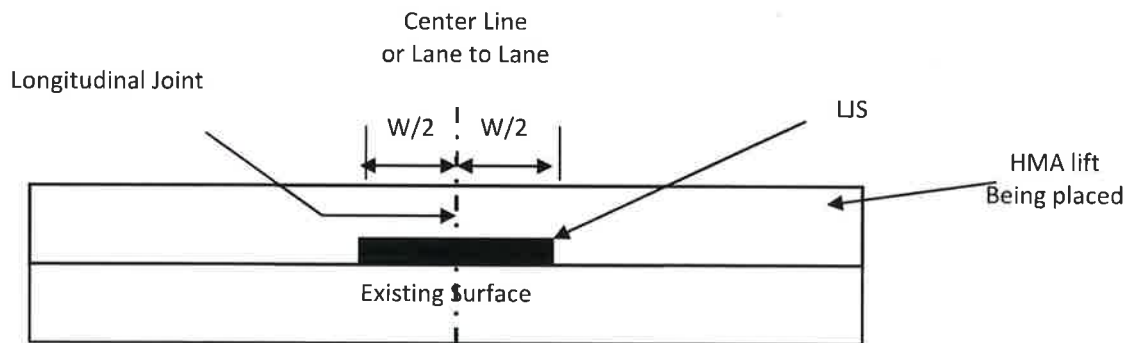
When stage construction prohibits the total completion of a particular lift, the longitudinal joint in one lift shall be offset from the longitudinal joint in the preceding lift by not less than 3 in. (75 mm). The longitudinal joint in the surface course shall be at the centerline of the pavement if the roadway comprises two lanes in width, or at lane width if the roadway is more than two lanes in width.

A notched wedge longitudinal joint shall be used between successive passes of HMA binder course that has a difference in elevation of greater than 2 in. (50 mm) between lanes on pavement that is open to traffic.

The notched wedge longitudinal joint shall consist of a 1 to 1 1/2 in. (25 to 38 mm) vertical notch at the lane line, a 9 to 12 in. (230 to 300 mm) wide uniform taper sloped toward and extending into the open lane, and a second 1 to 1 1/2 in. (25 to 38 mm) vertical notch at the outside edge.

The notched wedge longitudinal joint shall be formed by the strike off device on the paver. The wedge shall then be compacted by the joint roller. When the use of longitudinal joint sealant (LJS) is specified, it shall be applied for all lifts of paving. The surface to which the LJS is applied shall be dry and cleaned of all dust, debris, and any substances that will prevent the LJS from adhering. Cleaning shall be accomplished by means of a sweeper/vacuum truck, power broom, air compressor or by hand. The LJS may be placed before or after the tack or prime coat. When placed after the tack or prime coat, the tack or prime shall be fully cured prior to placement of the LJS.

The LJS application shall be centered under the joint of the HMA lift being constructed within 2 in. (50 mm) of the joint.



The width and minimum application rate shall be according to the following table:

LJS Application Rate Table		
Overlay Thickness in. (mm)	LJS Width "W" in. (mm)	Application Rate 1/ lb/ft (kg/m)

HMA Mixtures 2/		
3/4 (19)	18 (450)	0.88 (1.31)
1 (25)	18 (450)	1.15 (1.71)
1 1/4 (32)	18 (450)	1.31 (1.95)
1 1/2 (38)	18 (450)	1.47 (2.19)
1 3/4 (44)	18 (450)	1.63 (2.43)
2 (50)	18 (450)	1.80 (2.68)
2 1/4 (60)	18 (450)	1.96 (2.92)
2 1/2 (63)	18 (450)	2.12 (3.16)
2 3/4 (70)	18 (450)	2.29 (3.41)
3 (75)	18 (450)	2.45 (3.65)
3 1/4 (83)	18 (450)	2.61 (3.89)
3 1/2 (90)	18 (450)	2.78 (4.14)
3 3/4 (95)	18 (450)	2.94 (4.38)
4 (100)	18 (450)	3.10 (4.62)
SMA Mixtures 2/		
1 1/2 (38)	12 (300)	0.83 (1.24)
1 3/4 (44)	12 (300)	0.92 (1.37)
2 (50)	12 (300)	1.00 (1.49)

1/ The application rate has a surface demand for liquid included within it. The nominal thickness of the LJS may taper from the center of the application to a lesser thickness on the edge of the application. The width and weight/foot (mass/meter) shall be maintained.

2/ In the event of a joint between an SMA and HMA mixture, the SMA application rate will be used.

3/ Post production temperature (storage, transportation or application) shall not exceed 330° F (166° C).

The Contractor shall furnish to the Engineer a bill of lading for each tanker supplying material to the project. The application rate of LJS will be verified within the first 1000 ft (300 m) of the day's scheduled application length and every 6000 ft (1800 m) the remainder of the day. For projects less than 3000 ft (900 m), the rate will be verified once. A suitable paper or pan shall be placed at a random location in the path of the placement for the LJS. After application of the LJS, the paper or pan shall be picked up and weighed. The weight per foot will be calculated. The tolerance from the plan target weight/foot (mass/meter) from the LJS Application Rate Table shall be ± 15 percent. The Contractor shall replace the LJS in the area where the sample was taken.

A one quart sample shall be taken from the pressure distributor or melting kettle at the jobsite once for each contract and sent to the Central Bureau of Materials.

The LJS shall be applied in a single pass with a pressure distributor, melter kettle, or hand applied from a roll for HMA lifts up to 2 in. (50 mm) in thickness. The LJS shall be applied in two passes for HMA lifts between 2 and 4 in. (50 and 100 mm) in thickness. At the time of installation the pavement surface temperature and the ambient temperature shall be a minimum of 40 °F (4 °C) and rising.

The LJS shall be applied at a width of not less than or greater than 1 ½ in. (38 mm) of the width specified. If the LJS flows more than 2 in. (50 mm) from the initial placement width, LJS placement shall stop and remedial action shall be taken.

When starting another run of LJS placement, suitable release paper shall be placed over the previous application of LJS to prevent doubling up of thickness of LJS.

The LJS shall be suitable for construction traffic to drive on without pickup or tracking of the LJS within 30 minutes of placement. If pickup or tracking occurs, LJS placement shall stop and damaged areas shall be repaired.

Prior to start of paving of pavement course, ensure the paver end plate and grade control device is adequately raised above the finished height of the LJS.

The LJS shall not flush to the final surface of the HMA pavement.”

Add the following paragraph after the second paragraph of Article 406.13(b) of the Standard Specifications.

“ Bituminous material for longitudinal joint sealant will be measured for payment in place in feet (meters).”

Add the following paragraph after the first paragraph of Article 406.14 of the Standard Specifications.

“ Longitudinal joint sealant will be paid for at the contract unit price per foot (meter) for LONGITUDINAL JOINT SEALANT.”

When the LJS is specified, the longitudinal joint density testing for QC/QA, QCP, or PFP will not be required on the joint(s) with the LJS and the pay adjustments will not be applied.

Payment for this item shall be at the Contract unit price per Foot for hot-mix asphalt – longitudinal joint sealant.

ITEM 38 – HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3”

This work shall be performed in accordance with Section 440 of the “Standard Specifications for Road and Bridge Construction” and will be used to pay for the resurfacing of asphalt driveways.

The Contractor shall be required to saw cut the hot-mix asphalt at the limits of removal.

Hot-Mix Asphalt Surface Course, Mix ‘D’, N50 shall be used for this pay item.

The crushed stone surfaces and/or the concrete surface shall be cleaned and then primed with RC-70 bituminous material at a rate of 0.20 to 0.30 gallons per square yard immediately prior to the laying of the asphalt mixture. A self-propelled mechanical roller shall be used to compact the hot-mix asphalt surface course.

The preparation of the base shall be paid for under this item.

Payment for this item shall be at the Contract unit price per Ton for HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3”.

ITEM 39- AGGREGATE BASE COURSE, TYPE B, 9"

As part of these improvements, existing asphalt driveways and/or parking areas within parkways or directly behind public sidewalks are scheduled for INCIDENTAL HOT-MIX ASPHALT, 3", as shown on the Plans or directed by the Engineer. The existing asphalt within these areas will be removed to a depth of approximately 3" within the item DRIVEWAY REMOVAL.

If it is determined that the existing base materials is not adequate, this item will include removing and disposing of the existing material to a depth of nine inches (9") and placing an aggregate base course, Type B, nine inches (9") in thickness in preparation for a three inch (3") thickness of hot-mix asphalt surface course to be paid as INCIDENTAL HOT-MIX ASPHALT, 3".

Preparation for paving of such areas will not be paid for separately but shall be included in the cost of the item for INCIDENTAL HOT-MIX ASPHALT, 3".

Payment for this item shall be at the Contract unit price per Square Yard for AGGREGATE BASE COURSE, TYPE B, 9".

ITEM 40 - TOPSOIL PLACEMENT, 3"

The Contractor shall take precautions so as not to unnecessarily damage lawns. In areas that are designated to be sodded, the existing sod shall be cut and removed; the area shall then be shaped, graded and rototilled. The areas of excavation adjacent to new concrete shall be compacted to the satisfaction of the Engineer. The area to be sodded shall then have a layer of good quality, pulverized topsoil which has been approved by the Engineer prior to placement, spread and fine raked in such a manner as to result in a top dressing of the parkway having an average thickness of three inches (3") of topsoil. **Any excavation and grading of the parkway which is required to give a uniform slope from the limit of sod restoration to the top of the curb shall be included in this item, wherever the top of curb is not substantially lowered.** If the proposed top of curb is substantially lowered (three inches or greater), then payment shall be made for the grading and removal of the parkway under the item EARTH EXCAVATION. Unless otherwise directed by the Engineer, the topsoil and sod shall be placed after the installation of the binder course or leveling binder and before the installation of the hot-mix asphalt surface course.

The Contractor shall be responsible for weed prevention and removing any weeds prior to the placement of the sod. The Contractor will be responsible for keeping all weeds under 6" in height and will be responsible for mowing weeds within 72 hours of notice from the Engineer. If proper measures are not met by the Contractor to control weeds, then the Village reserves the right to correct this issue at the expense of the Contractor. The method of weed control and weed removal must be approved by the Engineer. Before sod is placed the topsoil shall be rototilled by the Contractor and all weeds removed from topsoil. Sod installation will not be paid for unless topsoil is approved by the Engineer prior to sod placement. All weed control and weed removal shall be included in the cost of this item.

The Contractor shall be responsible for completing topsoil placement prior to installation of leveling binder or binder course.

The topsoil and subgrade shall be thoroughly compacted along newly installed concrete by a compaction method approved by the Engineer.

Payment for this item shall be at the Contract unit price per Square Yard for TOPSOIL PLACEMENT, 3".

ITEM 41 - SODDING

This item shall include the placement of sod on all landscaped areas disturbed by construction as shown on the Plans and directed by the Engineer. **Any excessive or unnecessary damage to the parkway will be restored by the Contractor at his own expense.** The sod shall be placed in accordance with Section 252 of the "Standard Specifications for Road and Bridge Construction".

After the parkway areas designated for sodding have received the layer of topsoil, the areas shall be carefully graded, fine-raked, rolled, and then covered with a good quality of grass sod. Kentucky Blue or Merion Blue sod shall be used in sodding the parkways. The minimum area of any piece of sod to be placed shall be one (1) square foot with no side being less than six inches (6") in length.

The Contractor shall be responsible for watering the sod in accordance with Section 252 of the "Standard Specifications for Road and Bridge Construction". To be acceptable, the sod shall be growing in place for a minimum of 30 days in a live, healthy condition and be knitted to the soil. Once the Contractor feels that the sod has met these requirements, he shall notify the Engineer in writing requesting an inspection of the sod. The Engineer shall inspect the sod within three (3) working days of being notified by the Contractor and shall supply the Contractor with a written punch list of any areas that are found unacceptable.

Payment for this item shall be at the Contract unit price per Square Yard for SODDING.

ITEM 42 - SUPPLEMENTAL WATERING

During periods exceeding 80° F or subnormal rainfall, supplemental watering may be required after the initial and additional waterings and prior to acceptance of the work. Supplemental watering shall be performed when directed by the Engineer. Water shall be applied at the rate specified by the Engineer within 24 hours of notice.

Supplemental watering shall be measured for payment in units of 1,000 gallons of water applied on the sodded areas.

Payment for this item shall be at the Contract unit price per Unit for SUPPLEMENTAL WATERING.

ITEM 43 - THERMOPLASTIC PAVEMENT MARKING - LINE 6"

The installation and payment for this item shall be according to Standard Specification for Road Construction.

Payment for this item shall be at the Contract unit price per Foot for THERMOPLASTIC PAVEMENT MARKING - LINE 6".

ITEM 44 - THERMOPLASTIC PAVEMENT MARKING - LINE 24"

The installation and payment for this item shall be the same as THERMOPLASTIC PAVEMENT MARKING - LINE 6" except for the designated difference in the size of the line.

Payment for this item shall be at the Contract unit price per Foot for THERMOPLASTIC PAVEMENT MARKING - LINE 24".

ITEM 45 – PRE-CONSTRUCTION CONSTRUCTION VIDEO

The Contractor shall prepare pre-construction video documentation of all features in the areas affected by construction in the form of two color videos in Hard Drive or Flash Drive format. All video cameras, recorders, tapes, accessories and appurtenances shall be high quality Hard Drive or Flash Drive format equipment. Pre-construction video documentation shall consist of a series of high-resolution color audiovideo digital images showing all areas affected by construction. All pertinent exterior and interior features within the construction's zone of influence shall be shown in sufficient detail to document its pre-construction condition. Features to be shown shall include but not be limited to:

- Pavements, curbs, driveways, sidewalks, retaining walls, buildings, landscaping, trees, shrubbery, fences, light posts, interior features and equipment, etc.

View orientation shall be maintained by audio commentary on the audio track of each videotape to help explain what is being viewed. The pre-construction videotaping shall be completed after the initial walkthrough. Two copies of the Hard Drive or Flash Drive depicting all filmed locations shall be submitted to the Village of Villa Park.

Construction activities, including material delivery, shall not be performed until the Hard Drive or Flash Drive have been furnished to the Village. After delivery of the Hard Drive or Flash Drive to the Village, the work shall be paid for at the contract lump sum price for PRE-CONSTRUCTION VIDEOTAPING, which price shall be payment in full for labor, equipment and material necessary to complete the work as specified herein.

Payment for this item shall be at the Contract unit price per Unit of PRE-CONSTRUCTION VIDEOTAPING.

ITEM 46 - TRAFFIC CONTROL AND PROTECTION

This item shall consist of the 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.

The governing factor in the execution and staging of the 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 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 the view of motorists all traffic control devices which are inconsistent with the lane assignment patterns and conflicting conditions during the transition from one construction stage to another.

Prior to beginning work, the Contractor will 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 in accordance with Article 108.01 of the Standard Specifications for Road and Bridge Construction. This shall not relieve the Contractor of the foregoing requirement for a responsible individual in his direct employ. The Village Engineering Division will provide the Contractor the name of its representative who will be responsible for the administration of the Traffic Control Plan.

TRAFFIC CONTROL PLAN

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the Plans, and the Special Provisions contained herein. Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the Village of Villa Park at least 72 hours in advance of beginning work.

STANDARDS: 701501 and 701901
 SPECIAL PROVISIONS: Traffic Control Deficiency Deduction and Maintenance of Roadways
 DETAILS: Traffic Control and Protection for Side roads, Intersections, and Driveways

Barricades may be delivered to construction site and stored together on the parkway ahead of time. Barricades with "NO PARKING" signs shall be spread along the block no earlier than 24 hours (working days) prior to actual start of work. The "NO PARKING" signs shall not be posted over the weekends prior to start of work unless they contain exact date and hour when construction begins. If no work is performed for a week or longer, and safety conditions allow, the "NO PARKING" signs shall be taken down and posted again as described above.

The contractor shall maintain through traffic at all times during the work period and shall furnish all necessary signs, markings, cones, barricades, warning lights, flagmen and other traffic control devices as shown on the attached drawings and/or as directed by the Engineer. Barricades and/or cones used for channelization or delineation and warning signs shall be subsequently placed in the direction of the traffic flow and removed in reverse order. All vehicles shall be parked at least eight feet (8') from the moving traffic stream during work hours, except that privately owned worker vehicles will not be permitted to be parked in the construction zone at any time. It is the responsibility of the Contractor to keep the work zone clear of parked cars to be able to perform the necessary scheduled work activities. Areas which require clearance shall be properly posted with temporary "NO PARKING, CONSTRUCTION AREA, TOW ZONE" signs spaced a maximum of 200 feet apart. Also, barricades shall be placed in the parking lane every 50 feet apart to warn potential parkers. Should it be necessary to remove and relocate a vehicle the Contractor shall immediately notify the Engineer and/or VP Police Department, to contact the Village's towing service for relocating said vehicle. The cost for this relocation shall be the responsibility of the Contractor and consider incidental to the Traffic Control and Protection pay item. If the area is not properly posted 24 hours in advance, no vehicle towing will be allowed. Any delays or adjustment in work scheduling required due to illegally parked vehicle and their relocation will not be paid for separately but shall be considered incidental to the contract. Any outstanding charges not paid for by the contractor for this relocation service will be deducted from the final payment.

TRAFFIC CONTROL DEFICIENCY DEDUCTION

To ensure a prompt response to incidents involving the integrity of work zone traffic control, the Contractor shall provide a telephone number where a responsible individual can be contacted 24 hours-a-day. When the Engineer is notified, or determines a traffic control deficiency exists, he/she will notify and direct the Contractor to correct the deficiency within a specified time. The specified time, which begins upon notification to the Contractor, will be from 1/2 hour to 12 hours based upon the urgency of the situation and the nature of the deficiency. The Engineer shall be the sole judge. A deficiency may be any lack of repair, maintenance, or non-compliance with the traffic control plan. A deficiency may also be

applied to situations where corrective action is not an option such as the use of non-certified flaggers for short term operations; working with lane closures beyond the time allowed in the contract; or failure to perform required contract obligations such as traffic control surveillance.

If the Contractor fails to correct a deficiency within the specified time, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency exists. The calendar day(s) will begin with notification to the Contractor and end with the Engineer's acceptance of the correction. The daily monetary deduction will be either \$1,000 or 0.05 percent of the awarded contract value, whichever is greater. For those deficiencies where corrective action was not an option this monetary deduction will be immediate. In addition, if the Contractor fails to respond, the Engineer may correct the deficiency and the cost thereof will be deducted from monies due or which may become due the Contractor. This corrective action will in no way relieve the Contractor of his/her contractual requirements or responsibilities.

Payment shall be at the Contract unit price per Lump Sum of TRAFFIC CONTROL AND PROTECTION, which price shall include all costs for furnishing, installing and maintaining the traffic control devices in accordance with these Specifications.

ITEM 47 - CONTINGENT CASH ALLOWANCE

A contingency allowance pay item is provided as a part of this contract for the purpose of facilitating the completion of unforeseen or additional work not included in the contract as awarded, and which is determined by the Engineer to be necessary and germane to the contract.

Use of the contingency allowance will be at the discretion of the Engineer. The Engineer may, at the Engineer's discretion, use the contingency allowance for any of the following reasons:

- (a) Facilitate a temporary payment allowance to the Contractor for work completed under existing contract pay items and for which completed quantities exceed contract quantities;
- (b) Facilitate a temporary payment allowance to the Contractor for work completed beyond the scope of existing contract pay items; or
- (c) Facilitate a temporary payment allowance to the Contractor for the purchase of equipment, materials, or such other requisition as Engineer determines to be necessary for the completion of the Work.

Such use of the CONTINGENCY ALLOWANCE will be further subject to approval by the Village. The Village's decision with regard to use of the CONTINGENCY ALLOWANCE will be final.

- A. Any payments made to Contractor under the CONTINGENCY ALLOWANCE will be considered temporary, and will only be retained by Contractor until such time that an authorization of contract changes can be approved and incorporated into the contract.
- B. Contractor, in accepting payments made under the CONTINGENCY ALLOWANCE, agrees to the terms of this and other applicable special provisions. Contractor agrees to relinquish any monies and any claim to monies paid under the CONTINGENCY ALLOWANCE upon approval of an authorization of contract changes and payment for any work for which payment was previously made under the CONTINGENCY ALLOWANCE. Contractor further agrees to return any monies previously paid thereunder.

- C. The CONTINGENCY ALLOWANCE pay item for this contract has been established with a unit of measurement in dollars, a quantity of \$50,000.00, and a contract unit price of one dollar (\$1.00), for a total CONTINGENCY ALLOWANCE contract price of \$50,000 dollars and no cents (\$50,000.00). Bidder, in submitting a bid, accepts the quantity, contract unit price, and total contract price of the CONTINGENCY ALLOWANCE.

Basis of Payment. This work will be paid for at the contract unit price per dollar for CONTINGENCY ALLOWANCE. The total bid amount for this item will be \$50,000.00.

ITEM 48 – WATER USAGE CREDIT

Pay items are provided as a part of this contract for the purpose of documenting the quantity of water obtained from the Village by the Contractor. If the Contractor elects to obtain water from the Village, the Contractor shall comply with the Special Provision USE OF FIRE HYDRANTS. The quantity of water obtained from the Village by the Contractor shall be deducted from the contract as WATER USAGE DEDUCTION, and shall be credited to the contract as WATER USAGE CREDIT.

The WATER USAGE CREDIT pay item for this contract has been established with a unit of measurement in thousands of gallons (TGAL), a quantity of one-hundred (100.00), and a contract unit price of eight dollars and eighty-five cents (\$8.85), for a total WATER USAGE CREDIT contract price of eight-hundred eighty-five dollars and no cents (\$885.00). Bidder, in submitting a bid, accepts the quantity, contract unit price, and total contract price of the WATER USAGE CREDIT pay item.

Method of Measurement. Water usage will be measured as the actual quantity of water obtained from the Village by the Contractor, which quantity shall be rounded up to the nearest 1,000 gallons.

Basis of Payment. The water usage credit will be paid for at the contract unit price per thousand gallons (TGAL) for WATER USAGE CREDIT. The quantity paid for as WATER USAGE CREDIT will be equal to the quantity deducted as WATER USAGE DEDUCTION.

ITEM 49 – WATER USAGE DEDUCTION

Pay items are provided as a part of this contract for the purpose of documenting the quantity of water obtained from the Village by the Contractor. If the Contractor elects to obtain water from the Village, the Contractor shall comply with the Special Provision USE OF FIRE HYDRANTS. The quantity of water obtained from the Village by the Contractor shall be deducted from the contract as WATER USAGE DEDUCTION, and shall be credited to the contract as WATER USAGE CREDIT. The WATER USAGE DEDUCTION pay item for this contract has been established with a unit of measurement in thousands of gallons (TGAL), a quantity of one-hundred (100.00), and a contract unit price of a deduction of eight dollars and eighty-five cents (\$8.85), for a total WATER USAGE DEDUCTION contract price of a deduction of eight-hundred eighty-five dollars and no cents (\$885.00). Bidder, in submitting a bid, accepts the quantity, contract unit price, and total contract price of the WATER USAGE DEDUCTION pay item.

Method of Measurement. Water usage will be measured as the actual quantity of water obtained from the Village by the Contractor, which quantity shall be rounded up to the nearest 1,000 gallons.

Basis of Payment. The water usage deduction will be deducted at the contract unit price per thousand gallons (TGAL) for WATER USAGE DEDUCTION. The quantity deducted as WATER USAGE DEDUCTION will be equal to the quantity paid for as WATER USAGE CREDIT.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Village of Villa Park, 20 S. Ardmore Avenue, Villa Park, Illinois

Edwin Hancock Engineering Compnay, 9933 Roosevelt Road, Westchester, Illinois 60154

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets
SPECIAL PROVISION
FOR
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

“1030.06 Quality Management Program. The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following.”

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

“(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations” at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time.”

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

“(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
<input type="checkbox"/>	Cores
<input checked="" type="checkbox"/>	Nuclear Density Gauge (Correlated when paving ≥ 3,000 tons per mixture)

Density verification test locations will be determined according to the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations”. The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day’s paving will be less than the prescribed density testing interval, the length of the day’s paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."



Illinois Environmental Protection Agency

CONTRACT

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Wisconsin Avenue Reconstruction Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Wisconsin Avenue from Vermont Street to Stone Road- See attached figures

City: Villa Park State: IL Zip Code: 60181

County: DuPage Township: York

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.90103 Longitude: - 87.98608

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

EPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): _____ Approximate End Date (mm/dd/yyyy): _____

Estimated Volume of debris (cu. Yd.): _____

II. Owner/Operator Information for Source Site

Site Owner

Name: Village of Villa Park

Street Address: 20 S Ardmore Avenue

PO Box: _____

City: Villa Park State: IL

Zip Code: 60181 Phone: (630) 834-8500

Contact: _____

Email, if available: _____

Site Operator

Name: _____

Street Address: _____

PO Box: _____

City: _____ State: _____

Zip Code: _____ Phone: _____

Contact: _____

Email, if available: _____

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

A limited historical & regulatory review was performed to identify PIPs. Site reconnaissance was performed while sampling to evaluate on-site environmental conditions & potential PIPs. Based on the nature & scope of the project, 6 soil samples were collected for indicator contaminants associated with identified PIPs and screened with a PID. Figure 2 shows sample locations.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:

See attached analytical summary tables, laboratory reports and associated NELAC certification. Figure 2 identifies the project area that is covered by this certification.

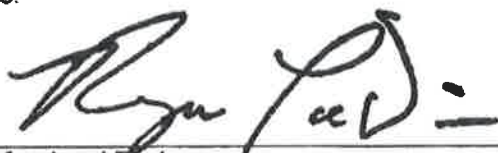
IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Ryan M. LaDieu, P.E. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

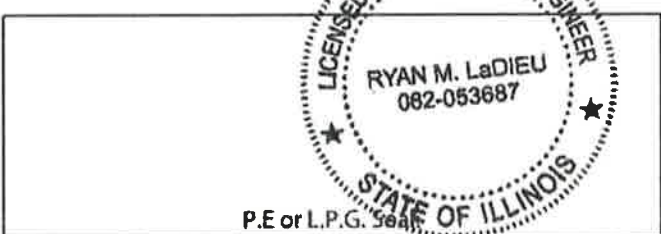
Company Name: True North Consultants
Street Address: 1000 East Warrenville Road, Suite 140
City: Naperville State: IL Zip Code: 60563
Phone: 630.717.2880

Ryan M. LaDieu
Printed Name: _____



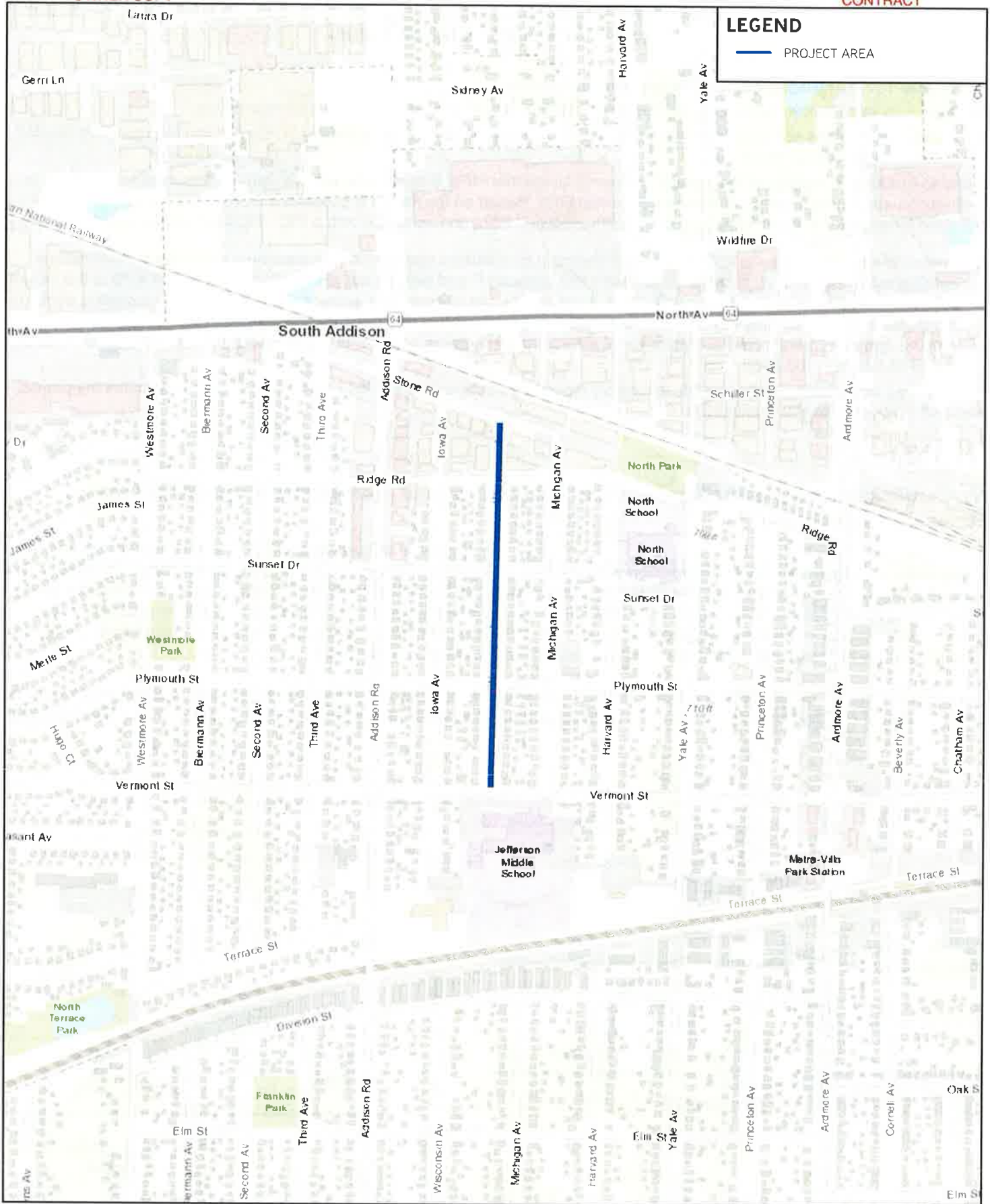
Licensed Professional Engineer or
Licensed Professional Geologist Signature:

7/15/2024
Date:



LEGEND

PROJECT AREA



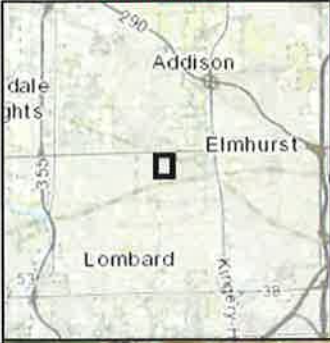
CLIENT
 EDWIN HANCOCK ENGINEERING COMPANY
 9933 ROOSEVELT ROAD
 WESTCHESTER, ILLINOIS

SITE
 WISCONSIN AVENUE
 VERMONT STREET TO STONE ROAD
 VILLA PARK, ILLINOIS



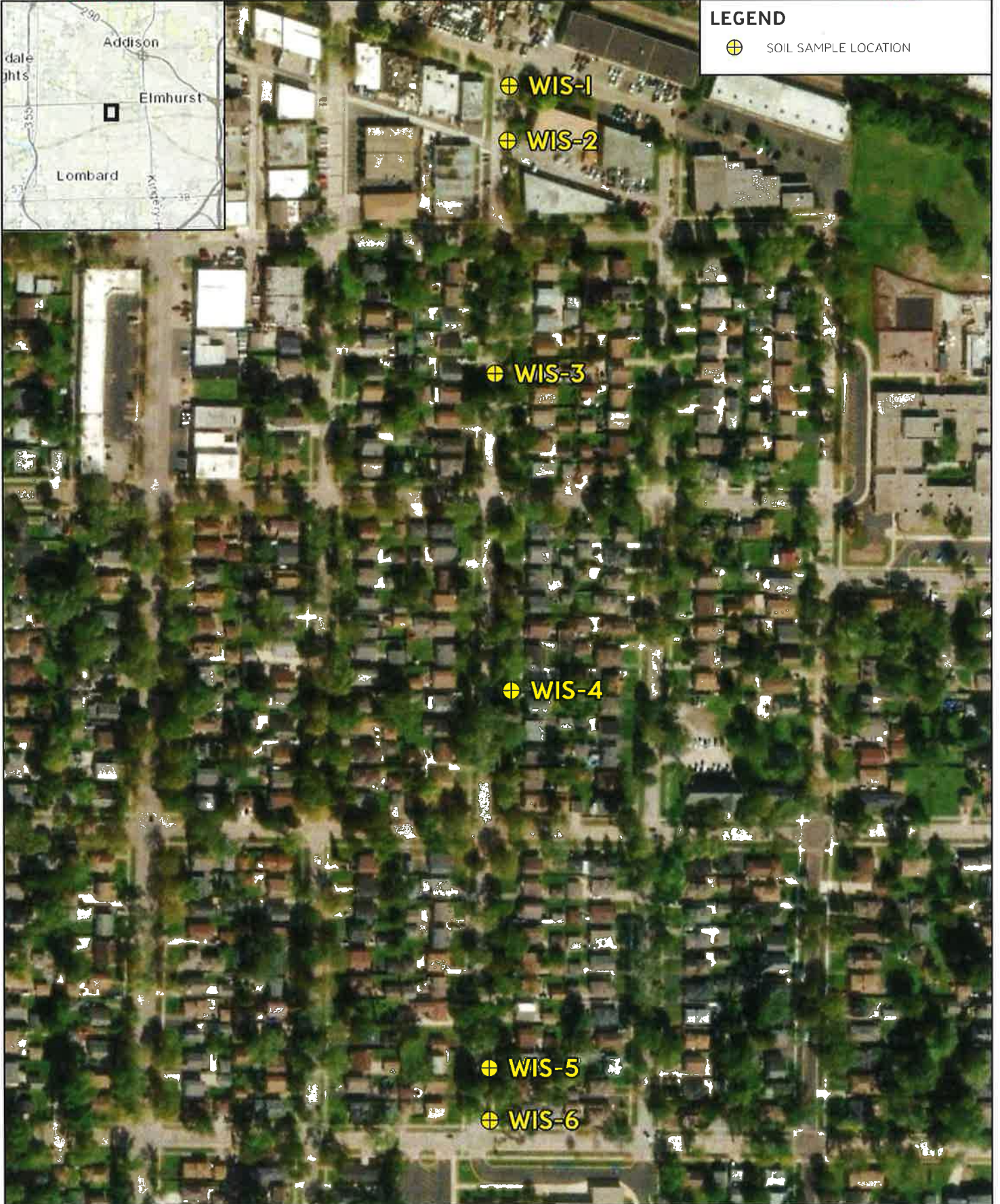
PROJECT T243463
 DATE 7/11/2024
 SCALE 1 inch=1,000 feet

FIGURE
 I



LEGEND

⊕ SOIL SAMPLE LOCATION



CLIENT
 EDWIN HANCOCK ENGINEERING COMPANY
 9933 ROOSEVELT ROAD
 WESTCHESTER, ILLINOIS

SITE
 WISCONSIN AVENUE
 VERMONT STREET TO STONE ROAD
 VILLA PARK, ILLINOIS



PROJECT T243463
 DATE 7/11/2024
 SCALE 1 inch=350 feet

FIGURE
2



GEOTECHNICAL ENGINEERING REPORT

**College Streets Reconstruction Project
Various Streets
Villa Park, Illinois**

**Prepared For:
Carrie A. Pintar, PE, CFM, CPESC
Robinson Engineering, Ltd.
300 Park Boulevard, Suite 309
Itasca, Illinois 60143**

**Prepared By:
GEOCON Professional Services, LLC.
9370 W. Laraway Road, Suite D
Frankfort, Illinois 60423**

January 5, 2015

GEOCON Project No. 15-G601

The laboratory testing program selected for this project is intended to assist with determination of soil classification as well as strength and deformation characteristics of the subsurface soil deposits that will provide foundation support for the proposed structures. All laboratory testing was performed in general accordance with the respective AASHTO Methods, as applicable, and the results are included on the boring logs and laboratory test reports included in the Appendix. Unless notified to the contrary, all samples will be disposed of after one month.

PAVEMENT CORES

Pavement cores were collected at each boring location using conventional rotary coring equipment. During the coring operations, the thickness of the HMA or PCC pavement was recorded, the aggregate base thickness was measured and field DCP testing was performed of the subgrade below the aggregate base. The following table provided the results of the coring and field DCP testing and photographs of the cores are included in the Appendix.

TABLE 1: EXISTING PAVEMENT SECTION THICKNESS

Core No.	Street Name	HMA Thickness (in.)	PCC Thickness (in.)	Aggregate Thickness (in.)
B-01	Iowa Avenue	0	7.5	10
B-02	Iowa Avenue	4.5	0	10
B-03	Iowa Avenue	5.5	0	15
B-04	Iowa Avenue	4.5	0	11
B-05	Wisconsin Ave	5	0	10
B-06	Wisconsin Ave	4.5	0	9
B-07	Wisconsin Ave	6.5	0	11
B-08	Michigan Avenue	4	0	10
B-09	Michigan Avenue	4	0	10
B-10	Michigan Avenue	4	0	8
B-11	Vermont Street	0	6	5

SOIL CONDITIONS

The types of foundation materials encountered at the test boring locations are described on the soil boring logs. The lines delineating the changes in strata on the logs represent an approximate boundary between the various soil classifications. It must be recognized that the soil descriptions are considered representative for the specific test hole location, but the variations may occur between the sampling intervals and boring locations. A summary of the major soil profile components is described in the following paragraphs. A more detailed description and supporting data for each boring location can be found on the individual soil boring logs.

Core No.	Street Name	Moisture Content of Subgrade, %	Subgrade Immediate Bearing Value, IBV	IDOT Recommended Remedial Action, in.
B-01	Iowa Avenue	24.4	6.2	9*
B-02	Iowa Avenue	26.3	5.5	9
B-03	Iowa Avenue	24.1	10.7	None
B-04	Iowa Avenue	20.1	9.2	None
B-05	Wisconsin Ave	31.0	7.7	8*
B-06	Wisconsin Ave	20.6	3.5	12
B-07	Wisconsin Ave	27.5	3.5	12
B-08	Michigan Avenue	29.8	3.5	12
B-09	Michigan Avenue	19.1	4.8	10
B-10	Michigan Avenue	25.9	6.9	8*
B-11	Vermont Street	25.9	6.9	8*

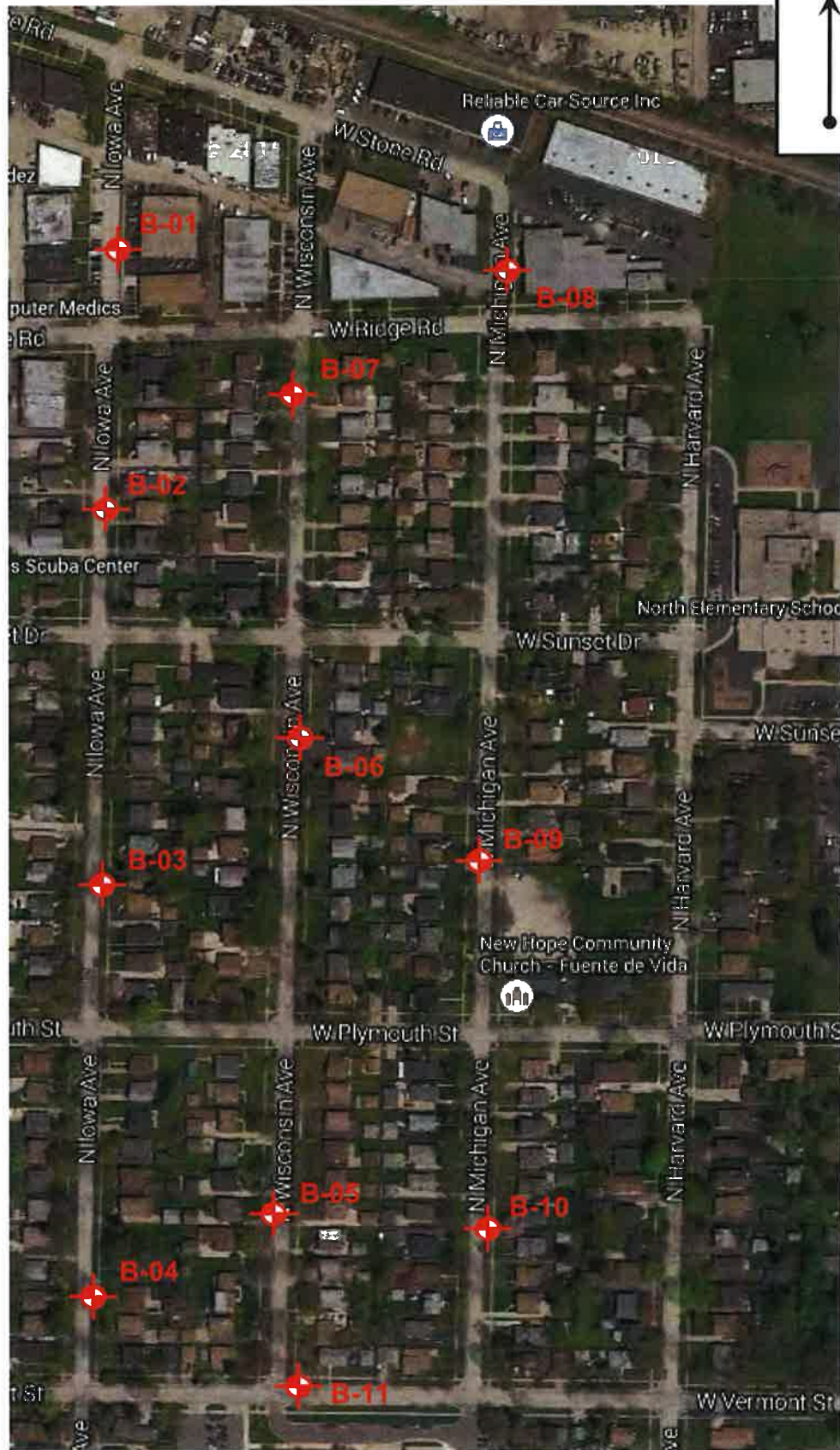
*Note: Remedial Action optional for IBV values between 6 and 8.

Subgrade improvement, if utilized for this project, should consist of removal and replacement with IDOT CA-06 aggregate to the minimum depths specified above. Prior to placement of new site grading fill or aggregate base material, GEOCON recommends that the exposed subgrade be thoroughly tested and evaluated by a qualified representative of the geotechnical engineer. The testing and inspection may consist of proofrolling the subgrade with a heavily loaded single axle dump truck, or DCP testing. DCP testing should be performed in general accordance with the methods and procedures provided in the Illinois Department of Transportation (IDOT) S-33 "Soils Field Testing and Inspection" guide. IBV values of the improved silty clay subgrade should be equivalent to 8 or greater prior to placing new fill or aggregate subbase.

Subgrade areas that do not pass a proof roll or DCP inspection, GEOCON recommends that the affected subgrade areas be disked, re-compacted and then tested to confirm in place density as it compares to the maximum laboratory density. Considering the in place moisture content is as much as 13 percent over the optimum value, portions of the subgrade may need to be dried prior to re-compaction. Density for subgrade materials should be at least 95 percent of the maximum dry density as determined by the Standard Proctor test (AASHTO T-99).

All earthwork, new embankment construction and subgrade preparation should be in accordance with Division 200 and 300 of the IDOT Standard Specifications. Remedial work for unstable subgrade should consist of diskings, aerating, and recompacting exposed subgrade soils, as provided for in Article 301.03 of the IDOT Standard Specifications. Depending upon grading requirements and specific site conditions, solutions to a persistent pumping problem may include removal of unstable soils and replacement with granular backfill, construction of trench drains or a combination thereof.

Pavements should be designed with sufficient slopes to promptly remove surface water. Ponding of water on pavement sections and saturation of pavement subgrades is a common cause of premature pavement deterioration. Routine maintenance consisting of repairing damaged areas is helpful in maintaining pavement life and serviceability. Pavement specifications should reference the Illinois Department of Transportation (IDOT) Standard Specifications.



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FIGURE 2
BORING LOCATION DIAGRAM
Various Streets Reconstruction
Villa Park, Illinois

PROJECT NUMBER:
15-G601

DATE: January, 2016

CLIENT Robinson Engineering, Ltd. PROJECT NAME Various Streets Reconstruction
 PROJECT NUMBER 15-G601 PROJECT LOCATION Villa Park, Illinois
 DATE COMPLETED 12/3/15 LOGGED BY NJ/RR DRILLING METHOD 3.25 in. I.D. HSA

DEPTH (ft)	ELEVATION (ft.)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	IBV VALUE	POCKET PEN. (Qp) (tsf)	UNC. STRENGTH (Qu) (tsf)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	ORGANIC CONTENT (%)	ATTERBERG LIMITS			
													LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0																
	709.6		0-5" ASPHALT PAVEMENT													
	708.8		5"-15" GRAVEL SUBBASE													
2.5			Dark Brown mottled Gray SILTY CLAY trace sand and gravel medium stiff to stiff, moist	ST 1	63		7.7	1.5		31.0	85.8		43	24	19	
5.0				SS 2	44	3-2-5 (7)		0.75	0.8	29.3						
7.5			Brown mottled Black SILTY CLAY trace organic, sand and gravel medium stiff, moist	SS 3	33	2-1-2 (3)		0.75		39.3		3.2				
10.0			Brown SILTY CLAY trace sand and gravel very stiff, moist	SS 4	67	6-6-7 (13)		3.25	3.3	21.0						









Bottom of borehole at 10.0 feet.

COMPLETION DEPTH 10 ft GROUND ELEVATION 710 ft
 CAVE DEPTH ft BACKFILL Soil Cuttings
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING ---
 AFTER DRILLING ---

NOTES

Lines of Demarcation represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes.

CLIENT Robinson Engineering, Ltd. PROJECT NAME Various Streets Reconstruction
 PROJECT NUMBER 15-G601 PROJECT LOCATION Villa Park, Illinois
 DATE COMPLETED 12/3/15 LOGGED BY NJ/RR DRILLING METHOD 3.25 in. I.D. HSA

DEPTH (ft)	ELEVATION (ft.)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	IBV VALUE	POCKET PEN. (Qp) (tsf)	UNC. STRENGTH (Qu) (tsf)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	ORGANIC CONTENT (%)	ATTERBERG LIMITS				
													LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX		
0.0			0-4.5" ASPHALT PAVEMENT														
	707.6		4.5"-13.5" GRAVEL SUBBASE														
	706.9		Mixed Brown and Black SILTY CLAY FILL trace sand and gravel stiff, moist	SS 1	33	4-3-4 (7)	3.5	1.75	1.7	20.6							
2.5																	
	704.5		Brown mottled Gray SILTY CLAY trace sand and gravel stiff, moist	SS 2	56	3-3-3 (6)		1.5	1.2	18.1							
5.0																	
	702.0		Brown SILTY CLAY trace sand and gravel very stiff, moist	SS 3	100	3-4-4 (8)		2.25	2.1	17.0							
7.5																	
																	
10.0	698.0			SS 4	100	11-7-8 (15)		3.5	3.3	21.8							

Bottom of borehole at 10.0 feet.

COMPLETION DEPTH 10 ft GROUND ELEVATION 708 ft
 CAVE DEPTH ft BACKFILL Soil Cuttings
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING ---
 AFTER DRILLING ---

NOTES

Lines of Demarcation represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes.



PHOTOGRAPH 19: Pavement core from B-05.



PHOTOGRAPH 20: Pavement core from B-06.



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Frankfort, IL 60423
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PHOTOGRAPH LOG
Various Streets Reconstruction
Villa Park, Illinois

PROJECT NUMBER:
15-G0601

DATE:
December, 2015



PHOTOGRAPH 21: Pavement core from B-07.



PHOTOGRAPH 22: Pavement core from B-08.



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PHOTOGRAPH LOG
Various Streets Reconstruction
Villa Park, Illinois

PROJECT NUMBER:
15-G0601

DATE:
December, 2015

DuPage County Prevailing Wage Rates posted on 7/15/2024

CONTRACT

														Overtime		
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
ASBESTOS ABT-GEN	All	ALL		50.15	51.15	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
ASBESTOS ABT-MEC	All	BLD		41.27	44.57	1.5	1.5	2.0	2.0	15.84	16.02	0.00	0.90		3.11	6.21
BOILERMAKER	All	BLD		55.76	60.77	2.0	2.0	2.0	2.0	6.97	26.44	0.00	3.34	1.95	0.00	38.26
BRICK MASON	All	BLD		52.06	57.27	1.5	1.5	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98
CARPENTER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
CEMENT MASON	All	ALL		52.00	54.00	2.0	1.5	2.0	2.0	17.81	23.00	0.00	1.15		2.00	4.00
CERAMIC TILE FINISHER	All	BLD		47.09	47.09	1.5	1.5	2.0	2.0	13.00	16.82	0.00	1.09	0.00	5.17	10.34
CERAMIC TILE LAYER	All	BLD		54.84	59.84	1.5	1.5	2.0	2.0	13.00	20.68	0.00	1.17	0.00	7.15	14.30
COMMUNICATION TECHNICIAN	All	BLD		37.85	40.65	1.5	1.5	2.0	2.0	13.90	24.30	3.20	0.83		14.15	28.32
ELECTRIC PWR EQMT OP	All	ALL		50.82	69.34	1.5	1.5	2.0	2.0	7.25	14.22	0.00	1.52	1.52	8.63	17.26
ELECTRIC PWR GRNDMAN	All	ALL		39.04	69.34	1.5	1.5	2.0	2.0	7.25	10.93	0.00	1.17	1.17	6.63	13.27
ELECTRIC PWR LINEMAN	All	ALL		61.09	69.34	1.5	1.5	2.0	2.0	7.25	17.10	0.00	1.83	1.83	10.38	20.76
ELECTRIC PWR TRK DRV	All	ALL		40.46	69.34	1.5	1.5	2.0	2.0	7.25	11.33	0.00	1.21	1.21	6.87	13.75
ELECTRICIAN	All	BLD		47.16	51.41	1.5	1.5	2.0	2.0	14.65	28.19	7.36	1.20		18.39	36.76
ELEVATOR CONSTRUCTOR	All	BLD		67.84	76.32	2.0	2.0	2.0	2.0	16.18	20.96	5.42	0.75		0.00	0.00
FENCE ERECTOR	NE	ALL		51.00	53.00	1.5	1.5	2.0	2.0	13.74	18.32	0.00	0.75		0.00	0.00
GLAZIER	All	BLD		51.55	53.05	1.5	2.0	2.0	2.0	15.64	26.18	0.00	2.27	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		55.02	58.32	1.5	1.5	2.0	2.0	15.84	19.01	0.00	0.90		4.60	9.20
IRON WORKER	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00
LABORER	All	ALL		50.15	50.90	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
LATHER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
MACHINIST	All	BLD		58.39	62.39	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00
MARBLE FINISHER	All	ALL		39.50	53.55	1.5	1.5	2.0	2.0	12.70	22.32	0.00	0.73	0.00	2.88	5.76
MARBLE SETTER	All	BLD		51.00	56.10	1.5	1.5	2.0	2.0	12.70	24.01	0.00	0.92	0.00	3.73	7.45
MATERIAL TESTER I	All	ALL		40.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
MATERIALS TESTER II	All	ALL		45.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00

DuPage County Prevailing Wage Rates posted on 7/15/2024

CONTRACT

MILLWRIGHT	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	1	60.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	2	59.50	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	3	56.95	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	4	55.20	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	5	64.55	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	6	61.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	7	63.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT		50.50	50.50	1.5	1.5	2.0	2.0	23.95	21.40	2.00	2.85	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	1	59.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	2	58.45	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	3	56.40	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	4	55.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	5	53.80	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	6	62.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	7	60.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
ORNAMENTAL IRON WORKER	All	ALL		57.51	60.51	2.0	2.0	2.0	2.0	14.31	26.50	0.00	2.00	0.00	0.00	0.00
PAINTER	All	ALL		53.05	55.05	1.5	1.5	1.5	2.0	16.08	9.90	0.00	1.65	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		45.49	51.09	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIVER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
PIPEFITTER	All	BLD		57.00	60.00	1.5	1.5	2.0	2.0	13.65	22.85	0.00	3.12	0.00	0.00	0.00
PLASTERER	All	BLD		52.00	55.12	1.5	1.5	2.0	2.0	12.70	24.23	0.00	1.18	0.00	4.22	8.43
PLUMBER	All	BLD		58.55	62.05	1.5	1.5	2.0	2.0	17.75	17.74	0.00	1.83		0.00	0.00
ROOFER	All	BLD		50.25	55.25	1.5	1.5	2.0	2.0	11.83	16.44	0.00	1.11	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		56.35	60.86	1.5	1.5	2.0	2.0	15.01	19.43	0.00	1.59	2.62	0.00	0.00
SPRINKLER FITTER	All	BLD		56.60	59.35	1.5	1.5	2.0	2.0	14.45	18.80	0.00	0.75		0.00	0.00
STEEL ERECTOR	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00
STONE MASON	All	BLD		52.06	57.27	1.5	1.5	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98
SURVEY WORKER	All	BLD		56.50	57.50	1.5	1.5	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00

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SURVEY WORKER	All	HWY		56.50	57.50	1.5	1.5	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00
TERRAZZO FINISHER	All	BLD		48.94	48.94	1.5	1.5	2.0	2.0	13.00	18.42	0.00	1.11	0.00	4.22	8.44
TERRAZZO MECHANIC	All	BLD		52.85	56.35	1.5	1.5	2.0	2.0	13.00	19.81	0.00	1.15	0.00	4.47	8.94
TRAFFIC SAFETY WORKER I	All	HWY		42.10	43.70	1.5	1.5	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	ALL	HWY		43.10	44.70	1.5	1.5	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	1	44.06		1.5	1.5	2.0	2.0	11.65	15.35	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	2	44.21		1.5	1.5	2.0	2.0	11.65	15.35	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	3	44.41		1.5	1.5	2.0	2.0	11.65	15.35	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	4	44.61		1.5	1.5	2.0	2.0	11.65	15.35	0.00	0.25	0.00	0.00	0.00
TUCK POINTER	All	BLD		51.53	52.53	1.5	1.5	2.0	2.0	10.05	22.66	0.00	1.15	0.00	0.00	0.00

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

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.

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.

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

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 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 TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network),

pulling of wire in raceways, but not the installation of raceways.

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 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 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,

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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.

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

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

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 Turntrailers 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 Turntrailers 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.

SURVEY WORKER

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking.

SURVEY FOREMAN

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking; oversees survey crew operations; and/or coordinates work of survey crews.

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.

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".

ABV ABOVE	CU YD CUBIC YARD	HATCH HATCHING	PM PAVEMENT MARKING	STD STANDARD
AC ACCESS CONTROL	CULV CULVERT	HD HEAD	PED PEDESTAL	SBI STATE BOND ISSUE
AC ACRE	C&G CURB & GUTTER	HDW HEADWALL	PNT POINT	SR STATE ROUTE
ADJ ADJUST	D DEGREE OF CURVE	HDUTY HEAVY DUTY	PC POINT OF CURVATURE	STA STATION
AS AERIAL SURVEYS	DC DEPRESSED CURVE	ha HECTARE	PI POINT OF INTERSECTION OF HORIZONTAL CURVE	SPBGR STEEL PLATE BEAM GUARDRAIL
AGG AGGREGATE	DET DETECTOR	HMA HOT MIX ASPHALT	PRC POINT OF REVERSE CURVE	SS STORM SEWER
AH AHEAD	DIA DIAMETER	HWY HIGHWAY	PT POINT OF TANGENCY	STY STORY
APT APARTMENT	DIST DISTRICT	HORIZ HORIZONTAL	POT POINT ON TANGENT	ST STRAFF
ASPH ASPHALT	DOM DOMESTIC	HSE HOUSE	POLYETH POLYETHYLENE	STR STRUCTURE
AUX AUXILIARY	DBL DOUBLE	IL ILLINOIS	PCC PORTLAND CEMENT CONCRETE	e SUPERELEVATION RATE
AGS AUXILIARY GAS VALVE (SERVICE)	DSEL DOWNSTREAM ELEVATION	IMP IMPROVEMENT	PP POWER POLE OR PRINCIPAL POINT	S.E. RUN. SUPERELEVATION RUNOFF LENGTH
AVE AVENUE	DSFL DOWNSTREAM FLOWLINE	IN DIA INCH DIAMETER	PRM PRIME	SURF SURFACE
AX AXIS OF ROTATION	DR DRAINAGE OR DRIVE	INL INLET	PE PRIVATE ENTRANCE	SMK SURVEY MARKER
BK BACK	DI DRAINAGE INLET OR DROP INLET	INST INSTALLATION	PGL PROFILE GRADELINE	T TANGENT DISTANCE
B-B BACK TO BACK	DRV DRIVEWAY	IDS INTERSECTION DESIGN STUDY	PROJ PROJECT	T.R. TANGENT RUNOUT DISTANCE
BKPL BACKPLATE	DCT DUCT	INV INVERT	P.C. PROPERTY CORNER	TFI TFI FPHONF
B BARN	EA EACH	IP IRON PIPE	PL PROPERTY LINE	TB TELEPHONE BOX
BARR BARRICADE	EB EASTBOUND	IR IRON ROD	FR PROPOSED	TP TELEPHONE POLE
BL BASELINE	EOP EDGE OF PAVEMENT	IT JOINT	R RADIUS OF RESIDENTIAL	TEMP TEMPORARY
BGN BEGIN	E-CL EDGE TO CENTERLINE	KG KILOGRAM	RR RAILROAD	TBM TEMPORARY BENCH MARK
BM BENCHMARK	E-E EDGE TO EDGE	km KILOMETER	R RAILROAD SPIKE	TD TILE DRAIN
BIND BINDER	ELEC ELECTRICAL	LS LANDSCAPING	RPS REFERENCE POINT STAKE	TBE TO BE EXTENDED
BIT BITUMINOUS	EL ELEVATION	LN LANE	REF REFLECTIVE	TBR TO BE REMOVED
BTM BOTTOM	FNTR ENTRANCE	LT LEFT	RCPP REINFORCED CONCRETE CULVERT PIPE	TBS TO BE SAVED
BLVD BOULEVARD	EXC EXCAVATION	LIDAR LIGHT DETECTION AND RANGING	REINF REINFORCEMENT	TWP TOWNSHIP
BRK BRICK	EX EXISTING	LP LIGHT POLE	REM REMOVAL	UNDGND UNDERGROUND
BBOX BUFFALO BOX	EXPWAY EXPRESSWAY	LGT LIGHTING	RC REMOVE CROWN	USGS U.S. GEOLOGICAL SURVEY
BLDG BUILDING	E EXTERNAL DISTANCE OF HORIZONTAL CURVE	LF LINEAL FEET OR LINEAR FEET	REP REPLACEMENT	USEL UPSTREAM ELEVATION
CATV CABLE	E OFFSET DISTANCE TO VERTICAL CURVE	L LITER OR CURVE LENGTH	REST RESTAURANT	USFL UPSTREAM FLOWLINE
CIP CAST IRON PIPE	F-F FACE TO FACE	LC LONG CHORD	RESURF RESURFACING	UTIL UTILITY
CB CATCH BASIN	FA FEDERAL AID	LNG LONGITUDINAL	RET RETAINING	VBOX VALVE BOX
C-C CENTER TO CENTER	FAI FEDERAL AID INTERSTATE	L SUM LUMP SUM	RT RIGHT	VV VALVE VAULT
CL CENTERLINE OR CLEARANCE	FAP FEDERAL AID PRIMARY	MACH MACHINE	ROW RIGHT-OF-WAY	VLT VAULT
CL-E CENTERLINE TO EDGE	FAS FEDERAL AID SECONDARY	MB MAIL BOX	RD ROAD	VEH VEHICLE
CL-F CENTERLINE TO FACE	FAUS FEDERAL AID URBAN SECONDARY	MH MANHOLE	RDWY ROADWAY	VP VENT PIPE
CTS CENTERS	FP FENCE POST	MATL MATERIAL	RTE ROUTE	VERT VERTICAL
CERT CERTIFIED	OPT FIBER OPTIC	MED MEDIUM	SAN SANITARY	VC VERTICAL CURVE
CHSLO CHISELED	FE FIELD ENTRANCE	m METER	SANS SANITARY SEWER	VPC VERTICAL POINT OF CURVATURE
CS CITY STREET	FH FIRE HYDRANT	METH METHOD	SEC SECTION	VPI VERTICAL POINT OF INTERSECTION
CP CLAY PIPE	FL FLOW LINE	M MID-ORDINATE	SEED SEEDING	VPT VERTICAL POINT OF TANGENCY
CLSD CLOSED	FB FOOT BRIDGE	mm MILLIMETER	SHAP SHAPING	WM WATER METER
CLID CLOSED LID	FDN FOUNDATION	mm DIA MILLIMETER DIAMETER	S SHED	WV WATER VALVE
CT COAT OR COURT	FR FRAME	MIX MIXTURE	SH SHEET	WMMAIN WATER MAIN
COMB COMBINATION	F&G FRAME & GRATE	MBH MOBILE HOME	SHLD SHOULDER	WB WESTBOUND
C COMMERCIAL BUILDING	FRWAY FREEWAY	MOD MODIFIED	SW SIDEWALK OR SOUTHWEST	WILDFL WILDFLOWERS
CE COMMERCIAL ENTRANCE	GAL GALLON	MFT MOTOR FUEL TAX	SIG SIGNAL	W WITH
CONC CONCRETE	GALV GALVANIZED	N & BC NAIL & BOTTLE CAP	SOD SODDING	WO WITHOUT
CONST CONSTRUCT	G GARAGE	N & C NAIL & CAP	SM SOLID MEDIUM	
CONTD CONTINUED	GM GAS METER	N & W NAIL & WASHER	SB SOUTHBOUND	
CONT CONTINUOUS	GV GAS VALVE	NC NORMAL CROWN	SE SOUTHEAST	
COR CORNER	GIS GEOGRAPHICAL INFORMATION SYSTEM	NB NORTHBOUND	SPL SPECIAL	
CORR CORRUGATED	GRAN GRANULAR	NE NORTHEAST	SD SPECIAL DITCH	
CMP CORRUGATED METAL PIPE	GR GRATE	NW NORTHWEST	SQ FT SQUARE FEET	
CNTY COUNTY	GRVI GRAVEL	O/S OFFSET	m ² SQUARE METER	
CH COUNTY HIGHWAY	GND GROUND	O&C OIL AND CHIP	mm ² SQUARE MILLIMETER	
CSE COURSE	GUT GUTTER	OLD OPEN LID	SO YD SQUARE YARD	
XSECT CROSS SECTION	GP GUY POLE	PAT PATTERN	STB STABILIZED	
m ³ CUBIC METER	GW GUY WIRE	PVD PAVED		
mm ² CUBIC MILLIMETER	HH HANDHOLE	PVMT PAVEMENT		

Illinois Department of Transportation

PROJECT: *1130* January 1, 2021

ENGINEER OF POLICY AND PROCEDURES

APPROVED: *[Signature]* January 1, 2021

REGISTRAR OF REGISTRATION AND FUNDING

DATE	REVISIONS
1-1-21	Updated fonts, abbreviations and symbols.
1-1-19	Added new symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 1 of 9)

STANDARD 000001-08

ADJUSTMENT ITEMS		EX	PR	ALIGNMENT ITEMS		EX	PR	DRAINAGE ITEMS		EX	PR
Structure To Be Adjusted				Baseline				Channel or Stream Line			
Structure To Be Cleaned				Centerline				Culvert Line			
Main Structure To Be Filled				Centerline Break Circle				Grading & Shaping Ditches			
Structure To Be Filled				Baseline Symbol				Drainage Boundary Line			
Structure To Be Filled Special				Centerline Symbol				Paved Ditch			
Structure To Be Removed				PI Indicator				Aggregate Ditch			
Structure To Be Reconstructed				Point Indicator				Pipe Underdrain			
Structure To Be Reconstructed Special				Horizontal Curve Data (Half Size)	EX CURVE P.I. STA= Δ= D= R= T= L= E= C= T.R.= S.E. RUN= P.C. STA= P.T. STA= 	CURVE P.I. STA= Δ= D= R= T= L= E= C= T.R.= S.F. RUN= P.C. STA= P.T. STA= 	Storm Sewer				
Frame and Grate To Be Adjusted				BOUNDARIES ITEMS		EX	PR	Flowline			
Frame and Lid To Be Adjusted				Dashed Property Line				Ditch Check			
Domestic Service Box To Be Adjusted				Solid Property/Lot Line				Headwall			
Valve Vault To Be Adjusted				Section/Grant Line				Inlet			
Special Adjustment				Quarter Section Line				Manhole			
Item To Be Abandoned				Quarter/Quarter Section Line				Summit			
Item To Be Moved				County/Township Line				Roadway Ditch Flow			
Item To Be Relocated				State Line				Swale			
Pavement Removal and Replacement				Chiseled Square Found				Catch Basin			
				Iron Pipe Found				Culvert End Section			
				Iron Pipe Set				Water Surface Indicator			
				Survey Marker				Riprap			
				Property Line Symbol				HYDRAULICS ITEMS		EX	PR
				Same Ownership Symbol (Half Size)				Overflow			
				Northwest Quarter Corner (Half Size)				Sheet Flow			
				Section Corner (Half Size)				Hydrant Outlet			
				Southeast Quarter Corner (Half Size)							

Illinois Department of Transportation

PROJECT NO. 2071

ENGINEER OF PROJECT AND PROVISIONS

APPROVED

2071

2004

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 2 of 9)

STANDARD 000001-08

<u>LIGHTING</u> <u>(contd.)</u>		<u>EX</u>	<u>PR</u>	<u>PAVEMENT MARKINGS</u>		<u>EX</u>	<u>PR</u>
Pull Point				Handicap Symbol			
Handhole				RR Crossing			
Heavy Duty Handhole				Raised Marker Amber 1 Way			
Junction Box				Raised Marker Amber 2 Way			
Light Unit Comb.				Raised Marker Crystal 1 Way			
Electrical Ground				Two Way Turn Left			
Traffic Flow Arrow				Shoulder Diag. Pattern			
High Mast Pole (Half Size)				Skip-Dash White			
Light Unit-1				Skip-Dash Yellow			
<u>PAVEMENT (MISC.)</u>	<u>EX</u>	<u>PR</u>		Stop Line			
Keyed Long. Joint				Solid Line			
Keyed Long. Joint w/Tie Bars				Double Centerline			
Sawed Long. Joint w/Tie Bars				Dotted Lines			
Bituminous Shoulder							
Bituminous Taper							
Stabilized Driveway							
Widening							

Illinois Department of Transportation

PLANSHEET 10/20/2011 2021

ENGINEER OF PROJECT AND PROCEDURES

APPROVED 10/20/2011 2021

10/20/2011

**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**

(Sheet 4 of 9)

STANDARD 000001-08

PAVEMENT MARKINGS (contd.)	EX	PR	RAILROAD ITEMS	EX	PR
CL 2Ln 2Way RRPM 12.2 m (40') o.c.	-	◆	Abandoned Railroad		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.	◆	-	Railroad		
CL Multilane Div. RRPM 40' (12.2 m) o.c.	◁	=	Railroad Point	○	
CL Multilane Div. RRPM 80' (24.4 m) o.c.	◁	=	Control Box	⊠	⊠
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.	◁	=	Crossing Gate	⊠	⊠
CL Multilane Undiv.			Flashing Signal	⊠	⊠
Two Way Turn Left Line			Railroad Cant. Mast Arm		
Urban Combination Left			Crosswalk	/	/
Urban Combination Right			REMOVAL ITEMS	EX	PR
Urban Left Turn Arrow			Removal Tic		
Urban Right Turn Arrow			Bituminous Removal		
Urban Left Turn Only		ONLY ONLY ONLY	Hatch Pattern		
Urban Right Turn Only			Tree Removal Single		⊗
Urban Thru Only			RIGHT OF WAY ITEMS	EX	PR
			Future ROW Corner Monument		□
			ROW Marker	⊠	■
			ROW Line		
			Easement		
			Temporary Easement		

Illinois Department of Transportation

DESIGNED BY: [Signature] DATE: 1/1/2011

CHECKED BY: [Signature] DATE: 1/1/2011

APPROVED BY: [Signature] DATE: 1/1/2011

ILLINOIS DEPARTMENT OF TRANSPORTATION

Urban LT & RT Turn Arrow

Urban Thru Arrow

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 5 of 8)

STANDARD 000001-08

RIGHT OF WAY ITEMS (contd.)		EX	PR	ROADWAY PROFILES		EX	PR	SIGNING ITEMS (contd.)		EX	PR
Access Control Line			AC	P.I. Indicator		▲		Reverse Left W1-4L (Half Size)			
Access Control Line & ROW		AC	AC	Point Indicator		○		Reverse Right W1-4R (Half Size)			
Access Control Line & ROW with Fence		AC	AC	Earthworks Balance Point				Two Way Traffic Sign W6-3 (Half Size)			
Excess ROW Line			XS	Begin Point				Detour Ahead W20-2(O) (Half Size)			
ROADWAY PLAN ITEMS								Left Lane Closed Ahead W20-5L(O) (Half Size)			
Cable Barrier		EX	PR	Vert. Curve Data	VPI = ELEV = L = E =	VPI = ELEV = L = E =		Right Lane Closed Ahead W20-5R(O) (Half Size)			
Concrete Barrier				Ditch Profile Left Side				Road Closed Ahead W20-3(O) (Half Size)			
Edge of Pavement				Ditch Profile Right Side				Road Construction Ahead W20-1(O) (Half Size)			
Bit Shoulders, Medians and C&G Line				Roadway Profile Line				Single Lane Ahead (Half Size)			
Aggregate Shoulder				Storm Sewer Profile Left Side				Transition Left W4-2L (Half Size)			
Sidewalks, Driveways				Storm Sewer Profile Right Side				Transition Right W4-2R (Half Size)			
Guardrail				SIGNING ITEMS				Direction of Traffic			
Guardrail Post				Cone, Drum or Barricade				Sign Flag (Half Size)			
Traffic Sign				Barricade Type I							
Corrugated Median				Barricade Type II							
Impact Attenuator				Barricade Type III							
North Arrow with District Office (Half Size)				Barricade With Edge Line							
Match Line			STA. 45+00	Flashing Light Sign							
Slope Limit Line				Panels I							
Typical Cross-Section Line				Panels II							

Illinois Department of Transportation

PLANS BY: [Signature] 2021

DESIGNED BY: [Signature] 2021

APPROVED: [Signature] 2021

DATE: 1/20/21

**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**

(Sheet 7 of 9)

STANDARD 000001-08

SIGNING ITEMS (contd.)		EX	PR	STRUCTURES ITEMS		EX	PR	TRAFFIC SHEET ITEMS		EX	PR
One Way Arrow Lrg, W1-6-(O) (Half Size)				Box Culvert Barrel				Cable Number			
Two Way Arrow Large W1-7-(O) (Half Size)				Box Culvert Headwall				Left Turn Green			
Detour M4-10L-(O) (Half Size)				Bridge Pier				Left Turn Yellow			
Detour M4-10R-(O) (Half Size)				Bridge				Signal Backplate			
One Way Left R6-1L (Half Size)				Retaining Wall				Signal Section 8" (200 mm)			
One Way Right R6-1R (Half Size)				Temporary Sheet Piling				Signal Section 12" (300 mm)			
Left Turn Lane R3-1100L (Half Size)								Walk/Don't Walk Letters			
Keep Left R4-7AL (Half Size)								Walk/Don't Walk Symbols			
Keep Left R4-7BL (Half Size)											
Keep Right R4-7AR (Half Size)											
Keep Right R4-7BR (Half Size)											
Stop Here On Red R10-6-AL (Half Size)											
Stop Here On Red R10-6-AR (Half Size)											
No Left Turn R3-2 (Half Size)											
No Right Turn R3-1 (Half Size)											
Road Closed R11-2 (Half Size)											
Road Closed Thru Traffic R11-2 (Half Size)											
								TRAFFIC SIGNAL ITEMS		EX	PR
								Galv. Steel Conduit			
								Underground Cable			
								Detector Loop Line			
								Detector Loop Large			
								Detector Loop Small			
								Detector Loop Quadrapole			

Illinois Department of Transportation

ISSUED 1-1-07

APPROVED: [Signature] January 1, 2007

ENGINEER OF POLICY AND PROCEDURES

APPROVED: [Signature] January 1, 2007

TRUCKING OFFICIALS AND INVESTIGATORS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 8 of 9)

STANDARD 000001-08

<u>TRAFFIC SIGNAL ITEMS (contd.)</u>			<u>UNDERGROUND UTILITY ITEMS</u>			<u>UTILITY ITEMS (contd.)</u>			
	<u>EX</u>	<u>PR</u>		<u>EX</u>	<u>PR</u>	<u>ABANDONED</u>		<u>EX</u>	<u>PR</u>
Detector Raceway			Cable TV				Traffic Signal		
Aluminum Mast Arm			Electric Cable				Traffic Signal Control Box		
Steel Mast Arm			Fiber Optic				Water Meter		
Veh. Detector Magnetic			Gas Pipe				Water Meter Valve Box		
Conduit Splice			Oil Pipe				Profile Line		
Controller			Sanitary Sewer				Aerial Power Line		
Gulfbox Junction			Telephone Cable				<u>VEGETATION ITEMS</u>		
Wood Pole			Water Pipe				Deciduous Tree		
Temp. Signal Head			<u>UTILITIES ITEMS</u>				Bush or Shrub		
Handhole			Controller				Evergreen Tree		
Double Handhole			Double Handhole				Slump		
Heavy Duty Handhole			Fire Hydrant				Orchard/Nursery Line		
Junction Box			GuyWire or Deadman Anchor				Vegetation Line		
Ped. Pushbutton Detector			Handhole				Woods & Bush Line		
Ped. Signal Head			Heavy Duty Handhole				<u>WATER FEATURE ITEMS</u>		
Power Pole Service			Junction Box				Stream or Drainage Ditch		
Priority Veh. Detector			Light Pole				Waters Edge		
Signal Head			Manhole				Water Surface Indicator		
Signal Head w/Backplate			Monitoring Well (Gasoline)				Water Point		
Signal Post			Pipeline Warning Sign				Disappearing Ditch		
Closed Circuit TV			Power Pole				Marsh		
Video Detector System			Power Pole with Light				Marsh/Swamp Boundary		
			Sanitary Sewer Cleanout						
			Splice Box Above Ground						
			Telephone Splice Box Above Ground						
			Telephone Pole						

Illinois Department of Transportation

PASS 01 04/18/20 2021

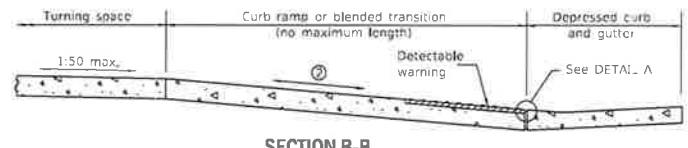
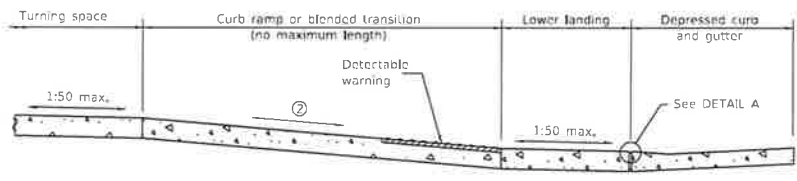
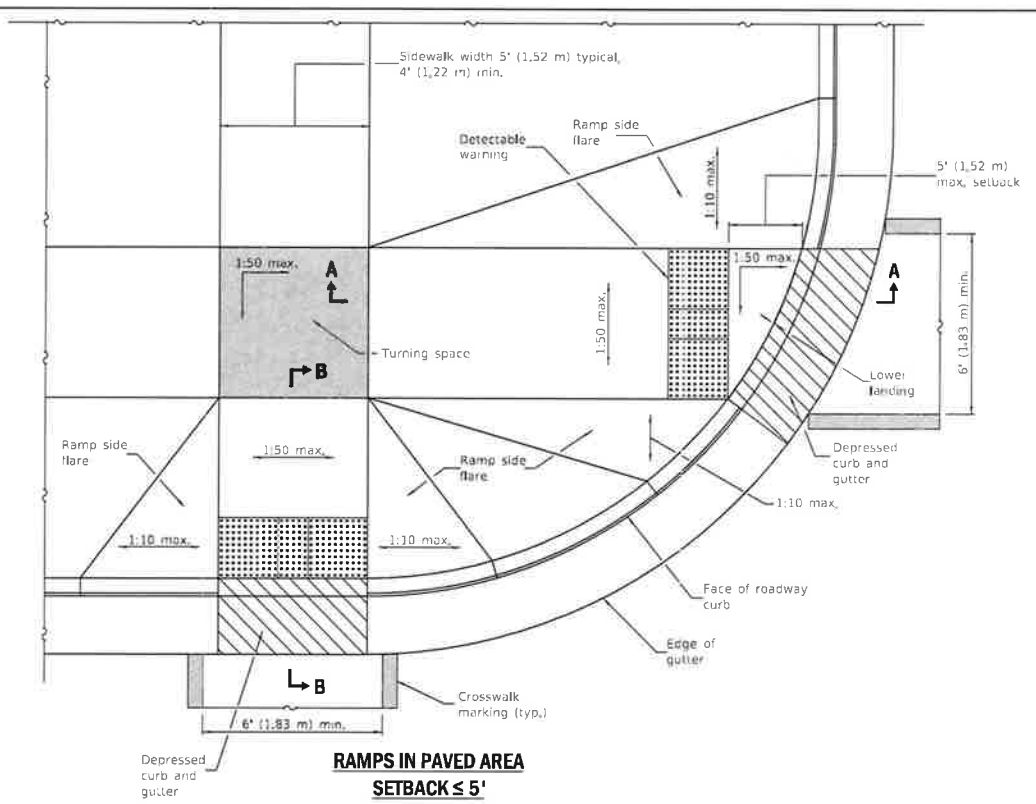
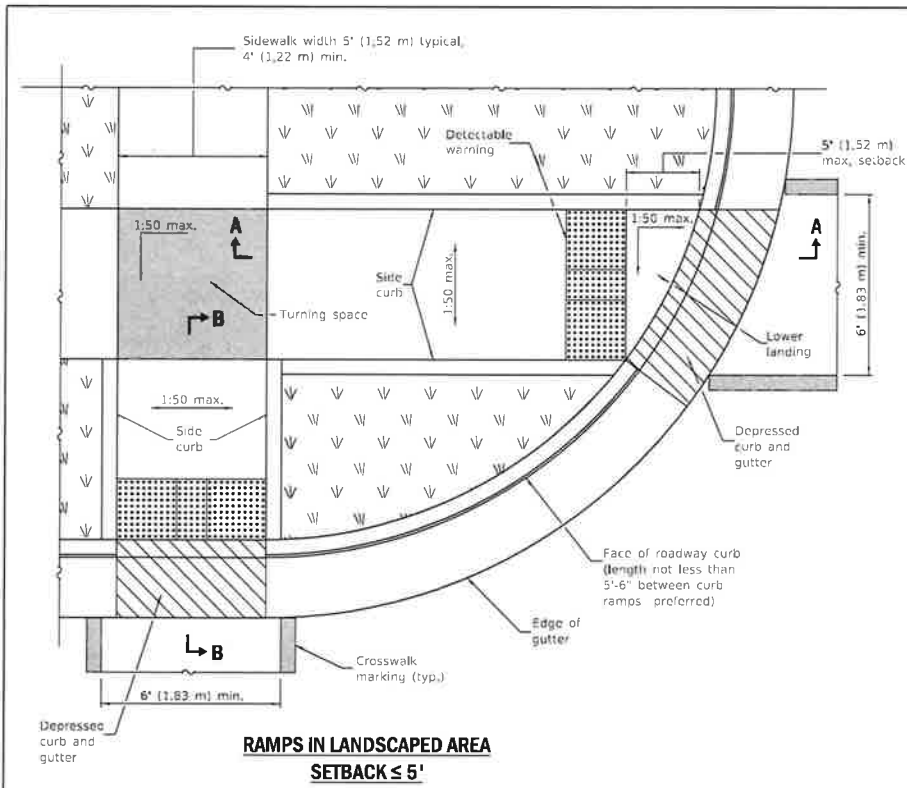
APPROVED 04/18/20 2021

15417

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

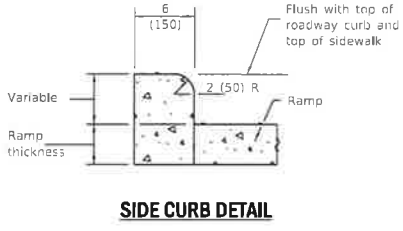
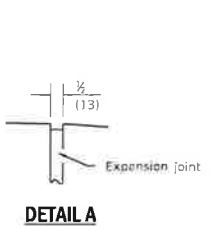
(Sheet 9 of 9)

STANDARD 000001-08



② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



Illinois Department of Transportation

HAAS:js January 1, 2018

ENGINEER OF PROJECT AND PROCEDURES

APPROVED: January 1, 2018

ENGINEER OF DESIGN AND CONSTRUCTION

DATE: 01/01/2018

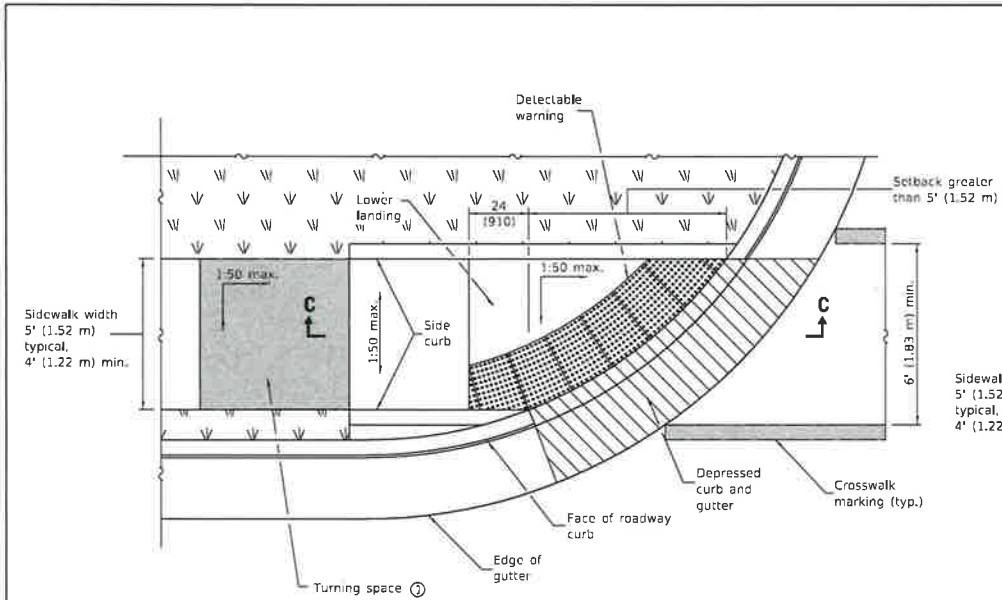
DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

See Sheet 2 for GENERAL NOTES.

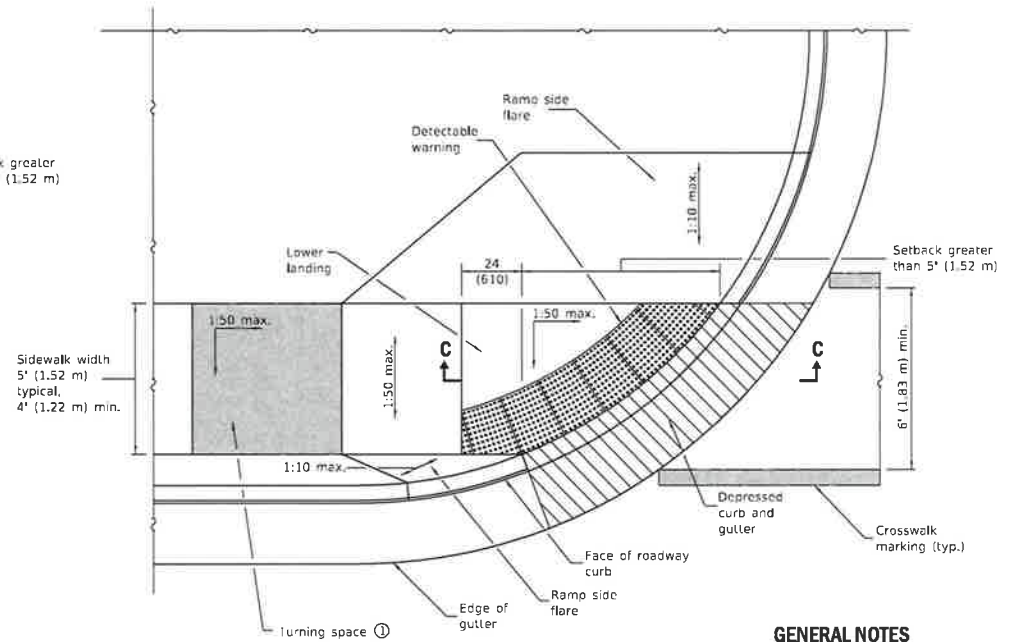
PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

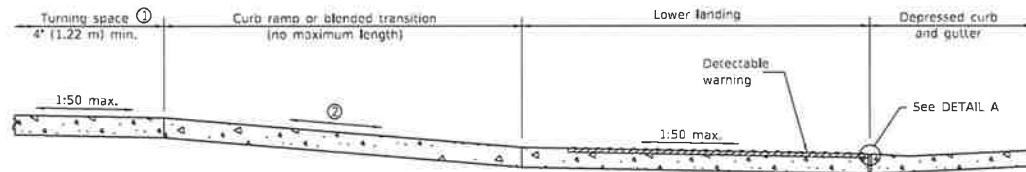
STANDARD 424001-11



**RAMP IN LANDSCAPED AREA
SETBACK > 5'**



**RAMP IN PAVED AREA
SETBACK > 5'**



SECTION C-C

- ① This turning space not required for blended transitions.
- ② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

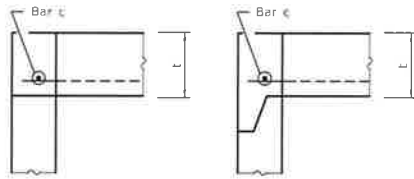
(Sheet 2 of 2)

STANDARD 424001-11

Illinois Department of Transportation

PASSED: 2019
 ENGINEER OF PROJECT AND INSPECTOR'S APPROVAL: [Signature]
 APPROVED: [Signature] January 1, 2019
 ENGINEER OF DESIGN AND CONSTRUCTION

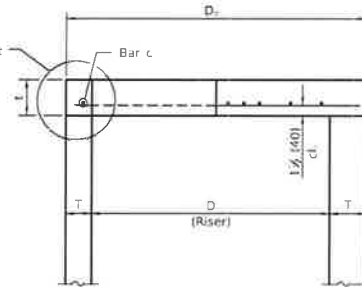
SD/MS/1-11



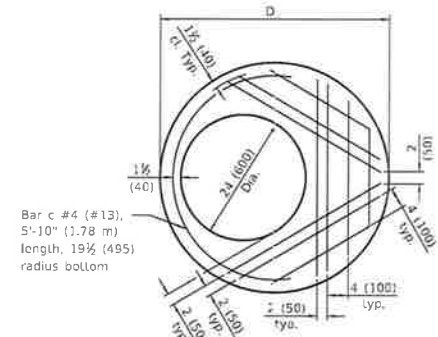
**FLAT SLAB TOP JOINT CONFIGURATIONS
FOR D = 36 (900) AND D = 4'-0" (1.22 m)**

(Shown at access hole)

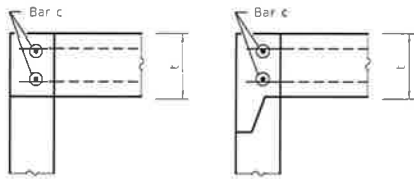
See Top Slab Joint Configurations for D=36 (900) and D=4'-0" (1.22 m)



**SECTION THRU FLAT SLAB TOP
FOR D = 36 (900) AND D = 4'-0" (1.22 m)**



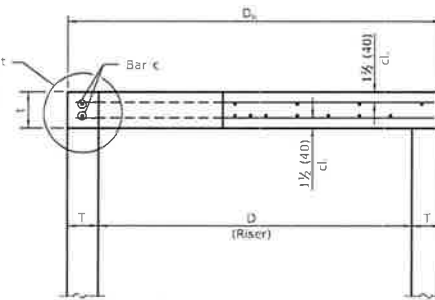
PLAN - FLAT SLAB TOP FOR D = 36 (900)
(Showing layout of reinforcement bars and c bars)



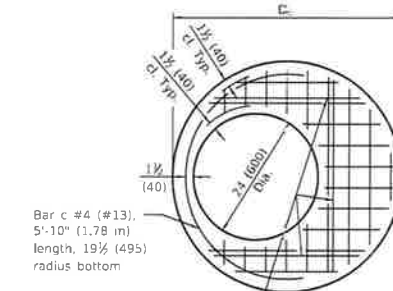
**FLAT SLAB TOP JOINT CONFIGURATIONS
D = 5'-0" (1.52 m)**

(Shown at access hole)

See Top Slab Joint Configurations for D=5'-0" (1.52 m)



**SECTION THRU FLAT SLAB TOP
FOR D = 5'-0" (1.52 m)**



#4 (#13) bars bottom. Bundle with closest WWR bar to the opening.

PLAN - FLAT SLAB TOP FOR D = 36 (900)
(Showing layout of welded wire reinforcement and c bars)

TABLE

D	T	D _o [min.]	#
36 (900)		D + 2T	6 (150)
4'-0" (1.2 m)			6 (150)
5'-0" (1.5 m)	See applicable Standards		8 (200)

GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602016, or 602306 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

Lifting holes shall be located in the sections as per the manufacturer's recommendations.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-19	Expanded / refined reinforcement options.
1-1-18	Revised for compliance with LRFD.

**PRECAST REINFORCED
CONCRETE FLAT SLAB TOP**

(Sheet 1 of 2)

STANDARD 602601-06

Illinois Department of Transportation

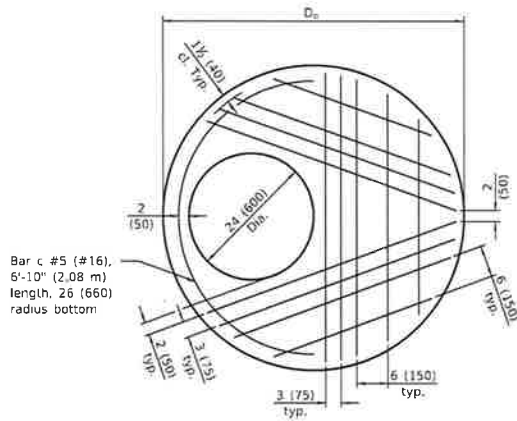
DESIGNED BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

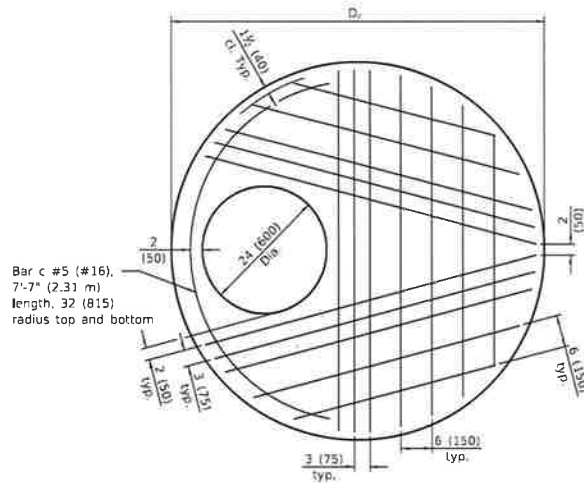
DATE: 12/15/18

PROJECT: [Project Name]



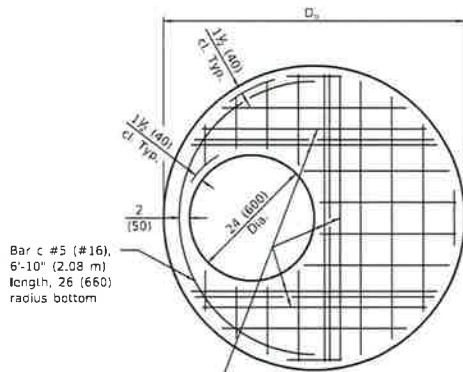
Bar c #5 (#16),
6'-10" (2.08 m)
length, 26 (660)
radius bottom

PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of reinforcement bars and c bars)



Bar c #5 (#16),
7'-7" (2.31 m)
length, 32 (815)
radius top and bottom

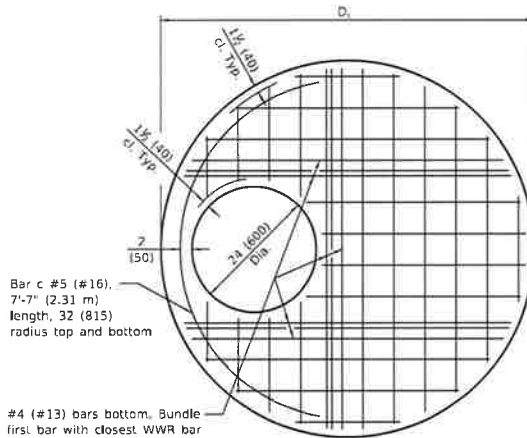
PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of bottom reinforcement bars and c bars)



Bar c #5 (#16),
6'-10" (2.08 m)
length, 26 (660)
radius bottom

#5 (#16) bars bottom. Bundle first bar with closest WWR bar to the opening and place second bar ±3 (75) away.

PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of welded wire reinforcement and c bars)



Bar c #5 (#16),
7'-7" (2.31 m)
length, 32 (815)
radius top and bottom

#4 (#13) bars bottom. Bundle first bar with closest WWR bar to the opening and place second bar ±3 (75) away.

PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 36 (900)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.60 sq. in./ft. (1270 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#4 (#13)

FLAT SLAB TOP REINFORCEMENT FOR D = 4'-0" (1.22 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.62 sq. in./ft. (1312 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#5 (#16)

FLAT SLAB TOP REINFORCEMENT FOR D = 5'-0" (1.52 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#3 or #4 (#10) (#13)
Bottom Mat	* 0.40 sq. in./ft. (847 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#4 (#13)

* Only one layer of WWR permitted to avoid congestion.

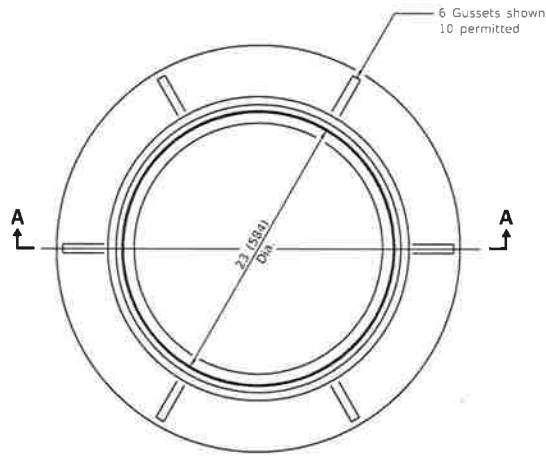
Illinois Department of Transportation

PASSED: *[Signature]* 2018
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: *[Signature]* 2018
 PROJECT: *[Signature]*

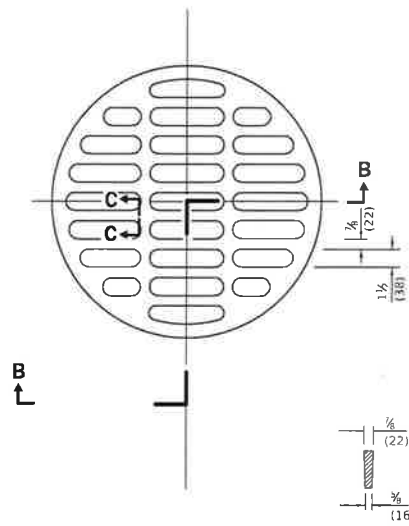
ISSUED: 11/17

**PRECAST REINFORCED
 CONCRETE FLAT SLAB TOP**
 (Sheet 2 of 2)

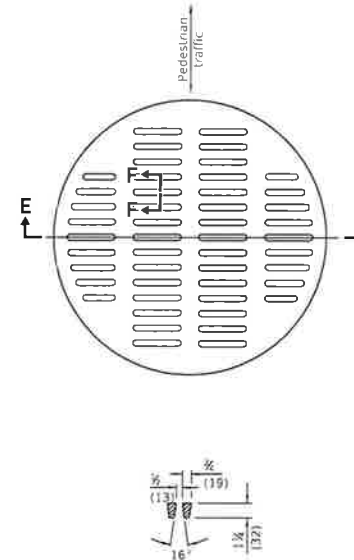
STANDARD 602601-06



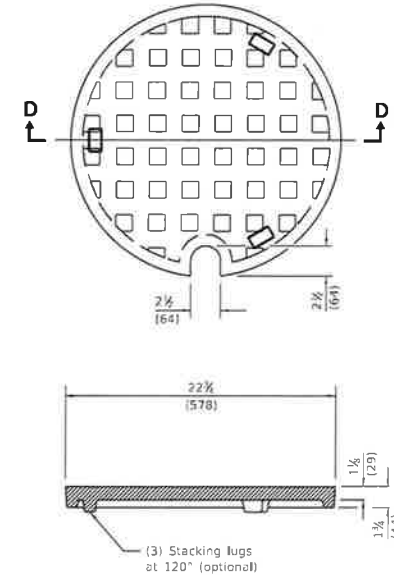
CAST FRAME



SECTION C-C

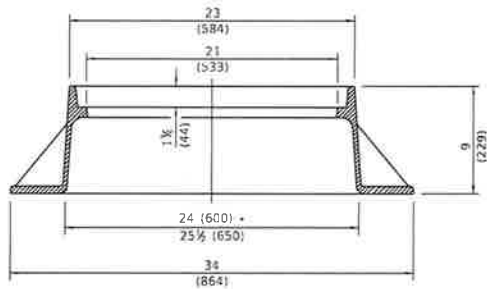


SECTION F-F

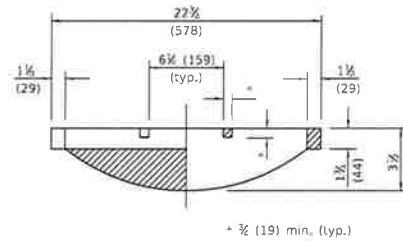


SECTION D-D

CAST CLOSED LID
Gray Iron Lid

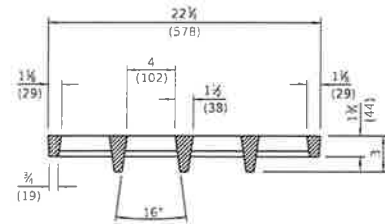


SECTION A-A
Gray Iron



SECTION B-B

CAST OPEN LID



SECTION E-E

**ADA COMPLIANT
CAST OPEN LID**

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PROJECT: 2001-001-2020

ENGINEER OF PROJECT AND PROCEDURES: *W. B. D.*

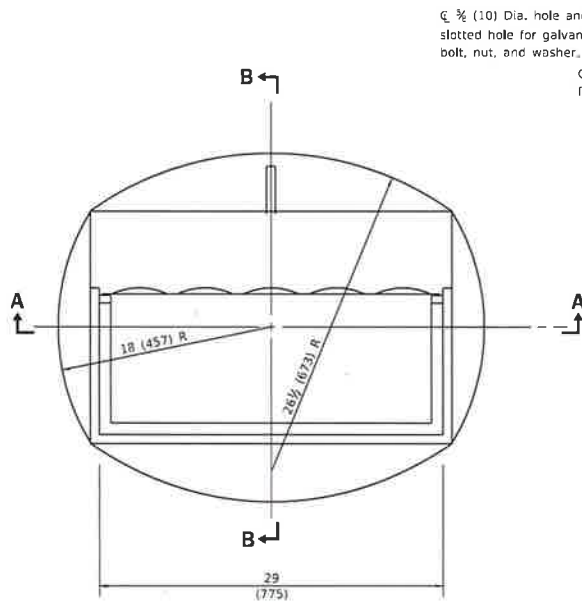
APPROVED: January 1, 2020

DATE: 1/1/2020

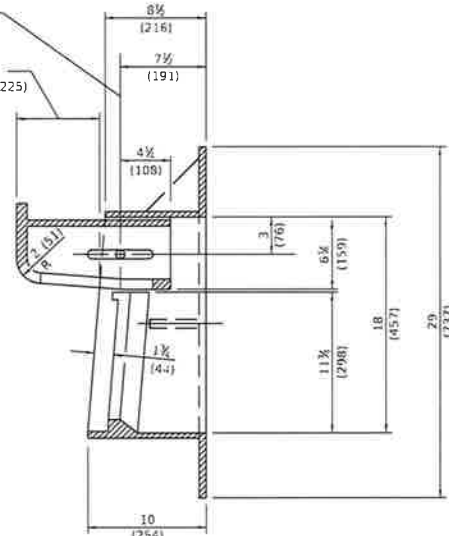
DATE	REVISIONS
1-1-20	Revised dimension in Section B-B of cast open lid.
1-1-15	Revised dimensioning of frame. Added ADA compliant open lid.
1-1-09	Switched units to English (metric).

**FRAME AND LIDS
TYPE 1**

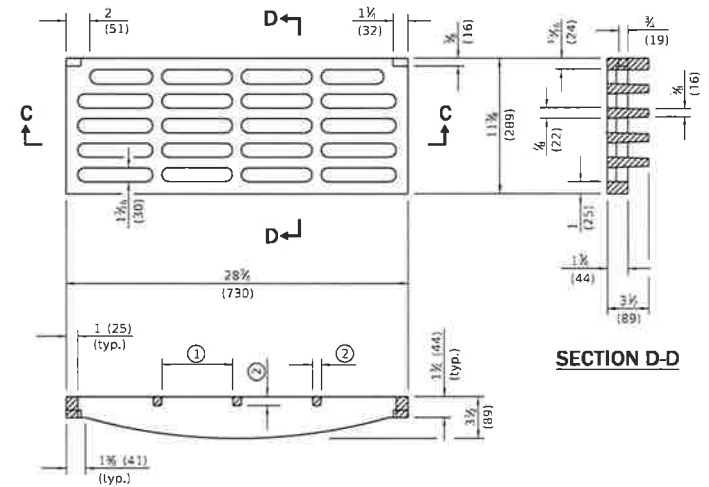
STANDARD 604001-05



CAST FRAME



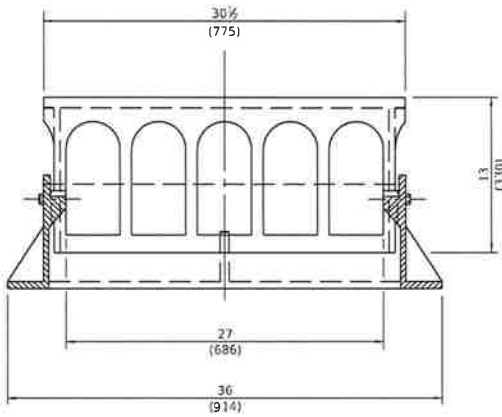
SECTION B-B



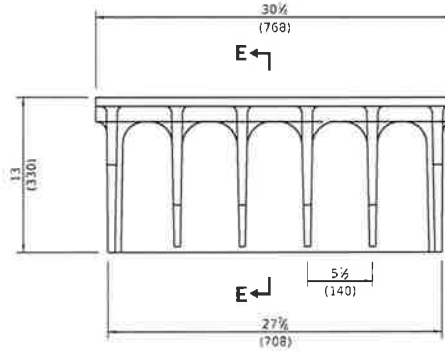
SECTION C-C

- ① = 6 1/2 (159) max. (typ.)
- ② = 1/2 (19) min. (typ.)

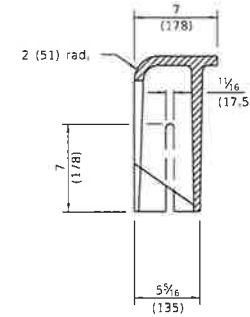
SECTION D-D



SECTION A-A



ALTERNATE CURB BOX



SECTION E-E

CAST GRATE

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-15	Revised dimensions of frame and alternate curb box.
4-1-09	Switched units to English (metric).

**FRAME AND GRATE
TYPE 11**

STANDARD 604051-04

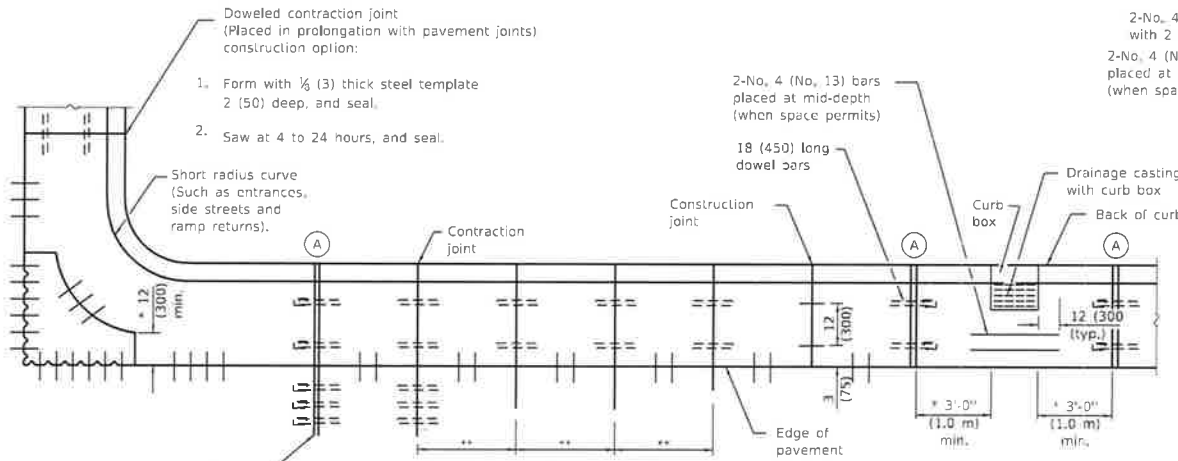
Illinois Department of Transportation

PASS-10
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED
 DATE: 1/15/15

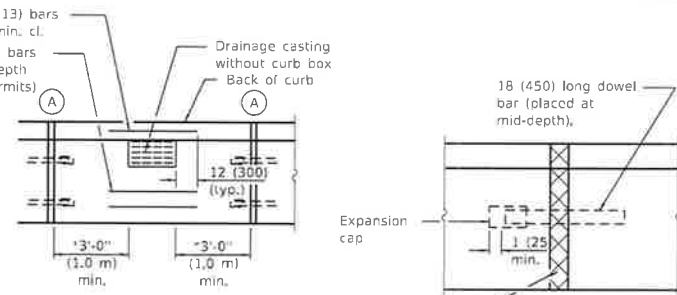
SIGNATURE: *Michael Beard*
 DATE: 1/15/15

DESIGN: _____
DATE: _____

RIGHT OF DESIGN AND ENVIRONMENT

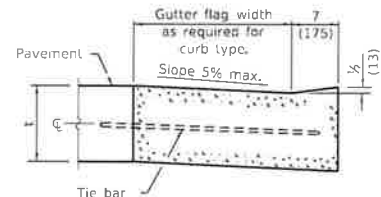


**PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE**

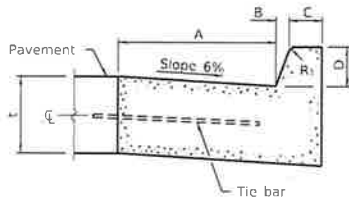


**DETAIL A
EXPANSION JOINT**

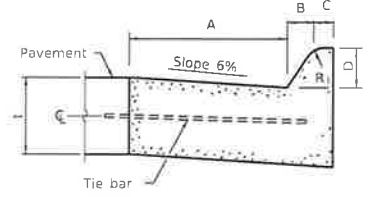
Full depth & width 1 (25) - thick (min.) preformed expansion joint filler.



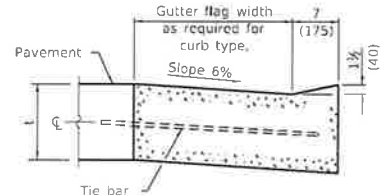
DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



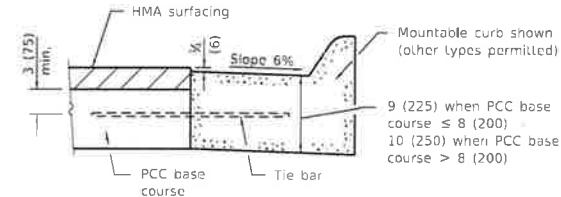
BARRIER CURB



MOUNTABLE CURB



DEPRESSED CURB (TYPICAL)



ADJACENT TO PCC BASE COURSE WITH HMA SURFACING

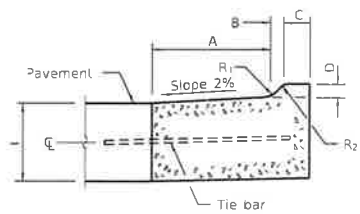
TABLE OF DIMENSIONS BARRIER CURB

TYPE	A	B	C	D	R ₁
B-6.06 #	6	1	6	6	1
(B-15.15)	(150)	(25)	(150)	(150)	(25)
B-6.12	12	1	6	6	1
(B-15.30)	(300)	(25)	(150)	(150)	(25)
B-6.18	18	1	6	6	1
(B-15.45)	(450)	(25)	(150)	(150)	(25)
B-6.24	24	1	6	6	1
(B-15.60)	(600)	(25)	(150)	(150)	(25)
B-9.12	12	2	5	9	1
(B-22.30)	(300)	(50)	(125)	(225)	(25)
B-9.18	18	2	5	9	1
(B-22.45)	(450)	(50)	(125)	(225)	(25)
B-9.24	24	2	5	9	1
(B-22.60)	(600)	(50)	(125)	(225)	(25)

* For corner islands only.

TABLE OF DIMENSIONS MOUNTABLE CURB

TYPE	A	B	C	D	R ₁	R ₂
M-2.06	6	2	4	2	3	2
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)
M-2.12	12	2	4	2	3	2
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)
M-4.06	6	4	3	4	3	NA
(M-10.15)	(150)	(100)	(75)	(100)	(75)	NA
M-4.12	12	4	3	4	3	NA
(M-10.30)	(300)	(100)	(75)	(100)	(75)	NA
M-4.18	18	4	3	4	3	NA
(M-10.45)	(450)	(100)	(75)	(100)	(75)	NA
M-4.24	24	4	3	4	3	NA
(M-10.60)	(600)	(100)	(75)	(100)	(75)	NA
M-6.06	6	6	2	6	2	NA
(M-15.15)	(150)	(150)	(50)	(150)	(50)	NA
M-6.12	12	6	2	6	2	NA
(M-15.30)	(300)	(150)	(50)	(150)	(50)	NA
M-6.18	18	6	2	6	2	NA
(M-15.45)	(450)	(150)	(50)	(150)	(50)	NA
M-6.24	24	6	2	6	2	NA
(M-15.60)	(600)	(150)	(50)	(150)	(50)	NA



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.

L = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) 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.

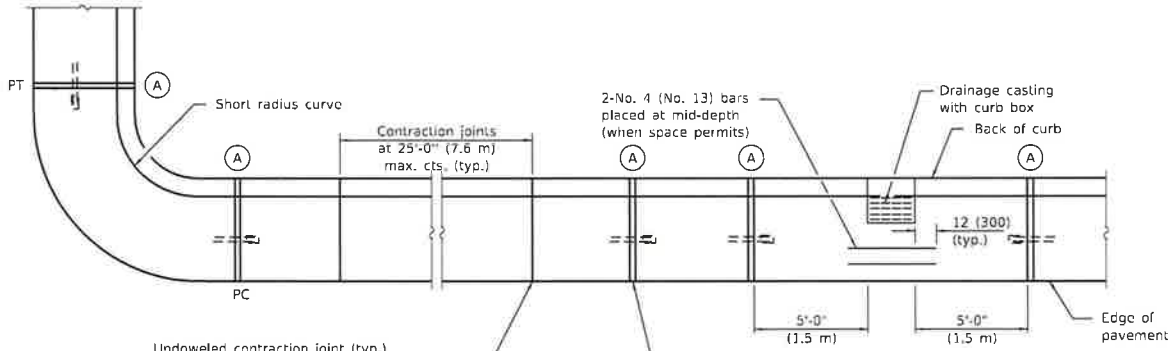
See Standard 606301 for details of corner islands.

All dimensions are in inches (millimeters) unless otherwise shown.

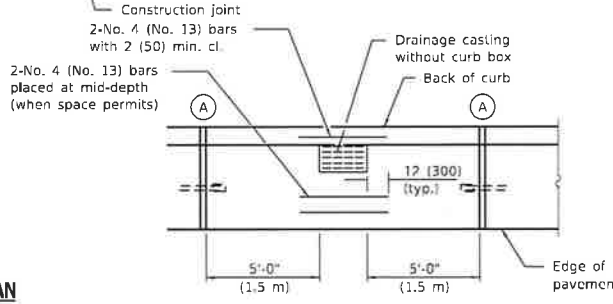
Illinois Department of Transportation
 PASSED: [Signature] 2/22
 CHECKED: [Signature] 2/22
 APPROVED: [Signature] 2/22
 INCHES OR MILLIMETERS

DATE	REVISIONS
1-1-22	Revised contraction joint spacing adjacent to pcc pavement.
1-1-18	Revised General Note for tie bar spacing to 36 (900) cts.

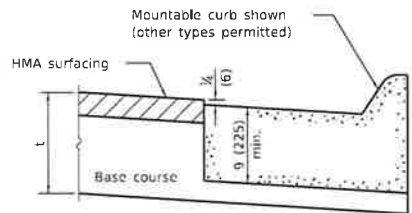
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 (Sheet 1 of 2)
STANDARD 606001-08



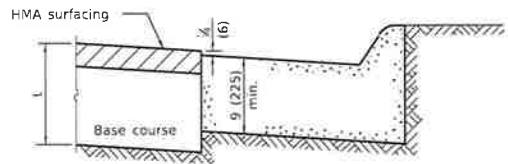
- Undoweled contraction joint (typ.) construction options:
1. Form with 1/2 (3) thick steel template 2 (50) deep, and seal.
 2. Saw 2 (50) deep at 4 to 24 hours, and seal.
 3. Insert 3/4 (20) thick preformed joint filler full depth and width.



PLAN

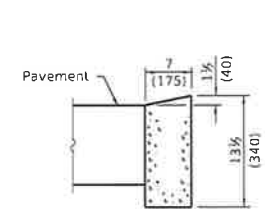


ON DISTURBED SUBGRADE

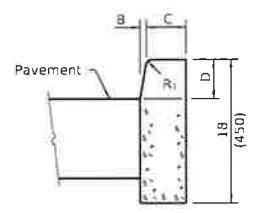


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

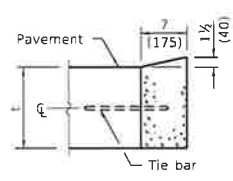


DEPRESSED CURB

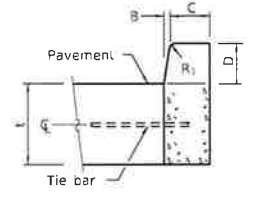


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

Illinois Department of Transportation

PASSFD 2022

Michael Brand
ENGINEER-IN-CHIEF AND PROJECT MANAGER

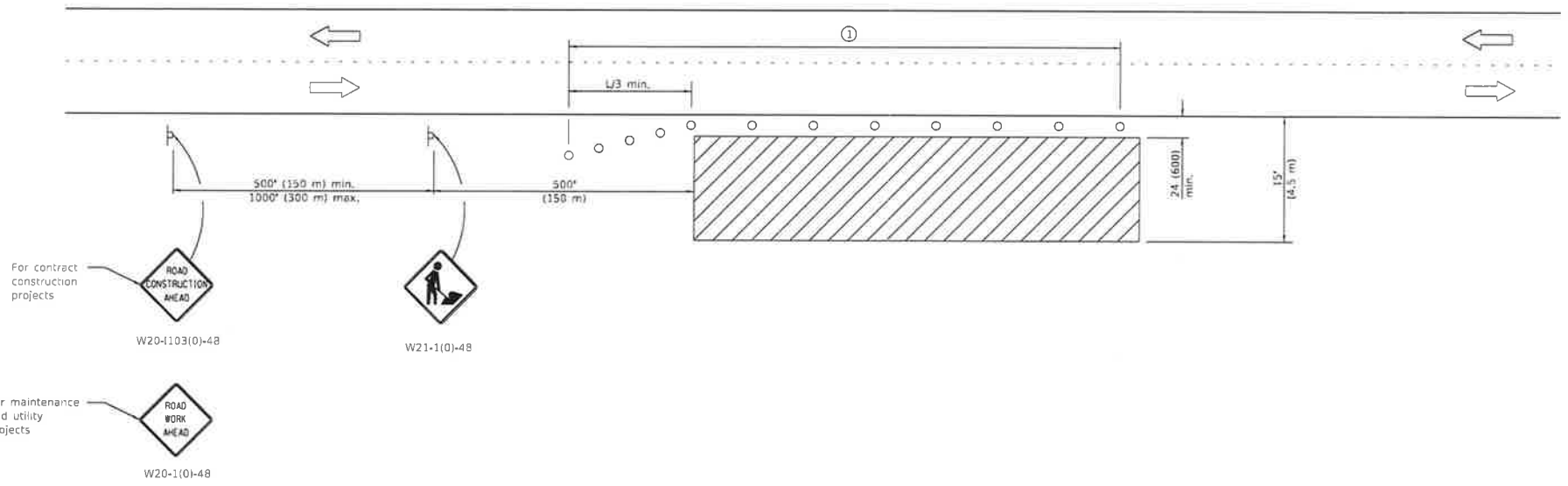
APPROVED January 1, 2022

2022

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

STANDARD 606001-08



For contract construction projects
ROAD CONSTRUCTION AHEAD
 W20-1103(0)-48

For maintenance and utility projects
ROAD WORK AHEAD
 W20-1(0)-48

TYPICAL APPLICATIONS

- Utility operations
- Culvert extensions
- Side slope changes
- Guardrail installation and maintenance
- Delineator installation
- Landscaping operations
- Shoulder repair
- Sign installation and maintenance

SYMBOLS

- Work area
- Sign
- Cone, drum or barricade

① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24' (600) from the edge of pavement.

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 in mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-14	Revised workers sign number to agree with current MUTCD.
1-1-13	Omitted text "WORKERS" sign.

OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

STANDARD 701006-05

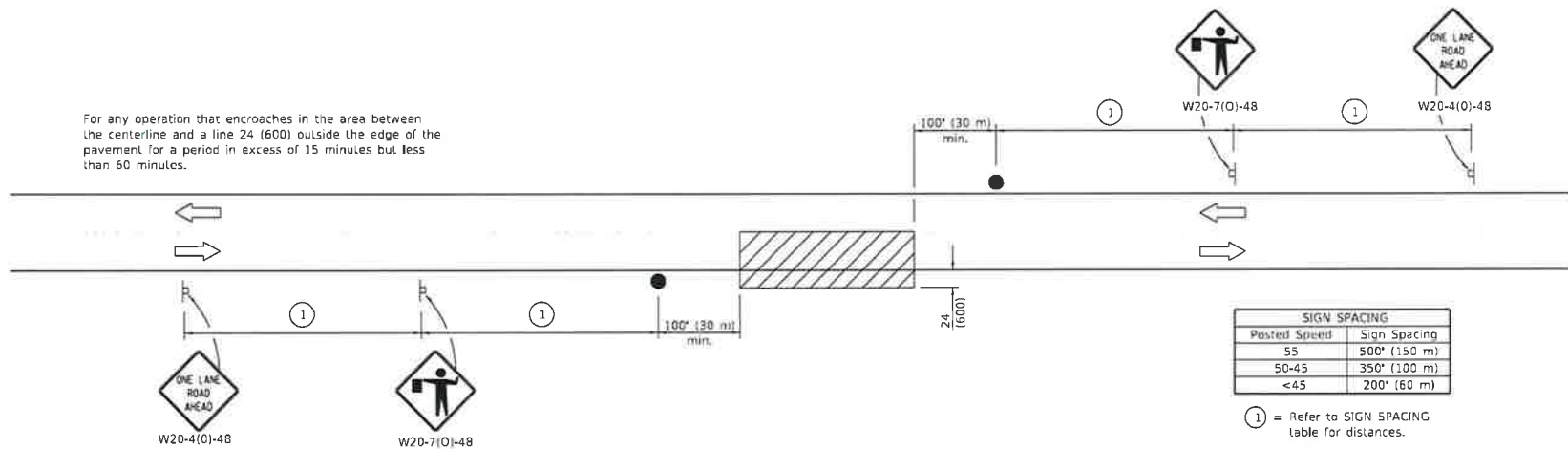
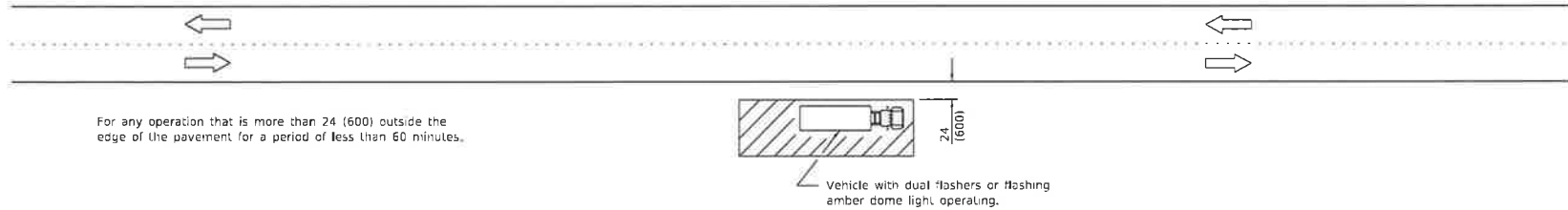
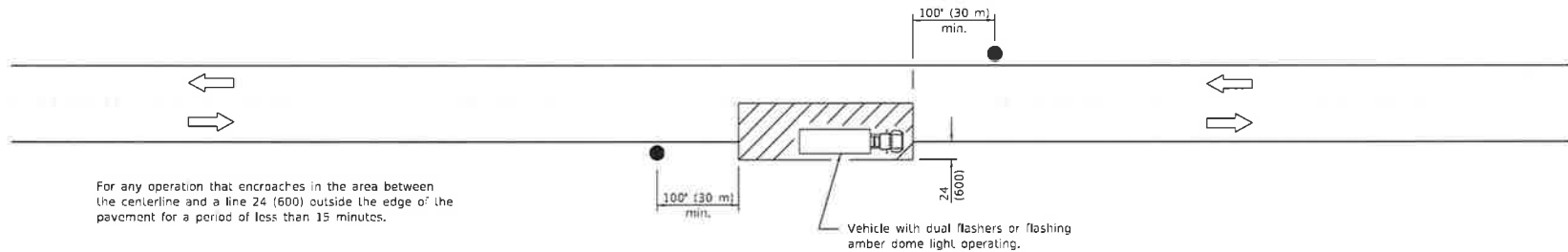
Illinois Department of Transportation

ISSUED: 2014

APPROVED: *[Signature]* January 1, 2014

ENGINEER OF SAFETY ENGINEERING

INSURER OF BOND AND INDEMNITY



TYPICAL APPLICATIONS

- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04

Illinois Department of Transportation

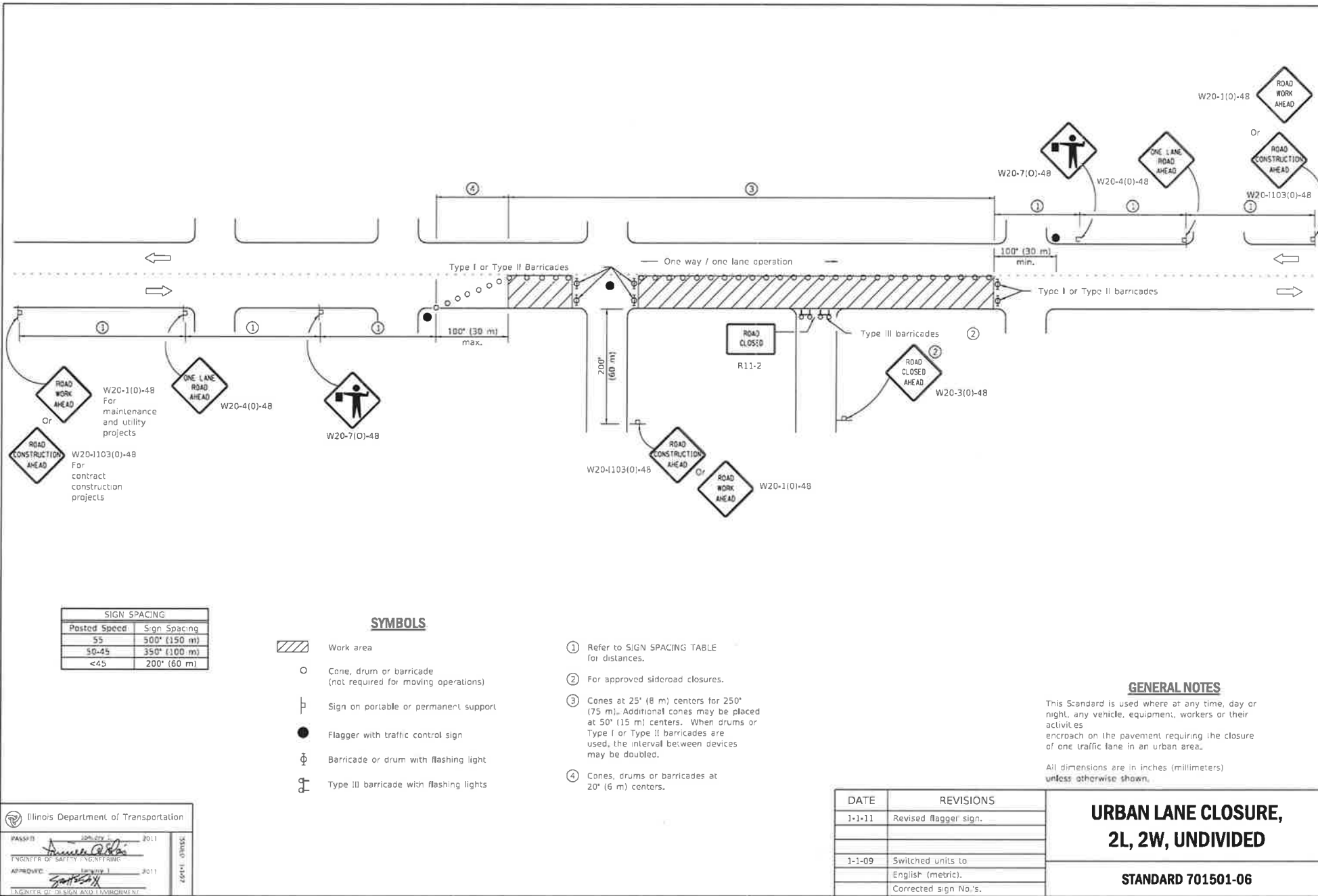
PASSED 10/2/11 2011

ENGINEER OF SAFETY ENGINEERING

APPROVED 10/2/11 2011

ISSUED 1-1-11

ILLINOIS DEPARTMENT OF SIGN AND ENVIRONMENT



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved sideroad closures.
- 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 Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PAKSP: 10th ed. 2011

ENGINEER OF SAFETY: *[Signature]*

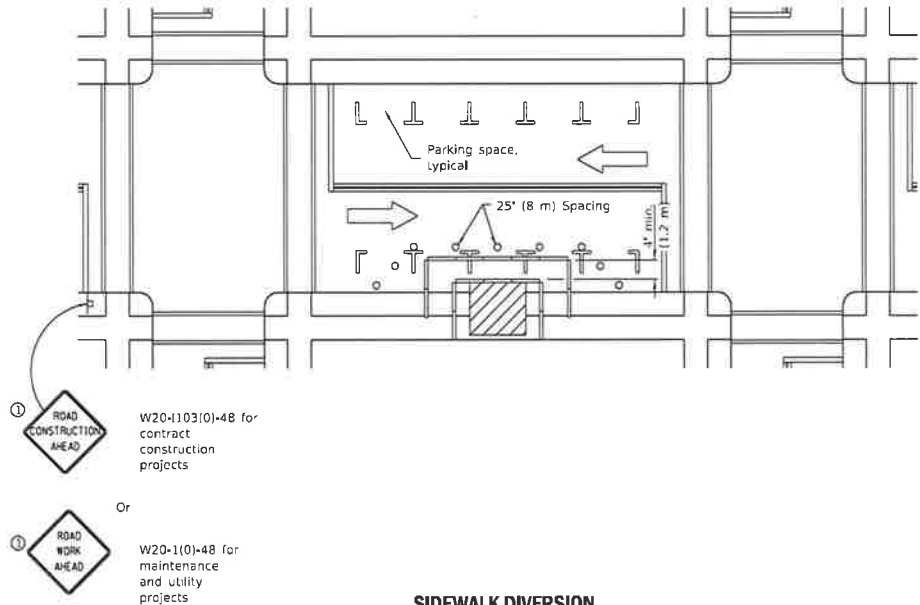
APPROVED: *[Signature]* 2011

ENGINEER OF DESIGN AND ENVIRONMENT

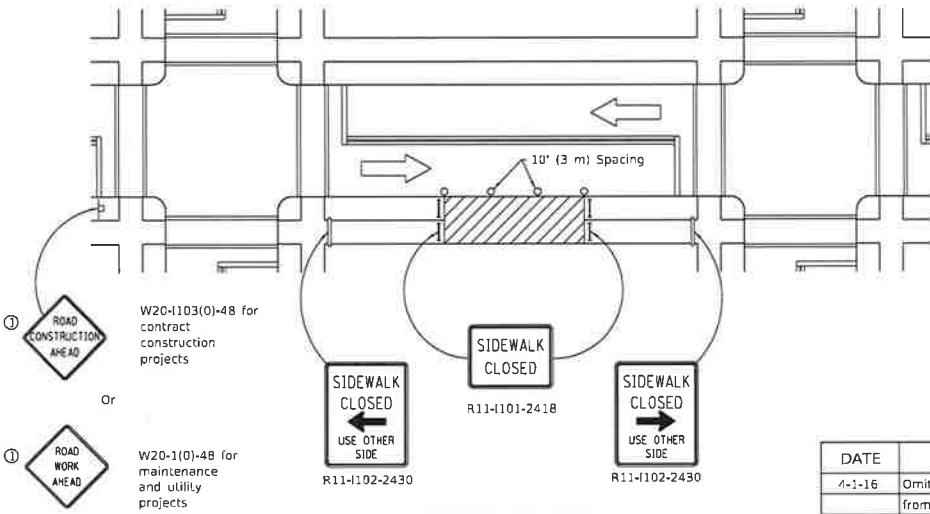
DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).
	Corrected sign No.'s.

**URBAN LANE CLOSURE,
2L, 2W, UNDIVIDED**

STANDARD 701501-06



SIDEWALK DIVERSION



SIDEWALK CLOSURE

① Omit whenever duplicated by road work traffic control.

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.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade

Illinois Department of Transportation

PASSED: *Amber Rubin* April 2, 2016

ENGINEER OF SAFETY ENGINEERING

APPROVED: *Amber Rubin* April 1, 2016

ENGINEER OF DESIGN AND ENVIRONMENT

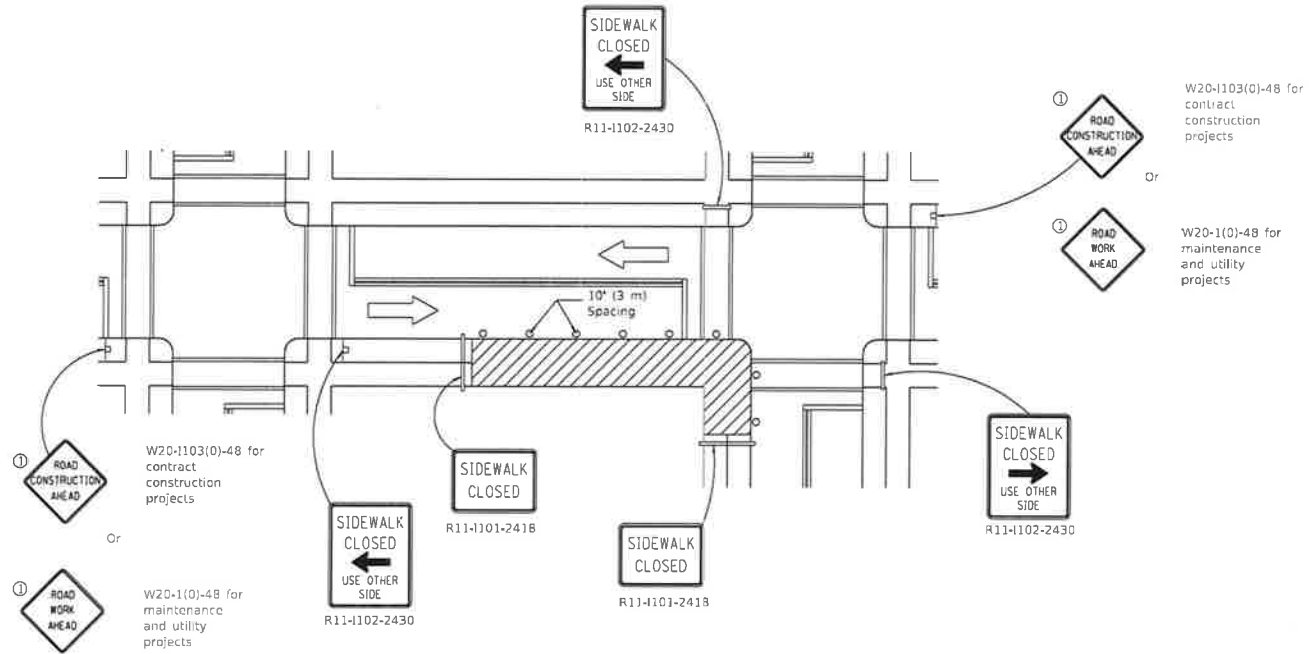
7611-106

DATE	REVISIONS
4-1-16	Omitted orange safety fence from standard as this is covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of plan views. Renamed Std.

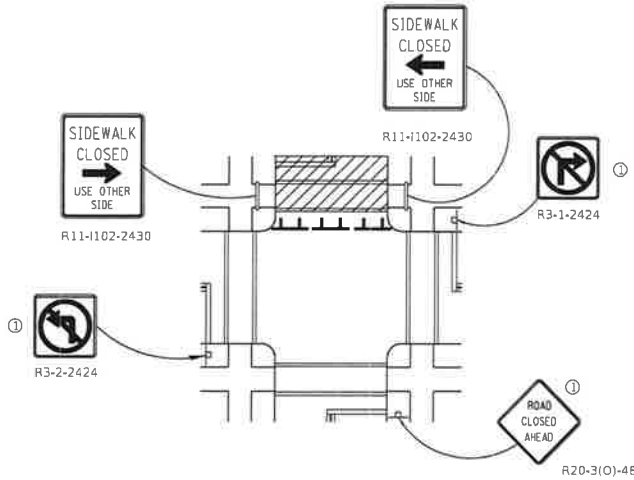
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06



CORNER CLOSURE



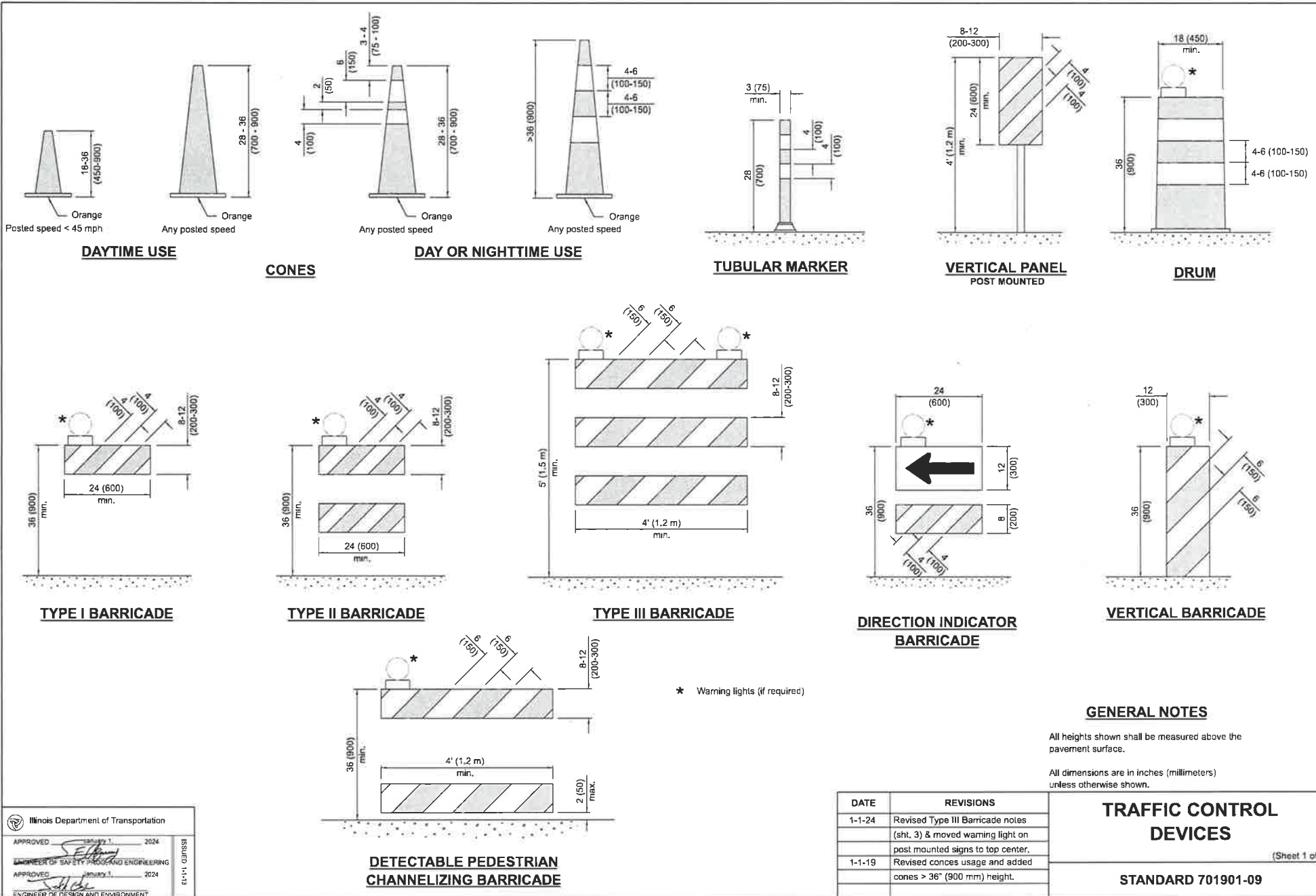
CROSSWALK CLOSURE

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

Illinois Department of Transportation	
DESIGNED BY: <i>[Signature]</i>	DATE: 2016
ENGINEER OF SAFETY: <i>[Signature]</i>	DATE: 2016
APPROVED: <i>[Signature]</i>	DATE: 2016
ENGINEER OF DESIGN AND INVESTMENT	



Illinois Department of Transportation

APPROVED [Signature] 2024
 ENGINEER OF SAFETY AND ENGINEERING

APPROVED [Signature] 2024
 ENGINEER OF DESIGN AND ENVIRONMENT

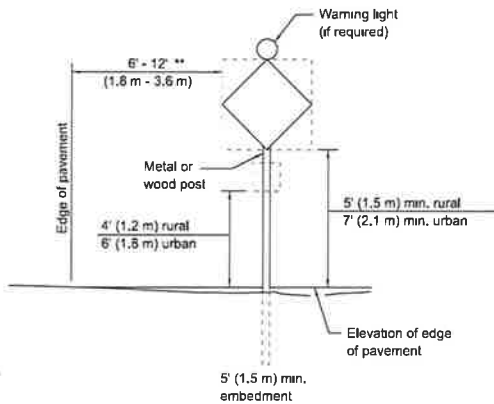
6111 GERMES

DATE	REVISIONS
1-1-24	Revised Type III Barricade notes (sht. 3) & moved warning light on post mounted signs to top center.
1-1-19	Revised cones usage and added cones > 36" (900 mm) height.

TRAFFIC CONTROL DEVICES

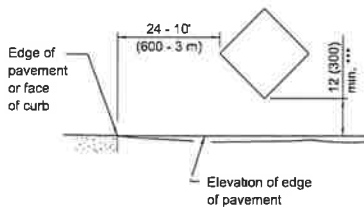
STANDARD 701901-09

(Sheet 1 of 3)



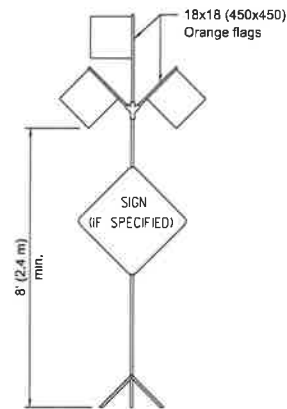
POST MOUNTED SIGNS

** 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.



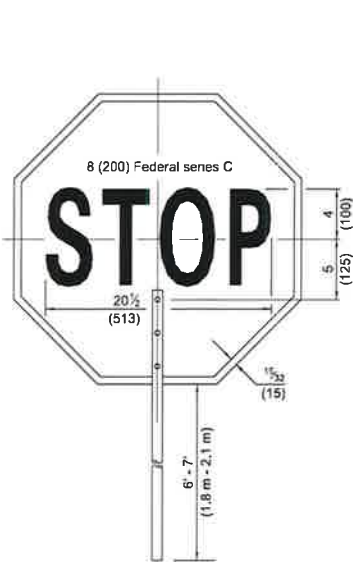
HIGH LEVEL WARNING DEVICE



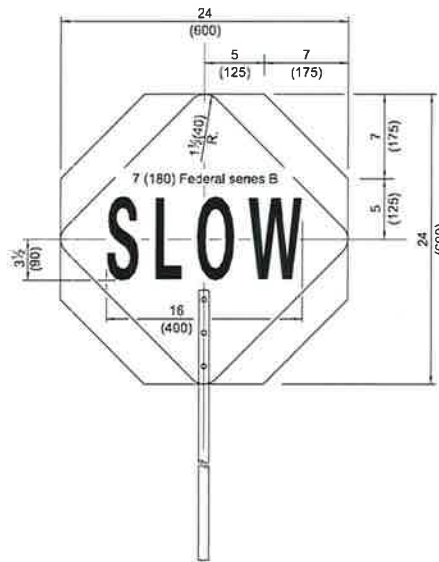
W12-1103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-1104(0)-6036	G20-1105(0)-6024

This signing is required for all projects 2 m les (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	W21-1115(0)-3618
SPEED LIMIT XX	R2-1-3648
PHOTO ENFORCED	R10-1108p-3618 ****
SXXX FINE MINIMUM	R2-1106p-3618

Sign assembly as shown on Standards or as allowed by District Operators.

END WORK ZONE SPEED LIMIT	G20-1103-6036
---------------------------------	---------------

This sign shall be used when the above sign assembly is used.

**HIGHWAY CONSTRUCTION
SPEED ZONE SIGNS**

**** R10-1108p shall only be used along roadways under the jurisdiction of the State.

**TRAFFIC CONTROL
DEVICES**

STANDARD 701901-09

Illinois Department of Transportation

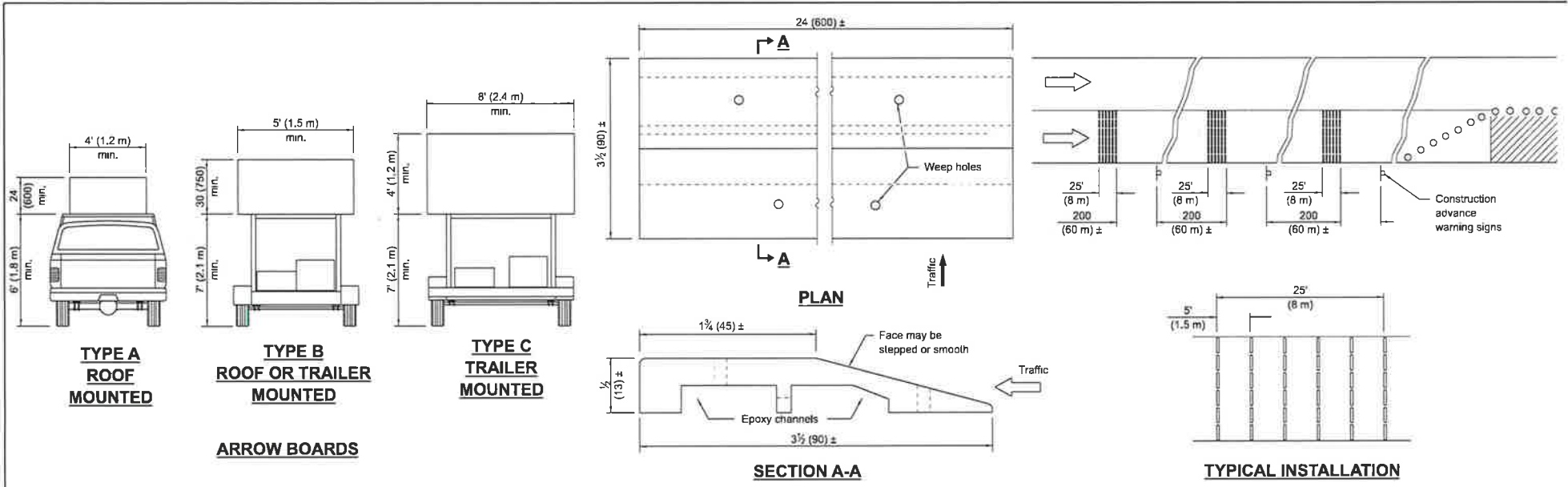
APPROVED *[Signature]* 2024

MEMBER OF SOCIETY OF PROFESSIONAL ENGINEERS

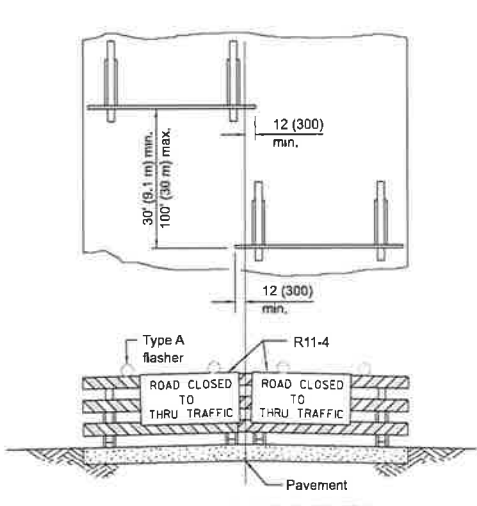
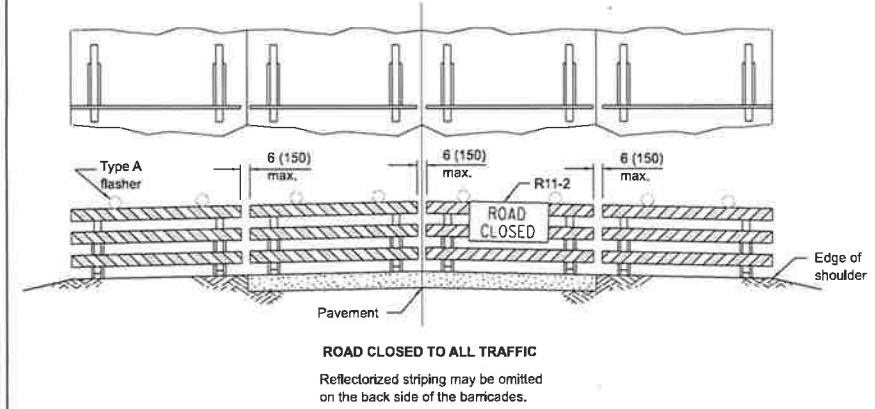
APPROVED *[Signature]* 2024

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13



TEMPORARY RUMBLE STRIPS



TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

If a Type III barricade with an attached sign panel which meets NCHRP 350 or MASH is not available, the sign may be mounted on an NCHRP 350 or MASH temporary sign support directly in front of the barricade.

Illinois Department of Transportation

APPROVED: [Signature] 2024
 ENGINEER OF SAFETY PROGRAM AND ENGINEERING

APPROVED: [Signature] 2024
 ENGINEER OF DESIGN AND ENVIRONMENT

11-1 (01/2018)

TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

STANDARD 701901-09

IRMA

CONTRACTUAL INSURANCE GUIDELINES

I. INSURANCE REQUIREMENTS

Contractor shall procure and maintain, for the duration of the contract, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

MINIMUM SCOPE OF INSURANCE

Coverage shall be at least as broad as:

- A. Insurance Services Office Commercial General Liability occurrence form CG 0001 with the member named as additional insured, on a form at least as broad as the attached sample endorsement including ISO Additional Insured Endorsement CG 2010 (Exhibit A), CG 2026 (Exhibit B).

CG2037 - Completed Operations – (Exhibit C)

Required if box is checked ; and

- B. Owners and Contractors Protective Liability (OCP) policy with the member as insured

Required if box is checked ; and

- C. Insurance Service Office Business Auto Liability coverage form number CA 0001, Symbol 01 "Any Auto."

- D. Workers' Compensation as required by the Workers' Compensation Act of the State of Illinois and Employers' Liability insurance.

Coverage required for employee exposure to lead, if box is checked

- E. Builder Risk Property Coverage with member as loss payee

Required if box is checked .

- F. Environmental Impairment/Pollution Liability Coverage for pollution incidents as a result of a claim for bodily injury, property damage or remediation costs from an incident at, on or migrating beyond the contracted work site. Coverage shall be extended to Non-Owned Disposal sites resulting from a pollution incident at, on or mitigating beyond the site; and also provide coverage for incidents occurring during transportation of pollutants.

Required if box is checked .

MINIMUM LIMITS OF INSURANCE

Contractor shall maintain limits no less than the following, **if required under above scope**:

- A. Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, and property damage and \$1,000,000 per occurrence for personal injury. The general aggregate shall be twice the required occurrence limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000.

- B. Owners and Contractors Protective Liability (OCP): \$1,000,000 combined single limit per occurrence for bodily injury and property damage.
- C. Business Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
- D. Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of \$500,000 per accident.
- E. Builder's Risk: Shall insure against "All Risk" of physical damage, including water damage (flood and hydrostatic pressure not excluded), on a completed replacement cost basis.
- F. Environmental Impairment/Pollution Liability: \$1,000,000 combined single limit per occurrence for bodily injury, property damage and remediation costs.

DEDUCTIBLES AND SELF-INSURED RETENTIONS

Any deductibles or self-insured retentions must be declared to and approved by the member. At the option of the member, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the member, its officials, employees, agents and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

OTHER INSURANCE PROVISIONS

The policies are to contain, or be endorsed to contain, the following provisions:

A. General Liability and Automobile Liability Coverages

1. The member, its officials, agents, employees and volunteers are to be covered as additional insureds as respects: liability arising out of the Contractor's work, including activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, leased or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the member, its officials, agents, employees and volunteers.
2. The Contractor's insurance coverage shall be primary as respects the member, its officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the member, its officials, agents, employees and volunteers shall be excess of Contractor's insurance and shall not contribute with it.
3. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the member, its officials, employees, agents and volunteers.
4. The Contractor's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. If any commercial general liability insurance is being provided under an excess

or umbrella liability policy that does not "follow form," then the Contractor shall be required to name the member, its officials, employees, agents and volunteers as additional insureds.

6. All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.
7. The contractor and all subcontractors hereby agree to waive any limitation as to the amount of contribution recoverable against them by member. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as Kotecki v. Cyclops Welding.

B. Workers' Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights of subrogation against the member, its officials, employees, agents and volunteers for losses arising from work performed by Contractor for the municipality.

1. NCCI Alternate Employer Endorsement (WC 000301) in place to insure that workers' compensation coverage applies under contractor's coverage rather than member's if the member is borrowing, leasing or in day to day control of contractors employee.

Required if box is checked .

C. Professional Liability (Required if box is checked)

1. Professional liability insurance with limits not less than \$1,000,00 each claim with respect to negligent acts, errors and omissions in connection with professional services to be provided under the contract, with a deductible not-to-exceed \$50,000 without prior written approval.
2. If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of the contract. In the event the policy is cancelled, non-renewed or switched to an occurrence form, the Contractor shall be required to purchase supplemental extending reporting period coverage for a period of not less than three (3) years.
3. Provide a certified copy of actual policy for review.
4. Recommended Required Coverage (architect, engineer, surveyor, consultant): Professional liability insurance that provides indemnification and defense for injury or damage arising out of acts, errors, or omissions in providing the following professional services, but not limited to the following:
 - a. Preparing, approving or failure to prepare or approve maps, drawings, opinions, report, surveys, change orders, designs or specifications;
 - b. Providing direction, instruction, supervision, inspection, engineering services or failing to provide them, if that is the primary cause of injury or damage.

D. All Coverages

Each insurance policy required shall have the member expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

ACCEPTABILITY OF INSURERS

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

VERIFICATION OF COVERAGE

Contractor shall furnish the member with certificates of insurance naming the member, its officials, employees, agents and volunteers as additional insureds (Exhibit D), and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the member before any work commences. The following additional insured endorsements may be utilized: ISO Additional Insured Endorsements CG 2010 (Exhibit A) or CG 2026 (Exhibit B), and CG 2037 (Exhibit C) – Completed Operations, where required. The member reserves the right to request full certified copies of the insurance policies and endorsements.

SUBCONTRACTORS

Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

ASSUMPTION OF LIABILITY

The contractor assumes liability for all injury to or death of any person or persons including employees of the contractor, any sub-contractor, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to this agreement.

II. INDEMNITY/HOLD HARMLESS PROVISION

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the member, its officials, employees and agents against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anywise accrue against the member, its officials, agents and employees, arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in anywise result therefore, except that arising out of the sole legal cause of the member, its employees or agents, the Contractor shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the member, its officials, employees and agents, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same.

Contractor expressly understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the member, its

officials, employees and agents as herein provided.

The Contractor further agrees that to the extent that money is due the Contractor by virtue of this contract as shall be considered necessary in the judgment of the member, may be retained by the member to protect itself against said loss until such claims, suits, or judgments shall have been settled or discharged and/or evidence to that effect shall have been furnished to the satisfaction of the member.

III. **SAFETY/LOSS PREVENTION**

Safety/Loss Prevention Program Requirements

- Successful bidder will provide written confirmation that a safety/loss prevention program was in place at least 90 days prior to submitting the bid proposal
- Evidence of completed employee safety training can be provided.

Regulatory Requirements

- Successful bidder must comply with all applicable laws, regulations, and rules promulgated by any Federal, State, County, Municipal and/or other governmental unit or regulatory body now in effect or which may be in effect during the performance of the work. Included within the scope of the laws, regulations, and rules referred to in this paragraph but in no way to operate as a limitation, are Occupational Safety & Health Act (OSHA), Illinois Department of Labor (IDOL), Department of Transportation, all forms of traffic regulations, public utility, Intrastate and Interstate Commerce Commission regulations, Workers' Compensation Laws, Prevailing Wage Laws, the Social Security Act of the Federal Government and any of its titles, the Illinois Department of Human Rights, Human Rights Commission, or EEOC statutory provisions and rules and regulations.
- Evidence of specific regulatory compliance will be provided by bidder, if required by owner.

EXHIBIT A

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 10 07 04

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

In the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

EXHIBIT B

POLICY NUMBER:

**COMMERCIAL GENERAL LIABILITY
CG 20 26 07 04**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – DESIGNATED
PERSON OR ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)
<p style="font-size: 48px; opacity: 0.3; transform: rotate(-45deg);">SAMPLE</p>
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- A. In the performance of your ongoing operations; or
- B. In connection with your premises owned by or rented to you.

**EXHIBIT
C**

POLICY NUMBER:

**COMMERCIAL GENERAL LIABILITY
CG 20 37 07 04**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
<p>EXAMPLE</p>	
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>	

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

Exhibit D (Example)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Name of Insurance Broker	CONTACT NAME: Producer/Ins. Broker Contact Info.
	PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:
INSURED Name of Contractor	INSURER(S) AFFORDING COVERAGE INSURER A: Name of Insurance Company Completed
	INSURER B: Name of Insurance Company Completed
	INSURER C:
	INSURER D:
	INSURER E:
	INSURER F:

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR Owners & Cont. Prot. (OCP) if requested GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	Y	Y	Policy Number Inserted	Policy Start Date	Policy Start Date	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/PROP AGG \$ 1,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			Policy Number Inserted	Policy Start Date	Policy Start Date	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	Y	Y	Policy Number Inserted	Policy Start Date	Policy Start Date	EACH OCCURRENCE \$ Per Request AGGREGATE \$ Per Request
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	Policy Number Inserted	Policy Start Date	Policy Start Date	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
	Professional Liability (other specialty coverages as requested)			Policy Number Inserted	Policy Start Date	Policy Start Date	\$1,000,000 per occurrence or as requested

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 List project number, location and description
 No additional endorsements limit coverage to additional insured beyond terms of actual additional insured endorsement (CG 2010 or CG 2026). Coverage to additional insured is primary. Additional Insured: Member, its officials, employees, agents and volunteers.
 * Member named as cancellation notice recipient.

CERTIFICATE HOLDER Name of Member	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. *
	AUTHORIZED REPRESENTATIVE Signature of authorized insurance company representative

Ordinance No. 3733**AN ORDINANCE OF THE VILLAGE OF VILLA PARK, DUPAGE COUNTY, ILLINOIS AMENDING THE REQUIREMENTS OF BIDDERS FOR CONSTRUCTION PROJECTS**

WHEREAS, the Village of Villa Park (the “*Village*”) is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, section 8-9-1 of the Illinois Municipal Code (65 ILCS 5/8-9-2) allows the Village to require competitive bidding after advertising for bids in the manner prescribed by ordinance; and,

WHEREAS, the President and Board of Trustees desire to adopt purchasing procedures to provide for additional requirements of bidders for construction projects to have active apprenticeship and training programs approved and registered with the United States Department of Labor’s Bureau of Apprenticeship and Training and to have bidders show three similar projects they constructed within the last five years.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Villa Park, DuPage County, Illinois, as follows:

Section 1. That Section 2-219 of the Villa Park Municipal Code, as amended, be and is hereby amended by placing the existing text as subsection A. and adding a new subsection B. to read as follows:

“B. A responsible bidder for the construction of public works projects shall meet and submit evidence of compliance with the following requirements:

- (1) All applicable laws prerequisite to doing business in the State of Illinois,
- (2) A federal employer tax identification number or social security number,
- (3) Provision of Section 2000(e) of Chapter 21, Title 42 of the United States Code and Federal Executive Order No. 11246 as amended by Executive Order No. 11375 (known as the Equal Opportunity Employer provisions),
- (4) Certificates of insurance indicating the following coverage’s: general liability, worker’s compensation, completed operations, automobile, hazardous occupation and product liability
- (5) Compliance with all provisions of the Illinois Prevailing Wage Act, including wages, medical and hospitalization insurance and retirement for those trades covered in the Act,
- (6) The bidder and all bidder’s sub-contractors must participate in active apprenticeship and training programs approved and registered with the United States Department of Labor’s Bureau of Apprenticeship and Training for each of the trades of work contemplated under the proposed contract,
- (7) All contractors and sub-contractors are required to file certified payrolls as specified in Illinois Pubic Act 94-0515, and follow all provisions of the Employee Classification Act (820 ILCS 185/1 et seq.), and

(8) All bidders must provide three (3) projects of a similar nature constructed in the immediate past five (5) years with the name, address and telephone number of the contact person having knowledge of the project along with three (3) references (name, address, and telephone number) with knowledge of the integrity and business practices of the bidder.”

Section 2. This Ordinance shall be in full force and effect upon its passage, approval, and publication as provided by law.

Passed this 11 day of February, 2013.


AYES: ALL

NAYS: Aiello Bulthuis

ABSENT: _____

Approved this 11 day of February, 2013.


Village President

Attest:

Village Clerk



Published in pamphlet form:

2-11, 2013

WISCONSIN AVENUE IMPROVEMENTS

VILLAGE OF VILLA PARK, IL

PROJECT LOCATED IN
THE VILLAGE OF VILLA PARK



THESE PLANS COMPLY WITH THE CURRENT
POLICY TO FACILITATE THE MOBILITY OF THE
HANDICAPPED.



Know what's below.
Call before you dig.

0 10' 20' 30' SCALE: 1" = 10'

0 50' 100' SCALE: 1" = 50'

0 50' 100' SCALE: 1" = 40'

0 50' 100' SCALE: 1" = 30'

0 50' 100' SCALE: 1" = 20'

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET, INDEX OF SHEETS
2	LEGEND OF SYMBOLS AND TYPICAL SECTIONS
3-4	GENERAL NOTES
5	SEWER DETAILS
6	PAVING DETAILS
7	SUMMARY OF QUANTITIES
8-11	WISCONSIN AVENUE PLAN AND PROFILE
12	EROSION CONTROL PLANS

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DRAINAGE OF SURFACE WATER WILL NOT BE CHANGED BY THE PROPOSED DEVELOPMENT. IF ANY DRAINAGE PATTERNS WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH SURFACE WATERS IN TO THE PUBLIC AREA, OR DRAINS APPROVED FOR THE USE BY THE MUNICIPAL ENGINEER, AND THAT SUCH SURFACE WATERS ARE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGES TO ADJOINING PROPERTIES



SIGNED: *Chris Baker*

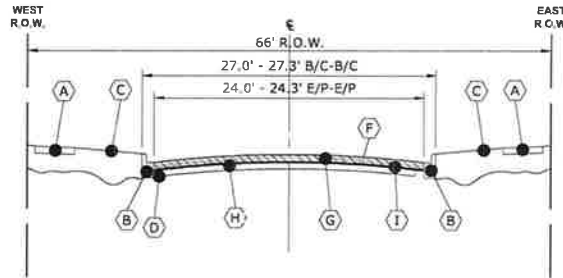
DATE: 8-15-24 LICENSE EXPIRES: 11-30-25

	+ Civil Engineers + Municipal Consultants + Established 1911	1933 Rosewood Road Westchester, IL 60154-2780 Phone: 708.643.5200 www.hancockeng.com
WISCONSIN AVENUE IMPROVEMENTS VILLAGE OF VILLA PARK, ILLINOIS		
REVISION:	SCALE: NONE DRAWN BY: GD, DMM, LW BOOK NO.: DATE: 8-8-24 E.H.E. NO.: 825-24-128	SHEET 1 / 12

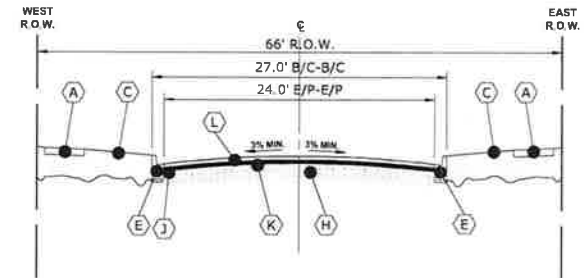
AREA OF IMPROVEMENT
PROJECT LOCATION MAP

LEGEND

EXISTING	PROPOSED	DESCRIPTION
⊙	⊙	MANHOLE
□	■	INLET
○	●	CATCH BASIN
⊕	⊕	FIRE HYDRANT
⊙	⊙	STREET LIGHT
□	□	WATER MAIN VALVE VAULT
⊕	⊕	POWER POLE
⊕	⊕	POWER POLE WITH LIGHT
△	△	GAS VALVE
⊕	⊕	WATER MAIN VALVE BOX
⊕	⊕	WATER SERVICE BOX
⊕	⊕	TREE
⊕	⊕	WATER METER
—	—	COMBINED SEWER
—	—	SANITARY SEWER
—	—	STORM SEWER
—	—	WATER MAIN
—	—	GAS MAIN
		RIM ELEVATION
		INVERT ELEVATION
		RIM ELEVATION (WATER MAIN) TOP OF WATER MAIN
		ELEVATION
		CONCRETE PAVEMENT, SIDEWALK, OR DRIVEWAY
		HOT-MIX ASPHALT PAVEMENT OR DRIVEWAY
		HOT-MIX ASPHALT SURFACE REMOVAL
		PAVEMENT REMOVAL AND EARTH EXCAVATION
		CURB & GUTTER TO BE REMOVED AND REPLACED
		FRAMES AND LIDS TO BE ADJUSTED
		RECONSTRUCT EXISTING STRUCTURE
		TYPE 1 FRAME W/CLOSED LID
		TYPE 1 FRAME W/OPEN LID
		REMOVE EXISTING STRUCTURE
		ABANDON EXISTING STRUCTURE
		EDGE OF PAVEMENT SUMMIT
		RM
		AB
		S



**EXISTING TYPICAL SECTION
WISCONSIN AVENUE
(VERMONT ST. TO RIDGE RD.)
(PAVEMENT TO BE RESURFACED)**



**PROPOSED TYPICAL SECTION
WISCONSIN AVENUE
(VERMONT ST. TO RIDGE RD.)
(PAVEMENT TO BE RESURFACED)**

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
(A)	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
(B)	COMBINATION CURB & GUTTER REMOVAL
(C)	GRASS PARKWAY OR EXISTING DRIVEWAY (REMOVAL AS DETERMINED IN FIELD)
(D)	PAVEMENT REMOVAL
(E)	COMBINATION CONCRETE CURB & GUTTER, TYPE B-4-12 (MODIFIED)
(F)	EXISTING HOT-MIX ASPHALT BINDER & SURFACE COURSE
(G)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
(H)	EXISTING STONE BASE
(I)	PREPARATION OF BASE
(J)	PORTLAND CEMENT CONCRETE BASE COURSE, 8"
(K)	HOT-MIX ASPHALT BINDER (MACHINE METHOD), NSO, 2 1/4"
(L)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO, 1 1/2"

I.D.O.T. STANDARD DRAWINGS

STANDARD NO.	TITLE OR DESCRIPTION
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424921-85	DEPRESSED CORNER FOR SIDEWALKS
602801-08	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
701801-08	URBAN LANE CLOSURE, 2L, 2W UNVOIDED
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

HOT-MIX ASPHALT MIXTURE REQUIREMENT

ITEM	AC TYPE	VOIDS	RAP%
PAVEMENT RECONSTRUCTION			
HOT-MIX ASPHALT SURFACE COURSE, MIX D, NSO, 1 1/2"	PG 58-22/58-28	4% @ 50 Gyr	15%
HOT-MIX ASPHALT BINDER COURSE, IL-19, NSO, 4"	PG 58-22/58-28	4% @ 50 Gyr	25%
PAVEMENT RESURFACING			
HOT-MIX ASPHALT SURFACE COURSE, MIX D, NSO, 1 1/2"	PG 58-22/58-28	4% @ 50 Gyr	15%
HOT-MIX ASPHALT BINDER COURSE, IL-19, NSO, 2 1/2"	PG 58-22/58-28	4% @ 50 Gyr	25%
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"			
HOT-MIX ASPHALT SURFACE COURSE, MIX D, NSO, 3" (IN TWO LIFTS)	PG 58-22/58-28	4% @ 50 Gyr	15%

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES = 112 LBS/CFYDIN.
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 54-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.

SEWER AND WATER GENERAL NOTES

1. **INSPECTION OF PIPE AND ACCESSORIES** - ANY DEFECTIVE, DAMAGED OR UNSOUND MATERIAL SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER. ALL FOREIGN MATTER OR DIRT SHALL BE INSPECTED FOR DEFECTS PRIOR TO LOWERING INTO POSITION IN THE TRENCH. PIPE SHALL BE KEPT CLEAN BY MEANS APPROVED BY THE ENGINEER DURING AND AFTER LAYING.
2. **TRENCH EXCAVATION** - THE TRENCH SHALL BE DUG TO THE REQUIRED ALIGNMENT AND DEPTH SHOWN ON THE DRAWINGS OR AS SUBSEQUENTLY APPROVED IN WRITING BY THE ENGINEER, AND ONLY SO FAR IN ADVANCE OF PIPE LAYING AS PERMITTED BY THE ENGINEER. THE CONTRACTOR WILL BE REQUIRED TO HANDLE EXCAVATED MATERIAL CAREFULLY TO MINIMIZE THE ACCUMULATION ON EXISTING PAVED SURFACES. WHEREVER POSSIBLE THE EXCAVATED MATERIAL SHOULD BE DIRECTLY LOADED INTO A WAITING TRUCK FOR DIRECT DISPOSAL. THE CONTRACTOR WILL CLEAN ALL PAVEMENT AREAS TO THE SATISFACTION OF THE ENGINEER.
3. **EXCAVATION NEAR EXISTING STRUCTURES** - ALL EXISTING PIPES, CONDUITS, CABLES, POLES, PAVEMENTS, AND OTHER STRUCTURES NOT DESIGNATED TO BE REMOVED BY THE CONTRACT DOCUMENTS ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. THE TEMPORARY SUPPORT, PROTECTION, AND MAINTENANCE OF THE STRUCTURES, SHALL BE FURNISHED BY THE CONTRACTOR AT HIS OWN EXPENSE. WHERE THE GRADE OR ALIGNMENT OF THE PIPE IS OBSTRUCTED BY EXISTING UTILITY STRUCTURES SUCH AS CONDUITS, DUCTS, PIPES, BRANCH CONNECTIONS TO MAIN SEWERS, OR MAIN DRAINS, THE OBSTRUCTION SHALL BE PERMANENTLY SUPPORTED, RELOCATED, REMOVED, OR RECONSTRUCTED BY THE CONTRACTOR IN COOPERATION WITH THE OWNERS OF SUCH UTILITY STRUCTURES. WHENEVER NECESSARY TO DETERMINE THE LOCATION OF EXISTING UNDERGROUND UTILITY STRUCTURES, THE CONTRACTOR, AFTER AN EXAMINATION OF AVAILABLE RECORDS, SHALL MAKE ALL EXPLORATIONS AND EXCAVATIONS FOR SUCH PURPOSE AS MAY BE DIRECTED BY THE ENGINEER.
4. **CUTTING PIPE** - ALL PIPES SHALL BE CUT TO ITS REQUIRED LENGTH IN THE FIELD BY A POWERED MECHANICAL ROTARY SAW AND THE EXPOSED END GROUND BY A MECHANICAL GRINDING TOOL TO A $\frac{1}{8}$ "X40" BEVELED FINISH.
5. **CONTROL OF SEWER FLOWS** - IN AREAS WHERE SECTIONS OF SEWER ARE TO BE REPLACED, THE CONTRACTOR SHALL TAKE CARE TO MANAGE FLOWS CARRIED BY THE PIPELINE, WITHOUT RISK TO THE PROJECT AS TO PUBLIC HEALTH AND SAFETY. ALL COSTS ASSOCIATED WITH PUMPING, DAMMING, OR OTHERWISE CONTROLLING THE SEWER FLOW SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS AS TO MAINTAIN AT ALL TIMES FLOW THROUGH EXISTING STORM AND SANITARY SEWER SYSTEMS. THEY SHALL ALSO PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT IF NECESSARY AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER COLLECTED IN A SAFE MANNER WITHOUT DAMAGE OF ANY KIND TO ADJACENT PROPERTIES. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROJECT ARE TO BE SEALED AS SPECIFIED IN THE SPECIAL PROVISIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

6. **BACKFILLING OPERATIONS** - TRENCH BACKFILL UNDER PAVEMENT - TRENCH BACKFILL SHALL BE INSTALLED AND MEASURED FOR PAYMENT FROM ONE FOOT ABOVE THE WATER MAIN OR SEWER TO THE ELEVATION OF THE EXISTING PAVEMENT SURFACE. THE SUBSEQUENT REMOVAL OF THE TRENCH BACKFILL FROM THE PROPOSED PAVEMENT SUBGRADE ELEVATION TO THE EXISTING PAVEMENT SURFACE ELEVATION IN ORDER TO INSTALL PAVEMENT SHALL NOT BE PAID FOR BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

TRENCH BACKFILL SHALL BE COMPLETED ACCORDING TO 550.07 (A) METHOD 1. METHODS B AND C (JETTING) WILL NOT BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR BACKFILLING THE TRENCHES WITH CRUSHED STONE TO A LEVEL EQUAL TO THAT OF ADJACENT EXISTING PAVEMENTS BY THE END OF EACH WORK DAY. THE STONE SHALL BE LEVELED OFF AND COMPACTED TO THE SATISFACTION OF THE ENGINEER AND THE VILLAGE TO PERMIT TEMPORARY PEDESTRIAN AND VEHICULAR TRAFFIC.

7. **EXPLORATORY EXCAVATION** - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ELEVATION OF EXISTING WATER MAINS, GAS MAINS, TELEPHONE DUCTS, AND OTHER PUBLIC UTILITIES WHICH ARE TO BE GROSSED WITH THE PROPOSED SEWER A SUFFICIENT LENGTH AHEAD OF PIPE LAYING OPERATIONS SO THAT THE PROPOSED SEWER MAIN CAN BE INSTALLED AT AN ELEVATION WHICH WILL AVOID CONFLICTS WITH THE EXISTING UTILITIES WITHOUT REQUIRING THE USE OF BENDS AND/OR FITTINGS ON THE PROPOSED SEWER. THE ENGINEER SHALL ASSIST THE CONTRACTOR BY DETERMINING THE ELEVATION OF THE EXISTING UTILITY ONCE IT HAS BEEN EXPLOYED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
8. **MATERIALS** - THE CONTRACTOR SHALL VERIFY THE TYPE OF ALL SEWER PIPE MATERIALS AND WATER MAIN HARDWARE INCLUDING VALVES, FIRE HYDRANTS, VALVE BOXES, CORPORATION STOPS, CURB STOPS, AND WATER SERVICES BOXES WITH THE ENGINEER PRIOR TO ORDERING SUCH MATERIAL.
9. **FRAMES AND LIDS** - THE TYPE OF FRAMES AND GRATES REQUIRED FOR ALL CATCH BASINS AND MANHOLES LISTED IN THE SUMMARY OF QUANTITIES MAY BE FOUND ON THE PLANS AT THEIR RESPECTIVE LOCATIONS. WHERE LIDS ARE CALLED FOR ON THE PLANS, THEY SHALL BE IN ACCORDANCE WITH ARTICLE 604.01 OF THE STANDARD SPECIFICATIONS AND THE TERM LID IS USED IN LIEU OF GRATE.

THE WORD "WATER", "SANITARY", OR "STORM" SHALL BE CAST INTO THE LID OF EACH RESPECTIVE MANHOLE OR VALVE VAULT.

10. DUCTILE IRON PIPE SPECIFICATIONS

ALL DUCTILE IRON PIPE WATER MAINS AND SEWER MAINS SHALL BE CLASS 52, CEMENT-LINED AND TAR-COATED, MEETING THE REQUIREMENTS OF SPECIFICATIONS ANSIAWWA C151/A21.51 WITH "PUSH-ON" JOINTS MEETING THE REQUIREMENTS OF SPECIFICATIONS ANSIAWWA C111/A21.11, WHERE SPECIFIED ON THE PLANS, OR IN THE SPECIFICATIONS, MECHANICAL JOINTS AND "LOCK-TYPE" JOINTS SHALL BE USED IN LIEU OF "PUSH-ON" JOINTS.

ALL PIPE FITTINGS AND SPECIAL CASTINGS SHALL BE DUCTILE IRON CONFORMING TO ANSIAWWA C153/A21.53 AND ANSIAWWA C111/A21.11 SPECIFICATIONS AND SHALL MEET THE MINIMUM REQUIREMENTS OF CLASS 150 DUCTILE IRON PIPE. IF CERTAIN FITTINGS ARE NOT MANUFACTURED IN DUCTILE IRON, CAST IRON FITTINGS SHALL BE ACCEPTABLE. MECHANICAL JOINT TYPE FITTINGS SHALL BE USED.

ALL PROPOSED DUCTILE IRON PIPE WATER MAIN AND SEWER MAIN WILL BE ENCASED WITHIN FOUR (4) MIL THICK, HIGH-DENSITY POLYETHYLENE TUBING. ALL FITTINGS SHALL BE ENCASED IN A DOUBLE-LAYER OF POLYETHYLENE TUBING. THE POLYETHYLENE MATERIAL SHALL BE MANUFACTURED AND INSTALLED IN COMPLIANCE WITH ANSIAWWA C185/A21.5. ALL PROPOSED WATER AND SEWER SERVICES SHALL BE ENCASED IN POLYETHYLENE TUBING FOR A MINIMUM DISTANCE OF THREE FEET (3') FROM THE PROPOSED WATER MAIN AND SEWER MAIN.

11. **POINT REPAIRS** - FIGURES SHOWN SEWER REPAIRS INDICATED DISTANCES FROM MANHOLES.
12. **CONNECTION OF DISSIMILAR PIPE MATERIALS** - FLEXIBLE, NON-SHEAR CONNECTORS SHALL BE USED WHERE NEW SEWER PIPES ARE TO BE CONNECTED TO EXISTING SEWER PIPES. THE FLEXIBLE CONNECTORS SHALL CONSIST OF A SYNTHETIC RUBBER SLEEVE, WHICH WILL RESIST DETERIORATION CAUSED BY WASTES FOUND IN SEWERS AND A STAINLESS STEEL SLEEVE. THE CONNECTORS SHALL BE "MISSION" COUPLINGS, "FERNCO" COUPLINGS, OR EQUAL. ALL LABOR AND MATERIAL REQUIRED TO CONNECT NEW SEWER PIPE TO EXISTING SEWER PIPE SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
13. **THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, COMBINED SEWERS, TELEPHONE LINES, COMMUNICATION LINES, ELECTRIC LINES, GAS MAINS, AND WATER SERVICES ARE APPROXIMATE AND THEIR SPECIFIC LOCATIONS ARE TO BE DETERMINED IN THE FIELD AT NO COMPENSATION TO THE CONTRACTOR.**
14. **COORDINATION OF ALL UTILITY WORK INVOLVED WITHIN THE CONSTRUCTION AREAS SHALL BE SUBJECT TO DISCUSSION AND CLARIFICATION AT A PRECONSTRUCTION MEETING.**
15. **WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINAGE STRUCTURES OR SEWERS UNTIL PERMANENT CONNECTIONS TO SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL BE PAID FOR AS TEMPORARY DRAINAGE CONNECTIONS.**
16. **IF, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIALS ARE DEPOSITED IN THE FLOW LINES OF GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE OBSTRUCTING MATERIALS SHALL BE REMOVED AT THE CLOSE OF EACH WORK DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES ARE TO BE FREE OF ALL DIRT, DEBRIS, AND OBSTRUCTING MATERIALS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF PROPOSED ITEMS BEING CONSTRUCTED.**
17. **ALL COSTS INVOLVED IN CONNECTING PROPOSED STORM SEWERS AND STORM STRUCTURES TO EXISTING STORM SEWERS OR PROPOSED STORM SEWERS SHALL BE CONSIDERED INCLUDED IN THE COST OF PROPOSED ITEMS BEING CONSTRUCTED.**
18. **ALL PROPOSED WATER MAINS SHALL BE INSTALLED IN ACCORDANCE WITH IN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", SEVENTH EDITION, DATED 2014, AND ALL REVISIONS THERETO.**
19. **ANY COSTS FOR SHEETING OR SHORING REQUIRED FOR THE STORM SEWER INSTALLATION OR OTHER CONSTRUCTION ELEMENTS REQUIRING RELATIVELY DEEP EXCAVATIONS SHALL BE INCLUDED IN THE PARTICULAR PAYMENT ITEM AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY SUPPLEMENTAL WORK ASSOCIATED WITH THE MAINTENANCE OF TRENCH SIDES OR OTHER EXCAVATED AREAS.**
20. **UNLESS OTHERWISE SPECIFIED, ABANDONED SEWERS AND DRAINS, AS DESIGNATED BY THE ENGINEER, SHALL BE PLUGGED WITH CLASS "SI" CONCRETE OR BRICK AND SUITABLE MORTAR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE PAY ITEMS FOR REMOVING AND/OR FILLING THE VARIOUS TYPES OF STRUCTURES.**
21. **THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD CHECKING ALL DIMENSIONS AND LOCATIONS OF PROPOSED STRUCTURES TO VERIFY ALL EXISTING AND PROPOSED PIPES ARE CORED AT THE CORRECT SIZE, LOCATION AND ELEVATION OF THE STRUCTURE. THE CONTRACTOR WILL ALSO BE REQUIRED TO VERIFY THAT ALL PIPES IN EXISTING STRUCTURES TO BE REPLACED ARE ACCOUNTED FOR. NO ADDITIONAL COMPENSATION WILL BE MADE FOR ADDITIONAL CORING OF STRUCTURES FOR PIPES THAT ARE AT INCORRECT ELEVATION OR MISSING NOT INCLUDED IN STRUCTURE DELIVERED.**

22. **THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD CHECKING ALL DIMENSIONS AND LOCATIONS OF PROPOSED STRUCTURES TO VERIFY ALL EXISTING AND PROPOSED PIPES ARE CORED AT THE CORRECT SIZE, LOCATION AND ELEVATION OF THE STRUCTURE. THE CONTRACTOR WILL ALSO BE REQUIRED TO VERIFY THAT ALL PIPES IN EXISTING STRUCTURES TO BE REPLACED ARE ACCOUNTED FOR. NO ADDITIONAL COMPENSATION WILL BE MADE FOR ADDITIONAL CORING OF STRUCTURES FOR PIPES THAT ARE AT INCORRECT ELEVATION OR MISSING NOT INCLUDED IN STRUCTURE DELIVERED.**

WATER SERVICE NOTES:

PROTECTION OF WATER SERVICE - THE CONTRACTOR SHALL STRICTLY REFRAIN FROM CUTTING OR DAMAGING ANY WATER SERVICE DURING CONSTRUCTION ACTIVITIES. EXTREME CAUTION MUST BE EXERCISED WHEN DIGGING NEAR WATER SERVICE TO PREVENT ACCIDENTAL CUTTING OF THE WATER SERVICE. IN AN EVENT OF ANY DAMAGE TO THE WATER SERVICE THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY AND COST FOR THE REPLACEMENT OF THE WATER SERVICE FROM THE WATER MAIN TO THE METER INSIDE THE RESIDENT'S PROPERTY, WHICH MAY INCLUDE INTERIOR RESTORATION TO ACCOMMODATE THE PIPE, AT THE CONTRACTOR'S EXPENSE.

ASPHALT GENERAL NOTES

1. **THE PLACEMENT OF ALL HOT-MIX ASPHALT LAYERS SHALL BE PLACED IN NO MORE THAN TWO PASSES OF THE PAVING EQUIPMENT.**
2. **THE ASPHALT PAVING MACHINE SHALL HAVE A SCREED WITH A CLOSED PAVING WIDTH OF NOT LESS THAN TEN FEET (10').**
3. **THE INTERSECTION RETURNS SHALL BE PAVED AT THE SAME TIME AS THE MAINLINE PAVEMENT.**
4. **THE CONTRACTOR WILL BE REQUIRED TO CLOSE UP ALL STREETS IN THE SAME DAY. NO OPEN LONGITUDINAL JOINTS WILL BE LEFT OPEN OVERNIGHT.**
5. **THE LOCATION OF ALL TRANSVERSE COLD JOINTS LEFT BETWEEN DAYS OF PAVING SHALL BE APPROVED BY THE ENGINEER.**
6. **TACK COAT - PRIME COAT MUST BE INSTALLED NO EARLIER THAN TWENTY-FOUR (24) HOURS PRIOR TO PLACEMENT OF HOT-MIX ASPHALT. NOTICES SHALL BE PROVIDED TO ALL ADJACENT PROPERTIES IMPACTING VEHICLE ACCESS A MINIMUM OF 24 HOURS PRIOR TO PLACEMENT OF TACK COAT.**
7. **MILLED BUTT JOINTS - WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/4 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H) WITH WRITTEN APPROVAL FROM THE ENGINEER. A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H)**
8. **BUTT JOINT REMOVAL - BUTT JOINTS SHALL BE CUT NO MORE THAN 24 HOURS PRIOR TO FINAL SURFACE PAVING. SUITABLE GUIDELINES OR DEVICES SHALL BE USED TO ASSURE CUTTING A NEAT, STRAIGHT LINE AS SHOWN ON THE PLANS. THE COST OF SAW CUTTING DESCRIBED ABOVE SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.**

LANDSCAPING GENERAL NOTES

1. **ONCE CONCRETE IMPROVEMENTS ARE COMPLETED AND PRIOR TO FINAL SURFACE COURSE BEING PLACED, ALL LANDSCAPE AREAS ARE TO BE BACKFILLED AND HAVE TOPSOIL PLACED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY EXCAVATION AND GRADING OF THE PARKWAY WHICH IS REQUIRED TO GIVE A UNIFORM SLOPE FROM THE LIMIT OF SOD RESTORATION TO THE TOP OF THE CURB SHALL BE INCLUDED IN THIS CONTRACT.**
2. **THE CONTRACTOR SHALL BE RESPONSIBLE FOR WEED PREVENTION AND REMOVING ANY WEEDS PRIOR TO THE PLACEMENT OF THE SOD. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR MAINTENANCE OF WEEDS WITHIN NEWLY TOPSOILED AREAS. ONCE ANY WEEDS, AS DETERMINED BY THE ENGINEER, HAVE EXCEEDED SIX INCHES (6") IN HEIGHT, ALL WEEDS WITHIN THE PREPARED TOPSOIL AREAS SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A BI-WEEKLY WEED REMOVAL AS DIRECTED BY THE ENGINEER UNTIL SOD IS PLACED. ALL WEEDS SHALL BE REMOVED PRIOR TO SOD PLACEMENT. THE METHOD OF WEED CONTROL AND WEED REMOVAL MUST BE APPROVED BY THE ENGINEER. ALL WEED CONTROL AND WEED REMOVAL SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.**



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**WISCONSIN AVENUE IMPROVEMENTS
 VILLAGE OF VILLA PARK, ILLINOIS**

GENERAL NOTES

PRELIMINARY PLAN NOT FOR BIDDING PURPOSES	SCALE: 1" = 30' SHEET NO. 3 DATE: 8-8-24 FILE NO. 820-24-128	3 12
REVISION:		

GENERAL NOTES

1. **SSRBC - ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2024; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (LUMUTOC); THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", JULY 2014, SEVENTH EDITION.**
2. **UTILITIES - BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).**

THE LOCATIONS OF THE UNDERGROUND UTILITIES IF SHOWN ON THE PLANS HAVE BEEN OBTAINED BY FIELD SURVEYS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT DATA IS ESSENTIALLY CORRECT, BUT THE VILLAGE OF VILLA PARK, THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND/OR OTHER OFFICES AND AGENCIES ASSOCIATED WITH THE DEVELOPMENT OF THESE PLANS DO NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. THE CONTRACTOR WILL BE REQUIRED TO VERIFY THE EXACT LOCATION OF EACH FACILITY WITH THE UTILITY COMPANY, AND SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY SUCH FACILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF VILLA PARK.
3. **INCIDENTAL EXCAVATION - DURING THE REMOVAL OF CONCRETE SIDEWALK, DRIVEWAY, CURB AND GUTTER, OR PAVEMENT, THE CONTRACTOR SHALL EXCAVATE AS NECESSARY SO THAT THE REQUIRED THICKNESS OF PROPOSED CONCRETE, INCLUDING BEDDING CAN BE CONSTRUCTED. THE EXCAVATED MATERIAL, AS WELL AS THE BROKEN CONCRETE, SHALL BE DISPOSED OF OFF THE JOB SITE AT A DUMP TO BE FOUND BY THE CONTRACTOR AT HIS OWN EXPENSE. A LOW SUB-GRADE MAY BE BROUGHT TO THE PROPER ELEVATION WITH CRUSHED STONE GRADATION AS APPROVED BY THE ENGINEER. THE COST OF ANY EXCAVATION AND ITS DISPOSAL, OR THE COST OF THE GAG FOR FILL, WILL NOT BE PAID FOR DIRECTLY, BUT THEIR COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT BID PRICES FOR THE RESPECTIVE REMOVAL ITEMS OF WORK.**
4. **GARBAGE AND EMERGENCY VEHICLES - THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND GARBAGE TRUCKS AT ALL TIMES. IF THE GARBAGE TRUCKS ARE NOT ABLE TO HAVE ACCESS TO ALL OF THE PROPERTIES WITHIN THE PROJECT LIMITS, THEN THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING ANY GARBAGE THAT IS AFFECTED IN A LOCATION WHERE THE GARBAGE TRUCKS CAN PICK IT UP. THE CONTRACTOR SHALL ALSO BE REQUIRED TO RETURN THE GARBAGE CANS TO THE PARKWAY OF THE RESPECTIVE PROPERTY BY THE END OF THE DAY. THIS WORK WILL BE INCLUDED IN THE COST OF THE CONTRACT.**
5. **SAW-CUTTING - THIS WORK SHALL BE DONE WHERE ANY NEW PAVEMENT, CURB AND GUTTER, FRAMES AND GRATES, STRUCTURES, SIDEWALKS, OR DRIVEWAYS ABUT EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALKS, OR DRIVEWAYS OR AS DIRECTED BY THE ENGINEER. FRAMES AND LIDS TO BE ADJUSTED AS PART OF THE CONTRACT SHALL BE SAW CUT PRIOR TO BREAKING PAVEMENT AROUND THEM TO COMPLETE THE ADJUSTMENT. ALL REQUIRED SAW-CUTTING WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.**
6. **ITEMS TO BE SALVAGED - ALL FRAMES AND LIDS, WATER VALVES, VALVE BOXES, AND FIRE HYDRANTS WHICH ARE TO BE ABANDONED DUE TO THE CONSTRUCTION OF THIS IMPROVEMENT ARE TO REMAIN THE PROPERTY OF THE VILLAGE OF VILLA PARK. THE CONTRACTOR IS TO DELIVER THE ITEMS TO BE SALVAGED TO THE VILLAGE OF VILLA PARK PUBLIC WORKS YARD.**
7. **LINE AND GRADES - ALL WORK UNDER THIS CONTRACT SHALL BE BUILT IN ACCORDANCE WITH THE LINES AND GRADES SHOWN ON THE PLANS AND AS GIVEN BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE MATERIALS, SUCH AS STAKES, PAINT, AND GIVE SUCH ASSISTANCE AS MAY BE REQUIRED FOR SETTING LINE AND GRADE BOARDS, AND STAKES OR MARKS SO GIVEN SHALL BE CAREFULLY PRESERVED. THE CONTRACTOR SHALL KEEP THE ENGINEER INFORMED A REASONABLE TIME IN ADVANCE, AT LEAST FORTY-EIGHT (48) HOURS, AS TO HIS NEED FOR ADDITIONAL GRADES AND LINES IN ORDER THAT THE SAME MAY BE FURNISHED AND ALL NECESSARY MEASUREMENTS MADE FOR RECORD AND PAYMENT WITH THE MINIMUM OF INCONVENIENCE TO THE ENGINEER OR OF DELAY TO THE CONTRACTOR.**
8. **SUBSTITUTE MATERIALS - WHERE, IN THIS CONTRACT, ONE OR MORE CERTAIN MATERIALS, TRADE NAMES OR ARTICLES OF CERTAIN MANUFACTURE ARE MENTIONED, IT IS DONE FOR THE EXPRESS PURPOSE OF ESTABLISHING A BASIS OF DURABILITY AND EFFICIENCY AND NOT FOR THE PURPOSE OF LIMITING COMPETITION. OTHER NAMES OF MATERIAL CAN BE USED IF, IN THE OPINION OF THE ENGINEER AND THE DEPARTMENT, THEY ARE EQUAL IN DURABILITY AND EFFICIENCY TO THOSE MENTIONED AND OF A DESIGN IN HARMONY WITH THE WORK AS OUTLINED AND THE ENGINEER AND THE DEPARTMENT GIVE A WRITTEN APPROVAL OF A SUBSTITUTION BEFORE THE ARTICLES AND MATERIALS ARE ORDERED BY THE CONTRACTOR. SHOULD A SUBSTITUTION OF ARTICLES AND/OR MATERIALS BE DESIRED, THE CONTRACTOR WILL BE REQUIRED TO REQUEST THE CHANGE WITHIN TEN (10) DAYS FROM THE AWARD OF THE CONTRACT.**
9. **STRUCTURES ENCOUNTERED - THE CONTRACTOR SHALL BE ENTIRELY RESPONSIBLE FOR DAMAGE TO WATER LINES, ELECTRIC CONDUITS AND LINES, EXISTING STRUCTURES, DRAINS, SIDEWALKS, CURBS, FENCES, TREES, CULVERTS, AND OTHER STRUCTURES OF ANY KIND AND SHALL BE LIABLE FOR DAMAGES TO PUBLIC AND PRIVATE PROPERTY, EXCEPT WHERE THESE ITEMS ARE TO BE REMOVED AND REPLACED AS CALLED FOR ON THE SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.**
10. **UNAUTHORIZED EXCAVATION - IF THE BOTTOM OF ANY EXCAVATION IS REMOVED BEYOND THE LIMITS DIRECTED, IT SHALL BE BACKFILLED AND COMPACTED TO THE PROPER GRADE WITH A MATERIAL SUITABLE TO THE ENGINEER AND AT THE CONTRACTOR'S EXPENSE.**
11. **MAINTENANCE OF WORK SITE - THE CONTRACTOR SHALL KEEP THE SITE OF THE WORK AND ADJACENT PREMISES AS FREE FROM MATERIAL, DEBRIS AND RUBBISH AS IS PRACTICABLE, AND SHALL REMOVE SAME**

FROM ANY PORTION OF THE SITE, IF, IN THE OPINION OF THE ENGINEER, SUCH MATERIAL, DEBRIS, OR RUBBISH CONSTITUTES A NUISANCE OR IS OBJECTIONABLE IN ANY WAY TO THE PUBLIC. THE CONTRACTOR SHALL REMOVE ALL MACHINERY, MATERIALS, BARRICADES, STAGING, FALSE-WORK, DEBRIS AND RUBBISH CONNECTED WITH, OR CAUSED BY SAID WORK, IMMEDIATELY UPON THE COMPLETION OF THE SAME AND SHALL CLEAN ALL STRUCTURES AND WORK CONSTRUCTED UNDER THE CONTRACT TO THE SATISFACTION OF THE ENGINEER AND LEAVE THE PREMISES IN AN APPROVED CONDITION INsofar AS AFFECTED BY THE WORK UNDER THIS CONTRACT. WHEN DURING THE CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF ANY GUTTERS AND DRAINAGE STRUCTURE SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE FACILITIES SHALL BE CLEAN AND FREE OF ALL OBSTRUCTIONS DUE TO CONSTRUCTION OPERATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

12. **PROTECTION OF PAVEMENT - WHENEVER THE PROPOSED CONSTRUCTION IS LOCATED ADJACENT TO OR ACROSS AN EXISTING PAVEMENT STRUCTURE SUCH AS CURB AND GUTTER, SIDEWALK AND DRIVEWAY PAVEMENT, THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND PROTECT ALL PAVEMENTS NOT DESIGNATED FOR REMOVAL. TRENCH WIDTH SHALL BE CONTROLLED TO LIMIT THE EXTENT OF REMOVAL WITHIN THE BOUNDS ESTABLISHED BY THE ENGINEER. REMOVAL BEYOND THE DEFINED LIMITS SHALL BE AT THE CONTRACTOR'S COST, UNLESS AUTHORIZED IN WRITING BY THE ENGINEER. DAMAGE TO ADJACENT PAVEMENT STRUCTURES TO REMAIN SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.**
13. **RESTORATION OF PROPERTY - THE CONTRACTOR SHALL RESTORE OR REPLACE ALL PAVEMENTS, STRUCTURES, OR OTHER PROPERTY DAMAGED BY CONSTRUCTION ACTIVITIES TO THE CONDITION THAT EXISTED IMMEDIATELY PRIOR TO THE START OF THE WORK. ALL FENCES AND OTHER STRUCTURES IN THE VICINITY OF THE WORK SHALL BE PROTECTED AND IF DAMAGED SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. ALL TREES SHALL BE SATISFACTORILY PROTECTED BY BOXES OR BOARDS. TREE BRANCHES AND ROOTS SHALL NOT BE CUT EXCEPT BY PERMISSION OF THE ENGINEER. ALL CUTTING SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER. SHRUBS AND BUSHES, WHICH LIE WITHIN THE CONSTRUCTION ACTIVITY, MAY BE DUG UP, TEMPORARILY MOVED, AND REPLANTED IN THEIR ORIGINAL LOCATIONS IF PERMITTED BY THE ENGINEER. IF THE PLANTS ARE DAMAGED OR DO NOT SATISFACTORILY GROW AFTER REPLANTING, THEY SHALL BE REPLACED BY THE CONTRACTOR, WITH PLANTS OF THE SAME KIND AND SIZE. THE COST TO REPLACE OR REPAIR ANY PROPERTY NOT SPECIFICALLY LISTED IN THE CONTRACT DOCUMENTS AS PAY ITEMS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.**
14. **UNSUITABLE MATERIAL - IF MATERIAL IS FOUND WHICH IN THE OPINION OF THE ENGINEER IS UNSUITABLE AS A SUB BASE, IT SHALL BE REMOVED AND A MATERIAL SELECTED BY THE ENGINEER SHALL BE INSTALLED AND COMPACTED. THE CONTRACTOR WILL BE PAID THE UNIT PRICE OR THE AGREED TO PRICE FOR THIS WORK.**
15. **MISCELLANEOUS ADJUSTMENTS - THE ADJUSTMENT OF ANY PUBLIC UTILITY VALVE BOXES OR STRUCTURES WITHIN THE PROJECT LIMITS SHALL BE DONE BY PERSONNEL OF THE RESPECTIVE PUBLIC UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY OF THE REQUIRED WORK AND COORDINATING THESE ACTIVITIES WITH HIS OWN SCHEDULE OF CONSTRUCTION. THIS SHALL NOT APPLY TO VILLAGE BUFFALO BOXES, VALVE BOXES OF VILLAGE OWNED FRAMES**
16. **CLEANING OF DRAINAGE STRUCTURES - ALL DRAINAGE STRUCTURES LOCATED WITHIN THE GUTTER PORTIONS OF THE COMBINATION CURB AND GUTTER ON ALL STREETS BEING IMPROVED SHALL BE CLEANED OF ALL CONSTRUCTION MATERIALS AND EXISTING DEBRIS AND SEDIMENT PRIOR TO THE ACCEPTANCE OF THE WORK PERFORMED ON THE PROJECT. THE COSTS FOR LABOR AND EQUIPMENT NECESSARY TO CLEAN THESE STRUCTURES AND FOR THE DISPOSAL OF THE REMOVED MATERIALS, DEBRIS, AND SEDIMENT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.**
17. **VILLAGE WATER USAGE - THE VILLAGE REQUIRES THE USE OF A WATER METER FOR ALL CONTRACTORS THAT NEED ACCESS TO A VILLAGE FIRE HYDRANT. THE WATER METERS ARE AVAILABLE AT THE VILLAGE OF VILLA PARK PUBLIC WORKS BUILDING. THE CONTRACTOR WILL BE REQUIRED TO PLACE A DEPOSIT PRIOR TO BEING ISSUED A WATER METER. THE DEPOSIT IS REFUNDABLE, UPON THE RETURN OF THE WATER METER, IN ITS ORIGINAL CONDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE AN APPROVED HYDRANT OPERATING WRENCH WHEN OPENING AND CLOSING ANY FIRE HYDRANTS. THE USE OF A PIPE WRENCH IS NOT ALLOWED IF THE CONTRACTOR IS OBSERVED TAKING WATER FROM THE VILLAGE'S WATER SYSTEM WITHOUT A WATER METER OR WRITTEN PERMISSION FROM THE PUBLIC WORKS DIRECTOR TO DO SO. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN WATER FROM A DIFFERENT SOURCE AT HIS OWN EXPENSE.**
18. **VILLAGE STREET SIGNS ON POSTS - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE, STORE IN A PROTECTED LOCATION, AND THEN RESET ALL STREET SIGNS ON POSTS ENCOUNTERED WITHIN THE BOUNDARIES OF THIS PROJECT. THE CONTRACTOR SHALL ALSO BAG ANY REGULATORY SIGNS THAT WILL NOT BE IN EFFECT DURING CONSTRUCTION AND PROVIDE TEMPORARY SIGNAGE FOR ANY ADJUSTMENT TO EXISTING TRAFFIC PATTERNS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.**
19. **PUNCHLIST - ANY PUNCHLIST WORK THAT IS REQUIRED SHALL BE COMPLETED WITHIN TWENTY-ONE (21) DAYS OF DELIVERY OF THE "PUNCHLIST" FROM THE ENGINEER OR WITHIN THE CONTRACT WORKING DAYS; WHICH EVER APPLIES. IF THE PUNCHLIST WORK HAS NOT BEEN COMPLETED WITHIN THE TWENTY-ONE (21) DAYS AS DESCRIBED ABOVE, THEN DAILY LIQUIDATED DAMAGES SHALL RESUME AT THAT TIME UNTIL THE PUNCHLIST ITEMS ARE COMPLETED.**

CONCRETE GENERAL NOTES

1. **FORMS FOR CONCRETE SIDEWALKS, DRIVEWAYS, AND GUTTER FLAGS - A 2" x 6" BOARD WILL BE USED AS A FORM FOR ALL SIDEWALKS TO BE INSTALLED FIVE INCHES (5") IN THICKNESS. A 2" x 8" BOARD WILL BE USED AS A FORM FOR ALL DRIVEWAYS TO BE INSTALLED SEVEN INCHES (7") IN THICKNESS. A 2" x 12" BOARD WILL BE USED AS THE FORM FOR THE FACE OF THE GUTTER FLAGS. NO METAL FORMS WILL BE ALLOWED EXCEPT. ALL FORMS MUST BE OF A MINIMUM HEIGHT OF THE PROPOSED THICKNESS OF THE RESPECTIVE CONCRETE ITEMS TO BE INSTALLED.**
2. **PROTECTION OF NEWLY POURED CONCRETE - ALL CONCRETE CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR TO PREVENT ACCIDENTAL OR PRE-MEDITATED DAMAGE. SUPERVISION OF FRESHLY POURED AREAS SHALL BE PROVIDED UNTIL THE MATERIAL HAS ADEQUATELY CURED. THE CONTRACTOR SHALL KEEP EMPLOYEES AT THE JOB SITE AFTER THE CONCRETE HAS BEEN POURED UNTIL IT HAS CURED SUFFICIENTLY SO THAT GRAFFITI CAN NOT BE INSCRIBED IN THE NEWLY POURED CONCRETE SURFACES. ANY CONCRETE ITEMS THAT ARE DEFACED SHALL BE REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE.**

ALL COST ASSOCIATED WITH THE SUPERVISION, THE REPAIR, OR THE REPLACEMENT OF DAMAGED AREAS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
3. **BITUMINOUS EXPANSION JOINTS - THREE-QUARTER INCH (3/4") NOMAFLEX EXPANSION JOINTS SHALL BE INSTALLED WHERE NEW SIDEWALK OR CURB AND GUTTER OR DRIVEWAY PAVEMENT ABUTS AN EXISTING CONCRETE WALK, DRIVE, OR CURB WHICH IS TO REMAIN IN PLACE, AND AT NOT LESS THAN SEVENTY-FIVE FEET (75') INTERVALS AT LOCATIONS WHERE SIDEWALK REPLACEMENT IS IN EXCESS OF SEVENTY-FIVE FEET (75'), AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.**

EXPANSION JOINTS WILL BE PLACED IN CURB AND GUTTER AT ALL RADIUS POINTS, ALL BEND POINTS, ON BOTH SIDES OF FRAMES AND GRATES THAT ARE IN THE CURB AND GUTTER, AND AT NOT LESS THAN NINETY FOOT (90') INTERVALS AT LOCATIONS WHERE CURB REPLACEMENT IS IN EXCESS OF NINETY FEET (90'), AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.

ALL EXPANSION JOINTS LOCATED IN THE CURB AND GUTTER SHALL HAVE TWO (2) THREE QUARTER INCH (3/4") DIAMETER, SMOOTH, ROUND, EPOXY COATED DOWEL BARS, EIGHTEEN INCHES (18") IN LENGTH, WITH PLASTIC END CAPS INSERTED TO ALLOW THE CURB AND GUTTER TO EXPAND AND CONTRACT LATERALLY.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE RELATED PAY ITEM.
4. **SIDEWALK AND CURB AND GUTTER REPLACEMENT - LOCATIONS OF SIDEWALK AND CURB AND GUTTER REPLACEMENT ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED DURING CONSTRUCTION.**
5. **DEPRESSED CURBS - THE TOP OF CURBS SHALL BE DEPRESSED WHERE THE CURB AND GUTTER IS CONSTRUCTED AT HANDICAP ACCESSIBLE SIDEWALK RAMPS AT ALLEY RETURNS AND STREET INTERSECTIONS, AND FOR PRIVATE AND COMMERCIAL DRIVES AND AS DIRECTED BY THE ENGINEER**
6. **DRAINAGE OPENINGS - AT ALL LOCATIONS WHERE CASTINGS ARE TO BE INCORPORATED IN THE CURB AND GUTTER, A 3/4" EXPANSION JOINT SHALL BE INSTALLED IN THE CURB AND GUTTER A DISTANCE OF 5 FT. FROM EACH SIDE OF THE CASTING. 2-NO. 4 RE-BARS, 9" IN LENGTH, SHALL BE INCORPORATED IN THE CONTINUOUS PORTION OF CONCRETE CURB BEHIND THE CASTING.**
7. **DETECTABLE WARNINGS - DETECTABLE WARNINGS SHALL BE INSTALLED AT HANDICAP ACCESSIBLE SIDEWALK RAMPS, AT ALLEY RETURNS, AND STREET INTERSECTIONS. THESE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE IDOT STANDARDS.**
8. **SLIPFORM CONSTRUCTION - VERTICAL FACES MAY BE BATTERED AT THE RATE OF 3/4" PER FOOT OF HEIGHT TO AID IN SLIPFORM OPERATIONS. THE PROPOSED CURB HEIGHT IS VARIABLE.**
9. **DEPRESSED CURB HEIGHT - THE HEIGHT OF THE DEPRESSED CURB SHALL BE 1-1/2" AT DRIVEWAYS. SEE IDOT STANDARD 424001-05 FOR HEIGHT AT SIDEWALK RAMP. THE COSTS FOR REMOVAL OF ANY ASPHALT OVERLAY THAT EXTENDS INTO THE GUTTER PORTION OF THE CURB AND GUTTER WILL BE INCLUDED IN THE PRICE FOR COMBINATION CURB AND GUTTER REMOVAL. THE EDWIN HANCOCK ENGINEERING COMPANY AND THE VILLAGE PUBLIC WORKS DEPARTMENT. SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO ANY CONSTRUCTION ACTIVITY. CONCRETE CURING SHALL BE TYPE III MEMBRANE CURING ACCORDING TO ARTICLE 1022.01 (c) OF THE SSRBC WHICH SHALL BE A WHITE PIGMENTED IDOT APPROVED CURING COMPOUND.**

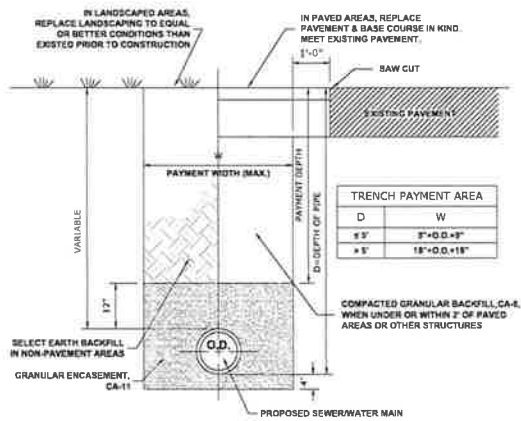


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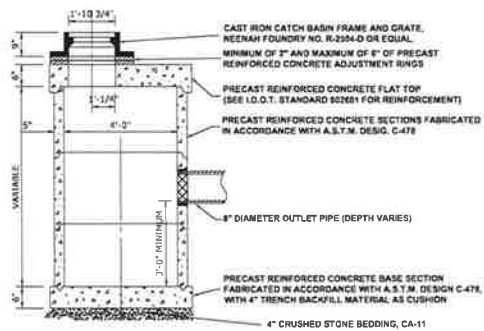
**WISCONSIN AVENUE IMPROVEMENTS
VILLAGE OF VILLA PARK, ILLINOIS**

GENERAL NOTES

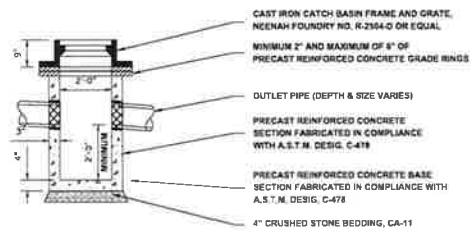
PRELIMINARY PLAN, NOT FOR BIDDING PURPOSES	SCALE DRAWN BY: GD, DIMM, LW BOOK NO: DATE: 8.8.24 CITY: MC JOB NO: 2024-119	SHEET 4 OF 12
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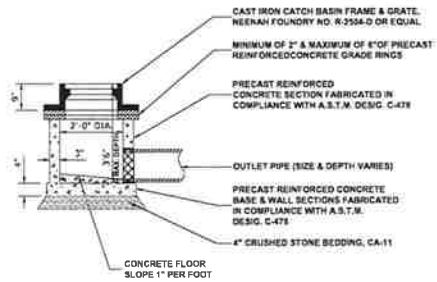
TYPICAL SEWER AND WATER MAIN TRENCH



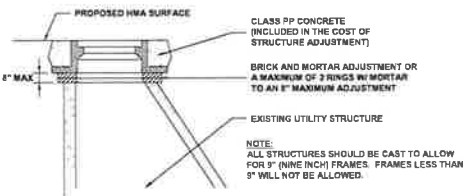
RESTRICTED DEPTH CATCH BASIN



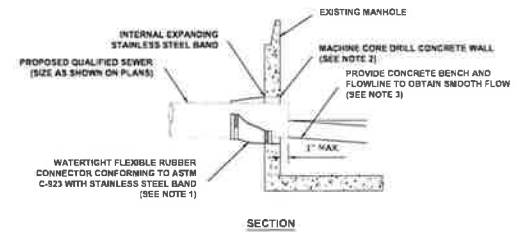
CATCH BASIN, TYPE "C"



INLET, TYPE "A"

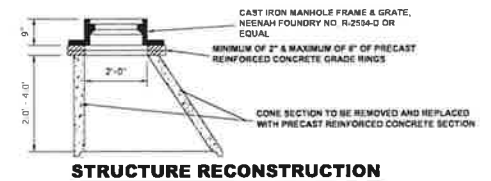


STRUCTURE ADJUSTMENT

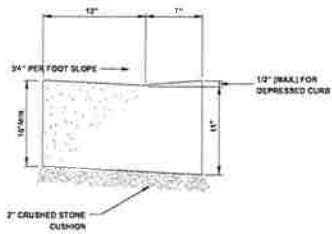


- SECTION
- NOTES:
1. RESILIENT CONNECTOR COMPLYING WITH ASTM STANDARD C-923 (MOST RECENT EDITION) SHALL BE USED.
 2. MACHINE COREDRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION.
 3. CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
 4. CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
 5. ANY DAMAGE TO THE EXISTING MANHOLE SHALL BE REPAIRED BY THE CONTRACTOR.
 6. REINFORCED CONCRETE COLLAR MAY BE SUBSTITUTED FOR PIPE DIAMETERS LARGER THAN 36-INCHES.

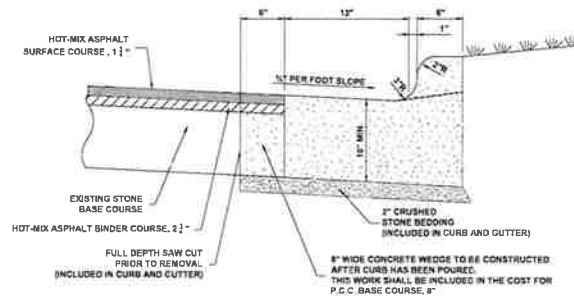
PIPE TO EXISTING MANHOLE CONNECTION



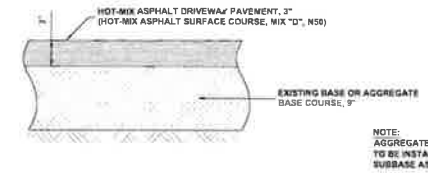
STRUCTURE RECONSTRUCTION



CURB AND GUTTER AT A.D.A. RAMPS

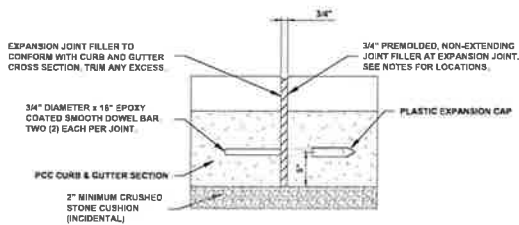


COMBINATION CONCRETE CURB & GUTTER, TYPE B-4.12 (MODIFIED)



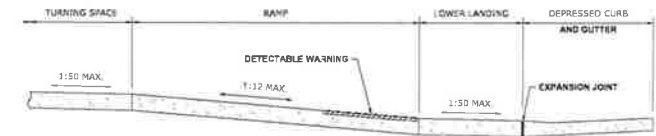
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"

NOTE:
AGGREGATE BASE COURSE, TYPE B, 9"
TO BE INSTALLED AFTER INSPECTION OF
SUBBASE AS DETERMINED BY ENGINEER



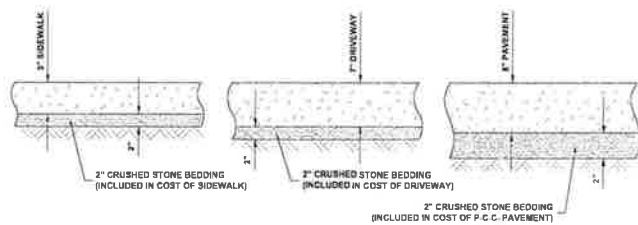
NOTE:
1. EXPANSION JOINTS ARE TO BE CONSTRUCTED AT ALL P.C.'S & P.T.'S OF INTERSECTION RETURNS AND ALL OTHER SHORT RADIUS SECTIONS, CONSTRUCTION JOINTS, EVERY 50' ON TANGENT SECTIONS, AND AS DIRECTED BY THE ENGINEER.

TYPICAL CURB AND GUTTER EXPANSION JOINT

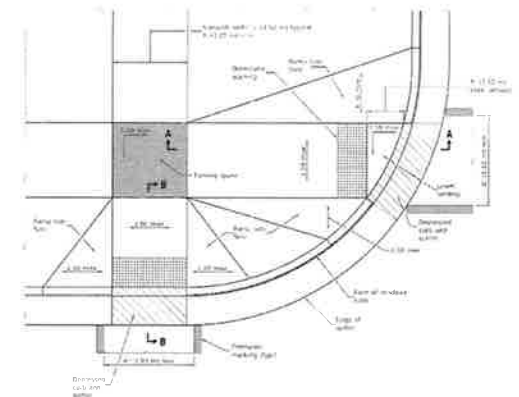


THE RUNNING SLOPE OF THE CURB RAMP SHALL NOT REQUIRE THE CURB LENGTH TO EXCEED 15'

ADA RAMP



TYPICAL P.C.C. SIDEWALK, 5" DRIVEWAY, AND 8" PAVEMENT



PERPENDICULAR CURB RAMPS FOR SIDEWALKS

SUMMARY QUANTITIES

No.	Items	Unit	Total Quantity
1	Earth Excavation	CuYd	315
2	Undercut Excavation	CuYd	200
3	Porous Granular Embankment, 3"	CuYd	200
4	Combination Curb and Gutter Removal	Foot	3750
5	Sidewalk Removal	SqFt	8750
6	Driveway Pavement Removal	SqYd	815
7	Pavement Removal	SqYd	1725
8	Hot-Mix Asphalt Surface Removal (Variable Depth)	SqYd	4300
9	Inlet Filters	Each	13
10	8" Diameter, Ductile Iron Storm Sewer Pipe	Foot	20
11	10" Diameter, Ductile Iron Storm Sewer Pipe	Foot	20
12	12" Diameter, Ductile Iron Storm Sewer Pipe	Foot	20
13	Trench Backfill	CuYd	20
14	Inlet, Type A	Each	1
15	Type 'C' Catch Basin, 2' Diameter	Each	1
16	Restricted Depth Catch Basin, 4' Diameter	Each	2
17	Connection to Existing Structure	Each	1
18	Structure to be Removed	Each	4
19	Frames and Lids to be Adjusted	Each	16
20	Structure to be Reconstructed	Each	2
21	Frames and Lids	Each	15
22	Combination Concrete Curb and Gutter, Type B-4.12 (Modified)	Each	3750
23	Portland Cement Concrete Sidewalk, 5"	SqFt	8000
24	Portland Cement Concrete Driveway Pavement, 6"	SqYd	350
25	Portland Cement Concrete Pavement, 8"	SqYd	30
26	Portland Cement Concrete Base Course, 8"	SqYd	210
27	Detectable Warnings	SqFt	220
28	Protective Coat	SqYd	1525
29	Class "D" Patch, Type II-IV, 4"	SqYd	200
30	Bituminous Materials (Tack Coat) SS-1	Gal	850
31	Geo-Grid	SqYd	1525
32	Aggregate Base Course, Type B, 6"	SqYd	1525
33	Preparation of Base	SqYd	4300
34	Additional Stone for Aggregate Base	Ton	65
35	Hot-Mix Asphalt Binder Course, IL-19.0, N50	Ton	1000
36	Hot-Mix Asphalt Surface Course, IL-9.5, MIX "D", N50	Ton	650
37	Longitudinal Joint Sealant	Foot	1800
38	Hot-Mix Asphalt Driveway Pavement, 3"	SqYd	475
39	Aggregate Base Course, Type B, 9"	SqYd	475
40	Topsoil Placement, 3"	SqYd	1850
41	Sodding	SqYd	1850
42	Supplemental Watering	Unit	20
43	Thermoplastic Pavement Marking - Line 6"	Foot	150
44	Thermoplastic Pavement Marking - Line 24"	Foot	90
45	Pre-Construction Videotaping	L.S.	1
46	Traffic Control and Protection	L.S.	1
47	Cash Contingency	Dol	50000
48	Water Usage Credit	Tgal	100
49	Water Usage Deduction	TGal	100



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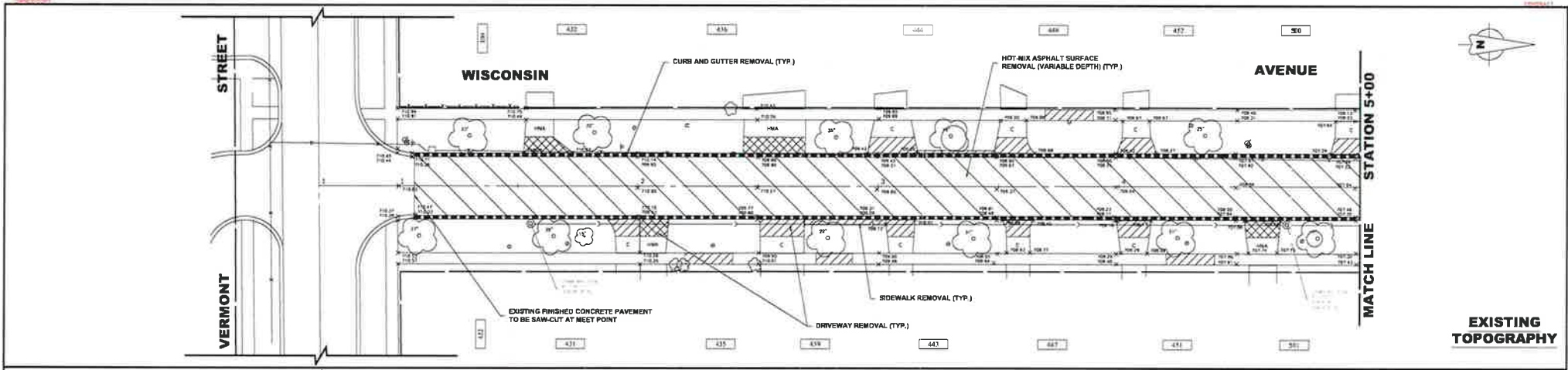
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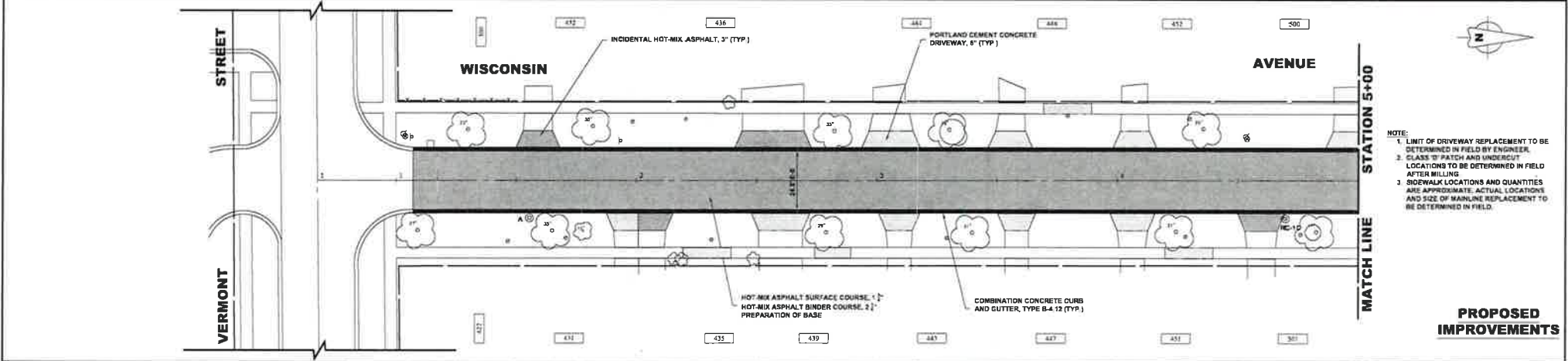
**WISCONSIN AVENUE IMPROVEMENTS
VILLAGE OF VILLA PARK, ILLINOIS**

SUMMARY OF QUANTITIES

PRELIMINARY PLAN NOT FOR BIDDING PURPOSES	SCALE: --	SHEET 7 OF 12
	DRAWN BY: GO, DMM, LW	
	DATE: 8-8-24	
	PROJECT NO: 235-24-128	
REVISION:		

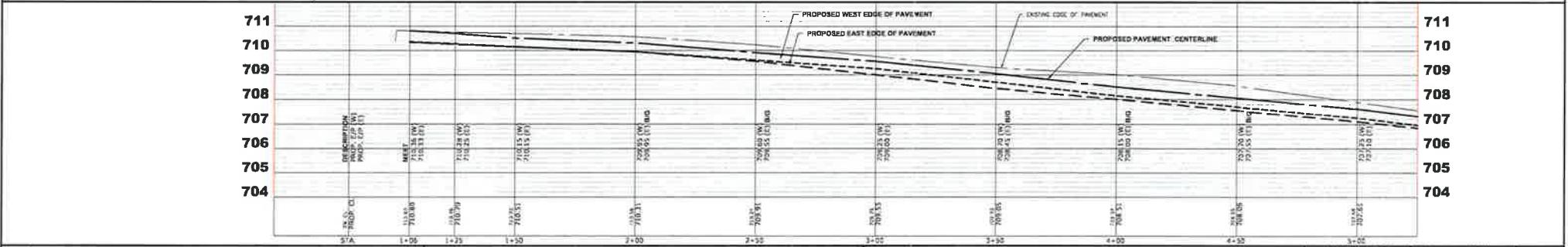


EXISTING TOPOGRAPHY



NOTE:
 1. LIMIT OF DRIVEWAY REPLACEMENT TO BE DETERMINED IN FIELD BY ENGINEER.
 2. CLASS OF PATCH AND UNDERCUT LOCATIONS TO BE DETERMINED IN FIELD AFTER MILLING.
 3. SIDEWALK LOCATIONS AND QUANTITIES ARE APPROXIMATE. ACTUAL LOCATIONS AND SIZE OF MAINLINE REPLACEMENT TO BE DETERMINED IN FIELD.

PROPOSED IMPROVEMENTS



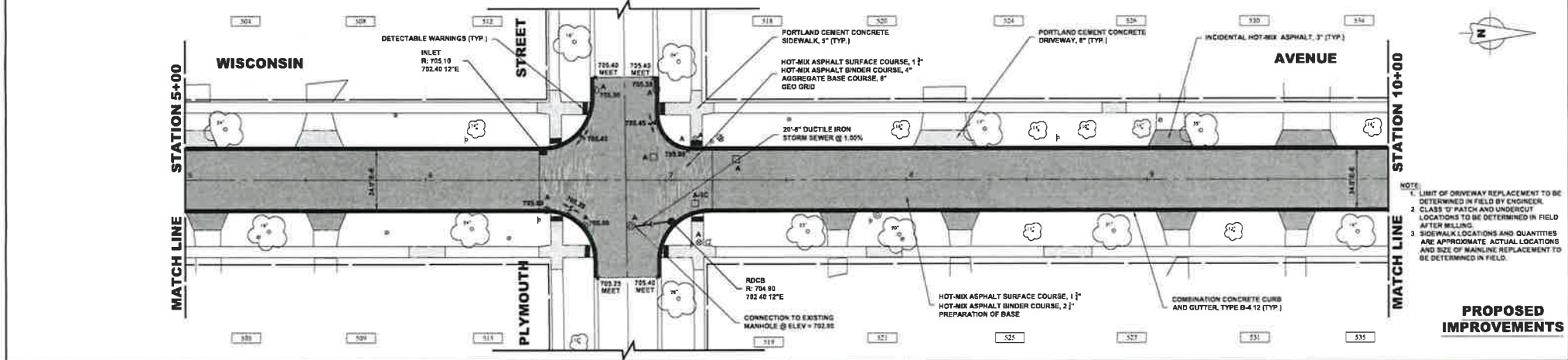
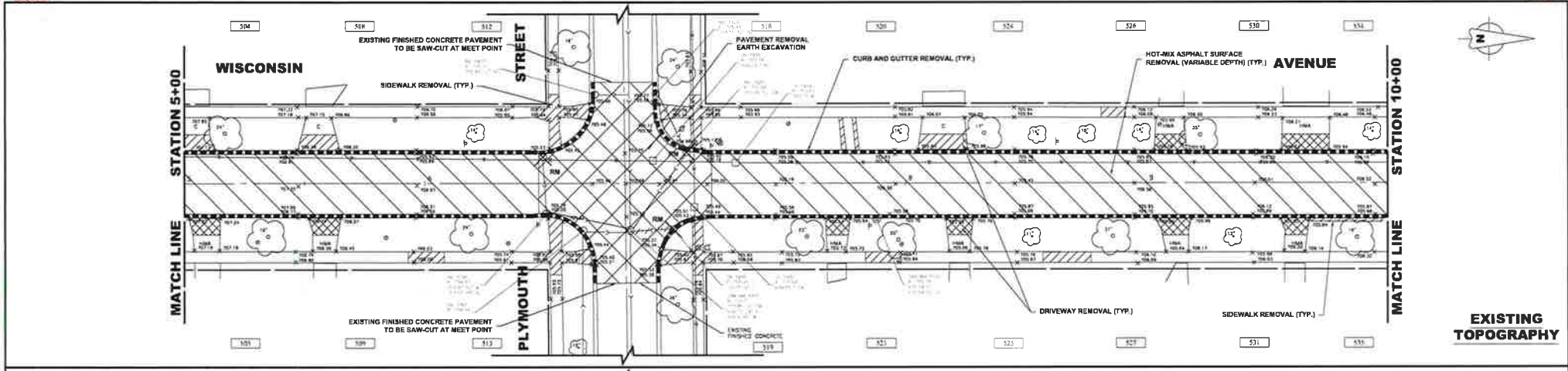
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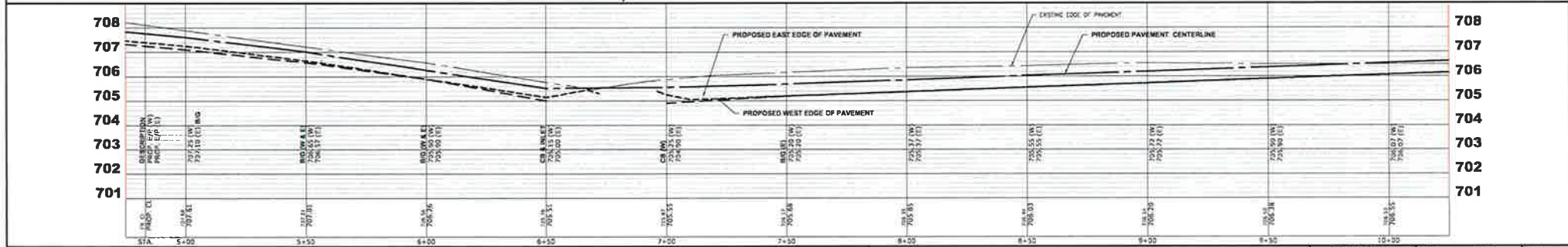
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VILLAGE OF VILLA PARK, ILLINOIS

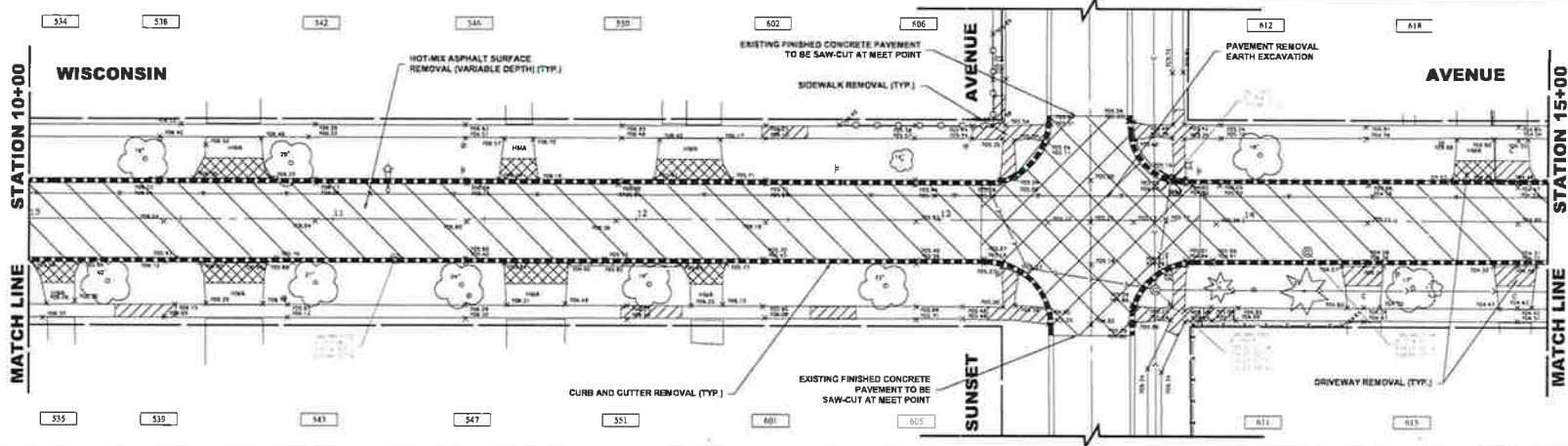
WISCONSIN AVENUE

PRELIMINARY PLAN NOT FOR BIDDING PURPOSES		SCALE: 1"=25' DRAWN BY: GD, DWM, LW CHECK NO.: DATE: 8-8-24 REVISION:	SHEET: 8 OF: 12
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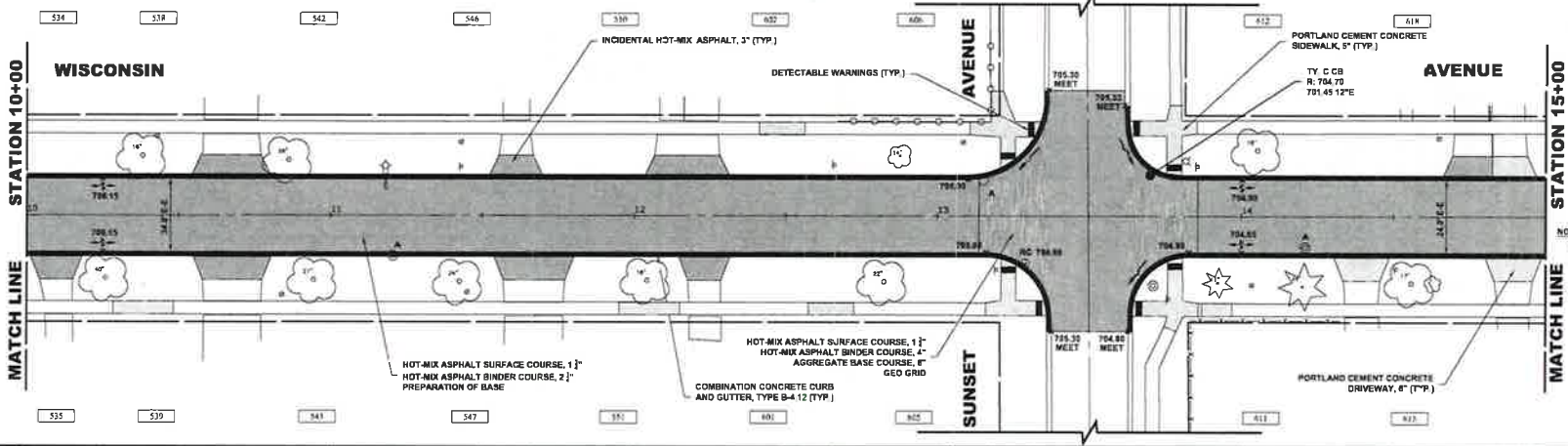


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EXISTING TOPOGRAPHY



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PROPOSED IMPROVEMENTS



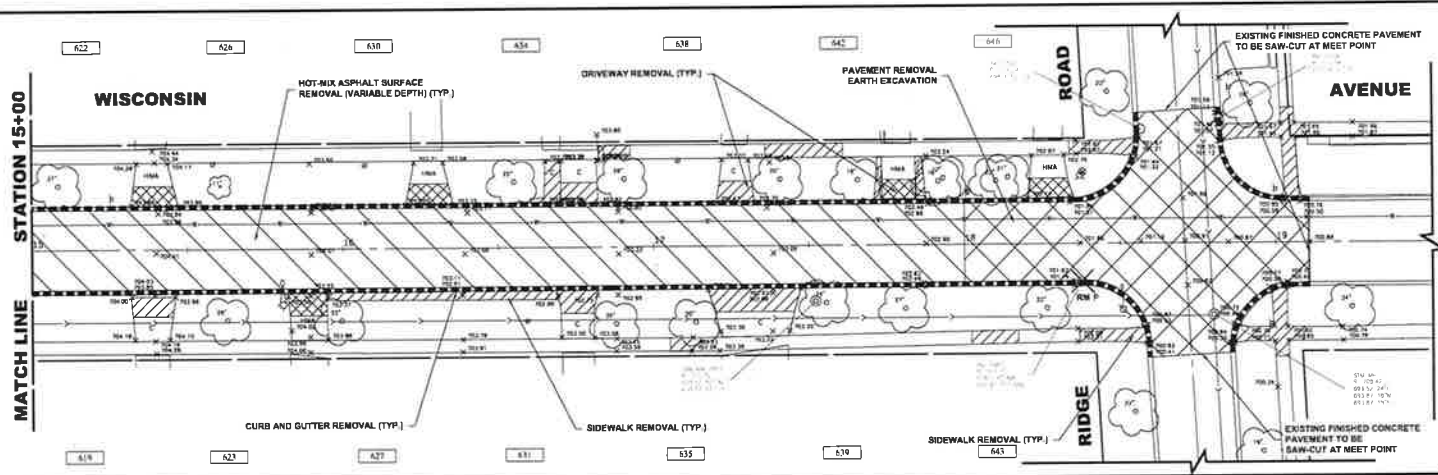
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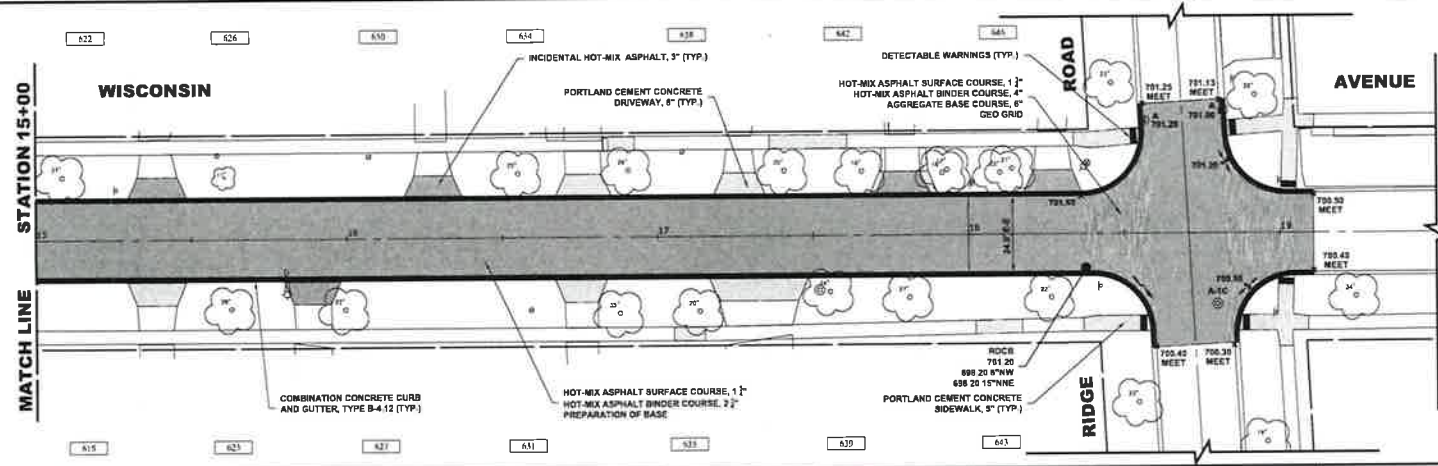
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 SCALE: 1"=20'
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 BOOK NO.:
 DATE: 8-8-24
 E.T.F. NO. 825-24-132

Sheet **10** of **12**

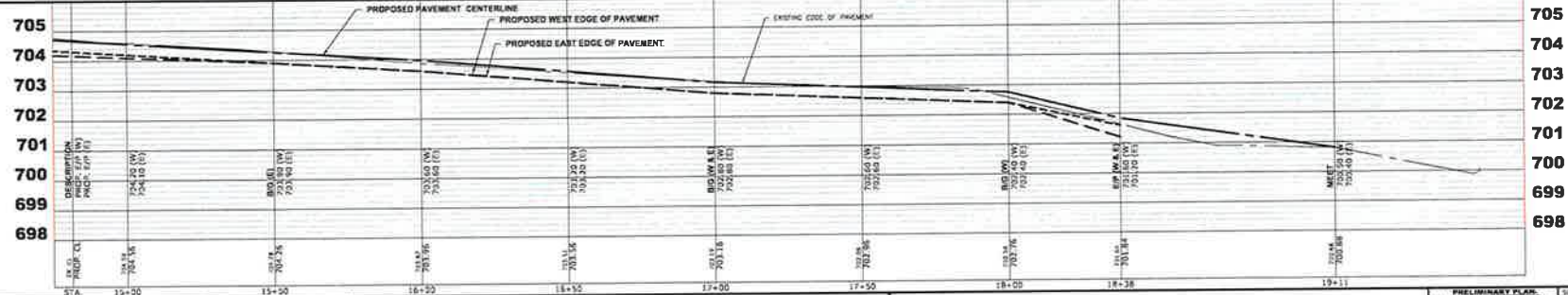


EXISTING TOPOGRAPHY



PROPOSED IMPROVEMENTS

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WISCONSIN AVENUE

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DESIGNER: G.D. DIM, L.W.	BOOK NO.:	DATE: 8-8-24
DATE: 8-8-24	DATE: 8-8-24	DATE: 8-8-24
PROJECT NO. 820-24-128		

EROSION AND SEDIMENT CONTROL PLAN

THE EXISTING LAND COVER CONSISTS OF PAVED STREETS WITH MINOR GRASS PARKWAYS LOCATED IN A RESIDENTIAL AREA. THE AREAS ADJACENT TO THE PROJECT SITE ARE COMPRISED OF DENSE RESIDENTIAL PROPERTIES. FLOOD PROTECTION AREAS AND POINTS OF DISCHARGE TO JURISDICTIONAL WATERS OF THE U.S. DO NOT EXIST ON THIS PROJECT. WE DO NOT BELIEVE THERE ARE ANY AREAS SUSCEPTIBLE TO EROSION OR SEDIMENTATION DUE TO THESE IMPROVEMENTS. SOIL DATA IS NOT AVAILABLE BUT, PAST PROJECTS IN THE SUBJECT VILLAGE CONCLUDE THAT THE EXISTING SOIL CONSISTS OF CLAY WITH SOME MINOR SILT AND TRACES OF SAND.

PRIOR TO ANY SOIL/PAVEMENT DISTURBANCE, INLET FILTER ASSEMBLIES SHALL BE INSTALLED AS SHOWN ON PLANS.

THE INLET FILTER, PRIMARY PURPOSE IS TO TRAP SEDIMENT, REQUIRED FOR THIS PROJECT WILL BE A DROP IN INLET PROTECTOR DEVICE SIMILAR TO FLEXSTORM INLET FILTERS. INLET FILTERS OF THIS TYPE HAVE BEEN USED ON PAST PROJECTS OF SIMILAR SIZE AND SCOPE AND HAVE HAD SATISFACTORY RESULTS.

THE INLET FILTER ASSEMBLY SHALL BE APPROVED BY THE ENGINEER OR VILLAGE PRIOR TO ORDERING AND INSTALLATION. THE INLET FILTER SHALL BE INSPECTED WEEKLY AND AFTER A 0.5 INCH RAIN EVENT BY THE ENGINEER. THE ENGINEER WILL REPORT ANY ISSUES, VIA VERBAL OR WRITTEN COMMUNICATION, THAT NEED TO BE ADDRESSED BY THE CONTRACTOR.

MAINTENANCE OF THE PROPOSED INLET FILTER WILL BE PER MANUFACTURE RECOMMENDATIONS AND WILL BE DONE BY THE CONTRACTOR. TYPICAL MAINTENANCE PRACTICES INCLUDE INSPECTION AFTER A RUNOFF EVENT, SEDIMENT REMOVAL AT 50% CAPACITY, AND REPAIRS/REPLACEMENT AS NEEDED.

PRIOR TO ANY PORTLAND CEMENT CONCRETE (PCC) POUR, CONCRETE WASHOUT BOXES SHALL BE INSTALLED AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

CONCRETE WASHOUT BOXES, PRIMARY PURPOSE IS TO CONTAIN CONCRETE LIQUIDS AND PREVENT CONCRETE LIQUID RUNOFF FROM ENTERING SEWERS OR WATERWAYS. REQUIRED FOR THIS PROJECT WILL CONSIST OF A BARRIER WALL LINED WITH 30-MIL POLYETHYLENE OR AN ENGINEER APPROVED EQUAL WASHOUT. CONCRETE WASHOUT BOXES OF THIS TYPE HAVE BEEN USED ON PAST PROJECTS OF SIMILAR SIZE AND SCOPE AND HAVE HAD SATISFACTORY RESULTS.

THE PLAN FOR THE CONCRETE WASHOUT BOX SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER OR VILLAGE PRIOR TO INSTALLATION AND WILL BE INSPECTED AFTER INSTALLATION. THE WASHOUT BOX SHALL BE INSPECTED PRIOR TO A CONCRETE POUR AND AFTER A CONCRETE POUR BY THE ENGINEER. THE ENGINEER WILL REPORT ANY ISSUES, VIA VERBAL OR WRITTEN COMMUNICATION, THAT NEED TO BE ADDRESSED BY THE CONTRACTOR.

MAINTENANCE OF THE PROPOSED CONCRETE WASHOUT BOXES WILL BE DONE BY THE CONTRACTOR. TYPICAL MAINTENANCE PRACTICES INCLUDE REPLACING DAMAGED LINER, DISPOSING OF SOLIDIFIED CONCRETE WASHOUT, AND REMOVAL OF ANY DISCHARGES WITHIN 24 HOURS.

ALL DISPOSAL OF CONSTRUCTION MATERIAL, SEDIMENT, AND SOLIDIFIED CONCRETE SHALL BE AT A CDD FACILITY

NOTES

1. SEE IDOT STANDARD 280001-07 FOR TEMPORARY EROSION CONTROL SYSTEMS.
2. THE CONTRACTOR SHALL ENSURE THAT ADJACENT PROPERTIES REMAIN PROTECTED FROM SEDIMENT DEPOSITION.
3. SOIL STOCKPILES SHALL BE PROTECTED WITH PERIMETER EROSION BARRIER OR OTHER EROSION PROTECTION SPECIFIED BY THE RESIDENT ENGINEER. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR THE INDIVIDUAL SOIL MATERIALS.
4. WHEREVER CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY RUNOFF OR VEHICLE TRACKING ONTO THE PAVED SURFACE. THE PROVISIONS MAY INCLUDE SPRAYING VEHICLE WHEELS TO CLEAR SEDIMENT BEFORE EXITING THE CONSTRUCTION SITE OR OTHER MEASURES APPROVED BY THE ENGINEER.
5. INLET FILTERS SHALL BE PAID FOR UNDER THE PAY ITEM FOR MAINTENANCE OF ROADWAYS. THE COST OF THE CONCRETE WASHOUTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
6. INLET FILTER SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETED. FILTERS WILL BE INSPECTED WEEKLY AND THE CONTRACTOR WILL BE NOTIFIED OF ANY CORRECTIVE MEASURES THAT WILL BE REQUIRED TO BE MADE BY THE CONTRACTOR.
7. NO RUNOFF FROM CONCRETE WASHOUT BOXES SHALL BE PERMITTED TO ENTER LOCAL SEWERS OR STORMWATER MANAGEMENT FACILITIES.

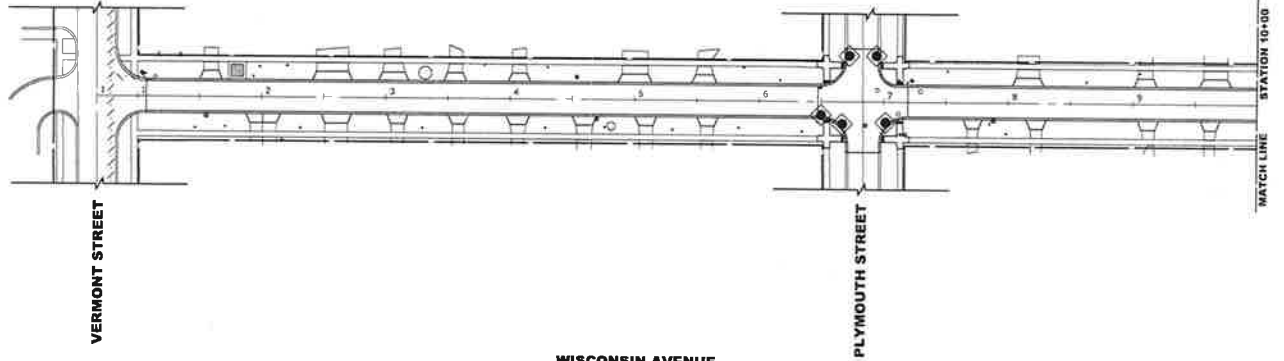
CONSTRUCTION SEQUENCE :

1. INSTALL EROSION CONTROL MEASURES
2. COMPLETE ALL UNDERGROUND WORK
3. PAVEMENT PATCHING
4. RESURFACE PAVEMENTS
5. RESTORE DAMAGED AREAS ADJACENT TO IMPROVEMENTS
6. REMOVE EROSION CONTROL MEASURES

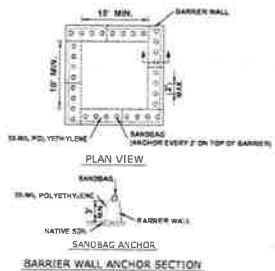
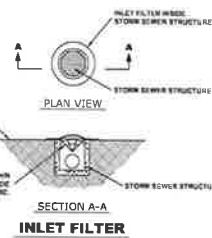
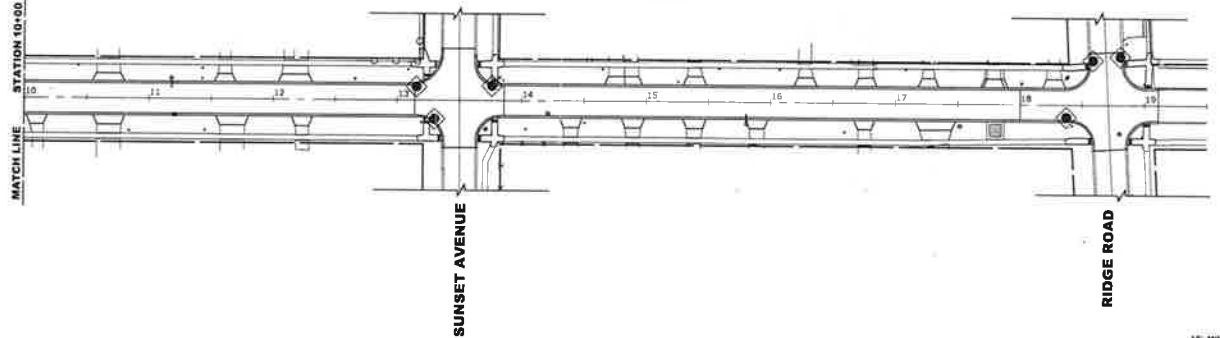
LEGEND

SYMBOL	DESCRIPTION
	INLET FILTER/SEDIMENT CONTROL, DRAINAGE STRUCTURE, INLET FILTER CLEANING
	CONCRETE WASHOUT

WISCONSIN AVENUE



WISCONSIN AVENUE



NOTES

1. MAINTAINING TEMPORARY CONCRETE FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDEN CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

CONCRETE WASHOUT

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**WISCONSIN AVENUE IMPROVEMENTS
 VILLAGE OF VILLA PARK, ILLINOIS**

EROSION CONTROL PLAN AND DETAILS

PRELIMINARY PLAN NOT FOR BIDDING PURPOSES	SCALE DRAWN BY: DO, DM, LW BOOK NO. DATE: 8-8-24 F.P.E. NO. 870-24-128	SHEET 12 OF 12
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