



Local Public Agency Formal Contract

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Street Name/Road Name

Type of Funds

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 *4/18/23*
 Signature & Date
Cypte

Official Title

Department of Transportation

Concurrence in approval of award
 Regional Engineer Signature & Date

Local Public Agency	Local Street/Road Name	County	Section Number
Village of Homer Glen	Various Roads	Will	23-00000-01-GM

1. THIS AGREEMENT, made and concluded the 26th day of _____ between the Village of Homer Glen, known as the party of the first part, and D Construction, 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 23-00000-01-GM in Village of Homer Glen, approved by the Illinois Department of Transportation on _____, are essential documents of this contract and are a part hereof.

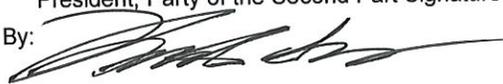
4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest: The Village of Homer Glen
Local Public Agency Type Name of Local Public Agency

Clerk Signature & Date
 5-3-23
 (SEAL, if required by the LPA)

Party of the First Part Signature & Date
 By:  5/5/23
 (If a Corporation)

Corporate Name
D. Construction, Inc

President, Party of the Second Part Signature & Date
 By:  3/24/23

(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

Attest:  3/24/23
 Secretary Signature & Date

(SEAL, if required by the LPA)

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

(If an individual)

Party of the Second Part Signature & Date



BOND# 268017668

Contract Bond

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Homer Glen	Will	Various Roads	23-00000-00-GM

Bond information to be returned to Local Public Agency at 14240 W. 151st Street, Homer Glen, IL 60491.
Complete Address

We, D Construction, Inc. 1488 S. Broadway, Coal City, IL 60416
Contractor's Name and Address

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

Liberty Mutual Insurance Company, 175 Berkeley Street, Boston, MA 02116
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
Nine Hundred Seventy One Thousand Five Hundred Forty Two Dollars and Seventy Cents

Dollars (\$971,542.70) 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 23rd day of March, 2023.
Day Month and Year

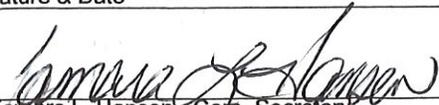
PRINCIPAL

Company Name
D. Construction, Inc.

Company Name

By
Signature & Date
 3/23/23
Kenneth Sandero - President

By
Signature & Date

Attest
Signature & Date
 3/23/23
Tamara L. Hansen - Corp. Secretary

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 DUPAGE

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

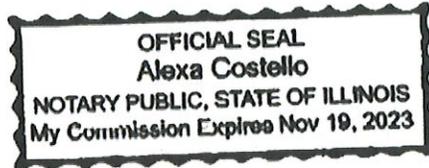
Kenneth Sandeno & Tamara L. Hansen

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 23rd day of March, 2023
Day Month, Year

(SEAL)



Notary Public Signature & Date

Alexa Costello 3/23/23

Date commission expires 11/19/23

SURETY

Name of Surety

Liberty Mutual Insurance Company

Title

By:

James I. Moore - Attorney-in-fact

STATE OF IL
COUNTY OF DUPAGE

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

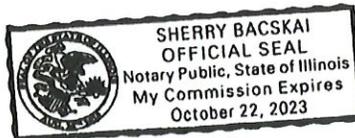
James I. Moore

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 23rd day of March, 2023
Day Month, Year

(SEAL)



Notary Public Signature & Date

Sherry Bacskai 3/23/23

Date commission expires 10/22/2023

Approved this 26th day of APRIL, 2023
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

Candice J. Buhler 5-3-23

Clerk

Local Public Agency Type

Awarding Authority

Village of Downers Grove 5/5/23

Awarding Authority Signature & Date

[Signature Box]



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.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8207427-285144

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Amy Wickett; Dawn L. Morgan; Dawn Sallay; Diane M. Rubright; Grace Casaus; James I. Moore; Jennifer J. McComb; Martin Moss; Melissa Schmidt; Sherry Bacskai; Stasha King; Stephen T. Kazmer; Tariese M. Pisciotto

all of the city of Downers Grove state of IL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 3rd day of March, 2022.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: [Signature]
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 3rd day of March, 2022 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: [Signature]
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 23rd day of March, 2023.



By: [Signature]
Renee C. Llewellyn, Assistant Secretary



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/24/2023

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 1411 Opus Place, Suite 450 Downers Grove IL 60515	CONTACT NAME: PHONE (A/C, No, Ext): 630-468-5600 FAX (A/C, No): E-MAIL ADDRESS: CSUConstruction@hubinternational.com	
	INSURER(S) AFFORDING COVERAGE NAIC #	
INSURED D Construction, Inc. 1488 S. Broadway Coal City IL 60416	INSURER A: Axis Surplus Insurance Company 26620	
	INSURER B: National Union Fire Insurance Company of Pittsburg 19445	
	INSURER C: Navigators Insurance Company 42307	
	INSURER D: RSUI Indemnity Company 22314	
	INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 1876558128 **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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<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 Incl GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		9894838	6/1/2022	6/1/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPI/OP AGG \$ 4,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			5717855	6/1/2022	6/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0			P00100012610204	6/1/2022	6/1/2023	EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ 3,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC015853412	6/1/2022	6/1/2023	<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
C	Excess Liability (2x3)			HO22EXC751159IV	6/1/2022	6/1/2023	Each Occ/Aggregate \$2,000,000
D	Excess Liability (5x5)			NHA098122	6/1/2022	6/1/2023	Each Occ/Aggregate \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Contractors Equipment - Carrier: Travelers Property Casualty Company of America; NAIC# 25674; Pol# QT-630-8242B035-TIL-22; Eff: 6/1/2022 - 6/1/2023; \$48,374,815; \$5,000 Deductible.

Leased/Rented Equip - Carrier: Travelers Property Casualty Company of America; NAIC# 25674; Pol# QT-630-8242B035-TIL-22; Eff: 6/1/2022 - 6/1/2023; \$1,500,000 Max/Item; \$5,000 L&R Ded/\$10K Ded for Vac Trucks.

Re: 2023 Resurfacing Program, Various Roads, Section #23-00000-01-GM; Village of Homer Glen, HR Green and Forest Preserve District of Will County are included as additional insureds under General Liability when agreed in a written contract, subject to policy terms, conditions, and exclusions.

CERTIFICATE HOLDER Village of Homer Glen 14240 W 151st Street Homer Glen IL 60491	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 

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
ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY WRITTEN CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.	PER THE WRITTEN CONTRACT OR AGREEMENT.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II 6 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.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

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.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable limits of insurance;
whichever is less.

This endorsement shall not increase the applicable limits of insurance.

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
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY WRITTEN CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.	PER THE WRITTEN CONTRACT OR AGREEMENT.
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" 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".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
 2. Available under the applicable limits of insurance;
- whichever is less.

This endorsement shall not increase the applicable limits of insurance.

VILLAGE OF HOMER GLEN
2023 RESURFACING PROGRAM
SECTION NUMBER: 23-00000-01-GM

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Apprenticeship or Training Program Certification (BLR12325)
Affidavit of Illinois Business Office (BLR 12326)
Affidavit of Availability (BC 57)

Part 2 – Contract Special Provisions

Index for Supplemental Specifications and Recurring Special Provisions
Check Sheet for Recurring Special Provisions
Check Sheet for Recurring Local Roads and Streets Special Provisions

Special Provisions

Local Roads Special Provisions

BDE Special Provisions Check Sheet
BDE Special Provisions

Will County Prevailing Wages, latest edition

Part 3 – Plans

Location Map
Schedule of Quantities
Typical Sections
Construction Details
IDOT Highway Standards
IDOT District 1 Details

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Homer Glen	Will	23-00000-01-GM	Various Roads

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Village of Homer Glen
Name of Office
14240 W 151st St, Homer Glen, IL 60491 until 11:00 AM on 03/17/23.
Address Time Date

Sealed proposals will be opened and read publicly at the office of Village of Homer Glen
Name of Office
14240 W 151st St, Homer Glen, IL 60491 at 11:00 AM on 03/17/23.
Address Time Date

DESCRIPTION OF WORK

Location	Project Length
Various Locations	4.09 Miles

Proposed Improvement
 Consists of resurfacing with hot-mix asphalt binder and surface courses, combination concrete curb & gutter removal and replacement, and all necessary and collateral work to construct the improvements.

1. Plans and proposal forms will be available in the office of
 Electronically via email by contacting Tina Napolitano at tnapolitano@hrgreen.com or at 815-385-1778.

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 Homer Glen	Will	23-00000-01-GM	Various Roads

PROPOSAL

1. Proposal of D. Construction, Inc.

Contractor's Name

1488 S. Broadway, Coal City, IL 60416

Contractor's Address

2. The plans for the proposed work are those prepared by HR Green, Inc
and approved by the Department of Transportation on N/A

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 30 working days or by _____ 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: Village Treasurer of Homer Glen.
The amount of the check is 5% of the total bid amount Five percent bid bond (5% Bid bond).

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 Homer Glen	Will	23-00000-01-GM	Various Roads

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 of 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 Homer Glen	Will	23-00000-01-GM	Various Roads

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

(If a corporation)

Corporate Name

D. Construction, Inc.

Signature & Date

03-17-23

Title

President

Business Address

1488 S. Broadway

City	State	Zip Code
Coal City	IL	60416

Insert Names of Officers

President

Kenneth Sandeno

Attest:



Secretary

Secretary

Tamara L. Hansen

Treasurer

Tamara L. Hansen



Schedule of Prices



Contractor's Name
 D. Construction, Inc.

Contractor's Address
 1488 S. Broadway

City
 Coal City

State
 IL

Zip Code
 60416

Local Public Agency
 Village of Homer Glen

County
 Will

Section Number
 23-00000-01-GM

Route(s) (Street/Road Name)
 Various (2023 Resurfacing Project)

Combination Letter	Sections Included in Combinations	Total
N/A		

Schedule for Single Bid
 (For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	30,730	.01	307.30
2	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, N50	TON	5,405	80.00	432,400.00
3	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1,639	107.00	175,373.00
4	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, N50 (SPECIAL)	TON	128	110.00	14,080.00
5	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	11	185.00	2,035.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH 1" TO 2-1/4"	SQ YD	19,900	2.25	44,775.00
7	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	9,200	2.50	23,000.00
8	HOT-MIX ASPHALT SURFACE REMOVAL, 3" (SPECIAL)	SQ YD	700	6.50	4,550.00
9	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT	SQ YD	378	15.00	5,670.00
10	HOT-MIX ASPHALT SURFACE REMOVAL, DRIVEWAY BUTT JOINT	SQ YD	1,233	15.00	18,495.00
11	LONGITUDINAL JOINT SEALANT	FOOT	20,175	2.91	58,909.25
12	PORTLAND CEMENT CONCRETE SIDEWALK 5" (SPECIAL)	SQ FT	110	16.50	1,815.00
13	DETECTABLE WARNINGS	SQ FT	55	38.50	2,117.50
14	CLASS D PATCHES, 3 INCH	SQ YD	1,725	36.00	62,100.00
15	CLASS D PATCHES, 6 INCH	SQ YD	250	55.00	13,750.00
16	AGGREGATE BASE COURSE, TYPE B	TON	48	50.00	2,400.00
17	AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12 INCH	SQ YD	63	60.00	3,780.00
18	AGGREGATE SHOULDERS, TYPE B	TON	1,565	30.00	46,950.00
19	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	350	55.00	19,250.00
20	SEEDING (SPECIAL)	SQ YD	540	21.00	11,340.00
21	GRADING AND SHAPING SHOULDERS AND DITCHES	SQ YD	460	10.00	4,600.00
22	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	4	500.00	2,000.00
23	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	2	1,000.00	2,000.00
24	PERIMETER EROSION BARRIER	FOOT	115	13.20	1,518.00
25	PIPE CULVERTS, CLASS D, TYPE 1, 12" (SPECIAL)	FOOT	20	250.00	5,000.00
26	THERMOPLASTIC PAVEMENT MARKING, LINE 6"	FOOT	70	10.12	708.40
27	THERMOPLASTIC PAVEMENT MARKING, LINE 12"	FOOT	135	20.35	2,747.25
28	SIGN PANEL (COMPLETE)	EACH	4	1,643.00	6,572.00
29	TRAFFIC CONTROL AND PROTECTION, STANDARD 7010501	L SUM	1	2,500.00	2,500.00
Bidder's Total Proposal					\$ 971,542.90



Illinois Department of Transportation

Local Public Agency Proposal Bid Bond

2023 Resurfacing- Various Locations

Local Public Agency	County	Section Number
Village of Homer Glen	Will	23-00000-01-GM

WE, D. Construction, Inc. as PRINCIPAL, and Liberty Mutual 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 5% 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 17th of March 2023

Day Month and Year

Principal

Company Name
D. Construction, Inc.

Company Name

Signature & Date
By: [Signature] 03/17/2023

Signature & Date

Title
Kenneth Sandeno, President

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
Liberty Mutual Insurance Company

Signature of Attorney-in-Fact Signature & Date
By: [Signature] 03/17/2023

James I. Moore

STATE OF IL
COUNTY OF DuPage

I Sherry Bacskai, a Notary Public in and for said county do hereby certify that

Kenneth Sandeno and James I. Moore

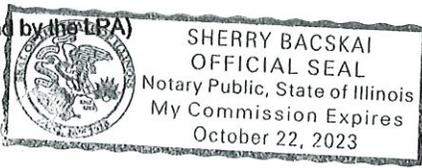
(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

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 17th day of March 2023

Notary Public Signature & Date

(SEAL, if required by the LPA)



[Signature]
Date commission expires 10/22/2023

Local Public Agency

County

Section Number

Village of Homer Glen

Will

23-00000-01-GM

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



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.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8207427-285144

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Amy Wickett; Dawn L. Morgan; Dawn Sallay; Diane M. Rubright; Grace Casaus; James I. Moore; Jennifer J. McComb; Martin Moss; Melissa Schmidt; Sherry Bacskai; Stasha King; Stephen T. Kazmer; Tariese M. Pisciotto

all of the city of Downers Grove state of IL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 3rd day of March, 2022.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 3rd day of March, 2022 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 17th day of March, 2023



By: Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Homer Glen	Will	Various Streets	23-00000-01-GM

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.

Carpenters Local 174, Cement Masons Local 161, Ironworkers Local 444,
Laborers Local 75, 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.

N/A

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		
D. Construction, Inc.	03-17-23		
Title	Kenneth Sandeno		
President	City	State	Zip Code
1488 S. Broadway	Coal City	IL	60416



Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Homer Glen	Will	Various Streets	23-00000-01-GM

I, Kenneth Sandeno of Morris, 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 D. Construction, 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, D. Construction, Inc., will maintain a business office in the
Bidder
 State of Illinois, which will be located in Grundy County, Illinois.
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

 03-17-23

Print Name of Affiant

Kenneth Sandeno

Notary Public

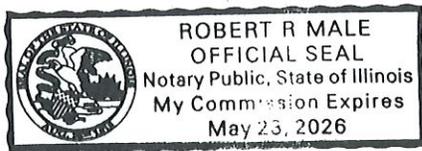
State of IL

County Kendall

Signed (or subscribed or attested) before me on 03-17-23 by
(date)

Kenneth Sandeno, authorized agent(s) of
(name/s of person/s)

D. Construction, Inc.
Bidder



(SEAL)

Notary Public Signature & Date

 03-17-23

My commission expires 05-23-26



Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

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 ****See the attached letter and certificate of eligibility****

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

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.

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

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

	1	2	3	4	Awards Pending
Subcontractor					
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					

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____, _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

Add pages for additional contracts



“D” Construction, Inc.

General Contractor

1488 South Broadway, Coal City, IL 60416
Office (815) 634-2555 FAX (815) 634-8748

March 17, 2023

Village of Homer Glen
14240 W. 151st Street
Homer Glen, IL 60491

Sealed Bid For: “Village of Homer Glen – 2023 Resurfacing Program – Section No. 23-0000-01-GM”

Bid Due: 03/17/2023 at 11:00 AM

To whom it may concern:

Per the Illinois Department of Transportation Rules of Prequalification of Contractors please find our request to forgo filing an Affidavit of Availability per Article 650.310 sub D based on our Super Unlimited financial rating (See Attached Certificate of Eligibility).

If you have any questions, please call (815) 634-2555.

Sincerely,

Kenneth Sandeno
President



**Illinois Department
of Transportation**

Certificate of Eligibility

Contractor No 1320

D. Construction, Inc.
1488 South Broadway Street Coal City, IL 60416

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED SUPER UNLIMITED

001	EARTHWORK	\$36,200,000
002	PCC PAVING	\$28,875,000
003	HMA PLANT MIX	Unlimited
006	CLEAN & SEAL CRACKS/JOINTS	\$725,000
012	DRAINAGE	\$25,350,000
014	ELECTRICAL	\$8,975,000
017	CONCRETE CONSTRUCTION	\$29,825,000
018	LANDSCAPING	\$1,725,000
024	GROUTING	\$725,000
032	COLD MILL, PLAN. & ROTOMILL	\$4,700,000
034	DEMOLITION	\$2,725,000
08A	AGGREGATE BASES & SURF. (A)	\$23,075,000
09C	HWY., R.R. & WATERWAY STR.	Unlimited

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 1/5/2023 TO 2/29/2024 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION. ISSUED AT SPRINGFIELD, ILLINOIS ON 1/5/2023.


Engineer of Construction



Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
Village of Homer Glen	Will	23-00000-01-GM

Check this box for lettings prior to 01/01/2023.

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

Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	53
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	56
3	<input type="checkbox"/> EEO	57
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	<input type="checkbox"/> Required Provisions - State Contracts	72
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	78
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	80
9	<input type="checkbox"/> Construction Layout Stakes	81
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	84
11	<input type="checkbox"/> Subsealing of Concrete Pavements	86
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	90
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	92
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	93
15	<input type="checkbox"/> Polymer Concrete	95
16	<input type="checkbox"/> Reserved	97
17	<input type="checkbox"/> Bicycle Racks	98
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	100
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	102
20	<input type="checkbox"/> English Substitution of Metric Bolts	103
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	104
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	105
23	<input checked="" type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	113
24	<input type="checkbox"/> Reserved	129
25	<input type="checkbox"/> Reserved	130
26	<input type="checkbox"/> Temporary Raised Pavement Markers	131
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	132
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	135
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	139
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	142
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	144
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	145

Local Public Agency

County

Section Number

Village of Homer Glen

Will

23-00000-01-GM

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

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LRS 1	Reserved	147
LRS 2	<input type="checkbox"/> Furnished Excavation	148
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input type="checkbox"/> Contract Claims	151
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	152
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	158
LRS 8	Reserved	164
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	165
LRS 10	Reserved	169
LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	172
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	174
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	175
LRS 15	<input checked="" type="checkbox"/> Partial Payments	178
LRS 16	<input type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182



Local Public Agency	County	Section Number
Village of Homer Glen	Will	23-00000-01-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2023, 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.

LOCATION OF WORK

This project consists of the resurfacing of various roads and streets in the Village of Homer Glen as shown on the location maps and in the project summary. The total length of the improvement is 21,615 feet.

DESCRIPTION OF WORK

The work shall include, but not limited to, hot-mix asphalt surface course, combination concrete curb and gutter removal and replacement, pavement patching, and all incidental and collateral work necessary to complete the project as described herein.

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LOCAL ROADS SPECIAL PROVISIONS

BDE SPECIAL PROVISIONS

SPECIAL PROVISIONS

**VILLAGE OF HOMER GLEN
WILL COUNTY
SECTION NUMBER: 23-00000-01-GM**

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2023, 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.

LOCATION OF PROJECT

The project is located within the Village of Homer Glen, Will County, Illinois as shown on the location maps and in the project summary. The net and gross length of the project is 21,615 feet.

DESCRIPTION OF PROJECT

The work shall include, but not limited to hot-mix asphalt surface removal, hot-mix asphalt surface course, pavement patching, concrete curb and gutter removal and replacement and all incidental and collateral work necessary to complete the project as described herein.

MAINTENANCE OF ROADWAYS

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.

WORKING DAYS

The Contractor shall complete the work within 30 working days. If the Contractor fails to complete the work within the above-specified timeframe, provisions of Article 108.09 of the Standard Specifications will be strictly adhered to for liquidated damages.

REDUCTION IN THE SCOPE OF WORK

The Project Summary is a listing of work to be completed. However, due to budgetary constraints the awarding authority reserves the right to reduce the scope of work to be completed under the contract in accordance with Article 104.02 of the Standard Specifications.

No allowance will be made for delay or anticipated profits as the result of a decrease in the quantities of work to be performed or the reduction in asphalt thickness up to a half inch (1/2").

TRAFFIC CONTROL AND PROTECTION

All roads shall be kept open to traffic. The Contractor should take particular note of the applicable portions of Article 107.14 of the Standard Specifications. All signs, except those referring to daily lane closures, shall be post mounted in accordance with Standard 701901 for all projects that exceed four-day duration. Construction signs referring to daytime lane closures during working hours shall be removed, covered or turned away from the view of the motorists during non-working hours.

The Contractor shall furnish, erect, maintain and remove all signs, barricades, flaggers and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Section 701 of the Standard Specifications, the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways and the Highway Standard contained herein.

Special attention is called to Article 107.09 and Section 701 of the Standard Specifications and the following Highways Standards, Supplemental Specifications, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions, and Special Provisions contained herein relating to traffic control. It should be noted that Type I or Type II barricades will be required adjacent to the pavement in areas where a drop off of 3" or more occurs in accordance with Article 701.07.

Standards

701501, 701901, and BLR 17-4

Special Provisions

Maintenance of Roadways, Supplemental Signage
Work Zone Traffic Control (LRS#3), Flaggers in Work Zones (LRS#4)

The Contractor shall contact the Road District at least 72 hours in advance of beginning work. Construction operations shall be conducted in a manner such that streets will be open to traffic at all times, and access to abutting property shall be maintained.

The Contractor shall be responsible for providing a proposed scheduling, phasing and traffic control plan. The Road District will review these plans and provide the contractor with any necessary modifications in writing. The Contractor will then be responsible for incorporating these changes into the proposed scheduling, phasing and traffic control plan.

At the preconstruction meeting, the Contractor shall furnish the name and telephone number where he may be reached during non-working hours of the individual in his direct employ that is to be responsible for the installation and maintenance of the traffic control of this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting in accordance with Article 108.01 of the Standard Specifications. This shall not relieve the Contractor of the requirements to have a responsible individual in his direct employ supervise this work.

This work will be paid for at the contract LUMP SUM price for TRAFFIC CONTROL AND PROTECTION STANDARD 701501

MOBILIZATION

This Contract contains no provisions for Mobilization. Therefore, Section 671 of the Standard Specifications is deleted.

HOT-MIX ASPHALT SURFACE COURSE (SPECIAL)

This work shall be done in accordance with Section 406 of the Standard Specification at 8-foot to 10-foot wide multi-use path locations as shown in the plans and schedule of quantities.

HMA surface course will be paid for at the contract unit price per TON for HOT-MIX ASPHALT SURFACE COURSE, of the mixture composition and Ndesign specified, (SPECIAL).

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 1" TO 2-1/4"

When HOT-MIX ASPHALT SURFACE REMOVAL are to be constructed under traffic, the Contractor shall provide and maintain temporary asphalt ramps at both upstream and downstream ends of the pavement area removed. The temporary ramps shall be constructed immediately upon completion of the removal operation by leveling and filling with bituminous material, as necessary. Ramps shall have a minimum taper rate of three foot (3') per one inch (1") of thickness and shall be removed prior to placing the proposed surface course. Temporary ramps will not be paid for separately but shall be considered incidental to the bid price per square yard for Hot-Mix Asphalt Surface Removal.

Hot-Mix Asphalt Surface Removal, Variable Depth, 1" to 2-1/4" INCH shall consist of milling ONE INCH (1") at the centerline and tapering to two and one quarter inches (2-1/4") at the edge of pavement.

Hot-Mix Asphalt Surface Removal shall be measured in place and the area computed in square yards. This work will be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 1" TO 2-1/4". Saw cutting shall be considered incidental.

The Contractor will be required to resurface milled surfaces within five (5) calendar days; failure to do so shall result in a charge of \$1,000 per each calendar day of overrun not as a penalty but as liquidated damages.

HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)

Hot-Mix Asphalt Surface Removal, Special shall consist of the removal of the existing asphalt surface full-width to the specified thickness of grinding over the full-width of the multi-use trail in Stonebridge park as shown on the plans and in the summary of quantities. It is anticipated that the entire asphalt pavement will be removed in addition to a portion of the aggregate base course, exposing the base course.

All areas in the trail that are generally loose aggregate shall be, shaped, water added if necessary, and compacted as shown on the plans and to the satisfaction of the Engineer. It may be necessary to grade and shape the existing aggregate base course in order to establish the proposed base course elevation.

Base or subgrade repairs needed shall be marked and measured for payment by the Engineer, and shall be paid for at the contract unit price per square yard for AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12 INCH.

Hot-Mix Asphalt Surface Removal shall consist of removing the asphalt surface in order to provide a relatively smooth surface for placing of the proposed hot-mix asphalt resurfacing. It is the intent to remove the entire asphalt surface as required to provide a proper surface for resurfacing without raising the present crown of the trail. The average depth to be removed is as shown on the plans, however, no additional

compensation will be granted for removal of asphalt surface for variance in thickness or excavation and disposal of excess material. The method of performing this work shall be reviewed with and acceptable to the Engineer and the profiling shall be acceptable to the Engineer before the proposed asphalt surface can be placed. Excess aggregate material resulting from grading of the base course to accommodate the proposed hot-mix asphalt thickness shall be hauled away at contractor's expense.

The materials generated shall become property of the Contractor and shall be removed from the site of work at the end of the day. Failure to do so shall result in a charge of \$500 per each calendar day over the day of the removal operations.

Surface Removal shall be measured in place and the area computed in square yards. This work will be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT SURFACE REMOVAL, of the thickness specified, (SPECIAL). Saw cutting shall be considered included. The Contractor will be required to construct all surface course lifts within 5 calendar days; failure to do so shall result in a charge of \$1,000 per each calendar day over the above specified time. **Restoration of the disturbed areas adjacent to the path and due to construction shall be included in the cost of the surface removal.**

HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT

When HOT-MIX ASPHALT SURFACE REMOVAL is to be performed under traffic, the Contractor shall provide and maintain temporary asphalt ramps at both upstream and downstream ends of the pavement area removed. The temporary ramps shall be constructed immediately upon completion of the removal operation by leveling and filling with bituminous material, as necessary. Ramps shall have a minimum taper rate of three foot (3') per one inch (1") of thickness and shall be removed prior to placing the proposed surface course. Temporary ramps will not be paid for separately but shall be considered in the bid price per square yard for Hot-Mix Asphalt Surface Removal.

HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT consists of constructing butt joints for a satisfactory transition between pavement being resurfaced and pavement remaining at existing grade and shall be accomplished in accordance with the applicable portions of Article 406.08 and Section 440 of the Standard Specifications and the details included herein. Should any pavement be damaged by removal operations sufficient to warrant replacement, in the Engineer's judgment, the Contractor shall replace it in kind for no additional payment.

HOT-MIX ASPHALT SURFACE REMOVAL shall be measured in place and the area computed in square yards. This work will be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT. Saw cutting shall be considered included in this pay item

CLASS D PATCHES

This work shall conform to the appropriate articles of Section 442 of the Standard Specification, except that the four types namely type I, II, III and IV are combined under this pay item. Each patch is to have a full depth saw cut and then be removed. Saw cutting of the patches and removal of the existing pavement, including subbase is to be included in the cost of this item. All patches depressed more than 3" than the surface of the surrounding asphalt shall be marked with Type II barricades for no longer than 48 hours. Leveling binder shall be used to ramp the edges of the patches after this time has expired. The cost of the leveling binder used to ramp the edges of the patch shall be included in the cost of the patch.

Patches will be measured in place and the area computed in square yards. If additional pavement or sub-grade is removed due to negligence on the part of the Contractor, the additional quantity of pavement removal and replacement or sub-grade material will not be measured for payment.

Where unsuitable material is encountered in the sub-grade, the removal and replacement shall be performed by the Contractor and shall be paid for at the contract unit price per SQUARE YARD for AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12 INCH.

Basis of Payment. This work will be paid for at the contract unit price per SQUARE YARD for CLASS D PATCHES, of the specified thickness.

AGGREGATE BASE COURSE REMOVAL & REPLACEMENT, 12 INCH

This work shall consist of the removal of the existing aggregate base course to a minimum depth of 12 inches (12"), disposal of surplus material, compacting the subgrade and installation of Aggregate Base Course Type B to a minimum compacted thickness of 12 inches (12").

After the subgrade has been brought to a smooth grade and proper shape, it shall be compacted by use of vibratory rollers and/or compactors.

Replacement shall consist of installing CA-6 crushed aggregate. This work shall be done in accordance with the applicable articles of Section 351 of the Standard Specifications. This item shall also be used for subgrade removal and replacement.

This work will be paid for at the contract unit price per SQUARE YARD for AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12 INCH, which price shall include all equipment, labor and materials required to complete this work.

PORTLAND CEMENT CONCRETE SIDEWALK (SPECIAL)

This work shall consist of placing Portland Cement Concrete sidewalk on a compacted subbase and shall be performed in accordance with the plans and Sections 311 and 424 of the Standard Specifications with the following alterations.

Construction Requirements.

Sidewalks shall be placed on a minimum of 2-inches of Subbase Granular Material, Type B. Expansion joints shall be placed at intervals of not more than 50 feet. Tooled contraction joints shall be placed at 5 foot intervals unless otherwise directed by the Engineer. All required excavation shall be included. Any tree roots encountered during sidewalk installation shall be sawcut and removed by the Contractor.

Method of Measurement.

Portland Cement Concrete sidewalk will be measured for payment in place, and the area computed in square feet.

Basis of Payment.

This work will be paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK, 5" (SPECIAL), which price shall include all required expansion joints, variable height edge treatment at sidewalk ramps, additional thickness at driveway aprons, compacted subbase granular material, and all required excavation.

DETECTABLE WARNINGS

This work shall consist of the installation of prefabricated replaceable panel of truncated domes twenty-four inches (24") wide and forty-eight inches (48") in length on concrete sidewalk accessibility ramps at locations as directed by the Engineer.

Truncated domes shall be in accordance with Article 424.09 of the Standard Specifications. The domes shall parallel the pavement crosswalk in accordance with the latest Highway Standard. The panel shall be Red. The panel shall meet the requirements of ASTM C1028 – Slip Resistance and ASTM G155 – Accelerated Weathering. The Detectable Warning Panel shall be one of the following products, or an approved equal:

ADA Solutions, Inc. Cast-in-Place available from
Stetsons Building Products, Inc.
2425 20th Street
Rockford, IL 61104
Phone: (800) 383-2181

OR

EZ-Set Tile available from
Traffic Control Corporation
10435 Argonne Woods Drive
Woodridge, IL 60517
Phone: (800) 996-6511

OR

Armor-Tile Replaceable Cast-In Place System available from
White Cap Construction Supply
8124 W. 188th Street
Mokena, IL 60448
Phone: (815) 464-8828

This work will be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS.

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

This work shall consist of the removal and replacement of existing concrete curb and gutter at locations as determined by the Engineer. The purpose of this work is to replace curb and gutter at sidewalk ramp locations, or that is damaged and/or requires replacement to improve the street drainage. The replacement curb and gutter section shall be as directed by the Engineer and match that of the existing. This work shall be done in accordance with Section 440 and Section 606 of the Standard Specifications, the details included in the plans, and the concrete shall meet the requirements of Article 1020.04 for SI concrete.

Add the following to Article 440.03:

“The Contractor shall perform his work in a manner causing minimal inconvenience to the residents and motoring public. The trenches created by the removal operations in front of the driveways shall be filled with aggregate to provide access to the residents to their driveways, except for curb and gutter replacement when the driveways will be closed to the residents for 48 hours.

Reinforcing bars may be embedded in old concrete curb. Sawing, removal, and disposal of reinforcing bars will not be paid for separately but shall be included in the cost of the item removed.

Additional excavation noted by the Engineer in the field to provide a suitable granular sub-base will be performed by the Contractor at no expense to the Contract.

Removal of the existing pavement will be required in order to install a full front face form.”

Add the following to Article 606.05:

“The minimum gutter flag depth of the new curb and gutter will be ten inches (10”) regardless of the size and type of the existing curb and gutter.

Removal of the existing pavement will be required to install a full front face form. Steel angle pieces will not be allowed for forming, and a full lumber setup will be required for forming. The area between the edge of the existing pavement and the face of the new gutter shall be cleaned of all loose material and shall be filled with Class PV/ SI concrete to a minimum of six-inch (6") width."

Add the following to Article 606.06:

"The Contractor shall limit driveway closures to 72 hours; the Contractor shall have the option to use accelerating admixtures or Class PP concrete to meet this requirement."

Add the following to Article 606.07:

"Where new curb and gutter meets existing curb and gutter to remain, the gutters shall be connected with two 5/8" diameter reinforcing bars, twelve inches (12") long. Holes 5/8" in diameter shall be drilled six inches (6") into the existing concrete curb and gutter prior to driving reinforcing bars into place.

Contraction joints shall be provided at uniform intervals not to exceed twelve feet (12'). Construction joints with dowel bars shall be provided at the end of a day's pour. Expansion joints shall be constructed at intervals not to exceed sixty feet (60') or as determined by the Engineer and shall consist of a minimum of one inch (1") thick preformed expansion joint filler conforming to the cross-section of the curb and gutter and shall be provided with two (2) No. 5 (#5) by eighteen inch (18") coated smooth dowel bars conforming to Article 1006.11(b) of the Standard Specifications. The dowel bars shall be fitted with a cap having a pinched stop that will provide a minimum of one inch (1") of expansion."

Revise Article 606.13 to read:

"After the concrete has obtained the specified strength, the spaces in back of the construction shall be backfilled to the required elevation with pulverized topsoil (no stones), compacted, neatly graded for positive drainage and seeded with salt tolerant grass seed meeting the requirements of Class 1A seed in Article 250.07 of the Standard Specifications."

The Contractor shall note that the Engineer will measure the curb and gutter as marked for replacement prior to removal of the existing curb. This measurement, as marked, will be the final payment quantity and shall be verified by the Contractor prior to removal.

All new curb and gutter shall be depressed at sidewalk ramp locations. The transition from full-height curb and gutter to depressed curb shall occur over a distance of three feet (3') minimum.

This work shall be paid for at the contract unit price per FOOT for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT which price shall include all of the above including 4" of Aggregate Base Course Type B (CA-7 Crushed) under the new curb where unsuitable materials are found, and as directed by the Engineer. **Restoration of the disturbed parkway areas with topsoil and seeding shall be included in the cost of the curb replacement.**

DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED

All Inlets, Catch Basins, Manholes, Valve Vaults, and Sanitary Structures shall be classified as DRAINAGE AND UTILITY STRUCTURES, and the work shall be performed as per Section 603 of the Standard Specifications.

This work will be paid for at the contract unit price per EACH for DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED. The use of steel adjusting rings shall not be allowed.

DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED

All Inlets, Catch Basins, Manholes, Valve Vaults, and Sanitary Structures shall be classified as DRAINAGE AND UTILITY STRUCTURES, and the work shall be performed as per Section 602 of the Standard Specifications.

This work will be paid for at the contract unit price per EACH for DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED.

SEEDING (SPECIAL)

Description.

This work shall be performed on the existing ditch foreslope or parkway on roadways adjacent to new HMA resurfacing and as directed by the Engineer.

This work shall consist of furnishing, placing and shaping an average depth of 6 inches (6") of pulverized topsoil, Seeding Class 1A, Erosion Control Blanket (Article 251.04), watering and Fertilizer Nutrients at the rate of 270 pounds per acre, from the edge of aggregate shoulder to taper into the existing parkway as shown on the plans and in the project summary.

This work shall be done in accordance with the applicable articles of Section 211, Section 250, Section 251 and Section 480 of the Standard Specifications.

In some areas; the thickness of topsoil may exceed 6 inches (6") to bring the proposed grade flush with the edge of shoulder. The cost for the additional topsoil shall be included in SEEDING, SPECIAL pay item. In other areas the thickness of topsoil may be less than 6" but the minimum installed thickness shall not be less than 4 inches (4") to taper and match into the existing parkway.

Measurement.

Topsoil and Seed will be measured in place and the area computed in square yards.

Basis of Payment.

This work will be paid for at the contract unit price per square yard for SEEDING, SPECIAL, which price shall include all labor, material and equipment necessary to complete the work as specified above.

Payment for this item shall not be made until the seed has germinated, and a growth of 2" grass strand has been established for over 90% of the area.

GRADING AND SHAPING SHOULDERS AND DITCHES

Description.

This work shall be done in accordance with applicable portions of Section 214 of the Standard Specifications and consist of grading shoulders and ditches to provide proper slope and positive drainage. This work shall require grading to meet the lines and grades of the Engineer at the time of construction. The grading of ditches shall be done to the satisfaction of the Engineer and the disturbed areas shall be prepared for restoration.

Measurement and Basis of Payment.

This work shall be paid for at the contract unit price per square yard for GRADING AND SHAPING SHOULDERS AND DITCHES, which price shall include removal and disposal of any excess material. The restoration shall be paid for at the contract unit price per square yard for SEEDING, SPECIAL.

PIPE CULVERTS (SPECIAL)

This work shall consist of the installation of pipe culvert at the existing intersection of Bell Road at Mackinac Road. The pipe culvert installation shall be in accordance with Sections 542 of the Standard Specifications and as directed by the Engineer.

The proposed pipe culvert shall be corrugated metal and approved by the Village. The required steel end sections at each end shall also be installed and will not be paid for separately but included in the cost of the pipe culvert.

All excavated spoils shall become the property of the Contractor and disposed of outside the limits of the project. Any required trench backfill installation will be performed in accordance with Section 208 of the Standard Specifications and will not be paid for separately but included in the cost of this item.

This work shall be paid for at the contract unit price per FOOT for PIPE CULVERTS (SPECIAL), of the specified size, which price shall include all of the above including the end sections, trench backfill, and excavated material outside the project limits.

SIGN PANEL (COMPLETE)

This work shall consist of installing Type 1 sign panels and/or assemblies at the Bell Road location according to Section 720 of the Standard Specifications, complete with telescoping steel sign support, all hardware with reflectorized or non-reflectorized sign faces, legend and supplemental panels to a location specified in the plans and as directed by the Engineer.

Method of Measurement: Sign panels and/or assemblies shall be measured for payment as each.

Basis of Payment: This work will be paid for at the contract unit price per square foot for SIGN PANEL (COMPLETE) which price shall include the sign support and all hardware required for the complete installation.

HOT-MIX ASPHALT BINDER AND SURFACE COURSE

Effective: May 2013
 Revised: January 2023

Description and Materials. The Hot Mix Asphalt mix design, production, and construction (materials, machinery, and methods) shall conform to the specific requirements of the standard specifications for Road and Bridge Construction adopted by the Illinois Department of Transportation, applicable Special Provisions, and Chapter 44 of the Bureau of Local Roads and Streets Manual and the following:

1. All asphalt mix designs shall target 3.5% Air Voids and all production shall trend about 3.5% Air Voids.
2. The AJMF during production shall meet the remaining IDOT volumetric requirements.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE Overlay	AC TYPE Full Depth HMA	VOIDS
Hot Mix Asphalt Surface Course, Mix "D", N50	PG 58-22/58-28 ^{1/}	PG 58-28/58-34 ^{1/}	3.5% @ 50 GYR
Hot Mix Asphalt Binder Course, IL-19, N50	PG 58-22/58-28 ^{1/}	PG 58-28/58-34 ^{1/}	3.5% @ 50 GYR

^{1/}When Asphalt Binder Replacement (ABR) exceeds 15%.

Construction:

3. Tack coat all longitudinal joints (hot and cold) and curb faces.
4. Oscillating rollers will be allowed in lieu of pneumatic tired roller on all lifts, all mixes and all courses
5. Auger and tunnel extensions are required on all lifts, all mixes.
6. Reverse augers must be installed properly.
7. Augers shall be installed properly at the bearing point and center of paver requires kick back paddles.
8. Roll (compact) the confined and curb line longitudinal joint by overlapping by 6" from the hot to cold side of mat and / or curbing.
9. Paving of the full roadway width shall be completed at the end of each day. Longitudinal joints shall be closed daily and within one truck load of HMA to prevent cold joints. Any violation shall require saw cutting edge back 3" to expose straight edge, shall be tack coated twice, and will be straight and uniform.
10. Asphalt along the curb line shall be compacted such that the asphalt is 1/4" above the curb line.

FRICITION 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/}
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/}

Village of Homer Glen
 2023 Resurfacing Program
 Section: 23-00000-01-GM

Use	Mixture	Aggregates Allowed								
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>								
		<table border="1"> <thead> <tr> <th>Up to...</th> <th>With...</th> </tr> </thead> <tbody> <tr> <td>25% Limestone</td> <td>Dolomite</td> </tr> <tr> <td>50% Limestone</td> <td>Any Mixture D aggregate other than Dolomite</td> </tr> <tr> <td>75% Limestone</td> <td>Crushed Slag (ACBF) or Crushed Sandstone</td> </tr> </tbody> </table>	Up to...	With...	25% Limestone	Dolomite	50% Limestone	Any Mixture D aggregate other than Dolomite	75% Limestone	Crushed Slag (ACBF) or Crushed Sandstone
		Up to...	With...							
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>								
		<table border="1"> <thead> <tr> <th>Up to...</th> <th>With...</th> </tr> </thead> <tbody> <tr> <td>50% Dolomite^{2/}</td> <td>Any Mixture E aggregate</td> </tr> <tr> <td>75% Dolomite^{2/}</td> <td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td> </tr> <tr> <td>75% Crushed Gravel^{2/}</td> <td>Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag</td> </tr> </tbody> </table>	Up to...	With...	50% Dolomite ^{2/}	Any Mixture E aggregate	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
		Up to...	With...							
50% Dolomite ^{2/}	Any Mixture E aggregate									
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									

Village of Homer Glen
 2023 Resurfacing Program
 Section: 23-00000-01-GM

Use	Mixture	Aggregates Allowed		
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>		
		<table border="1"> <thead> <tr> <th><i>Up to...</i></th> <th><i>With...</i></th> </tr> </thead> <tbody> <tr> <td>50% Crushed Gravel^{2/} or Dolomite^{2/}</td> <td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td> </tr> </tbody> </table>	<i>Up to...</i>	<i>With...</i>
<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."

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 Homer Glen

Forest Preserve District of Will County

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

BDE SPECIAL PROVISIONS
For the January 20, 2023 and March 10, 2023 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 type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	<input type="checkbox"/>	Automated Flagger Assistance Device	Jan. 1, 2008	
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
80436	6	<input type="checkbox"/>	Blended Finely Divided Minerals	April 1, 2021	
* 80241	7	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
* 50531	8	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 50261	9	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80384	10	<input 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	
80261	13	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434	14	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
* 80029	15	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229	16	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80447	17	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
80433	18	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443	19	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
80446	20	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
80438	21	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80045	22	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
80441	23	<input type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
* 34261	24	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80445	25	<input type="checkbox"/>	Seeding	Nov. 1, 2022	
80340	26	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	27	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397	28	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	29	<input type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	30	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435	31	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410	32	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
* 20338	33	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429	34	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439	35	<input type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440	36	<input type="checkbox"/>	Waterproofing Membrane System	Nov. 1, 2021	
80302	37	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80427	38	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
* 80071	39	<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 have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
50481	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010

The following special provisions are in the 2023 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>
80293	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	Articles 540.04 & 540.06	April 1, 2012	July 1, 2016
80311	Concrete End Sections for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	April 1, 2016
80422	High Tension Cable Median Barrier	Articles 644.02, 644.05, 782.01, 782.04, 782.07 & 1097.02	Jan. 1, 2020	Jan. 1, 2022
80442	Hot-Mix Asphalt	Articles 1030.09 & 1030.10	Jan. 1, 2022	Aug. 1, 2022
80444	Hot-Mix Asphalt – Patching	Errata – Article 442.08(b)	April 1, 2022	
80411	Luminaires, LED	Articles 801.05(a), 821.02(d), 821.03, 821.08 & 1067.01-1067.06	April 1, 2019	Jan. 1, 2022
80418	Mechanically Stabilized Earth Retaining Walls	Articles 1003.07 & 1004.06	Nov. 1, 2019	Nov. 1, 2020
80430	Portland Cement Concrete – Haul Time	Article 1020.11(a)(7)	July 1, 2020	
80395	Sloped Metal End Section for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2018	
80318	Traversable Pipe Grate for Concrete End Sections	Articles 540.04, 540.07, 540.08 & 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	Jan. 1, 2018

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010

Revised: November 1, 2014

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term “equipment” refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment’s respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 ^{1/}	600-749	2002
	750 and up	2006
June 1, 2011 ^{2/}	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 ^{2/}	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.

2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

- a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (<http://www.epa.gov/cleandiesel/verification/verif-list.htm>), or verified by the California Air Resources Board (CARB) (<http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit

device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected.

Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports 1106.02”

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

“For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer’s specifications.”

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

“**701.15 Traffic Control Devices.** For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer’s self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device.”

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

“**1106.02 Devices.** Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact

attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH-16 compliant is available, an NCHRP 350 or MASH-2009 compliant device may be used, even if manufactured after December 31, 2019.”

Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

“(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

(k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

(l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis.”

Will County Prevailing Wage Rates posted on 1/18/2023

Trade Title	Rg	Type	C	Base	Foreman	Overtime					H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol						
ASBESTOS ABT-GEN	All	ALL		47.40	48.40	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90		
ASBESTOS ABT-MEC	All	BLD		39.60	42.77	1.5	1.5	2.0	2.0	14.77	13.59	0.00	0.86		
BOILERMAKER	All	BLD		53.66	58.48	2.0	2.0	2.0	2.0	6.97	23.69	0.00	2.67		
BRICK MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10		
CARPENTER	All	ALL		52.01	57.21	2.0	2.0	2.0	2.0	11.79	28.57	0.25	0.80		
CEMENT MASON	All	ALL		45.25	47.25	2.0	1.5	2.0	2.0	12.15	30.65	0.00	0.55		
CERAMIC TILE FINISHER	All	BLD		44.18	44.18	1.5	1.5	2.0	2.0	12.25	14.77	0.00	1.00		
CERAMIC TILE LAYER	All	BLD		51.44	55.44	1.5	1.5	2.0	2.0	12.25	18.48	0.00	1.08		
COMMUNICATION TECHNICIAN	All	BLD		41.50	45.65	1.5	1.5	2.0	2.0	16.49	15.46	0.00	0.75	2.21	
ELECTRIC PWR EQMT OP	All	ALL		58.25	63.91	1.5	1.5	2.0	2.0	13.08	19.67	0.00	3.19		
ELECTRIC PWR GRNDMAN	All	ALL		45.44	63.91	1.5	1.5	2.0	2.0	10.20	15.34	0.00	2.49		
ELECTRIC PWR LINEMAN	All	ALL		58.25	63.91	1.5	1.5	2.0	2.0	13.08	19.67	0.00	3.19		
ELECTRICIAN	All	BLD		50.00	54.50	1.5	1.5	2.0	2.0	16.94	21.05	0.00	1.23	4.47	
ELEVATOR CONSTRUCTOR	All	BLD		62.47	70.28	2.0	2.0	2.0	2.0	16.03	20.21	5.00	0.65		
GLAZIER	All	BLD		48.75	50.25	1.5	2.0	2.0	2.0	15.19	24.43	0.00	1.70		
HEAT/FROST INSULATOR	All	BLD		52.80	55.97	1.5	1.5	2.0	2.0	14.77	16.76	0.00	0.86		
IRON WORKER	All	ALL		47.80	52.58	2.0	2.0	2.0	2.0	13.11	28.39	0.00	1.00		
LABORER	All	ALL		47.40	48.15	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90		
LATHER	All	ALL		52.01	57.21	2.0	2.0	2.0	2.0	11.79	28.57	0.25	0.80		
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		
MARBLE FINISHER	All	ALL		38.00	51.41	1.5	1.5	2.0	2.0	12.10	19.60	0.00	0.60		
MARBLE SETTER	All	BLD		48.96	53.86	1.5	1.5	2.0	2.0	12.10	21.03	0.00	0.78		
MATERIAL TESTER I	All	ALL		37.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90		
MATERIALS TESTER II	All	ALL		42.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90		
MILLWRIGHT	All	ALL		52.01	57.21	2.0	2.0	2.0	2.0	11.79	28.57	0.25	0.80		
OPERATING ENGINEER	All	BLD	1	55.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55		
OPERATING ENGINEER	All	BLD	2	53.80	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55		
OPERATING ENGINEER	All	BLD	3	51.25	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55		
OPERATING ENGINEER	All	BLD	4	49.50	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55		
OPERATING ENGINEER	All	BLD	5	58.85	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55		
OPERATING ENGINEER	All	BLD	6	56.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55		

OPERATING ENGINEER	All	BLD	7	58.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	FLT	1	61.10	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	FLT	2	59.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	FLT	3	58.10	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	FLT	4	53.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	FLT	5	62.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	FLT	6	41.00	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	1	53.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	2	52.75	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	3	50.70	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	4	49.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	5	48.10	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	6	56.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	7	54.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
PAINTER	All	ALL		50.30	56.59	1.5	1.5	1.5	2.0	14.26	14.99	0.00	1.72	
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIIVER	All	ALL		52.01	57.21	2.0	2.0	2.0	2.0	11.79	28.57	0.25	0.80	
PIPEFITTER	All	BLD		53.00	56.00	1.5	1.5	2.0	2.0	11.85	22.85	0.00	2.92	
PLASTERER	All	BLD		47.75	50.62	1.5	1.5	2.0	2.0	17.08	19.18	0.00	1.00	
PLUMBER	All	BLD		54.80	58.10	1.5	1.5	2.0	2.0	16.70	17.04	0.00	1.58	
ROOFER	All	BLD		48.00	53.00	1.5	1.5	2.0	2.0	11.83	15.26	0.00	0.99	
SHEETMETAL WORKER	All	BLD		53.33	56.00	1.5	1.5	2.0	2.0	11.85	19.43	0.00	1.59	2.54
SPRINKLER FITTER	All	BLD		54.55	57.30	1.5	1.5	2.0	2.0	14.20	18.70	0.00	0.75	
STONE MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
TERRAZZO FINISHER	All	BLD		45.57	45.57	1.5	1.5	2.0	2.0	12.25	17.14	0.00	1.03	
TERRAZZO MECHANIC	All	BLD		49.41	52.91	1.5	1.5	2.0	2.0	12.25	18.60	0.00	1.07	
TRAFFIC SAFETY WORKER I	All	HWY		39.30	40.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10	
TRAFFIC SAFETY WORKER II	All	HWY		40.30	41.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10	
TRUCK DRIVER	All	ALL	1	42.70	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	All	ALL	2	42.85	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	All	ALL	3	43.05	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	All	ALL	4	43.25	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TUCKPOINTER	All	BLD		49.53	50.53	1.5	1.5	2.0	2.0	9.04	21.06	0.00	1.07	

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 WILL COUNTY

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

EXPLANATION OF CLASSES

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

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

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

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

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, 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

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

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

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

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

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.

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 Turnpulls 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 turnpulls 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.

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".

GENERAL NOTES

WATER SUPPLY

The indiscriminate use of fire hydrants, existing streams, creeks, wetlands, or ponds is strictly prohibited. The Contractor shall provide a water truck and driver as required to obtain and transport this water. The Contractor shall be responsible for obtaining water from an approved source. If this water is from a source other than his yard, written approval from the agency having jurisdiction for the source of the water must be received by the Contractor prior to use of the water.

STREET SWEEPING & PREPARATION

The Contractor shall be responsible for sweeping and cleaning streets of any debris and material that has accumulated as a result of the construction activity. A mechanical sweeper, mechanically driven air and handwork with shovel and broom shall be utilized to provide a clean street for the motoring public. If street sweeping is not completed as requested by the Engineer or the Local Agency, liquidated damages in the amount of \$500.00 per day will be assessed. This work shall be considered incidental to the contract.

UTILITY COORDINATION

Before starting any excavation, the Contractor shall call JULIE at 800-892-0123 or 811 for field locations of buried electric, telephone, fiber optic, gas facilities, etc. A 48-hour notification is required.

PRECONSTRUCTION CONFERENCE

A preconstruction conference shall be held at the Village of Homer Glen. The progress schedule shall be reviewed at that time. In addition, the Contractor shall provide a list of the intended source of materials and the intended list of subcontractors to be used with respect to the subject project.

WORK HOURS

The Contractor must adhere to the Village ordinance work time schedule. Construction work may be performed Monday thru Friday during the hours of 7:00 a.m. to 7:00 p.m. No work may be performed prior or beyond this period without prior written approval from the Village.

SUPPLEMENTAL SIGNAGE

NO PARKING SIGNS

The Contractor shall be responsible for keeping vehicles off the streets as needed for the project. The Contractor shall install and maintain temporary signs in the parkway twenty-four (24) hours prior to starting work on each street. The signs shall read "NO PARKING, 7:00 AM – 7:00 PM" and state the day or days of the week work will be done. Immediately following each stage of work on each street, the Contractor shall remove the signs and reinstall them as needed.

FRESH OIL SIGNS

The Contractor shall be responsible for posting 'FRESH OIL' signs (48" X 48" minimum) as needed for the project. The Contractor shall install and maintain temporary signs in the parkway twenty-four (24) hours prior to placing prime coat on each street. The signs shall read "FRESH OIL, TRAVEL AT YOUR OWN RISK". The Contractor shall remove the signs and reinstall them as needed.

ROAD CONSTRUCTION AHEAD SIGNS

The Contractor shall be responsible for posting 'ROAD CONSTRUCTION AHEAD' signs (48" X 48" minimum) as needed for the project. The Contractor shall install and maintain temporary signs in the parkway seventy-two (72) hours prior to beginning work in a particular area or subdivision. The Contractor shall remove the signs and reinstall them as needed.

If construction and maintenance sign installation is not completed as specified above or as requested by the Engineer or the Village, liquidated damages in the amount of \$500.00 per day will be assessed. This work shall be considered incidental to the contract.

REDUCTION IN THE SCOPE OF WORK

The Project Summary is a listing of work to be completed. However, due to budgetary constraints the awarding authority reserves the right to reduce the scope of work to be completed under the contract in accordance with Article 104.02 of the Standard Specifications. No allowance will be made for delay or anticipated profits as the result of a decrease in the quantities of work to be performed or the reduction in asphalt thickness up to a half inch (1/2").

APPLICATION FOR PAYMENT

Application for payment to the Contractor shall be in accordance with the Standard Specifications and the Special Provisions. The Engineer will submit Engineer's Payment Estimate for partial payment to the Contractor for the work completed for review and concurrence. Subsequently, the Contractor will submit the invoice once monthly to the Engineer for processing for payment by the Village

The Contractor shall procure from each subcontractor and supplier of material or labor a waiver of any claim which they may have under the mechanics lien laws of the state in which the work is located, to ensure the Village immunity from mechanics liens on subcontractors in carrying out the contract and any work orders for additions thereto, all as a condition of any payment by the Village. Any payments made by the Village without requiring compliance with this paragraph shall not be construed as a Waiver by the Village of the right to require compliance with this paragraph as a condition to later payments.

The Contractor shall submit Partial Waivers of Lien from all subcontractors and suppliers with each partial payment estimate and Contractor's Affidavit for subcontractors and suppliers with second payment request for the previous payment estimates and then with all subsequent payment estimates. The Contractor shall furnish with his final application for payment a complete release of all liens arising out of this contract, or receipts in full in lieu thereof and an affidavit that the releases and receipts include all labor and material for which a lien could be filed.

DEBRIS REMOVAL

Materials resulting from the removal of asphalt surfaces, utility structure adjustments, grading work, etc. shall be removed at the end of each day to an approved site. In the judgment of the Local Agency, should it be necessary to remove such materials, the Local Agency will have the material removed and the Contractor shall have the dollar amount reduced from the next pay estimate.

PROTECTION AND RESTORATION OF PROPERTY

The Contractor shall take all necessary precautions for the protection of public and private property. The Contractor is responsible for the damage or destruction of property resulting from neglect, misconduct, or

omission in his/her manner of method of execution or non-execution of the work or caused by defective work, or the use of unsatisfactory materials or equipment, and such responsibility shall not be released until the work has been completed and accepted and the requirements of these specifications complied with.

Whenever public or private property is so damaged or destroyed, the Contractor shall, at his/her expense, restore such property to a condition equal to that which existed prior to such damage or injury by repairing, rebuilding, or replacing it as may be directed, or he/she shall otherwise make good such damage or destruction in an acceptable manner. If he/she fails to do so, the Village will withhold any payouts toward completed work until arrangements are made to correct any damage as described above.

CLEAN CONSTRUCTION AND DEMOLITION DEBRIS

In addition to the requirements of Section 107.01 of the Standard Specifications, the Contractor shall be responsible for the proper removal and disposal of excavated materials from the project site. The Contractor will meet all requirements set forth by the IEPA and Public Act 96-1416 in regards to Clean Construction and Demolition Debris which may include, but not limited to, field and laboratory analyses, certification from a licensed Professional Engineer, dumping fees and documentation. This work shall not be paid for separately, but will be included in the cost of the contract. No additional compensation will be provided.

DRIVEWAY CLOSING

It will be the Contractor's responsibility to notify residents and the Village when access to their driveways will be temporarily closed due to concrete curb and gutter installation, sidewalk construction, pipe underdrain installation and/or driveway replacement. At locations where new gutter, sidewalk or pipe underdrain is to be installed across a driveway, the Contractor shall contact the homeowner 48 hours prior to removing the pavement. The Contractor shall distribute notices, provided by the Village, to residents. Every effort shall be made to accommodate access to these properties (i.e., knock on doors when driveway is about to be closed). The Contractor shall not be allowed to close a Driveway for more than 48 hours under any circumstance. The Contractor shall be responsible for maintaining the barricades to prevent traffic from using the driveways during this period.

The Contractor shall fill the holes created by the removal of the driveway pavement where new gutter, sidewalk or pipe underdrains is to be installed with aggregate base course (CA-6 crushed) so that the residents can use their driveways until the start of installation of the concrete gutter and/or sidewalk. The cost of the aggregate base course will be included in the cost of the item of work being constructed.

DUST CONTROL WATERING

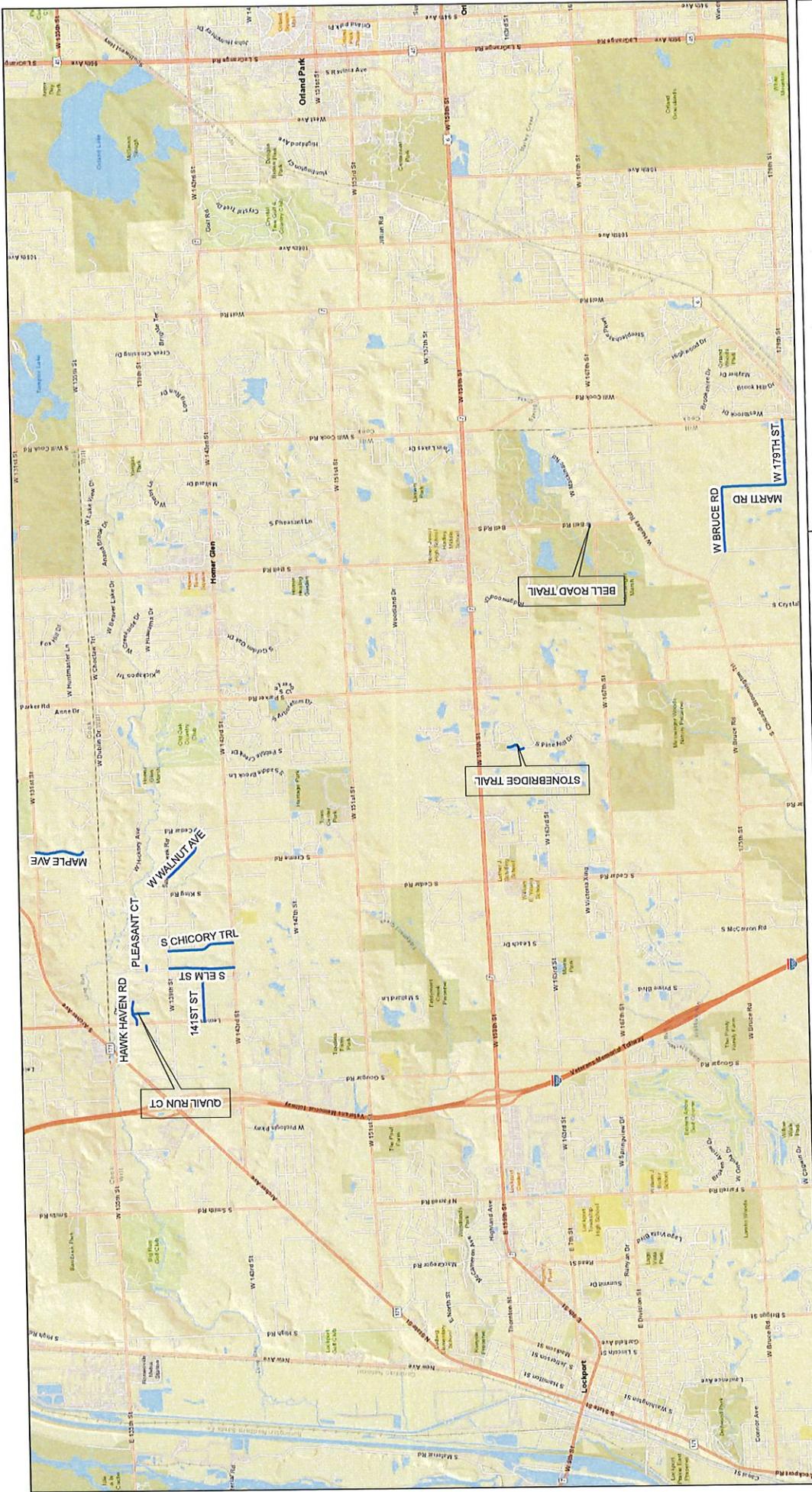
This work shall consist of the exclusive control of dust resulting from construction operations and is not intended for use in the compaction of earth embankments, as specified under Article 107.36 of the Standard Specifications. Dust shall be controlled by the uniform application of sprinkled water and shall be applied only when directed by the Engineer, in a manner meeting his approval. All equipment used for this work shall meet the Engineer's approval and shall be equipped with adequate measuring devices for metering the exact amount of water discharged. This work shall include furnishing all labor, water and equipment for controlling dust as herein specified.

This work will not be paid for separately, but will be included in the unit bid prices for various items of work included in the contract.

HOT-MIX ASPHALT SURFACE REMOVAL

When Hot-Mix Asphalt Surface Removal are to be constructed under traffic, the Contractor shall provide and maintain temporary asphalt ramps at both upstream and downstream ends of the pavement area removed. The temporary ramps shall be constructed immediately upon completion of the removal operation by leveling and filling with bituminous material, as necessary. Ramps shall have a minimum taper rate of three foot (3') per one inch (1") of thickness and shall be removed prior to placing the proposed surface course. Temporary ramps will not be paid for separately but shall be considered incidental to the bid price per square yard for Hot-Mix Asphalt Surface Removal. Saw cutting shall be considered incidental.

The Contractor will be required to resurface the roadways within five (5) calendar days; failure to do so shall result in a charge of \$1,000 per each calendar day of overrun not as a penalty but as liquidated damages.




 0 2,500 5,000 10,000
 Feet

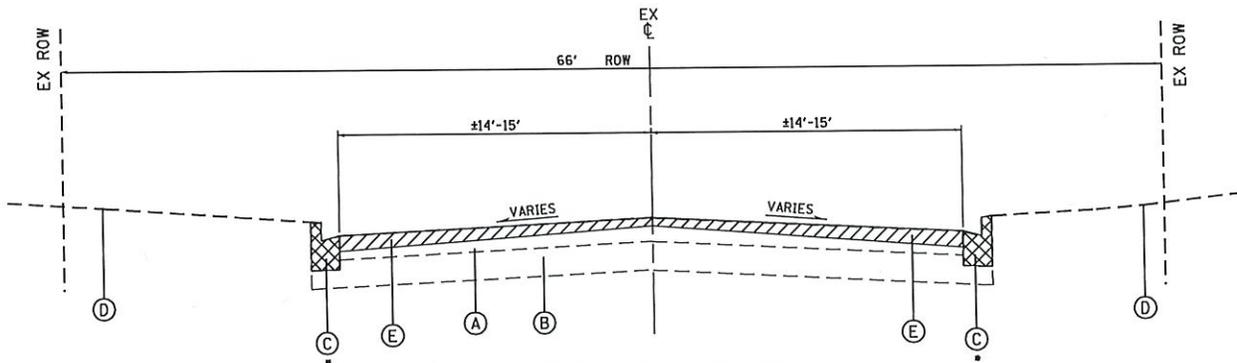
Data Source: ESRI, HR Green
 Projection: IL State Plane East
 Author: C. Pugh



Legend
 Project Locations

**Village of Homer Glen
 2023 Maintenance Resurfacing**

Will, IL

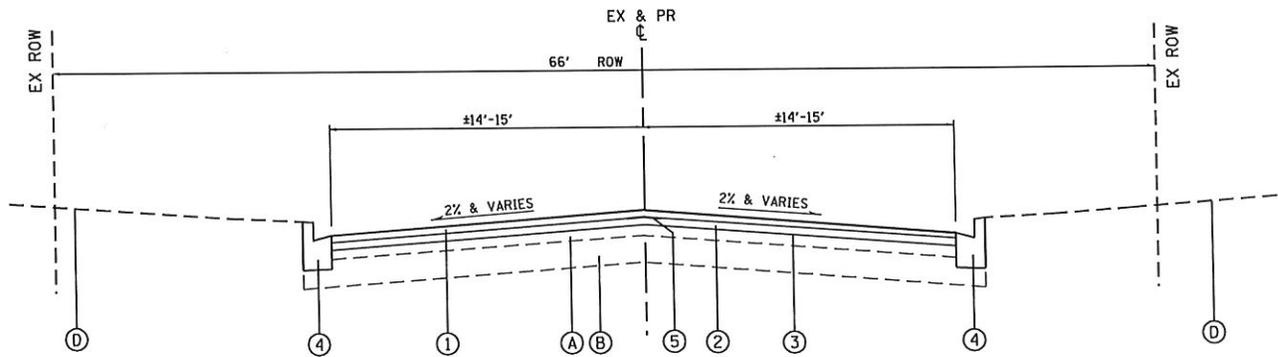


EXISTING TYPICAL SECTION

QUAIL RUN CT, HAWK HAVEN RD

• SEE NOTES

• SEE NOTES



PROPOSED TYPICAL SECTION

QUAIL RUN CT, HAWK HAVEN RD

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING GROUND
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 1" TO 2 1/4"
- (F) EXISTING SIDEWALK

INDICATES PAVEMENT REMOVAL

INDICATES REMOVAL ITEM

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1.75"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"
- (3) BITUMINOUS MATERIALS (TACK COAT)
- (4) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (5) LONGITUDINAL JOINT SEALANT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	3.5% ± 50 GYR.
POLYMERIZED HOT-MIX ASPHALT, BINDER COURSE, IL-4.75, N50	3.5% ± 50 GYR.
CLASS D PATCHES	
CLASS D PATCHES (HMA BINDER, IL-19mm)	4% ± 70 GYR.
PAVEMENT PATCHING	
PAVEMENT PATCHING (SPECIAL), 3"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	3.5% ± 50 GYR.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.

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 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

NOTE:

CONTRACTOR SHALL MILL BEFORE PATCHING.

PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.

SURFACE COURSE TO BE PLACED 1/4" ABOVE GUTTER FLAG.

SPOT CURB AND GUTTER REMOVAL AND REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

HRG PROJECT NO.: 2302052
FILE NAME: 2302052-srt-typ01.dgn

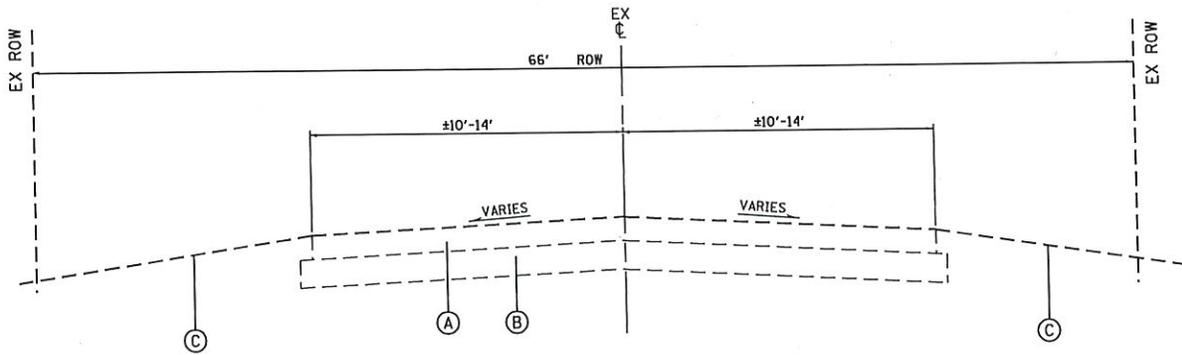


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**VILLAGE OF HOMER GLEN
2023 RESURFACING PROGRAM**

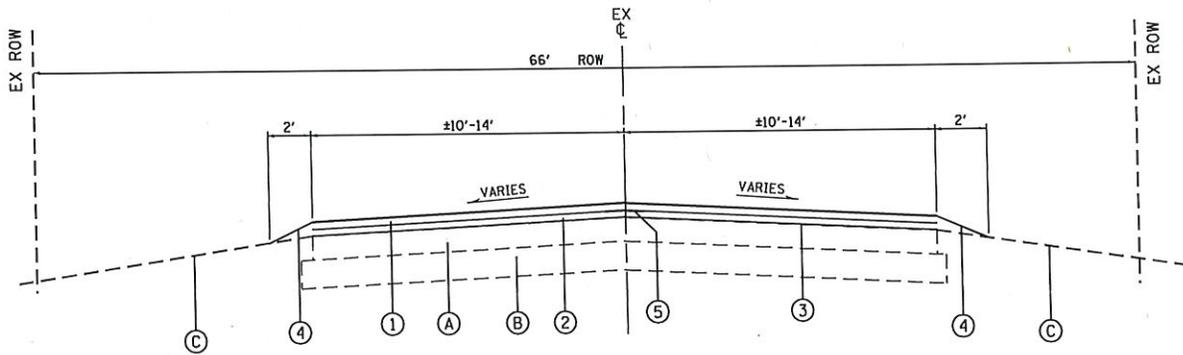
SCALE: N.T.S.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00000-01-GM	WILL		1
ILLINOIS				



EXISTING TYPICAL SECTION

BRUCE RD, MARTI RD, 179TH ST



PROPOSED TYPICAL SECTION

BRUCE RD, MARTI RD, 179TH ST

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING GROUND

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1.75"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"
- (3) BITUMINOUS MATERIALS (TACK COAT)
- (4) AGGREGATE SHOULDER, TYPE B
- (5) LONGITUDINAL JOINT SEALANT

HRG PROJECT NO.: 2302022
 FILE NAME: 2302022-01-179thTyp02.dgn

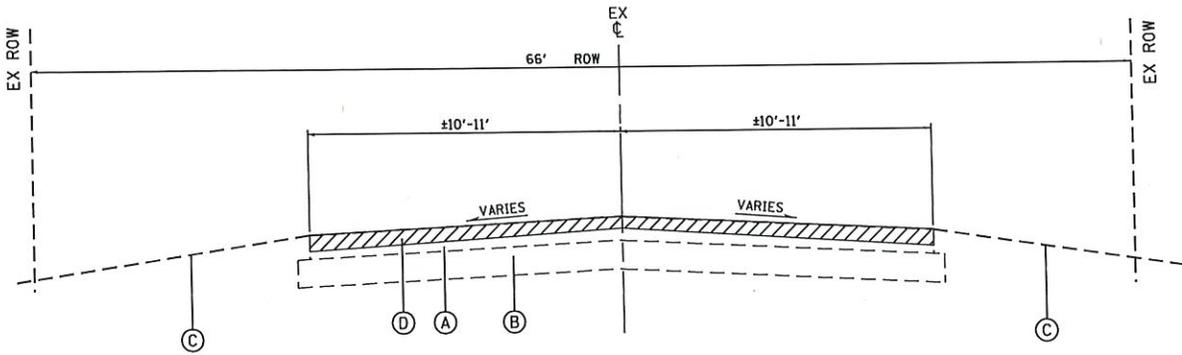


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**VILLAGE OF HOMER GLEN
 2023 RESURFACING PROGRAM**

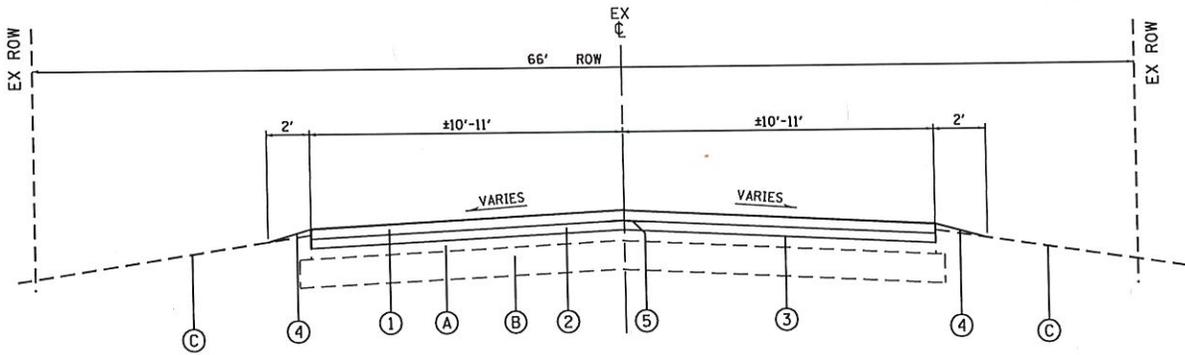
SCALE: N.T.S.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00000-01-GM	WILL		2
ILLINOIS				



EXISTING TYPICAL SECTION

CHICORY TRAIL, ELM ST,
141ST ST, PLEASANT CT,



PROPOSED TYPICAL SECTION

CHICORY TRAIL, ELM ST,
141ST ST, PLEASANT CT,

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING GROUND
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 1" TO 2 1/4"

INDICATES PAVEMENT REMOVAL

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1.75"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"
- (3) BITUMINOUS MATERIALS (TACK COAT)
- (4) AGGREGATE SHOULDER, TYPE B
- (5) LONGITUDINAL JOINT SEALANT

NOTE:

CONTRACTOR SHALL MILL BEFORE PATCHING.
PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.

HRC PROJECT NO.: 2302052
FILE NAME: 2302052-sht-1-tp02.dgn

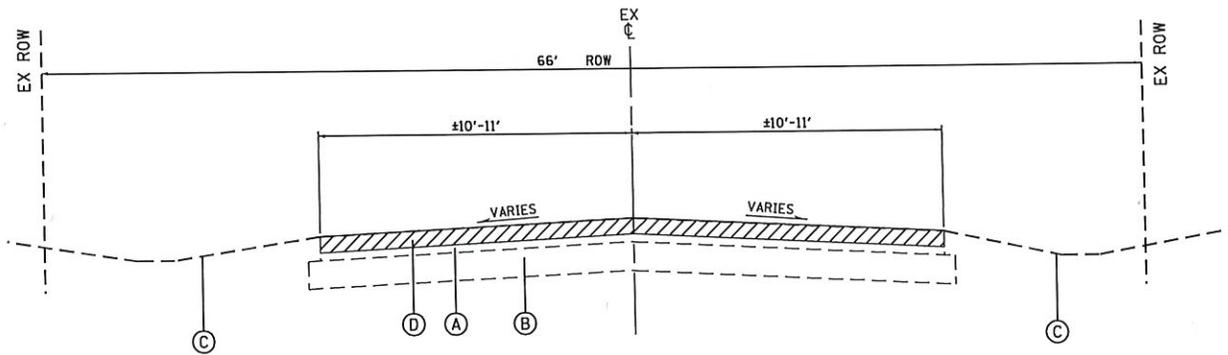


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**VILLAGE OF HOMER GLEN
2023 RESURFACING PROGRAM**

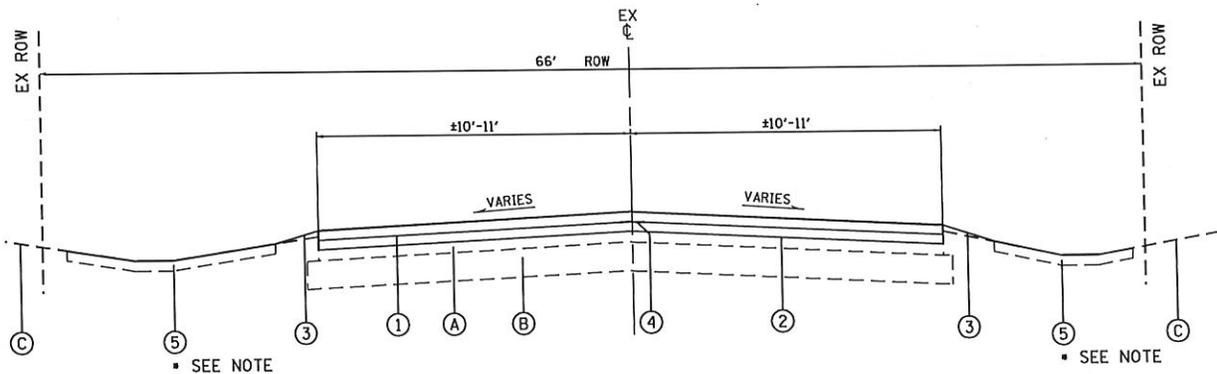
SCALE: N.T.S.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00000-01-GM	WILL		3
ILLINOIS				



EXISTING TYPICAL SECTION

MAPLE AVE, WALNUT AVE



PROPOSED TYPICAL SECTION

MAPLE AVE, WALNUT AVE

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING GROUND
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, 2"

INDICATES PAVEMENT REMOVAL

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3" (IN 2 LIFTS)
- (2) BITUMINOUS MATERIALS (TACK COAT)
- (3) AGGREGATE SHOULDER, TYPE B
- (4) LONGITUDINAL JOINT SEALANT
- (5) GRADING AND SHAPING SHOULDERS AND DITCHES

NOTE:

CONTRACTOR SHALL MILL BEFORE PATCHING.

PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.

GRADING AND SHAPING SHOULDERS AND DITCHES LOCATIONS WILL BE DETERMINED BY THE ENGINEER.

HRG PROJECT NO.: 2302052
FILE NAME: 2302052-shr-typ04.dgn

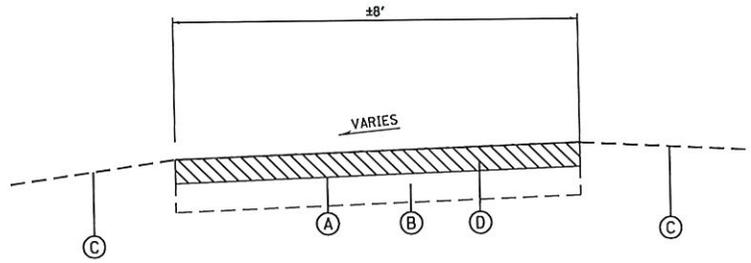


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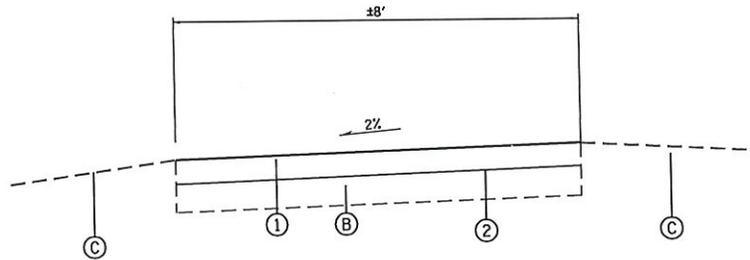
**VILLAGE OF HOMER GLEN
2023 RESURFACING PROGRAM**

SCALE: N.T.S.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00000-01-GM	WILL		4
ILLINOIS				



EXISTING TYPICAL SECTION
TRAIL IN STONEBRIDGE PARK



PROPOSED TYPICAL SECTION
TRAIL IN STONEBRIDGE PARK

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"±
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING GROUND
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, 3" (SPECIAL)

 INDICATES PAVEMENT REMOVAL

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (SPECIAL); 3"
- (2) BITUMINOUS MATERIALS (TACK COAT)

HRG PROJECT NO.: 2300052
 FILE NAME: 2300052-sht-1yp05.dgn



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**VILLAGE OF HOMER GLEN
 2023 RESURFACING PROGRAM**

SCALE: N.T.S.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00000-01-GM	WILL		5
ILLINOIS				

VILLAGE OF HOMER GLEN
2023 ROAD PROGRAM

ROADWAY NAME	MAPLE AVENUE	WALNUT AVENUE	CHICORY TRAIL	QUAIL RUN CT	ELM STREET	141ST STREET	PLEASANT COURT	HAWK HAVEN	STONEBRIDGE	BELL ROAD	BRUCE ROAD	MARTIN ROAD	177TH STREET	TOTAL
ROADWAY LIMITS	HICKORY TO VILLAGE LIMIT 1,600	SPRING CREEK TO CEDAR 2,350	1490 CHICORY TO 137TH 1,300	CUL-DE-SAC TO HAWK HAVEN 800	143RD TO 137TH 2,625	LEMONY TO EDI 2,200	LONGVIEW TO CUL-DE-SAC 350	LEMONY TO JANKS 1,000	TRAIL 720	AT MACRINAC 720	HAYS TO MARTI 2,650	177TH TO BRUCE 2,700	HAYS TO WILCOCK 2,600	21,615
LENGTH (FOOT)	22	20	22	28	20	20	21	23	8	8	20	20	21	VAR.
WIDTH (FOOT)	3,850	5,250	3,200	2,500	5,650	4,900	650	2,600	700	650	5,900	6,000	6,100	46,650
AREA (SQ YD)	2,670	3,545	2,160	1,650	3,950	3,310	575	1,795	1,575	1,465	3,985	4,050	0	30,730
BITUMINOUS MATERIALS (TACK COAT)	682	905	322	252	589	494	86	262	0	0	594	604	614	5,405
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, NS0	0	0	198	108	253	212	37	113	0	0	295	259	264	1,639
POLYMERED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, NS0	0	0	0	0	0	0	0	0	121	7	0	0	0	128
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, NS0 (SPECIAL)	0	0	0	0	0	0	0	0	0	11	0	0	0	11
HOT-MIX ASPHALT BINDER COURSE, IL-18A, NS0	0	0	3,200	2,500	5,650	4,900	650	2,600	0	0	0	0	0	19,900
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH 1" TO 2-1/4"	SQ YD	0	0	0	0	0	0	0	0	0	0	0	0	9,200
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3,950	5,250	0	0	0	0	0	0	0	0	0	0	700
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (SPECIAL)	SQ YD	0	0	0	0	0	0	0	700	0	0	0	0	378
HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	SQ YD	111	65	33	0	10	11	24	0	0	33	0	70	1,233
HOT-MIX ASPHALT SURFACE REMOVAL DRIVEWAY BUTT JOINT	SQ YD	68	184	197	0	259	46	127	0	0	128	78	72	2,890
LONGITUDINAL JOINT SEALANT	FOOT	1,500	2,350	1,300	800	2,625	350	1,000	0	0	2,650	2,700	2,600	20,175
PORTLAND CEMENT CONCRETE SIDEWALKS (SPECIAL)	SQ FT	0	0	0	0	0	0	0	0	110	0	0	0	110
DETECTABLE WARNINGS	SQ FT	0	0	0	0	0	0	0	0	55	0	0	0	55
CLASS D PATCHES, 3 INCH	SQ YD	175	125	150	0	200	100	0	0	0	350	300	225	1,725
CLASS D PATCHES, 6 INCH	SQ YD	0	150	0	0	100	0	0	0	0	0	0	0	250
AGGREGATE BASE COURSE, TYPE B	TON	0	0	0	0	0	0	0	0	48	0	0	0	48
AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12 INCH	SQ YD	0	38	0	0	25	0	0	0	0	0	0	0	63
AGGREGATE SHOULDERS, TYPE B	TON	162	237	66	0	133	18	34	0	0	268	273	263	1,655
COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	0	0	0	250	0	0	100	0	0	0	0	0	350
SEEDING (SPECIAL)	SQ YD	280	180	0	0	0	0	0	0	80	0	0	0	460
GRADING AND SHAPING SHOULDERS AND DITCHES	SQ YD	280	180	0	0	0	0	0	0	0	0	0	0	4
DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	0	0	0	4	0	0	0	0	0	0	0	0	2
PERMETER EROSION BARRIER	EACH	0	0	0	2	0	0	0	0	0	0	0	0	115
PIPE CULVERTS, CLASS D, TYPE 1, 12" (SPECIAL)	FOOT	0	0	0	0	0	0	0	0	115	0	0	0	20
THERMOPLASTIC PAVEMENT MARKING, LINE 6"	FOOT	0	0	0	0	0	0	0	0	70	0	0	0	70
THERMOPLASTIC PAVEMENT MARKING, LINE 12"	FOOT	0	0	0	0	0	0	0	0	105	0	0	0	105
TRAFFIC CONTROL AND PROTECTION, STANDARD T016501	EACH	0	0	0	0	0	0	0	0	4	0	0	0	4
SIGN PANEL (COMPLETE)	L SUM	0.08	0.11	0.07	0.05	0.12	0.02	0.05	0.01	0.02	0.12	0.12	0.13	1

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ③)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

SEE STATE STANDARD 606001

EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

1/4" (5) **

18" (450) MAX.

EXISTING SIDEWALK, DRIVEWAY PAVEMENT, OR MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, OR MEDIAN SURFACE IS PAID FOR SEPARATELY. RESTORATION WITH TOPSOIL AND SEEDING IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

SUITABLE BACKFILL MATERIAL INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ⑤).

BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED

② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

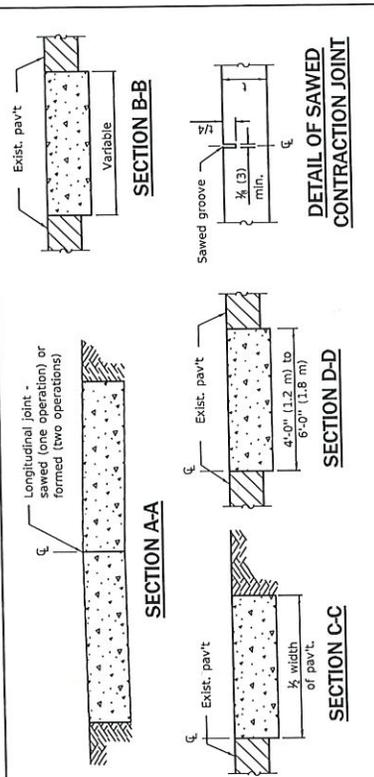
④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

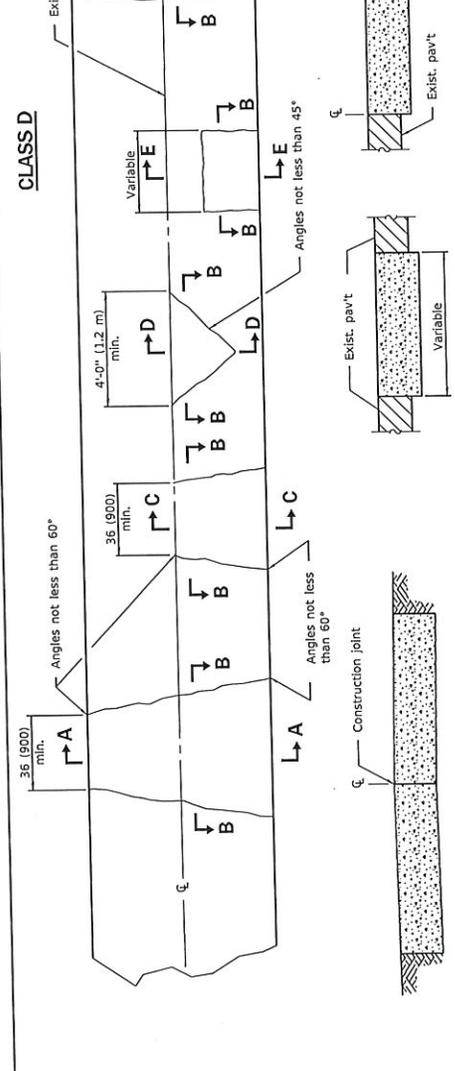
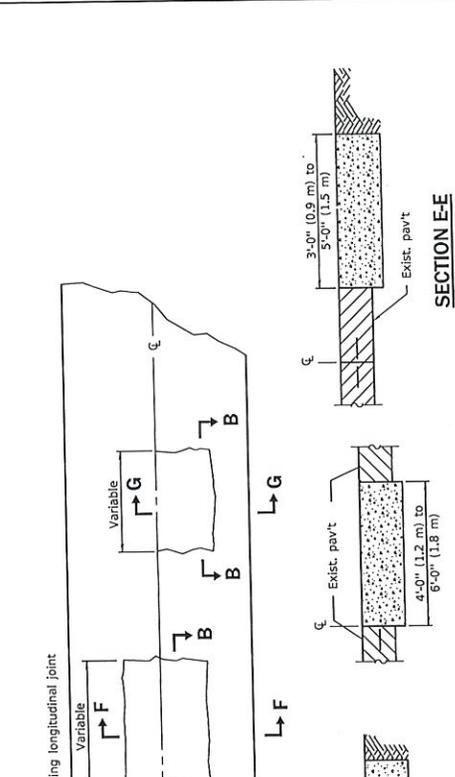
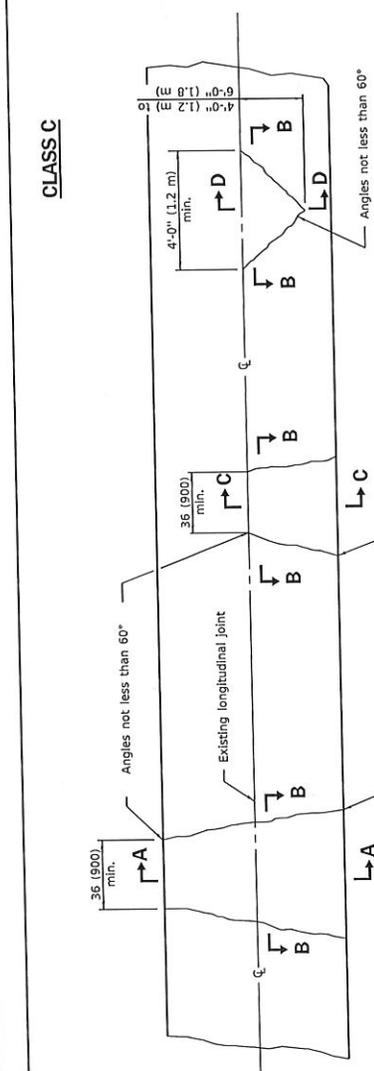
⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT



Note: Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0" (6.0 m) or less in length.

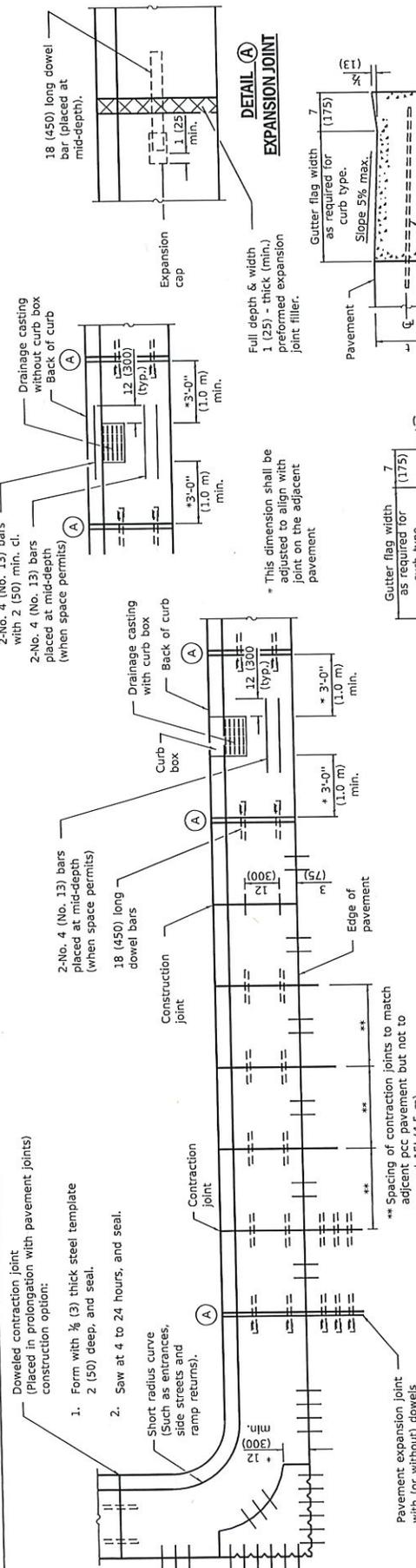


GENERAL NOTES
Existing tie bars shall be either cut or removed.
Marginal bars shall be cut.
All dimensions are in inches (millimeters) unless otherwise shown.

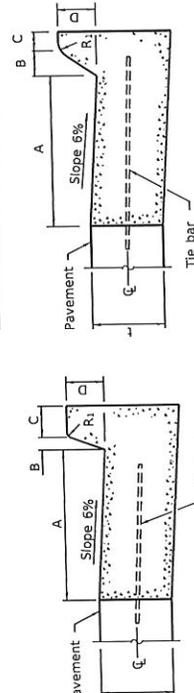
CLASS C and D PATCHES	
DATE	REVISIONS
1-1-08	Switched units to English (metric).
1-1-07	Revised Note for Class C patches.

Illinois Department of Transportation
 PASSED JANUARY 1, 2008
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED BY [Signature] 1-1-08
 ENGINEER OF DESIGN AND ENVIRONMENT

STANDARD 442201-03



PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE



BARRIER CURB

MOUNTABLE CURB

TABLE OF DIMENSIONS BARRIER CURB

TYPE	A	B	C	D	R ₁	R ₂
B-6.06*	6	1	6	6	1	1
(B-15.15)	(150)	(25)	(150)	(150)	(25)	(25)
B-6.12	12	2	4	2	3	2
(B-153)	(300)	(25)	(100)	(50)	(75)	(50)
(B-15.30)	(300)	(50)	(100)	(50)	(75)	(50)
B-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
B-9.18	18	2	5	9	1	1
(B-22.45)	(450)	(50)	(125)	(225)	(25)	(25)
B-9.24	24	2	5	9	1	1
(B-22.60)	(600)	(50)	(125)	(225)	(25)	(25)

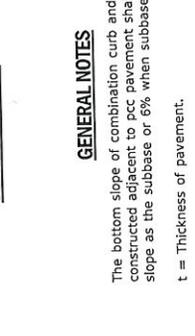
TABLE OF DIMENSIONS MOUNTABLE CURB

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

* For corner islands only.

Illinois Department of Transportation
 ISSUED 1-1-97
 PASSED January 1, 2022
 ENGINEER OF POLICE AND PROCEDURES
 APPROVED January 1, 2022
 ENGINEER OF DESIGN AND ENVIRONMENT

DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) centers in accordance with details for longitudinal construction joint shown on Standard 42.0001.

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.

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

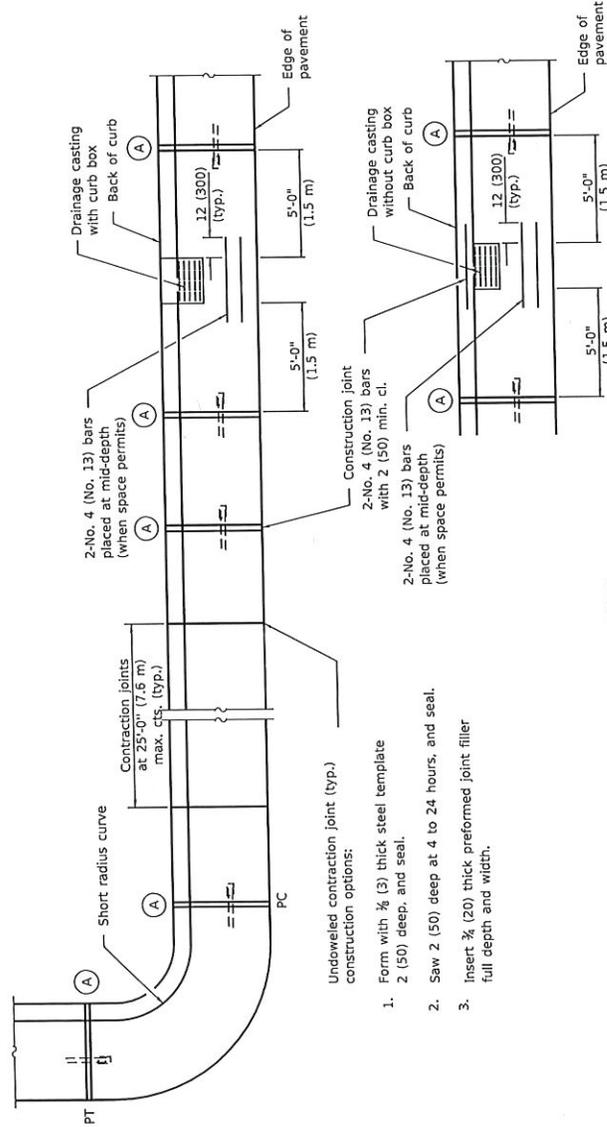
REVISIONS

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.

M-2.06 (M-5.15) and M-2.12 (M-5.30)

STANDARD 606001-08

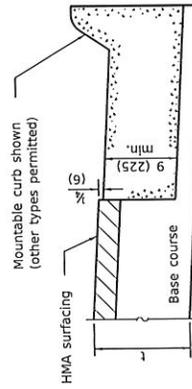
(Sheet 1 of 2)



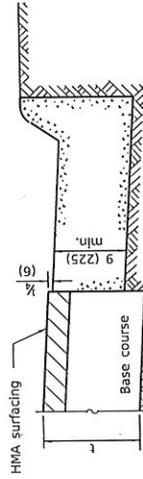
Undoweled contraction joint (typ.) construction options:

1. Form with $\frac{1}{8}$ " (3) thick steel template 2 (50) deep, and seal.
2. Saw 2 (50) deep at 4 to 24 hours, and seal.
3. Insert $\frac{3}{8}$ " (20) thick preformed joint filler full depth and width.

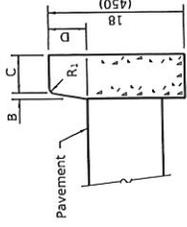
PLAN



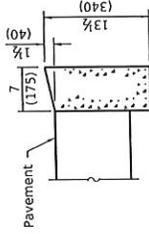
ON DISTURBED SUBGRADE



ON UNDISTURBED SUBGRADE

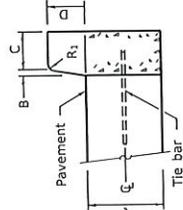


BARRIER CURB

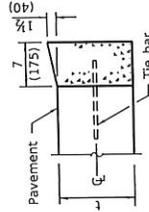


DEPRESSED CURB

ADJACENT TO FLEXIBLE PAVEMENT



BARRIER CURB



DEPRESSED CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

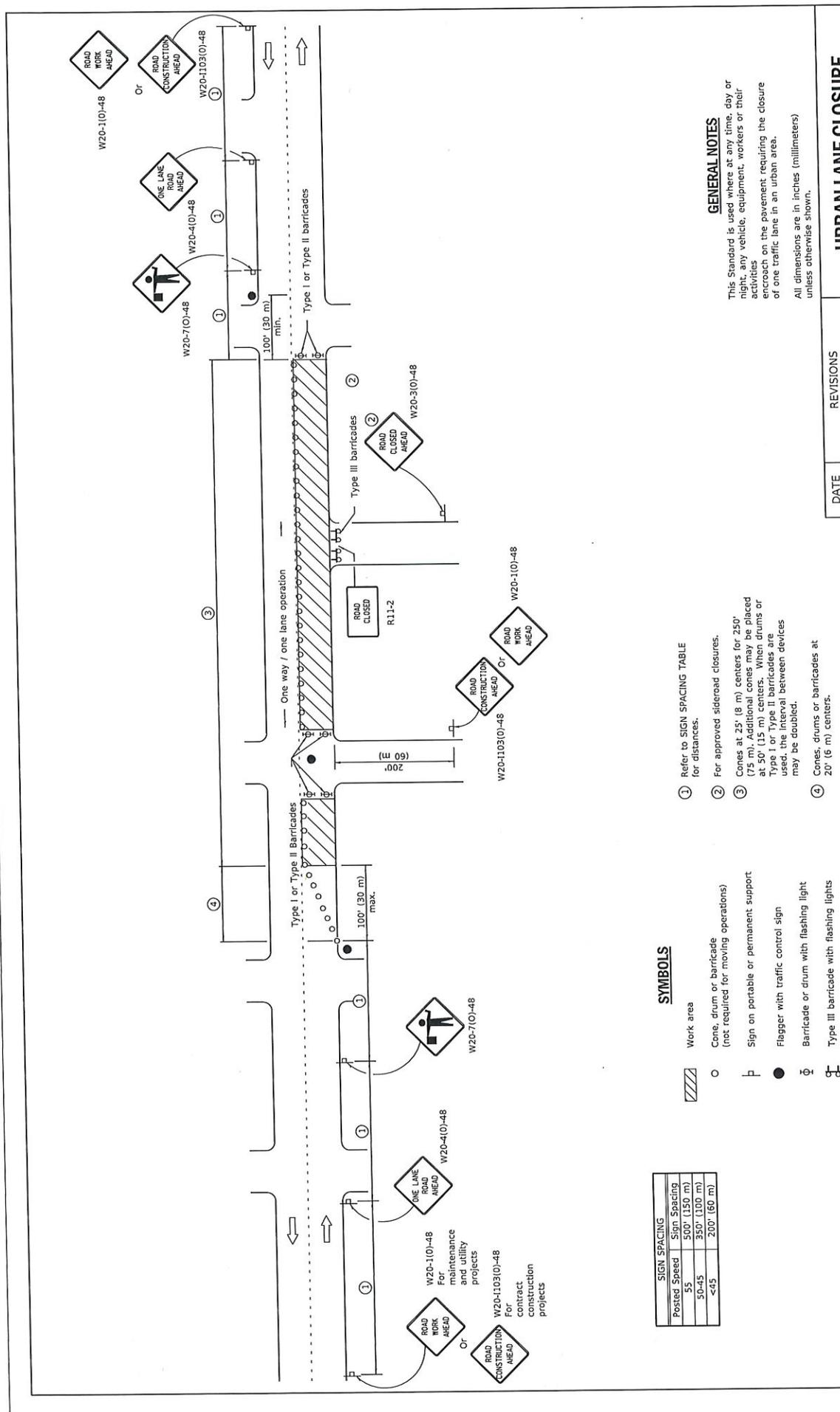
CONCRETE CURB TYPE B

**CONCRETE CURB TYPE B
AND COMBINATION
CONCRETE CURB AND GUTTER**

(Sheet 2 of 2)

STANDARD 606001-08

Illinois Department of Transportation		ISSUED 1-1-97	
PASSED	JANUARY 1, 2022		
<i>Michael J. Pascoe</i>			
ENGINEER OF POLICY AND PROCEDURES			
APPROVED	JANUARY 1, 2022		
<i>John A. ...</i>			
ENGINEER OF DESIGN AND ENVIRONMENT			



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.

SYMBOLS

- ① Work area
- ② Cone, drum or barricade (not required for moving operations)
- ③ Sign on portable or permanent support
- ④ Flagger with traffic control sign
- ⑤ Barricade or drum with flashing light
- ⑥ Type III barricade with flashing lights

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved roadside 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.

**URBAN LANE CLOSURE,
2L, 2W, UNDIVIDED**

STANDARD 701501-06

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric). Corrected sign No.'s.

Illinois Department of Transportation

ISSUED 1-1-97

PASSED JANUARY 1, 2011

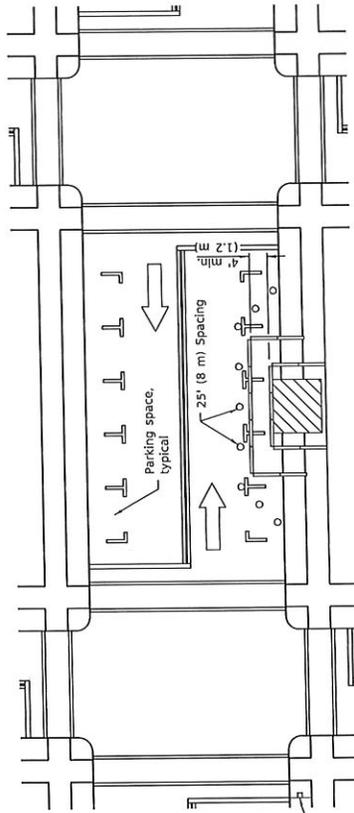
APPROVED BY *[Signature]*

ENGINEER OF SAFETY

APPROVED BY *[Signature]*

ENGINEER OF DESIGN AND ENVIRONMENT

① Omit whenever duplicated by road work traffic control.



W20-1103(O)-48 for contract construction projects

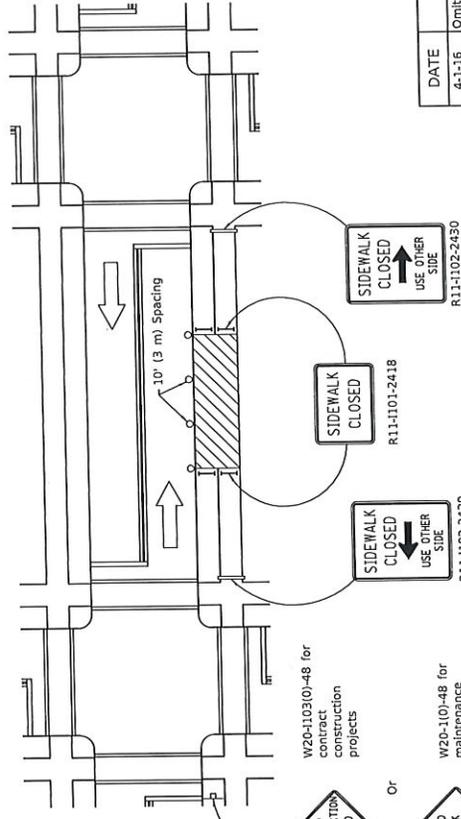


Or

W20-110(-)48 for maintenance and utility projects



SIDEWALK DIVERSION



W20-1103(O)-48 for contract construction projects



Or

W20-110(-)48 for maintenance and utility projects



SIDEWALK CLOSURE

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade

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.

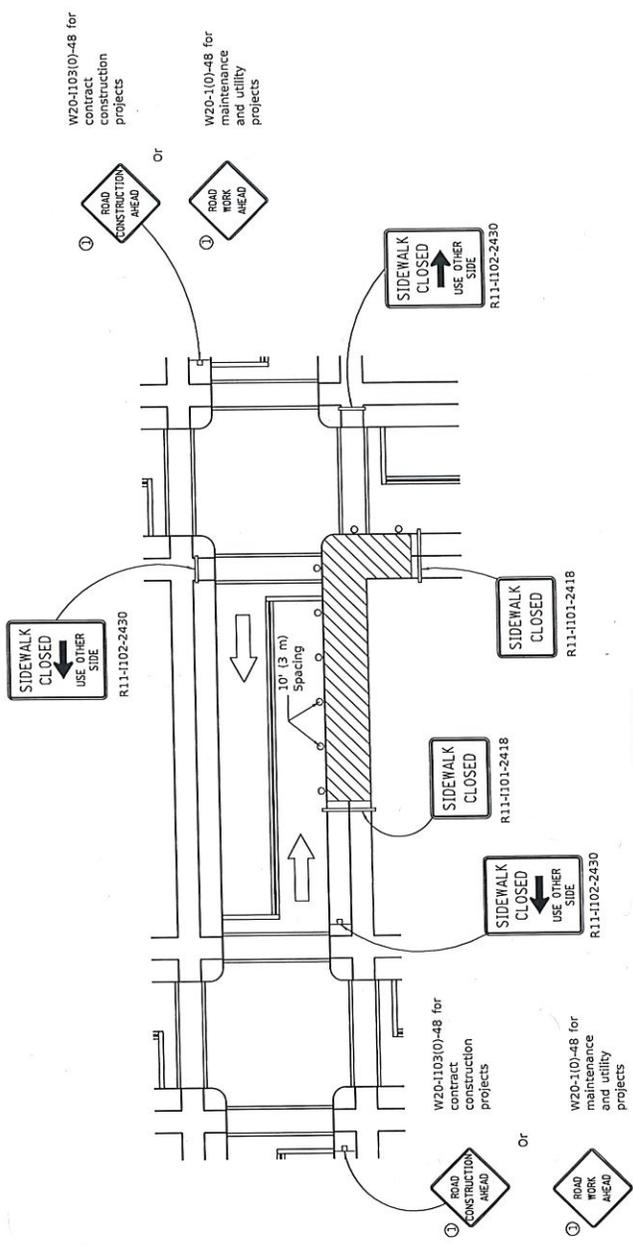
DATE	REVISIONS
4-1-16	Omitted orange safety fence from standard as this is covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION. Modified appearance of plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

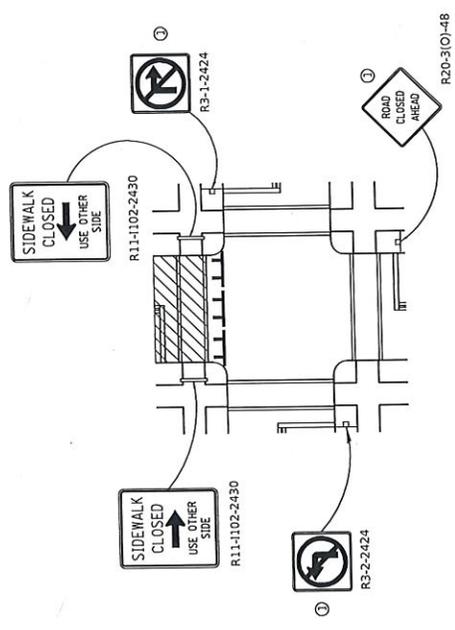
(Sheet 1 of 2)

STANDARD 701801-06

Illinois Department of Transportation
 PASSED April 1, 2016
 APPROVED *[Signature]*
 ENGINEER OF SAFETY ENGINEERING
 ISSUED 1-1-97
 APPROVED *[Signature]*
 ENGINEER OF DESIGN AND ENVIRONMENT



CORNER CLOSURE



CROSSWALK CLOSURE

SIDEWALK, CORNER OR CROSSWALK CLOSURE
(Sheet 2 of 2)
STANDARD 701801-06

Illinois Department of Transportation

PASSED

APPROVED

APPROVED

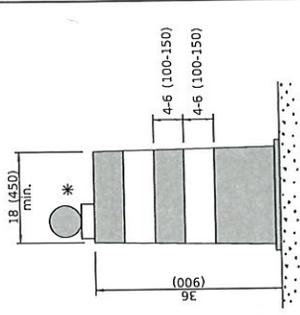
ISSUED 1-1-97

2016

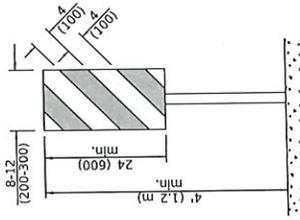
2016

ENGINEER OF SAFETY ENGINEERING

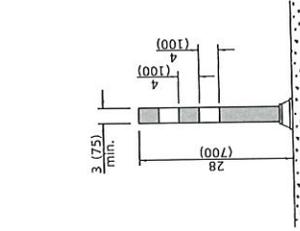
ENGINEER OF DESIGN AND ENVIRONMENT



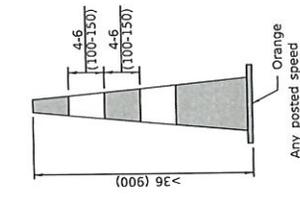
DRUM



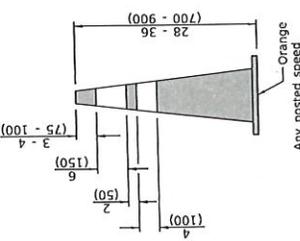
**VERTICAL PANEL
POST MOUNTED**



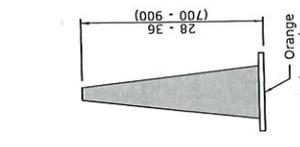
TUBULAR MARKER



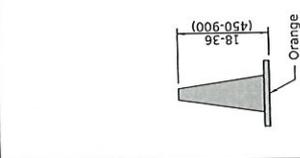
DAY OR NIGHTTIME USE



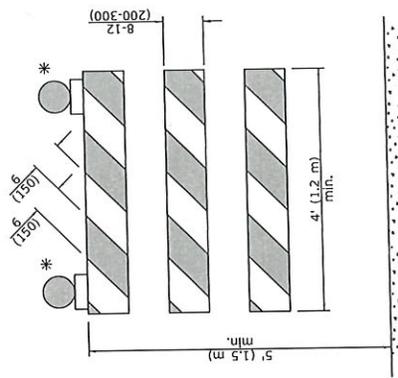
CONES



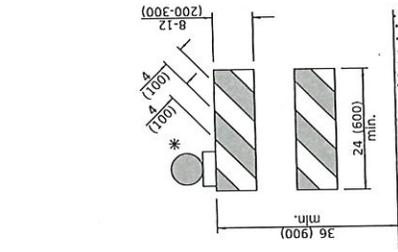
DAYTIME USE



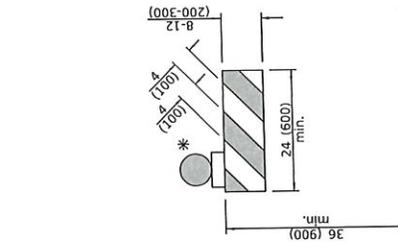
DAYTIME USE



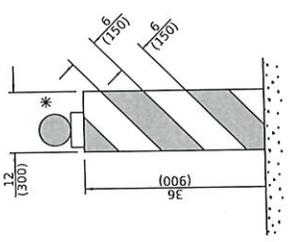
TYPE III BARRICADE



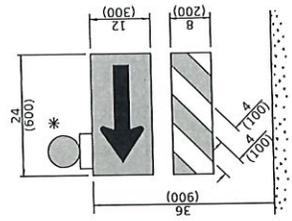
TYPE II BARRICADE



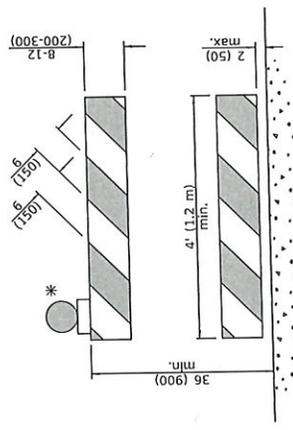
TYPE I BARRICADE



VERTICAL BARRICADE



**DIRECTION INDICATOR
BARRICADE**



**DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE**

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.
All dimensions are in inches (millimeters) unless otherwise shown.

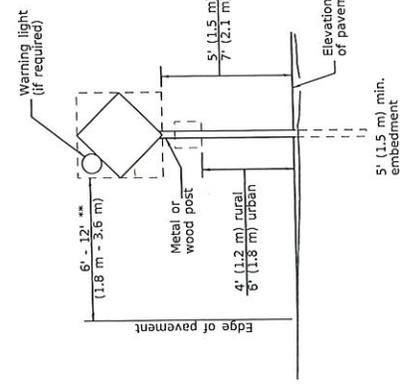
TRAFFIC CONTROL DEVICES		REVISIONS	
DATE	1-1-19	REVISED	Revised cone usage and added cones >36" (900 m) height.
		REVISED	END WORK ZONE SPEED LIMIT sign from orange to white background.

Illinois Department of Transportation
APPROVED [Signature] JANUARY 3, 2019
ENGINEER OF SAFETY PROC. AND ENGINEERING
APPROVED [Signature] JANUARY 3, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

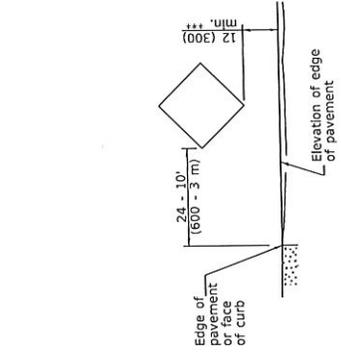
STANDARD 701901-08

(Sheet 1 of 3)



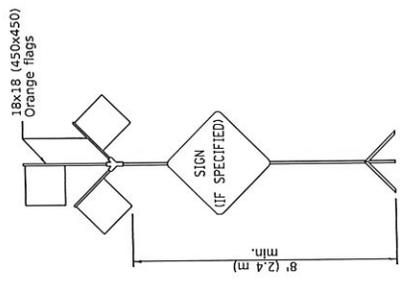
POST MOUNTED SIGNS

** 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

ROAD CONSTRUCTION NEXT X MILES	G20-1104(0)-6036
END CONSTRUCTION	G20-1105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.
 ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.
 END CONSTRUCTION sign shall be erected at the end of the job, unless another job is within 2 miles (3200 m).
 Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

WORK ZONE SPEED LIMIT	W21-1115(0)-3618
XX	R2-1-3648
PHOTO ENFORCED	R10-1108p-3618 ****
XXXX FINE MINIMUM	R2-1106p-3618

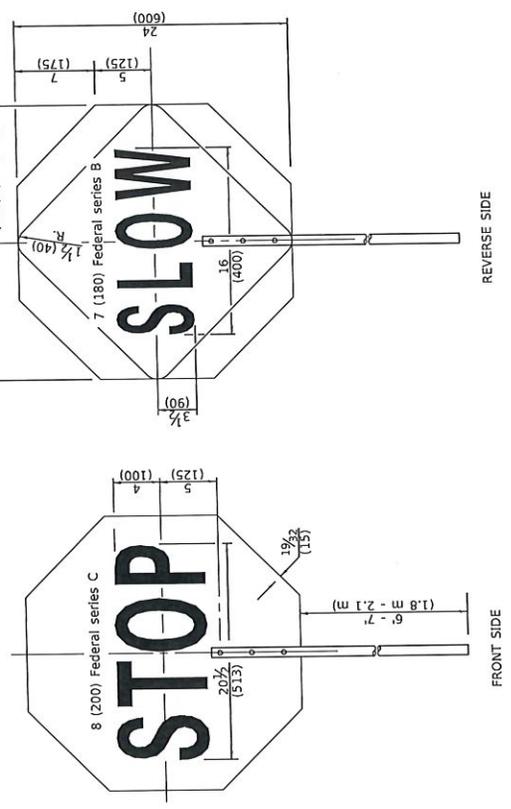
Sign assembly as shown on Standards or as allowed by District Operations.

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.



FLAGGER TRAFFIC CONTROL SIGN



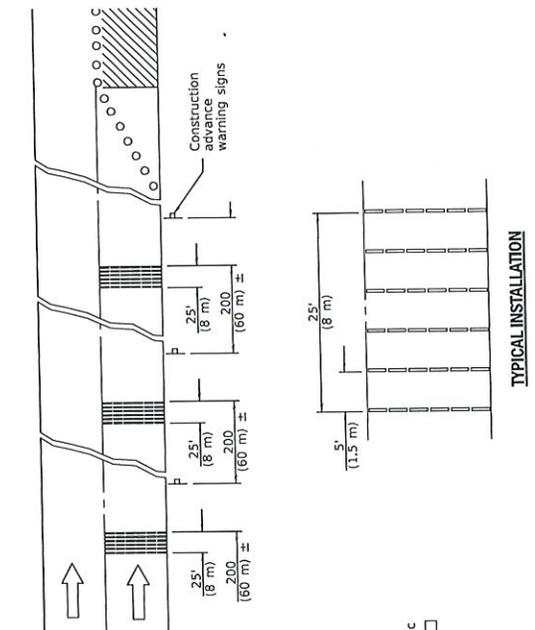
W12-1103-4848

WIDTH RESTRICTION SIGN

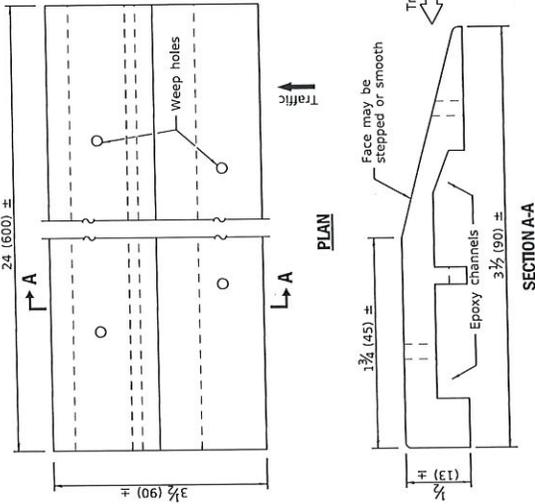
XX-XX" width and X miles are variable.

TRAFFIC CONTROL DEVICES
 (Sheet 2 of 3)
STANDARD 701901-08

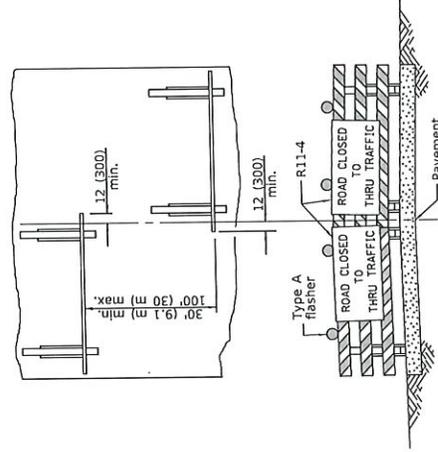
Illinois Department of Transportation
 APPROVED: [Signature] January 1, 2019
 ENGINEER OF SAFETY PRICE AND ENGINEERING
 APPROVED: [Signature] January 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT



TYPICAL INSTALLATION

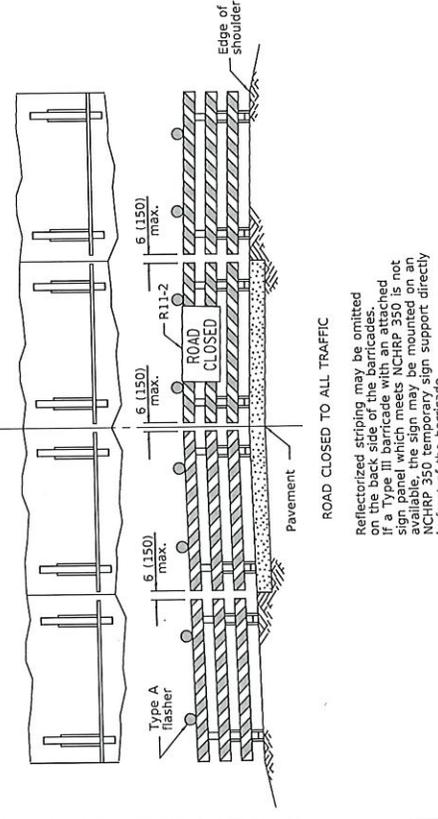
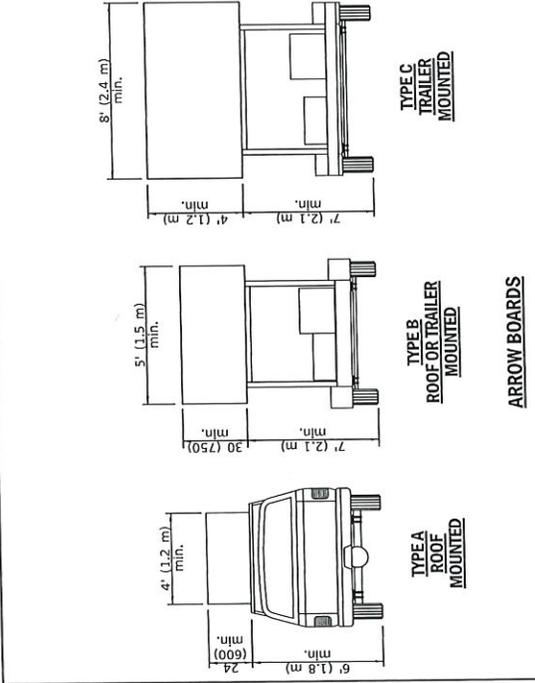


TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO THRU TRAFFIC

ReflectORIZED striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign panel shall be supported by temporary sign supports directly in front of the barricade.



ROAD CLOSED TO ALL TRAFFIC

ReflectORIZED striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

STANDARD 701901-08

Illinois Department of Transportation

APPROVED: [Signature] January 1, 2019

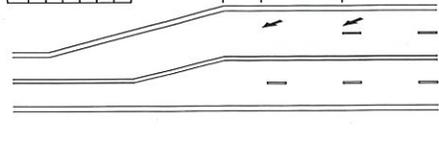
ENGINEER OF SAFETY PRICES AND ENGINEERING

APPROVED: [Signature] January 1, 2019

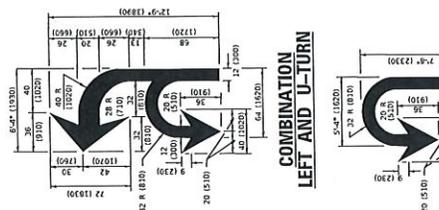
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

DIFF	SPEED LIMIT
315	30
425	35
500	40
580	45
665	50
750	55



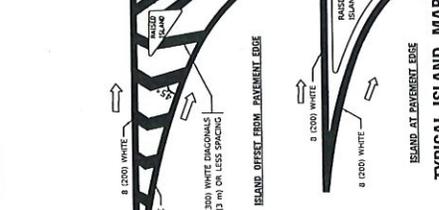
LANE REDUCTION TRANSITION
LANE REDUCTION MARKINGS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.



COMBINATION LEFT AND U-TURN



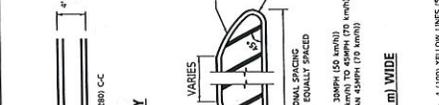
TYPICAL ISLAND MARKING



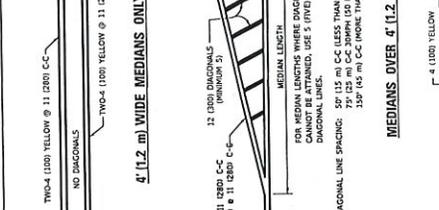
ISLAND AT PAVEMENT EDGE



8 (11.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4 (11.2 m) WIDE



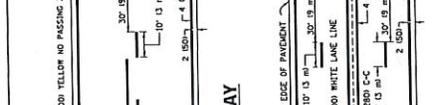
MEDIAN WITH TWO-WAY LEFT TURN LANE



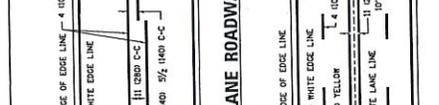
TYPICAL LEFT (OR RIGHT) TURN LANE / TYPICAL TURN LANE MARKING



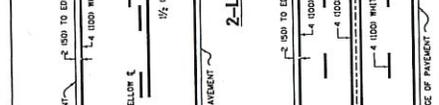
2-LANE ROADWAY



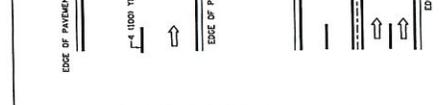
MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN



TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



BICYCLE & EQUESTRIAN

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTRALINE ON 2 LANE PAVEMENT	4 (100)	SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTRALINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
PAVEMENT EDGE LINE FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100)	SOLID	YELLOW	5' (150) C-C FROM STOP-DASH CENTRALINE OR DMF STOP-DASH CENTRALINE BETWEEN
LANE LINES	4 (100)	SOLID	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES	4 (100)	STOP-DASH	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
LANE LINES ON CONCRETE LANE OR TURN LANE MARKINGS	5 (125)	STOP-DASH	WHITE	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	WHITE	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE FULL SYMBOLS (R 12.4-m)	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	STOP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE AND STOP-DASH CENTRALINE AND STOP-DASH CENTRALINE WITH LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN AND SHOULDER DIAGONALS)	2 @ 6 (150) @ 45° 2 @ 12 (300) @ 90°	SOLID	WHITE	USE LINES THAT ARE 6' (1.8 m) APART
STOP LINES	24 (600)	SOLID	WHITE	2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) @ 45°	SOLID	YELLOW	SEE TYPICAL PAINTED MEDIAN MARKING.
EDGE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	11 (280) C-C FOR THE DOUBLE LINE MARKING. SEE TYPICAL PAINTED MEDIAN MARKING.
RAILROAD CROSSING	12 (300) @ 45°	SOLID	WHITE	SEE STATE STANDARD TR8003
SHOULDER DIAGONALS (REQUIRED FOR SHOULDER 2' @ 12 (300) @ 45°)	12 (300) @ 45°	SOLID	WHITE	SEE STATE STANDARD TR8003
U-TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
ARROW COMBINATION LEFT AND U-TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

All dimensions are in inches (millimeters) unless otherwise shown.

DISTRICT ONE		TYPICAL PAVEMENT MARKINGS		TOTAL SHEET NO.	
SCALE: NONE	SHEET 1 OF 2	SHEETS 57A	TO STA.	COUNTY	CONTRACT NO.
			TC-13 (UNLESS IND. AND PROJECT)		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGNED BY - EVERS
DRAWN BY - JACIUS 04/03/13
CHECKED BY - JACIUS 02-21-15
REVISED BY - JACIUS 04-12-16

USER NAME - MWHY
PLOT SCALE - 1/8"=1'-0"
PLOT DATE - 03-19-19

MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTRALINE OF THE ROAD WHICH IT CROSSES

MOORE ENGINEERING, INC. 1100 S. WASHINGTON ST. CHICAGO, IL 60605-1100
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