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# **THE VILLAGE OF TINLEY PARK**

**Cook County, Illinois**

**Will County, Illinois**

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## **RESOLUTION NO. 2024-R-020**

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**A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY  
PARK AND IROQUOIS PAVING CORPORATION FOR THE 2024 PAVEMENT  
MANAGEMENT PROGRAM (PMP) RESURFACING PROJECT**

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**MICHAEL W. GLOTZ, PRESIDENT  
NANCY M. O'CONNOR, VILLAGE CLERK**

**WILLIAM P. BRADY  
WILLIAM A. BRENNAN  
DENNIS P. MAHONEY  
MICHAEL G. MUELLER  
KENNETH E. SHAW  
COLLEEN M. SULLIVAN  
Board of Trustees**

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**RESOLUTION NO. 2024-R-020**

**A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK  
AND IROQUOIS PAVING CORPORATION FOR THE 2024 PAVEMENT MANAGEMENT  
PROGRAM (PMP) RESURFACING PROJECT**

**WHEREAS,** the Village of Tinley Park, Cook and Will Counties, Illinois, is a Home Rule Unit pursuant to the Illinois Constitution of 1970; and

**WHEREAS,** the Corporate Authorities of the Village of Tinley Park, Cook and Will Counties, Illinois, have considered entering into a Contract with Iroquois Paving Corporation, a true and correct copy of such Contract being attached hereto and made a part hereof as **EXHIBIT 1**; and

**WHEREAS,** the Corporate Authorities of the Village of Tinley Park, Cook and Will Counties, Illinois, have determined that it is in the best interests of said Village of Tinley Park that said Contract be entered into by the Village of Tinley Park;

**NOW, THEREFORE, Be It Resolved** by the President and Board of Trustees of the Village of Tinley Park, Cook and Will Counties, Illinois, as follows:

**Section 1:** The Preambles hereto are hereby made a part of, and operative provisions of, this Resolution as fully as if completely repeated at length herein.

**Section 2:** That this President and Board of Trustees of the Village of Tinley Park hereby find that it is in the best interests of the Village of Tinley Park and its residents that the aforesaid "Contract" be entered into and executed by said Village of Tinley Park, with said Contract to be substantially in the form attached hereto and made a part hereof as **EXHIBIT 1**.

**Section 3:** That the President and Clerk of the Village of Tinley Park, Cook and Will Counties, Illinois are hereby authorized to execute for and on behalf of said Village of Tinley Park the aforesaid Contract.

**Section 4:** That this Resolution shall take effect from and after its adoption and approval.

**ADOPTED** this 5<sup>th</sup> day of March, 2024, by the Corporate Authorities of the Village of Tinley Park on a roll call vote as follows:

**AYES:** Brady, Glotz, Shaw, Sullivan

**NAYS:** None

**ABSENT:** Brennan, Mahoney, Mueller

**APPROVED** this 5<sup>th</sup> day of March, 2024, by the President of the Village of Tinley Park

Village President

Village Clerk

# **EXHIBIT 1**

## **CONTRACT WITH IROQUOIS PAVING CORPORATION FOR THE 2024 PMP RESURFACING PROJECT**



Contractor's Name

IROQUOIS PAVING CORPORATION

Contractor's Address

1889 E US HWY 24, PO BOX 466

City

WATSEKA

State

IL

Zip Code

60970

STATE OF ILLINOIS

Local Public Agency

VILLAGE OF TINLEY PARK

County

COOK/WILL

Section Number

24-00126-00-RS

Street Name/Road Name

2024 MFT STREET RESURFACING PROGRAM

Type of Funds

MFT

☒ CONTRACT BOND (when required)

For a Municipal Project

Signature & Date 3/19/24

Official Title

Mayer Pro-Tem

Department of Transportation

☒ Concurrence in approval of award

Regional Engineer Signature & Date

3.26.2024



Local Public Agency	Local Street/Road Name	County	Section Number
VILLAGE OF TINLEY PARK	2024 MFT STREET RESURFACING PROJECT	COOK/WILL	24-00126-00-RS

1. THIS AGREEMENT, made and concluded the 5th day of MARCH 2024 between the Village of TINLEY PARK, known as the party of the first part, and IROQUOIS PAVING CORPORATION, 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 24-00126-00-RS in VILLAGE OF TINLEY PARK, approved by the Illinois Department of Transportation on 02/02/24, are essential documents of this contract and are a part hereof.

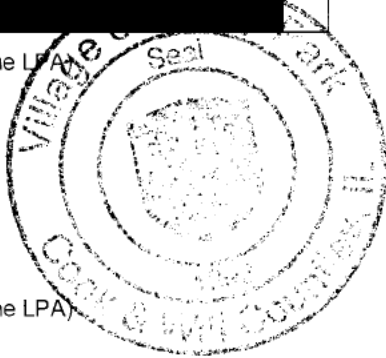
4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest: The Village of TINLEY PARK  
Local Public Agency Type Name of Local Public Agency

Clerk Signature & Date 3/19/24

[Redacted Signature]

(SEAL, if required by the LPA)



(SEAL, if required by the LPA)

Party of the First Part Signature & Date 3/19/24

By: [Redacted Signature]

(If a Corporation)

Corporate Name

Iroquis Paving Corporation

President, Party of the Second Part Signature & Date

By: [Redacted Signature] 3/8/24

(If a Limited Liability Corporation)

LLC Name

[Redacted Name]

Manager or Authorized Member, Party of the Second Part

By: [Redacted Signature]

(If a Partnership)

Partner Signature & Date

[Redacted Signature]

Partner Signature & Date

[Redacted Signature]

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

[Redacted Name]

(If an individual)

Party of the Second Part Signature & Date

[Redacted Signature]

Attest:

Secretary Signature & Date

[Redacted Signature]

(SEAL, if required by the LPA)



**Illinois Department  
of Transportation**

**Contract Bond**  
BOND NO. 107968460

Local Public Agency	County	Street Name/Road Name	Section Number
VILLAGE OF TINLEY PARK	COOK/WILL	2024 MFT STREET RESURFACING PROGRAM	24-00126-00-RS

Bond information to be returned to Local Public Agency at 16250 S OAK PARK AVE, TINLEY PARK, IL 60477

Complete Address

We, IROQUOIS PAVING CORPORATION

Contractor's Name and Address

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

Travelers Casualty and Surety Company of America One Tower Square Hartford CT 06183

Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of  
THREE MILLION EIGHT HUNDRED EIGHTY NINE THOUSAND TWO HUNDRED TWENTY TWO DOLLARS AND THIRTEEN CENTS

Dollars ( \$3,889,222.13 ) 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 8th day of March, 2024  
Day Month and Year

**PRINCIPAL**

Company Name

Iroquois Paving Corporation

By

Signature & Date

 03/08/2024

Attest

Signature & Date

 03/08/2024

Company Name

By

Signature & Date

Attest

Signature & Date

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

STATE OF IL  
COUNTY OF MACON

I, Catherine L Ater, a Notary Public in and for said county, do hereby certify that  
Notary Name

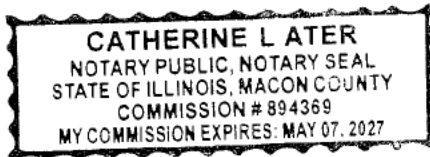
Joseph A Cowan and John D Lynch

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 8th day of March, 2024  
Day Month, Year

(SEAL)



Notary Public Signature & Date

[Redacted Signature] 03/08/2024

Date commission expires May 7, 2027

**SURETY**

Name of Surety

Travelers Casualty and Surety Company of America

Title Attorney-in-Fact

By:

[Redacted Signature]

STATE OF IL  
COUNTY OF MACON

I, Catherine L Ater, a Notary Public in and for said county, do hereby certify that  
Notary Name

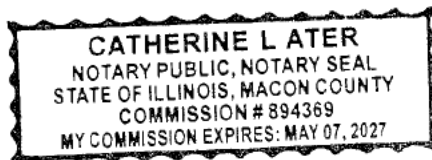
James D Morgason

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 8th day of March, 2024  
Day Month, Year

(SEAL)



Notary Public Signature & Date

[Redacted Signature] 03/08/2024

Date commission expires May 7, 2027

Approved this 19 day of MARCH, 2024  
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

[Redacted Signature] 3/19/24

Village

Local Public Agency Type

Clerk

Awarding Authority

[Redacted Signature]

Awarding Authority Signature & Date

3/19/24

[Redacted Signature]



**Travelers Casualty and Surety Company of America  
Travelers Casualty and Surety Company  
St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **James D. Morgason** of **FORSYTH**, Illinois, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

By:   
Robert L. Raney, Senior Vice President

City of Hartford ss.

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



  
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **8th** day of **March**, 2024.



  
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



## Schedule of Prices



Contractor's Name

Iroquois Paving Corporation

Contractor's Address

1889 E US Hwy 24, PO Box 466

City

Watseka

State

IL

Zip Code

60970

Local Public Agency

VILLAGE OF TINLEY PARK

County

COOK/WILL

Section Number

24-00126-00-RS

Route(s) (Street/Road Name)

VARIOUS

### Schedule for Multiple Bids

Combination Letter	Section Included in Combinations	Total

### Schedule for Single Bid

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

Item Number	Items	Unit	Quantity	Unit Price	Total
1	EARTH EXCAVATION	CY	10	\$95.00	\$950.00
2	AGGREGATE BASE COURSE TYPE B 4	SQ YD	10	\$38.50	\$385.00
3*	PORTLAND CEMENT CONCRETE SIDEWALK	SQ FT	33,661	\$9.50	\$319,779.50
4*	SIDEWALK REMOVAL	SQ FT	34,281	\$2.45	\$83,988.45
5*	DETECTABLE WARNINGS	EACH	90	\$255.00	\$22,950.00
6*	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	18,477	\$42.15	\$778,805.55
7*	PCC DRIVEWAY 7" REMOVAL AND REPLACEMENT	SQ YD	468	\$105.00	\$49,140.00
8*	HMA SURFACE DRIVEWAY REMOVAL AND REPLACEMENT 3"	SQ YD	734	\$0.01	\$7.34
9	TEMPORARY ACCESS PRIVATE ENTRANCE	EACH	50	\$0.01	\$0.50
10	HMA SURFACE REMOVAL 2"	SQ YD	134,151	\$4.35	\$583,556.85
11	HMA SURFACE REMOVAL BUTT JOINT	SQ YD	2,500	\$0.01	\$25.00
12*	CLASS D PATCHES, TYPE IV, 3 INCH	SQ YD	6,708	\$9.25	\$62,049.00
13*	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	6,708	\$18.25	\$122,421.00
14	BITUMINOUS MATERIALS PRIME COAT	GALLON	90,554	\$0.01	\$905.54
15	POLYMERIZED LEVELING BINDER MACHINE METHOD IL475 N50	TON	5,720	\$98.50	\$563,420.00
16	HMA SURFACE COURSE MIX D N50	TON	11,269	\$85.50	\$963,499.50
17*	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	241	\$315.00	\$75,915.00
18	MANHOLES TO BE RECONSTRUCTED	EACH	5	\$1,600.00	\$8,000.00
19*	REPLACEMENT FRAME AND LID	EACH	10	\$380.00	\$3,800.00
20*	SANITARY MANHOLES TO BE ADJUSTED	EACH	12	\$720.00	\$8,640.00

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
VILLAGE OF TINLEY PARK	COOK/WILL	24-00126-00-RS	VARIOUS

Item Number	Items	Unit	Quantity	Unit Price	Total
21*	WATER VALVE BOX TO BE ADJUSTED	EACH	1	\$335.00	\$335.00
22	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	776	\$4.40	\$3,414.40
23	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	168	\$19.70	\$3,309.60
24	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	776	\$2.50	\$1,940.00
25	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	168	\$7.55	\$1,268.40
26	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	\$89,000.00	\$89,000.00
27*	PARKWAY RESTORATION	SQ YD	6,127	\$14.50	\$88,841.50
28*	SPRINKLER SYSTEM REPAIR ALLOWANCE	EACH	25	\$775.00	\$19,375.00
29*	PRECONSTRUCTION VIDEO RECORDING	LSUM	1	\$8,500.00	\$8,500.00
	NON-MFT FUNDS				
30	CLASS D PATCHES, 2" (SPECIAL)	SQ YD	4000	\$6.25	\$25,000.00
Bidder's Total Proposal					<b>\$3,889,222.13</b>

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

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**SPECIAL PROVISIONS**

**PROJECT:**

**2024 MFT Street Resurfacing**

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022; the latest editions of the "Supplemental Specifications and Interim Special Provisions" and the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways"; the "Manual of Test Procedures for Materials" in effect on the date of the Invitation for Bids; the Division I General Requirements and Covenants; current version of the Village of Tinley Park Construction Standards and the Division II Technical Specifications which apply to and govern the proposed improvements in Cook and Will Counties, and in case of conflict with any part, or parts, of said specifications, the said Special Provisions shall take precedence and shall govern.

However, in all cases, the Division I General Requirements and Covenants of the specifications shall take precedence over the Division 100 General Requirements and Covenants of the Standard Specifications for Road and Bridge Construction and shall govern.

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**SCOPE OF WORK**

This Project consists of Hot-Mix Asphalt Milling and Resurfacing, Curb and Gutter Removal and Replacement, Sidewalk Removal and Replacement, Driveway Removal and Replacement, Drainage structure Adjustments/Reconstructions, Aggregate Shoulders and Pavement Patching on the various streets as shown on the accompanying location map and typical sections.

The Contractor shall perform curb and gutter, sidewalk, and driveway removal/replacement repairs and patching at those locations directed by the Engineer. All drainage structures to be adjusted/reconstructed and patching shall be completed prior to the resurfacing, but after milling, as directed by the Engineer.

**LOCATION OF PROJECT**

This Project is located throughout the Village of Tinley Park, Cook & Will County, Illinois. A location map is shown on the cover of the plans.



Village of Tinley Park  
2024 MFT Street Resurfacing Program

PROPOSED LIST FOR 2024					
LOCATION NO.	SUBDIVISION	STREET	FROM	TO	LENGTH, FEET
1	TINLEY CROSSING	183RD PL	183RD ST	CROSSING DR	2300
2	TINLEY CROSSING	CROSSING DR	183RD PL	185TH ST	850
3	TINLEY CROSSING	185TH ST	CROSSING DR	8500 185TH ST	850
4	TIMBER EDGE	LINDEN DR	ELMWOOD DR	178TH ST	1929
5	TIMBER EDGE	POPLAR ST	LINDEN DR	LINDEN DR	1105
6	TIMBER EDGE	GREENWOOD DR	179TH ST	92ND AVE	1085
7	TIMBER EDGE	92ND AVE	GREENWOOD DR	179TH ST	495
8	TIMBER EDGE	ALMOND LN	GREENWOOD DR	92ND AVE	715
9	TIMBER EDGE III	CLOVERVIEW DR	84TH AVE	175TH ST	3075
10	TIMBER EDGE III	TULIP LN	CLOVERVIEW DR	LILAC LN	910
11	TIMBER EDGE III	LILAC LN	HEATHER LN	CLOVERVIEW DR	1965
12	TIMBER EDGE III	HEATHER LN	84TH AVE	CLOVERVIEW DR	1650
13	TIMBER EDGE III	HEATHER CT	HEATHER LN	END	59
14	TIMBER EDGE III	ASTER LN	CLOVERVIEW DR	HEATHER LN	795
15	LANCASTER HIGHLANDS	WILLOW LN DR	RIDGELAND	APPROX. 400' EAST	400
16	LANCASTER HIGHLANDS	DEBRA LANE	GAYNELLE AVE	CHRISTOPHER CT	446
17	LANCASTER HIGHLANDS	CHRISTOPHER CT	DEBRA LN	END	570
18	LANCASTER HIGHLANDS	LAURA LN	GAYNELLE AVE	END	449
19	LANCASTER HIGHLANDS	JENNIFER AVE	GAYNELLE AVE	ANNE MARIE AVE	420
20	LANCASTER HIGHLANDS	ANN MARIE AVE	167TH	ANDRES AVE	687
21	LANCASTER HIGHLANDS	ANDRES AVE	ANNE MARIE	HELEN SANDIDGE CT	623
22	LANCASTER HIGHLANDS	HELEN SANDIDGE CT	ANDRES AVE	BRITTNEY LN	304
23	LANCASTER HIGHLANDS	BRITTNEY LN	HELLEN SANDIDGE CT	ANNE MARIE AVE	490
24	LANCASTER HIGHLANDS	JACQUELYN CT	ANNE MARIE AVE	END	158
25	THE PINES	PINEWOOD LN	65TH AVE	SCOTCH PINE	910
26	THE PINES	SCOTCH PINE	PINEWOOD LN	PINE LAKE DR	675
27	THE PINES	LAKEVIEW CIR	SCOTCH PINE	SCOTCH PINE	940
28	THE PINES	WEST POINT DR/PINE LAKE DR	OAK PARK AVE	18650 PINE LAKE DR	2224
29	THE PINES	DEARBORN CT	PINE LAKE DRIVE	END	510
30	EDGEWATER WALK	GANTRY LN	167TH ST	LAKE BLUFF DR	660
31	EDGEWATER WALK	LAKESIDE PL	LAKEWOOD DR	CUL-DE-SAC TO WEST	445
32	EDGEWATER WALK	HILLSIDE PL	LAKESIDE PL	LAKEWOOD DR	710
33	EDGEWATER WALK	LAKEWOOD DR	167TH ST	DEAD END (DEBRA)	1200
34	EDGEWATER WALK	DEBRA DR	LAKEWOOD DR	DEAD AVE	734
35	TINLEY DOWNS ADDITIONS NORTH	HILLCREST DR	163RD	HILLCREST LN S	1600
36	TINLEY DOWNS ADDITIONS NORTH	HILLCREST LN	HILLCREST DR	PRAIRIE DR	1600
37	TINLEY DOWNS ADDITIONS NORTH	PRAIRIE DR	HILLCREST LN	163RD	1600
38	TINLEY DOWNS ADDITIONS NORTH	PRAIRIE CT	PRAIRIE DR	END	425
39	TINLEY DOWNS ADDITIONS NORTH	NOTTINGHAM DR	HILLCREST DR	80TH AVE	1150
40	TINLEY DOWNS ADDITIONS NORTH	EVERGREEN DR	NOTTINGHAM	MEADOW LN	1050
41	TINLEY DOWNS ADDITIONS SOUTH	MEADOW LN	167TH ST	HENRY CT	1267
42	TINLEY DOWNS ADDITIONS SOUTH	HENRY CT/HENRY LN	MEADOW LN	167TH ST	498
43	TINLEY DOWNS ADDITIONS SOUTH	MEADOW CT	MEADOW LN	END	65
44	TINLEY DOWNS ADDITIONS SOUTH	TUDOR LN	MEADOW LN	167TH ST	432
45	TINLEY DOWNS ADDITIONS SOUTH	TUDOR LN	167TH ST	82ND AVE	1134

TOTAL LENGTH (FEET) = 43,545.00

TOTAL LENGTH (MILES) = 8.25

**PROJECT AWARD OR REJECTION**

THIS PROJECT SHALL BE AWARDED TO ONLY ONE (1) CONTRACTOR. The Village of Tinley Park reserves the right to award the Contract to the lowest, responsible Bidder in the Schedule of Prices, based upon which lowest Bid is in the best financial interest of the Village. Providing the lowest Bid does not guarantee the Contractor will be awarded the Contract, as the Contractor will need to be the lowest Bidder the Village ultimately selects at its own discretion.

Each Bidder must submit Bids to be eligible for the award of the Contract. Failure to do so may result in the rejection of the Contractor's Bid.

Accompanying the proposal is either a Bid bond on Department Form BLR 12230 or a proposal guarantee check, complying with the specifications made payable to the Village Treasurer, with the amount being five percent, (5%) of the Bid amount for the total.

The Owner reserves the right to accept or reject any and all proposals, to waive technicalities or to accept or reject any item of any proposal. The owner had the right to disregard any informality on the Bids and Bidding when it is in their best interest and will be served by such actions. After the Bid opening time, no Bid shall be withdrawn or canceled for a period of sixty (60) calendar days. All Bidders must submit a Bid for all items included to have a responsive Bid. Failure to comply with all items of this provision will be a basis for rejecting the Bid.

#### **COMPLETION DATE**

The Contractor is advised that all paving, striping and restoration Work shall be completed on or before August 31, 2024, and all punch list/Substantial Completion Work by September 30, 2024. Should the Contractor fail to comply with the listed dates, the provisions of Article 108.09 shall be applied.

#### **WAGE RATES**

This Contract calls for the construction of a "Public Work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. ("the Act"). The Act requires Contractors and Subcontractors to pay Laborers, Workers and Mechanics performing services on Public Works projects no less than the "prevailing rate of wages" (hourly cash wages plus fringe benefits) in the county where the Work is performed. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website at: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>. All Contractors and Subcontractors rendering services under this Contract must comply with all requirements of the Act, including but not limited to, all wage, notice and record keeping duties.

#### **MATERIAL INSPECTION - REPORTS**

All materials incorporated in this Contract are to be inspected according to the Project Procedures Guidelines (PPG) and the process and frequency of testing under the QC/QA specifications.

The Contractor shall be responsible for QC testing of these materials with the Engineer being notified at least forty-eight (48) hours in advance of the placement of any of these materials. The Local Agency shall be responsible for the QA testing of these materials on the job and at the plant per Section 1030 of the Standard Specifications. Please note that the Contractor is required to submit a QC plan to the Engineer for approval per the referenced specifications.

All concrete materials incorporated in this Contract are to be inspected according to the Recurring Special Provision, "Quality Control/Quality Assurance of Concrete Mixtures". Please note that the Contractor is required to submit a QC plan to the Engineer for approval per the referenced specifications.

The Contractor shall coordinate his Work operations with the Engineer to assure that the testing agencies can provide proper and sufficient notice to schedule their Work. Also, all QC documentation is to be submitted to the Engineer, immediately following completion of this project. Five percent

(5%) of the final Contract amount due the Contractor will be withheld pending receipt of all documentation and approval of the Engineer's Payment Estimate by the District Bureau of Local Roads and Streets.

#### **MOBILIZATION**

This Work shall be done in accordance with Section 671 of the Standard Specifications except as modified herein.

671.02 Basis of Payment. Revise this Article to read:

"671.02 Basis of Payment. Mobilization will not be paid for separately but rather shall be included in the cost of the items for which this Work applies."

#### **WORK HOURS**

The following Work hours shall be kept unless written permission is received from the Village of Tinley Park Public Works Department. The Contractor may prosecute Work between the hours of 7:00 a.m. and dusk Monday through Friday. Contractor must receive prior written permission for any Work on Weekends or Holidays. Requests need to be approved prior to Wednesday at 9:00 a.m. Any hours of Operation specifically applied by any of the permitting agencies will supersede these hours when doing Work at the location covered by the aforementioned permit.

#### **MAINTENANCE OF ROADWAYS, ALLEYS, AND DRIVEWAYS**

Beginning on the date that the Contractor begins Work on this Project, they shall assume responsibility for the normal maintenance of all existing roadways, alleys, and driveways 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 this Work shall be provided by the Contractor.

It will be the Contractor's responsibility to notify residents, Village of Tinley Park Public Works Department, and the Village of Tinley Park Police Department when driveway or sidewalk access will be temporarily closed due to curb, driveway, or sidewalk construction. The Contractor shall make every effort to accommodate these properties. **All business owners and homeowners shall be given a minimum forty-eight (48) hour written notice prior to removal operations.** The Contractor shall make every effort to keep driveways open including temporary grading and placement of gravel. Sidewalks and driveways shall be backfilled and readied for access at the earliest opportunity once the concrete has cured.

**In no case shall an open excavation caused by removal operations, whether formed or not formed, remain open more than one (1) Working day. Access shall be restored no less than five (5) days after removal operations.** If necessary, the Contractor shall place temporary aggregate behind new curb and gutter until the driveway is restored. This aggregate shall be considered Incidental to the driveway pavement pay item.

#### **COORDINATION/SCHEDULING OF WORK**

The Contractor shall be advised that the Work of all Subcontractors will be coordinated by the General Contractor and not by the Village or their authorized representative. The Contractor shall also be advised that the final order in which streets are to be completed shall be approved by the Project Engineer at the Preconstruction Meeting. It is recommended that the order of streets should be The Pines Subdivision, Tinley Crossing Subdivision, Timber Edge Subdivision, Timber Edge III

Subdivision, Tinley Downs Additions South Subdivision, Tinley Downs Additions North Subdivision, Lancaster Highlands Subdivision, and Edgewater Walk Subdivision.

All equipment parking and Work in general must be coordinated with the Village event schedule. Equipment parking locations shall be approved by Public Works before the end of each Working Day and the Engineer shall be notified. The Contractor shall provide Village with a map indicating machine parking locations in advance.

All equipment must be removed off the Village streets during all holiday weekends at the request of the Village.

**Tacking** of the streets must be done on the day of paving. Residents and the Village must be notified of tack coat placement twenty-four (24) hours prior to placement.

Prior to HMA surface removal, all curb removal and replacement and curb slot restoration must be completed.

**Parkway restoration shall be completed before any HMA pavement is placed.**

**Grinding and Patching must be completed within three (3) days of the completion of the concrete work in an area. If this is not completed, the Contractor will be charged Five Hundred Dollars (\$500) per day after Day 3 in liquidated damages.**

**Completion of an area with HMA surface must be completed within twenty-one (21) days of the completion of the concrete work. If this is not completed, the Contractor will be charged One Thousand Dollars (\$1000) per day after Day 21 in liquidated damages.**

When the cross section of a street is too narrow, Contractor must provide a minimum pavement width as determined by the Engineer in the field and the Village, curb removal and replacement shall take place on only one (1) side of the street at a time.

Curb removal cannot begin on the opposite side of the street until the debris and material from the other side's removal operations have been hauled away, new curb has been poured, cured, and curb slots filled.

**Street sweeping** will be required after grinding operations, within twenty-four (24) hours before paving, and after paving.

All sidewalk replacement shall be done with a minimum form size of two (2) inches by six (6) inches. Form material can be wood or steel. All sidewalks through driveways shall be seven (7) inches thick and shall be paid for as part of the PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH pay item. All sidewalk replacement requires a minimum four (4) inches of cushion of AGGREGATE BASE COURSE, TYPE B 4 INCH which shall be considered Incidental to the cost of sidewalk pay items. Any excavation required to construct sidewalk to proper grade shall be considered Incidental to the cost of the removal items. **Side curbs** are considered Incidental to the cost of the PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH pay item.

Concrete trucks shall washout into washout pits and the cost of washout pits shall be considered Incidental to the cost of various concrete pay items. Washout pits locations shall be approved by the Engineer.

Any stamped and colored hot-mix asphalt driveways shall be restored to their original condition. The cost of restoring these driveways shall be considered Incidental to the cost of HOT MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT.

Any irrigation systems, brick pavers, decorative rock, special corner landscaping, mailboxes, etc., within the ROW disturbed during construction will be the Contractors responsibility to repair and shall be included in the unit price for the various removal items. **All sprinkler systems are to be repaired or reconfigured in the ROW regardless of sidewalk ADA ramp grade changes. Sprinkler system repair cost shall be considered Incidental to the cost of various removal items, if it is found that the repairs are the result of the Contractor's carelessness in the removal process (as determined by the Engineer). Otherwise, the cost will be reimbursed per the Sprinkler System Repair item.**

The Contractor is advised that the Village has been performing crack sealing between the curb and edge of pavement on some streets. No extra compensation for additional clean up or removal required during grinding operations will be considered on these streets.

Contractor is expected to inspect all locations before beginning Work and have all material on hand to complete the project. No compensation will be had for inadequate inventory, shipping, trucking or re-stocking of materials.

**Stockpiling of material and end of day clean up-** Stockpiles shall not impede traffic, parking or access at any time. Any areas disturbed by stockpiles shall be restored to existing conditions and shall be considered Incidental to the Contract. All stockpiles and construction debris shall be cleaned up before the weekends and holidays.

At the end of each Working Day, the Contractor shall provide a steel plate, barricades, and any other safety measures deemed necessary by the Village over the excavated area so that traffic, parking or access is not impeded during non-Working hours. Access to the property shall be maintained at all times. Placement of temporary aggregate in the roadway and in driveway areas disturbed by the construction shall be used until final conditions are met. Street clean-up and sweeping is also required at the end of each Working Day. The cost for materials and traffic control items necessary to meet these requirements shall be considered Incidental to the Contract.

All water use shall be coordinated with the Public Works Department and be in compliance with their rules and regulations. **Water can only be obtained at the Public Works Facility located at 7980 W 183<sup>rd</sup> Street.** The water truck **MUST** have an air gap during the fill process.

Equipment shall be staged at locations approved by the Village.

**The Contractor will be expected to supply signage at the entry and exits of the areas to be resurfaced that indicate the general scope of the project as well as estimated timeline of improvements. The Contractor will also be expected to put door hangars on all residences that will be affected by the construction. The Village will supply the template for these door hangars. And finally, the Contractor will be expected to provide No Parking (i.e. yard signs) signage, as applicable, the day before the parking restriction will be necessary. The cost of compliance with this provision shall be considered Incidental to the Contract and will not be compensated for separately.**

**PUBLIC AND PRIVATE UTILITIES**

There are existing underground and above ground public and private, municipal and non-municipal utilities at the site, such as, but not necessarily limited to electrical and telephone cables including lawn irrigation, fiber-optic facilities, natural gas pipes, sewers, and water main, etc. All due notifications, vertical/horizontal separations, and other safety precautions required by the owners/operators of the facilities being crossed shall be observed by the Contractor and/or all Sub-Contractors at all times. Any damage caused by the construction to any of the existing facilities on-site shall be promptly repaired to the satisfaction of the owners/operators of the facility involved, at no additional compensation.

It shall be the Contractor's responsibility to very carefully inspect the site, identify and locate both horizontally and vertically all existing utilities, contact their owner/operators for their notification, separation, and safety requirements, and follow such requirements very carefully. It shall be the Contractor's responsibility to notify J.U.L.I.E. at least forty-eight (48) hours prior to excavation to verify locations of all utilities.

The Contractor shall protect and hold harmless the Village of Tinley Park from any claim(s) of damage resulting from his/her activities at the site or from failing to undertake due and proper safety measures to avoid such damage to any utilities during the construction.

The Contractor shall repair any damage to any of the utilities, caused by the Work, to the satisfaction of the involved utility and the Village of Tinley Park at no additional compensation, except for sprinkler system repairs as specified in the Sprinkler System Repair Special Pay Item. The cost of compliance with this provision shall be considered Incidental to the Contract and will not be compensated for separately.

**TRAFFIC CONTROL PLAN**

Effective: September 30, 1985

Revised: January 1, 2007

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

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

The Contractor shall contact the Resident Engineering Representative at least seventy-two (72) hours in advance of beginning Work.

**STANDARDS:** 701001-02, 701011-04, 701201-05, 701301-04, 701311-03, 701801-06, 701901-08

**DISTRICT ONE DETAILS:** TC-10, TC-13

**SPECIAL PROVISIONS:** Maintenance of Roadways, Alleys, and Driveways

The Contractor shall not remove any traffic control or safety devices until the entire location(s) is complete. The Contractor shall obtain, erect, maintain and remove all signs, barricades, flagmen 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 Article 107.14 of the Standard Specifications and the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways and the attached special provisions. The Contractor is solely responsible for ensuring all traffic control devices are installed and maintained in accordance with applicable state standards.

The Contractor is hereby advised that notification to all affected residents is his responsibility including the placement of No Parking signs at least forty-eight (48) hours prior to paving operations. In addition, signage indicating road conditions such as "Bump", "Rough Surface", "Fresh Oil", "Dip", etc., as requested by the Village will also be required at no additional expense.

Work shall be paid for at the Contract unit price LUMP SUM under TRAFFIC CONTROL AND PROTECTION (SPECIAL) and include all necessary equipment, signs, and labor to complete the Work.

#### **SAW CUT JOINTS**

The removal and/or replacement of any driveways, pavement, curb, sidewalk, etc. shall be accomplished by means of a saw cut joint, at the direction of the Engineer. This Work shall not be paid for separately, but shall be included in the Contract Unit Price for the various items.

#### **PATCHING LIMITATIONS**

It is hereby understood and agreed that no pavement patching will be permitted after Friday at 4:00 p.m. of each and every week and no holes will be allowed to remain open overnight or over the weekend.

#### **CLASS D PATCHES**

The quantities called for in this Contract indicate the approximate amount of patching Work to be expected. The actual amounts for the various patching items shall be as marked out by the Engineer in the field. It shall be understood and agreed upon that the unit price for these items shall prevail throughout the period of the Contract and that no change in unit price will be allowed for any increase or decrease in the patching quantity.

This Work shall be done in accordance with Section 442 of the Standard Specifications except as modified herein.

442.01 Description. Delete all reference to a specified "type" in this Article.

442.08 Class D Patching. Add the following to the end of this Article:

"This item shall commence only after the Work for HOT-MIX ASPHALT SURFACE REMOVAL has been completed."

442.11 Basis of Payment. Revise the second paragraph of this Article to Read:

"This Work will be paid for at the Contract unit price per SQUARE YARDS for CLASS D PATCHES, of the thickness specified."

**DETECTABLE WARNINGS**

This item shall consist of the placement of detectable warning plates in accordance with the IDOT Standard for Perpendicular Curb Ramps, Diagonal Curb Ramps, Corner Parallel Curb Ramps, and Mid-Block Curb Ramps for Sidewalks in accordance with Article 424.09 of the Standard Specifications. The detectable warning plate(s) shall be polymer composite material, Federal Standard brick red in color, cast in place non-replaceable design and meet the Village of Tinley Park Standards. No hardware shall be present on the tile and the tiles shall be installed such that at least one inch of concrete surrounds the outer edges of the tile. The Contractor is responsible for the installation of the device according to the manufacturer's specifications and the handicap ramp as described in the Contract plans and specifications. This Work will be paid for at the Contract unit price per EACH for DETECTABLE WARNINGS and will include all materials, equipment and labor required to complete the Work as specified above.

**PARKWAY RESTORATION**

This Work shall be done in accordance with Sections 211, 250, and 252 of the Standard Specifications and the Details provided in the Plans, except where modified herein.

**Parkway restoration shall be completed before any HMA pavement is placed.**

**Any erosion control blanket (straw mat) material used for seeding shall be UV biodegradable in ninety (90) days.**

**The seed mixture to be used for the PARKWAY RESTORATION shall be comparable to the following –**

**CONSERV SUNNY – Turf Mixture**

PURITY	VARIETY/KIND	GERMINATION	ORIGIN
14.85%	GERONIMO KETUCKY BLUEGRASS	85%	WA
12.40%	TRANSACTION INTERMEDIATE RYEGRAA	90%	OR
12.34%	ZOOM OERENNIAL RYEGRASS	90%	MN
9.88%	MAXIMA 1 CREEPING RED FESCUE	85%	DK
0.00%	OTHER CROP SEED		
5053%	INERT MATTER*		
0.00%	OTHER WEEDS		
*INERT CONTAINS 50.00% PRONITRO PLUS COATING MATERIAL			

**Any disturbed areas shall be restored to existing condition or better. Any watering, reseeding, additional ground preparation, etc. is the responsibility of the Contractor.**

**Description.** The purpose of this Work is to restore the areas disturbed by construction and/or to provide proper drainage in the parkways.

This Work shall include restoring disturbed areas within the construction limits, removing excess backfill material, furnishing and placing topsoil in accordance with Section 211, compacting and grading to maintain positive slope, and sodding the areas in accordance with Section 252. Care should be taken to insure proper compaction as the Contractor will be responsible for repair of any areas where settlement occurs."



211.02 Materials. Add the following to the end of the Article:

"Topsoil shall be a loamy mixture of black dirt having at least ninety (90) percent passing a No. 10 sieve, and shall be free of large roots, brush, sticks, weeds, stones larger than half (1/2) inch in diameter and any other litter. Topsoil, pH shall not be lower than 4.5 nor higher than 8.5 as determined in accordance with ASTM procedures for soil testing.

211.04 Placing Topsoil and Compost. Add the following to the end of the Article:

"The topsoil shall be spread to a smooth, compacted uniform thickness of not less than four (4) inches. All topsoil must be placed within fourteen (14) days of the curb replacement regardless of the schedule for the seed or sod replacement. **If this topsoil is not placed the Contractor will be charged Five Hundred (\$500) per day after Day fourteen (14) in liquidated damages.** In addition, if the Village must undertake this Work, the Contractor will be responsible for the cost to the Village to procure the Work and this amount will be withheld from any amount due the Contractor by the Village."

252.03 Ground Preparation. Add the following to the end of the Article:

"The removal of any excess backfill material shall be included in the pay item for PARKWAY RESTORATION.

Fertilizer nutrients shall be applied in accordance with Article 252.03 of the Standard Specifications and shall be included in the pay item for PARKWAY RESTORATION."

252.06 Placing Sod. Add the following to the end of the Article:

"The Contractor shall provide subsequent re-sodding until a satisfactory growth of grass is produced or if settlement occurs.

Use top quality, twelve (12) to eighteen (18) month-old bluegrass sod consisting of a minimum of 3 varieties of Bluegrass evenly blended, such as Adelphi, Rugby, Glade, Parade or equivalent. Sod shall be three quarters (¾) inch thick and eighteen (18) inches wide (minimum) with each piece being of uniform size and thickness for proper installation.

Sod shall be properly moist at the time of cutting and shall be laid within twenty-four (24) hours of cutting to prevent excessive heat buildup. The minimum width of restoration shall be eighteen (18) inch. Lay sod with ends staggered by a minimum of one (1) foot. Adjust the sod so seams are firmly butted together, and curled edges are laid flat. Water thoroughly until subsoil is wet and whenever sod shows signs of drying or wilting. Sprinklers or nozzle hoses are acceptable. Continue watering until the project is accepted. Watering shall be in accordance with Section 252. Fertilize immediately prior to placement. Fertilizer shall be in accordance with Article 252.03 and shall be applied via mechanical spreader. Sod operations shall be repeated until a satisfactory uniform stand of grass is obtained as determined by the Engineer.

A well-made lawn is desired and the Contractor must perform the Work in accordance with the best lawn making practice. In the absence of rain, all sodded areas must be watered thoroughly. The Contractor must supply a watering truck at no additional cost to the Contract. Contractor shall furnish all hoses, meters, back flow preventers, and any other connections necessary to perform watering needs. The direct use of Tinley Park Hydrants shall not be permitted for acquiring water for

watering the restoration. Water must be obtained at the hydrant at Public Works Annex and Garage located at 7980 W. 183rd Street and shall be coordinated through the Village Public Works Department.

Supplemental watering shall be applied in accordance with Article 252.09 of the Standard Specifications and shall be included in the pay item for PARKWAY RESTORATION."

211.07 and 252.12 Method of Measurement. Delete the final paragraph of Article 252.12, Replace Article 211.07 and the first paragraph of 252.12 with the following:

**"Method of Measurement.** This Work will be measured for payment in place, and the area computed in SQUARE YARDS. To be acceptable for final payment, the sod shall be growing in place for a minimum of thirty (30) days in a live, healthy condition. Supplemental watering will not be measured for payment."

211.08 and 252.13 Basis of Payment. Delete the final paragraph of Article 252.13, Replace Article 211.08 and the first three paragraphs of 252.13 with the following:

**"Basis of Payment.** This Work will be paid for at the Contract unit price per SQUARE YARDS for PARKWAY RESTORATION."

#### **PORTLAND CEMENT CONCRETE 7INCH DRIVEWAY REMOVAL AND REPLACEMENT**

This item shall consist of the replacement or construction of new concrete driveways at locations as designated by the Engineer. Concrete driveways shall be constructed with a minimum of four (4) inches of Aggregate Base Course, Type B and seven (7) inches of Portland Cement Concrete. This Work shall be done in conformance with Sections 423 and 440 of the Standard Specifications. In addition, the minimum form size shall be two by eight (2 x 8) inches. Any saw cutting or excavation required to construct these driveways (including excavation to make driveway the required thickness) shall be included in the pay item for "PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, REMOVAL AND REPLACEMENT". The placement of a minimum four (4) inches of CA 6 stone will be considered Incidental to driveway placement.

The cost for furnishing all materials, equipment and labor required to complete the Work as specified above shall be paid for at the Contract unit price per SQUARE YARD for PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, REMOVAL AND REPLACEMENT - SPECIAL.

#### **HOT MIX ASPHALT DRIVEWAY PAVEMENT, REMOVAL AND REPLACEMENT, 3 INCH**

This Work shall be performed in accordance with Articles 406.02, 406.03, 406.05, 406.06, 406.07, and 406.12 of the Standard Specifications, and the detail shown on the Plans, except as modified herein. This Work shall consist of placing HMA Surface Course, Mix "D" N50, to a minimum thickness of three (3) inches, or to match the existing HMA thickness, whichever is greater.

The maximum width of driveway replacement shall be three (3) feet and a minimum of one (1) unless otherwise agreed to by the Engineer. Any saw cutting or excavation required to construct these driveways (including excavation or additional asphalt to make driveway the required thickness) will be considered Incidental to the "HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH, REMOVAL AND REPLACEMENT" pay item.

The cost for furnishing all materials, equipment and labor required to complete the Work as specified above shall be paid for at the Contract unit price per SQUARE YARD for HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH, REMOVAL AND REPLACEMENT.

**SIDEWALK REMOVAL**

This item includes the complete removal of concrete sidewalks at locations designated by the Engineer. Sidewalk removal shall be completed in accordance with Section 440 of the Standard Specifications.

The Contractor shall remove existing sidewalk by means of a saw cut joint to prevent damage to that portion which is to remain in place. Tree root pruning, disposal, and the removal of any tree roots within the aggregate base shall be completed prior to installation of the sidewalk and shall be considered included in the cost of the SIDEWALK REMOVAL pay item.

Any additional excavation required to construct this sidewalk or to construct a four (4) inch aggregate base that does not currently exist shall be considered Incidental to this item, and shall be completed in accordance with applicable portions of Sections 202.

This Work will be paid for at the Contract unit price per SQUARE FOOT for SIDEWALK REMOVAL and will include all equipment, disposal, and labor required to complete the Work as specified above.

**PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH**

This pay item includes the complete replacement of existing and newly constructed Portland Cement Concrete (PCC) sidewalks at locations designated by the Engineer. Sidewalks shall be constructed in conformance with the Village Standard for PCC Sidewalk. It shall be five (5) inches thick with a minimum of four (4) inches of Aggregate Base Course, Type B, and seven (7) inches thick with a minimum of four (4) inches of cushion of CA-6 stone through driveway sections. This Work shall be in accordance with Sections 440, 424 and 1004 of the Standard Specifications.

Seven inch (7) thick sidewalks through driveways shall be paid for under the SQUARE FOOT of PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH and additional thickness shall be considered Incidental.

All driveways adjacent to the sidewalk replacement shall be restored to their original condition with like material and shall be paid for under the applicable driveway removal and replacement pay items.

All sidewalk construction/replacement shall be done with a minimum two by six (2 x 6) inch forms.

The Contractor shall remove existing sidewalk by means of a saw cut joint to prevent damage to that portion which is to remain in place. Any tree roots within the aggregate base shall be removed prior to installation of the sidewalk and shall be considered Incidental to the SIDEWALK REMOVAL, SPECIAL pay item. Tree root removal shall be confirmed by the Village prior to pouring new sidewalk. Any additional excavation required to construct this sidewalk to the required thickness as specified above shall be considered Incidental to the SIDEWALK REMOVAL, SPECIAL pay item. Any voids that lie under the existing sidewalk shall be filled with aggregate and compacted prior to pouring the replaced walk.

This Work shall be paid for at the Contract unit price per SQUARE FOOT of PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH - SPECIAL which price will include all materials, aggregate base

course, backfill, equipment and labor required to complete the Work as specified above for replacement of existing sidewalk in need of repairs or newly constructed sidewalk.

**REPLACEMENT FRAME AND LID:**

This Work shall consist of the replacement of broken frames found during adjustments or reconstruction of various structures. All existing frames being replaced shall be delivered to Tinley Park Public Works.

**Storm Sewer**

- Frames shall be Heavy Duty
- Closed lids shall be Type A solid cover with closed pick holes in the pavement areas that are not intended to take storm water (not curb line) with STORM and VILLAGE OF TINLEY PARK shall be cast on the lid.
- Lids intended to take storm water shall be flat grates that state "Dump No Waste", "Drains to Waterways" and include fish symbol or approved equal in and outside pavement.
- Curb structures intended to take storm water shall state "Dump No Waste", "Drains to Waterways" and include the fish symbol.
- Frames shall be set on a bituminous material to prevent inflow as well.

**Water Valve Vaults**

- Frames shall be Heavy Duty
- Lids shall be Type A with closed pick holes
- WATER and VILLAGE OF TINLEY PARK shall be cast on the lid
- Frames shall be set on a mastic material to prevent inflow as well

**Sanitary**

- Frames shall be Heavy Duty
- Lids shall be Type A Solid Cover with closed pick holes.
- SANITARY and VILLAGE OF TINLEY PARK shall be cast on the lid.
- Frames shall be set on a mastic material to prevent inflow as well.

This Work, labor, and materials will be paid for at the Contract unit price EACH for REPLACEMENT FRAMES AND LID. This shall be in addition to the pay item FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).

**DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED:**

All adjustments in the curb-line and/or pavement shall be made with rubber adjustment rings using rubber fiber-polyurethane prepolymer composite adjusting rings as approved by the Engineer. Tapered adjusting rings shall be used where necessary to match the profile of the pavement. In order to minimize the number of rings used, thicker rings shall be used where practical (i.e., one three (3) inch ring rather than three (3) one-inch rings). The Contractor shall examine all adjustments in the field prior to ordering materials.

This Work shall be done in accordance with Section 602 of the Standard Specifications and the detail on the plans except as modified herein. Structural steel riser rings will not be allowed, only gray or ductile iron.

602.02 Materials. Revise Note 3 at the end of this Article to read:

Note 2. Riser rings fabricated from recycled rubber must be used to adjust the frames and grates of drainage and utility structures up to a maximum of 50 mm (2 in.). They shall be installed and sealed underneath the frames according to the manufacturer's specifications.

Recycled rubber products shall consist of no less than 80 percent by weight recycled rubber. The riser shall meet or exceed the following when maintained at  $23 \pm 2^{\circ}\text{C}$  ( $73 \pm 3^{\circ}\text{F}$ ) for at least 24 hours prior to and during testing.

Physical Property	Test Standard	Value
Density	ASTM C 642-90	$1.10 \pm 0.034$ g/cu cm ( $68.63 \pm 2.11$ lb/cu ft)
Durometer Hardness	ASTM D 2240-97 Shore A	$72 \pm 6^1$
Compression Deformation under 1000 kPa (145 psi)	ASTM D 575 – Test Method B Test of Specified Force	$9 \pm 4$ %
Compression Set	ASTM D 395 – Illinois Modified Test Method B Compression Set under Constant Deflection in Air	$5 \pm 3$ % <sup>2</sup>
Weathering (70 hrs at $70^{\circ}\text{C}$ ( $158^{\circ}\text{F}$ )) Hardness retained	ASTM D 573	98 %, minimum
Freeze/thaw when exposed to deicing chemicals	ASTM C 672-91	3 % loss, maximum

<sup>1</sup> Average of three tests over a 28 mm (1.12") diameter sample.

<sup>2</sup> Samples compressed to 75 percent of initial height.

Recycled rubber adjusting rings shall have no void areas, cracks, or tears, and have no effects due to exposure to ultraviolet light. The actual diameter or length shall not vary more than 3 mm (0.125") from the specified diameter or length. Variations in height are limited to  $\pm 1.6$  mm (0.063") for parts up to 50 mm (2")."

602.11 Furnishing and Placing Castings. Revise the last three sentences of the second paragraph of part (c) of this Article to read:

"Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class SI concrete to the elevation of the surface of the base course or binder course. The Class SI concrete shall be cured for a period of 72 hours. HMA materials will not be allowed to backfill around an adjusted casting."

602.16 Basis of Payment. Revise the second paragraph of this Article to read:

"This Work shall be paid for at the Contract unit price EACH for DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED, which price shall include the adjustment of existing catch basins, manholes, inlets or valve vaults, resetting the frame and grate or lid and excavation and backfilling."

#### **SANITARY MANHOLES TO BE ADJUSTED**

This Work shall be done in accordance with Section 602 of the Standard Specifications and shall consist of the adjustment of sanitary manholes. Non-hardening butyl rubber mastic sealant; minimum thickness one-quarter ( $\frac{1}{4}$ ) inch, shall be used between adjusting rings in place of mortar,

or as required by the Owner of the Sanitary Sewer. In locations where existing external frame seals exist, it shall be removed and reinstalled. In locations where internal frame seals exist, it shall be removed and disposed of and an external frame seal shall be installed. In locations where there are no existing frame seals, an external frame seal shall be installed. The installation of the external frame seal will not be paid for separately and will be considered included in this pay item.

The External Frame seal shall consist of the following:

- A. Provide frame seals consisting of a flexible external rubber sleeve and extension and stainless steel compression bands.
- B. Rubber sleeve and extension:
  - 1. Provide rubber sleeve and extension complying with ASTM C923.
  - 2. Comply with a minimum 1500 psi tensile strength, maximum eighteen (18) percent compression set and a hardness (durameter) of 48±5.
  - 3. Provide sleeve with a minimum thickness of three-sixteenth (3/16) inch and unexpanded vertical heights of six (6) or nine (9) inches.
- C. Provide extension having a minimum thickness of three-sixteenth (3/16) inch.
- D. Compression band:
  - 1. Provide compression band to compress the sleeve against the manhole.
  - 2. Use 16 gauge stainless steel conforming to ASTM A240 Type 304 with no welded attachments and having a minimum width of one (1) inch.
  - 3. Make a watertight seal having a minimum adjustment range of two (2) diameter inches.
  - 4. Provide stainless steel screws, bolts, and nuts conforming to ASTM F593 and 594, Type 304.

The External Frame Seal shall be installed as follows:

- A. Install external rubber gasket on the manhole frame and chimney.
  - 1. Provide watertight gasket to eliminate leakage between the frame and each adjusting ring down to and including cone section.
- B. Clean surface and prepare the lower two (2) inches of the manhole frame and exterior of all adjusting rings and cone section/corbel surfaces.
  - 1. Realign frame on adjusting rings or corbel as required.
- C. Repair and apply mortar grout to the adjusting rings as required to provide a smooth, circular surface for the rubber gasket.
- D. Install rubber gasket in accordance with manufacturer's recommendations.
  - 1. Field verify for suitable dimensions and layout before installation.
  - 2. Utilize sealing caulk where required.
- E. Or as required by the Owner of the sanitary sewer system.

The External Frame seal shall consist of the following:

Basis of Payment. This Work will be paid for at the contract unit price per EACH for SANITARY MANHOLES TO BE ADJUSTED, which price shall include all of the above.

#### **DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED**

This work shall consist of adjusting domestic water services boxes to the finished grade. Prior to adjustment and during the construction operation, the Contractor shall be responsible for protecting the domestic water service from damage or from being filled debris. Should the box be damaged or filled, it shall be repaired or cleaned by the Contractor and no additional compensation shall be made for this Work. Final adjustment of the box shall be made and a cast iron water valve adjustment ring shall be placed on top of the domestic water service box. If the domestic water service box is located

in concrete, expansion joints shall be placed approximately six (6) inch around the cast iron water valve adjustment ring.

Basis of Payment. This work will be paid for the contract unit price per EACH for DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED, which price shall include all of the above.

**VALVE BOXES TO BE ADJUSTED**

This Work consists of the adjustment of water valve boxes to the proper grade and alignment. Trench backfill material shall be used around the valve boxes to be adjusted up to the top of the subgrade. The trench backfill material shall be mechanically compacted. The remaining shall consist of an asphalt patch which shall be considered Incidental. Any other costs due for this requirement will be Incidental to the unit cost for adjustment of these items. This Work will be paid for at the contract unit price EACH for VALVE BOXES TO BE ADJUSTED.

**COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT**

This Work shall be done in accordance with Sections 440 and 606 of the Standard Specifications and the Detail provided in the Plans, except as modified herein.

The replaced curb and gutter shall be of the same type and size as the removed section.

Removal of the existing pavement will be required in order to install a front face form. The area between the edge of the existing pavement and the face of the new gutter shall be cleaned of all loose material and then filled with Class SI concrete to a minimum six (6) inch width, two and half (2½) inch below the top of the proposed gutter flag. Filling of the slots with PCC concrete shall not be completed until after the forms have been removed. Driveways removed for forming shall be backfilled with an approved granular material as temporary pavement. Concrete driveway aprons shall not be removed for curb and gutter forming purposes unless otherwise determined by the Engineer.

The existing concrete curb shall be removed by full depth saw cut joints. One (1) inch expansion joints shall be used between new and existing concrete curb and gutter. New curb and gutter shall be tied to existing curb and gutter with two three-quarter (¾) inch diameter round epoxy coated dowel bars that are a minimum of 18 inches in length. One-half (1/2) inch foam type expansion joints shall be used where concrete driveways, walks, etc. meet curbs; and between the curb and all steel castings. Expansion joints shall be full depth. Expansion joints are not allowed in handicapped ramps. Maximum distance between transverse expansion joints shall be eighty (80) feet. Contraction joints shall be provided at uniform intervals not to exceed fifteen (15) feet. Construction joints with dowel bars shall be provided at the end of a day's Work.

When replacing curb near an inlet, all curbs must be drilled and doweled using two three-quarter (¾) inch diameter round epoxy coated dowel bars and one (1) inch expansion material. Expansion joints shall be a distance of not less than eight (8) feet nor more than twelve (12) feet on either side of storm structures. The curb removal shall be a minimum of six (6) feet in length near inlets.

At curb and gutter replacement locations across driveways, longitudinal rebar (2 - #4 bars) shall be installed continuously within the limits of the driveway. This Work shall be Incidental and should be included in the unit price for the pay item.

Any damage done to the existing curb and gutter to remain in place or adjacent concrete driveway or sidewalk, shall be repaired or removed and replaced by the Contractor at his/her own expense, as determined by the Engineer.

All other items behind the replaced curb, including, but not limited to sprinkler systems, street light cables, decorative rocks, bricks, pavers, landscape timbers, mailboxes, etc., shall be restored to their original condition with like material. This Work shall not be paid for separately but shall be considered Incidental to the Contract.

It is the responsibility of the Contractor to determine the thickness of the existing curb and gutter to be removed, and the extent to which they are reinforced. No additional compensation will be allowed because of variations from the assumed thickness(s) or from the thickness(s) shown on the Plans, or for variations in the amount of steel reinforcement.

The combination curb and gutter shall have a minimum bedding of four (4) inches of CA-6, which shall be included in the cost of the pay item. Aggregate bedding shall be compacted before curb is poured. The curb trench shall be clear of water and debris before concrete is poured. The cost of dewatering shall be considered Incidental.

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

The cost for furnishing all materials, equipment and labor required to complete the Work as specified above shall be paid for at the Contract unit price per FOOT of COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT. The cost of over cutting and filling behind and in front of the curb and gutter shall also be included in this Contract unit price.

Removal of excess backfill material before parkway restoration Work shall be included in the cost of PARKWAY RESTORATION."

#### **SPRINKLER SYSTEM REPAIR**

The Contractor is responsible for locating all lawn irrigation/sprinkler systems prior to the commencement of the Work to prevent damage to such systems. A Professional Sprinkler System Company, licensed by the Village, must perform all permanent repairs.

Permanent repairs must be completed within three (3) weeks of the damage occurrence. If repair has not been done completely after three (3) weeks of the damage occurrence, a Contract price deduction of one hundred dollars (\$100) per calendar day will be imposed.

Material quality used for repairs shall be equal to, or better than, the existing and shall match the type and functionality of the existing components.

The Contractor will be reimbursed for each address, independent of the total cost, performed by the Professional Sprinkler System Company. The Contractor shall not be entitled to any separate payments associated with Work by the Professional Sprinkler System Company in providing the proposed services. Any anticipated handling fees for invoices and charges for Work associated with the Professional Sprinkler System Company, shall be included in the Contractor's Bid price.



This Work shall be paid for at the Contract unit price per EACH for SPRINKLER SYSTEM REPAIR. Lawn irrigation/sprinkler systems that are damaged by the Contractor's carelessness from the removal process (as determined by the Engineer) shall be repaired by the Contractor at no additional cost to the Village or Owner and will not be reimbursed per this pay item.

**CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) REQUIREMENTS PER PUBLIC ACT 94-1416**

If the Contractor is planning on disposing of uncontaminated soils at an Illinois Environmental Protection Agency (IEPA) permitted CCDD facility, the Work shall be conducted in accordance with the criteria set forth in 35 Illinois Administrative Code (IAC) 1100 as amended on August 27, 2012. The Contractor will be responsible for all aspects of sampling, testing and certification of clean soil. The following protocol should be followed:

1. Identify the name and location of the Contractor's intended CCDD facility to the Village Engineer. It is up to the Contractor to coordinate with their intended receiving CCDD facility in advance of Bidding to ensure that the facility will accept material from the project area and to identify the laboratory testing or certifications required for disposal acceptance. The Contractor is responsible for sample collection, testing and clean soil certifications.
2. Submit grab soil sample(s) under a signed chain of custody form to an accredited laboratory for chemical analysis using USEPA Publication No. SW-846 Test Methods (Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods) and in accordance with the requirements outlined in 35 IAC 742 (Tiered Approach to Corrective Action Objectives). The testing shall be conducted on a standard (5 to 7 day) or RUSH (1 to 3 day) turnaround-time as determined by the Contractor and their retained Licensed Professional Engineer or Licensed Professional Geologist. A list of accredited laboratories is available at the IEPA website (<http://www.epa.state.il.us/well/list-accredited-labs.html>).
3. Documentation of any chemical analysis must include but is not limited to:
  - a. Chain of custody control;
  - b. A copy of the lab analysis;
  - c. Accreditation status of the laboratory performing the analysis; and
  - d. Certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the IEPA's rules for the accreditation of environmental laboratories and the scope of the accreditation.
4. If the soil is determined to be clean, the Contractor shall provide the Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation Form (IEPA Form LPC-663) completed and signed by a Licensed Professional Engineer or Licensed Professional Geologist.
5. The Contractor shall provide a copy of all lab analyses and certification forms to the intended CCDD facility and the Village Engineer.

This Work shall not be paid for separately but shall be considered Incidental to the Contract.

If any contaminated soil is encountered that requires landfill disposal as a non-special waste, special waste or hazardous waste, it will be paid for per Article 109.04 of the Standard Specifications.

**PUBLIC AND RESIDENT NOTIFICATION**

If the Contractor is required to impede access to any driveway or property for any reason during the course of this Project, the Contractor shall provide forty-eight (48) hour advance written notice to the affected residents or business owners. Contractor must make contact with resident prior to any removals. The notification shall be of a form and method will be provided by the Village of Tinley Park at the pre-construction meeting.

**PRECONSTRUCTION VIDEO RECORDING**

This Work consists of providing color video and audio recording of construction areas prior to the start of construction, including coverage of all areas that will be affected by the construction or installation of pipelines such as driveways, fences, trees or plantings, or other items that may be damaged or have to be removed and replaced as a part of the construction.

The Contractor shall provide two (2) new flash drives. Each video shall begin with current date, project name, and Owner, followed by descriptions of the general location, street names, addresses, and data that describes location and subject of viewing. Each street must be indexed and not by subdivision. The video shall be taped at a rate of speed not exceeding forty-eight (48) feet per minute, and panning rates and zoom-in or zoom-out rates shall be controlled to provide clarity of object during playback. The finished product shall be provided with bright, sharp, clear pictures and accurate colors free from distortion, tearing, rolls, or other forms of picture imperfection. The audio shall have proper volume and clarity. All recording shall be done at good times of visibility, and when no more than ten (10) percent of snow or fallen leave cover is present. The areas shall not be recorded earlier than six (6) months prior to the start of construction.

The recording shall be submitted to the Owner or the Owner's Engineer for review prior to commencement of any construction and receive acceptance of recordings prior to commencement of construction. Any areas found not acceptable to the Owner shall be re-filmed at no additional cost to the Contract. The final recording shall be transferred onto two digital flash drives and both the digital flash drives and video recording shall be presented in a manner acceptable to the Owner.

Basis of Payment. This Work will be paid for at the Contract LUMP SUM price for PRECONSTRUCTION VIDEO RECORDING.

**ADJUSTMENTS AND RECONSTRUCTIONS (DISTRICT 1)**

Effective: March 15, 2011

Revise the first paragraph of Article 602.04 to read:

**"602.04 Concrete.** Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-1 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020."

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

"Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface

or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.05 to read:

**“603.05 Replacement of Existing Flexible Pavement.** After the castings have been adjusted, the surrounding space shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.06 to read:

**“603.06 Replacement of Existing Rigid Pavement.** After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-1 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface.”

Revise the first sentence of Article 603.07 to read:

**“603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the Work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.”

**DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)**

Effective: April 1, 2011

Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

- “(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1) .....1030  
(j) Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 ±15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)”

Revise Article 603.07 of the Standard Specifications to read:

**“603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the Work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

- (a) Temporary Asphalt Ramps. Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of two (2) ft (600 mm) around the entire surface of the casting.
- (b) Temporary Rubber Ramps. Temporary rubber ramps shall only be used on roadways with permanent posted speeds of forty (40) mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting $\pm$ 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer’s specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03.”

**FRICTION AGGREGATE (D1)**

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.

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Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	<u>Allowed Alone or in Combination</u> <sup>5/</sup> : 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> <sup>5/</sup> : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>1/</sup> Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L  SMA Binder	<u>Allowed Alone or in Combination</u> <sup>5/ 6/</sup> : Crushed Gravel Carbonate Crushed Stone <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete <sup>3/</sup>
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> <sup>5/</sup> : Crushed Gravel Carbonate Crushed Stone <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>4/</sup> Crushed Concrete <sup>3/</sup>
HMA High ESAL	D Surface and Binder IL-9.5 or IL-9.5FG	<u>Allowed Alone or in Combination</u> <sup>5/</sup> : Crushed Gravel Carbonate Crushed Stone (other than Limestone) <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>4/</sup>
		<u>Other Combinations Allowed:</u>

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

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Use	Mixture	Aggregates Allowed	
		50% Crushed Gravel <sup>2/</sup> or Dolomite <sup>2/</sup>	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone

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

**HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)**

Effective: November 1, 2019

Revised: December 1, 2021

Revise Article 1004.03(c) to read:

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

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

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

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

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

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

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

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

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

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

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

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

"MIXTURE COMPOSITION (% PASSING) 1/												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max



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1 1/2 in. (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75 <sup>6/</sup>	90	100
#8 (2.36 mm)	20	42	16	24 <sup>4/</sup>	16	32 <sup>4/</sup>	34 <sup>5/</sup>	52 <sup>2/</sup>	45	60 <sup>6/</sup>	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 µm)			12	16	12	18			15	30		
#50 (300 µm)	6	15					4	15	8	15	15	30
#100 (150 µm)	4	9					3	10	6	10	10	18
#200 (75 µm)	3.0	6.0	7.0	9.0 <sup>3/</sup>	7.5	9.5 <sup>3/</sup>	4.0	6.0	4.0	6.5	7.0	9.0 <sup>3/</sup>
#635 (20 µm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on percent of total aggregate weight.

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

3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.

4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.

6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

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

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

Village of Tinley Park  
2024 MFT Street Resurfacing Program

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

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

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

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

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

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

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

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 <sup>1/</sup>	V <sub>D</sub> , P, T <sub>B</sub> , 3W, O <sub>T</sub> , O <sub>B</sub>	V <sub>S</sub> , T <sub>B</sub> , T <sub>F</sub> , O <sub>T</sub>	As specified in Section 1030
IL-4.75 and SMA <sup>3/</sup> <sup>4/</sup>	T <sub>B</sub> , 3W, O <sub>T</sub>	T <sub>F</sub> , 3W	As specified in Section 1030

Mixtures on Bridge Decks <sup>2/</sup>	T <sub>B</sub>	T <sub>F</sub>	As specified in Articles 582.05 and 582.06.
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"4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T<sub>B</sub>), and/or three-wheel (3W) rollers for breakdown, except one of the (T<sub>B</sub>) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T<sub>B</sub>) or (3W) rollers can be substituted for an oscillatory roller (O<sub>T</sub>). T<sub>F</sub> rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T<sub>B</sub> rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T<sub>B</sub> rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver."

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

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's Gmb."

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

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

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

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production."

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

Effective: January 1, 2019

Revised: December 1, 2021

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

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

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

Low ESAL – Required Samples for Verification Testing	
Mixture	I-FIT Testing <sup>1/2/</sup>
Binder	1 - 160 mm tall brick
Surface	2 - 160 mm tall bricks

- 1/ The compacted gyratory bricks for Hamburg wheel and I-FIT testing shall be  $7.5 \pm 0.5$  percent air voids.
- 2/ If the Contractor does not possess the equipment to prepare the 160 mm tall brick(s), twice as many 115 mm tall compacted gyratory bricks will be acceptable.

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

“When a test strip is not required, each HMA mixture shall still be sampled on the first day of production: I-FIT and Hamburg wheel testing for High ESAL; I-FIT testing for Low ESAL. Within two Working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The Low ESAL mixture test results shall meet the requirements of Article 1030.05(d)(4). The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the “High ESAL - Required Samples for Verification Testing” table in Article 1030.05(d)(3) above.”

Add the following to the end of Article 1030.10 of the Standard Specifications to read:

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

### GENERAL NOTES

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".

UTILITY LOCATIONS HAVE NOT BEEN SHOWN ON THESE PLANS. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY OR SPRINKLER SYSTEM THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER OR VILLAGE OR AS SPECIFIED IN THE CONTRACT.

THE CONTRACTOR SHALL NOTIFY THE VILLAGE ENGINEER AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.

THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY. AN AIR GAP IS REQUIRED DURING THE FILL PROCESS BETWEEN THE SOURCE AND THE WATER TANK.

THE VILLAGE OF TINLEY PARK REQUIRES CONTRACTOR AND SUBCONTRACTORS WORKING WITHIN THE VILLAGE TO BE REGISTERED WITH THE BUILDING DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR TO OBTAIN THE NECESSARY REGISTRATION.

A FULLTIME SUPERINTENDENT MUST BE ASSIGNED TO THE PROJECT BY THE CONTRACTOR.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL.

EXISTING PAVEMENT, DRIVEWAY PAVEMENT, CURB AND GUTTER AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL PAY ITEM.

IN AREAS WHERE THE EXISTING DRIVEWAY, SIDEWALK, OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY, SIDEWALK, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL AND REPLACEMENT PAY ITEMS.

PAYMENT WILL ONLY BE MADE ON ITEMS THAT HAVE BEEN MARKED OUT AND/OR APPROVED BY THE ENGINEER. ADDITIONAL REMOVALS THAT ARE MADE WITHOUT THE KNOWLEDGE OF THE ENGINEER WILL NO BE PAID.

ANY CHIPS OR CRACKS IN DRIVEWAYS OR APRONS WILL RESULT IN A FULL SECTION REPLACEMENT AT THE CONTRACTORS EXPENSE.

CURB AND GUTTER SHALL BE DEPRESSED AT DRIVEWAYS AND SIDEWALK RAMPS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED AT THE PROPOSED CROSSWALKS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.

ALL UTILITY LIDS PICKK HOLES NEED TO BE CLEAN OF DEBRIS AFTER PAVING OPERATIONS ARE COMPLETED.

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.

PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO SEVEN (7) INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS. TRANSVERSE EXPANSION JOINTS THREE QUARTER (  $\frac{3}{4}$  ) INCH SHALL BE PLACED EVERY FIFTY (50) FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY FIVE (5) FEET.

A HALF (  $\frac{1}{2}$  ) INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE DRIVEWAY APRON AND CURB, AND AT THE JUNCTION OF THE DRIVEWAY APRON AND THE SIDEWALK. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT.

THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.

ANY ANTI-STRIPPING ADDITIVE REQUIRED SHALL BE INCLUDED IN THE COST OF THE SURFACE COURSE.

ALL FRAME AND LID CASTINGS LOCATED WITHIN THE PAVEMENT WHICH REQUIRE RESETTING TO FINISH GRADE SHALL BE BACKFILLED WITH CLASS SI CONCRETE AND ALLOWED TO CURE FOR SEVENTY TWO (72) HOURS PRIOR TO PLACEMENT OF SURFACE COURSE. CLASS PP

CONCRETE SHALL BE USED IF PLACEMENT OF SURFACE COURSE IS PLANNED IN LESS THAN SEVENTY-TWO (72) HOURS. HMA MATERIALS WILL NOT BE ALLOWED AS BACKFILL AROUND AN ADJUSTED CASTING. THIS WORK SHALL APPLY TO ALL CASTINGS ADJUSTED OR RECONSTRUCTED AS PART OF THIS CONTRACT, WHETHER PAID FOR SEPARATELY OR INCLUDED IN OTHER CONTRACT WORK.

ALL CRACKS AND JOINTS SHALL BE CLEANED PRIOR TO FILLING THEM. THIS WORK SHALL BE INCLUDED IN THE ITEM "MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS."

THE CONTRACTOR SHALL PRIME IMMEDIATELY PRECEDING THE PAVING OPERATIONS.

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLUORESCENT VEST PER ARTICLE 701.12 AND 701.13 OF THE STANDARD SPECIFICATIONS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.

DURING CONSTRUCTION, THE CONTRACTOR WILL BE PERMITTED TO LIMIT ON-STREET PARKING IN ORDER TO COMPLETE CONSTRUCTION OPERATIONS. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH THE MUNICIPALITY A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PLACE ADVANCE SIGNS TO ALERT RESIDENTS AND COMMUTERS OF THE CONSTRUCTION WORK. THE PLACEMENT OF THESE SIGNS SHALL TAKE PLACE FORTY-EIGHT (48) HOURS IN ADVANCE IN ORDER TO ALLOW SUFFICIENT TIME FOR RESIDENTS AND GENERAL PUBLIC TO REVISE THEIR PARKING PATTERNS.

DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A CAST-IN-PLACE "24"X60" NOMINAL PANEL WIDTH. THE PANEL SHALL BE A POLYMER COMPOSITE AND COMPLY WITH ADAAG REQUIREMENTS AND VILLAGE STANDARDS

CURB AND GUTTER REMOVAL AND REPLACEMENT SHALL BE LIMITED TO WORKING ON ONE SIDE OF THE STREET IN EACH DIRECTION AT ALL TIMES TO MINIMIZE CONGESTION. CONCRETE SHALL HAVE A MINIMUM OF SEVENTY-TWO (72) HOURS CURING TIME AND DRIVEWAYS SHALL BE ACCESSIBLE PRIOR TO REMOVING EXISTING CURB ON THE OPPOSITE SIDE OF THE STREET.

ALL UTILITY FRAMES MUST BE BOXED OUT IN ACCORDANCE WITH THE VILLAGE SPECS.

THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.

THE CONTRACTOR SHALL BE LIMITED TO WORKING ON ONE SIDE OF THE STREET UNLESS AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL PROTECTION TO HIS FINISHED WORK TO A POINT AT WHICH IT CANNOT BE DAMAGED BY VANDALISM. ANY DEFACED OR DAMAGED WORK SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S SOLE EXPENSE. NO SURFACE TOPICAL TREATMENT REPAIRS SHALL BE PERMITTED.

NO STREET CLOSURES WILL BE ALLOWED.

ALL OPEN HOLE, BROKEN PAVEMENT AND TRENCHES RESULTING FROM STRUCTURE REPAIRS OR CURB REPAIRS SHALL BE BACKFILLED TO GRADE BY THE END OF THE DAY.

BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED FACILITIES.

MATERIALS RESULTING FROM REMOVAL ITEMS SHALL BE REMOVED AT THE END OF EACH DAY. IN THE JUDGEMENT OF THE ENGINEER, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED ACCORDINGLY.

THE CONTRACTOR SHALL EMBOSS A "W" INTO THE PROPOSED CURB AND GUTTER AT LOCATIONS ADJACENT TO WATER VALVE BOXES AS DIRECTED BY THE ENGINEER.

THE DETAIL FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT SHOWN IN THE PLANS SHALL BE MODIFIED TO INCLUDE THE FOLLOWING. THE WORK SHALL INCLUDE SAW-CUTTING AND REMOVING THE EXISTING PAVEMENT A MINIMUM OF SIX (6) INCHES MEASURED FROM THE EXISTING EDGE OF PAVEMENT, AND FILLING THE SIX (6) GAP WITH CLASS SI CONCRETE TO AN ELEVATION TWO AND HALF (2-1/2) INCH BELOW THE PROPOSED CURB AND GUTTER FLAG. IF THE CONCRETE IS POURED HIGHER THAN TWO AND HALF (2-1/2) INCH FROM THE GUTTER FLAG FOR STREETS TO BE RESURFACED, THE CONTRACTOR WILL BE REQUIRED TO GRIND ADDITIONAL CONCRETE TO THE REQUIRED TWO AND HALF (2-1/2) INCH DEPTH. THE AREA BEHIND THE PROPOSED CURB AND GUTTER SHALL BE RESTORED WITH NATIVE SOD IN ACCORDANCE WITH ARTICLE 1081.03 RATHER THAN SALT TOLERANT SOD.



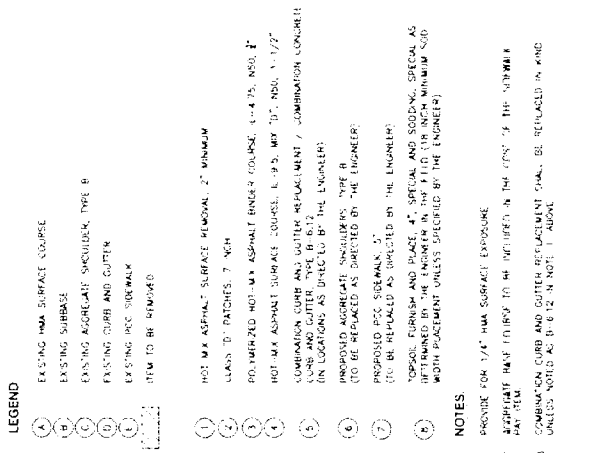
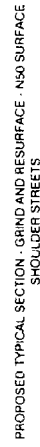
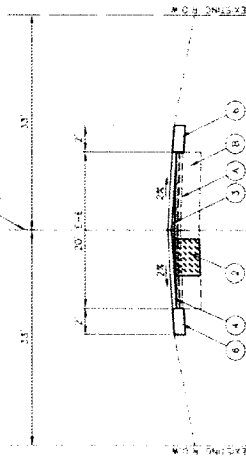
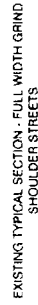
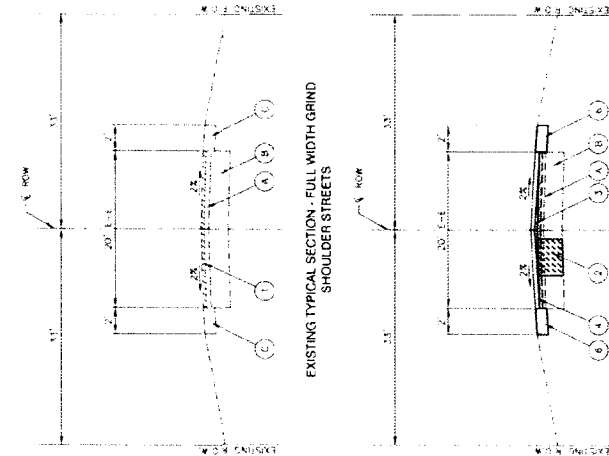
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LANCASTER HIGHLANDS						THE PINES										
Willow Ln Dr	Christophe r Ct	Jennifer Ave	Ann Marie Ave	Helen Sandidge Ct	Jacquelyn Ct	Pinewood Ln	Scotch Pine Cir	Lakeview Dr/Pine Lake Dr	West Point Dr/Pine Lake Dr	Dearborn Ct						
Debra Lane r Ct	Gaynelle Ave to End	Gaynelle Ave to End	Anne Marie Ave to End	Andre's Ave Ct	Hellen Sandidge Ct to Anne Marie Ave	85th Ave to Pine Lake Dr	Pinewood Ln to Scotch Pine Lake Dr	Oak Park 1850 Pine Lake Drive to End								
LENGTH	TOTAL QTY															
38,801	FOOT	400	434	250	463	400	700	656	294	458	157	907	698	951	1,164	489
WIDTH	VARIOUS	20	28	28	28	28	28	28	28	28	28	27	28	28	28	24
AREAS	SQ FT	8,000	12,152	13,321	22,120	11,200	19,600	20,994	8,232	12,824	9,423	24,489	19,544	26,528	51,456	11,796
AREAS	SQ YD	889	1,350	1,480	2,458	1,244	2,178	2,333	915	1,425	1,047	2,721	2,172	2,959	6,828	1,304
1 EARTH EXCAVATION	CY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AGGREGATE BASE COURSE TYPE B-4	SQ YD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 PORTLAND CEMENT CONCRETE SIDEWALK	SQ FT	0	300	0	509	280	770	721	323	503	180	300	0	0	500	0
4 SIDEWALK REMOVAL	SQ FT	0	300	0	509	280	770	721	323	503	180	300	0	0	500	0
5 DETECTABLE WARNINGS	FOOT	0	0	0	0	1	0	0	0	2	2	2	0	0	2	0
6 COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	176	324	110	541	303	176	288	130	201	254	282	328	185	588	143
7 PCC DRIVEWAY 7" REMOVAL AND REPLACEMENT	SQ YD	468	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 HMA SURFACE DRIVEWAY REMOVAL AND REPLACEMENT, 3"	SQ YD	734	0	8	0	36	24	0	0	0	10	26	6	24	89	10
9 TEMPORARY ACCESS PRIVATE ENTRANCE	EACH	50														
10 HMA SURFACE REMOVAL 2"	SQ YD	134,151	889	1,350	1,480	2,458	1,244	2,178	2,333	1,425	1,047	2,721	2,172	2,959	6,828	1,304
11 HMA SURFACE REMOVAL BUTT JOINT	SQ YD	2,500	56	56	56	56	56	56	56	56	56	56	56	56	56	56
12 CLASS D PATCHES, TYPE IV, 3 INCH	SQ YD	6,708	44	68	74	123	62	109	117	46	71	52	136	109	148	65
13 CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	6,708	44	68	74	123	62	109	117	46	71	52	136	109	148	65
14 BITUMINOUS MATERIALS PRIME COAT	GALLON	90,554	600	911	999	1,659	840	1,470	1,575	617	962	707	1,837	1,466	1,997	880
15 POLYMERIZED LEVELING BIND MACHINE METHOD IL475 N50	TON	5,720	37	57	62	103	52	91	98	38	60	44	114	91	124	287
16 HMA SURFACE COURSE MIX D N50	TON	11,269	75	113	124	206	105	183	196	77	120	88	229	182	249	574
17 DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	241	3	2	2	2	2	2	6	2	2	4	7	2	20	7
18 MANHOLES TO BE RECONSTRUCTED	EACH	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 REPLACEMENT FRAME AND LID	EACH	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 SANITARY MANHOLES TO BE ADJUSTED	EACH	12	0	0	0	1	0	0	0	0	0	0	0	0	0	0
21 WATER VALVE BOX TO BE ADJUSTED	EACH	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	168	14	0	0	0	0	0	0	0	0	0	0	0	0	0
24 GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	776	66	0	0	0	0	0	0	0	0	0	0	0	0	0
25 GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	168	14</													

## EDGEWATER WALK

30 CLASS D PATCHES, 2" (SPECIAL)





- NOTES:

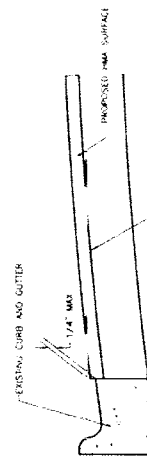
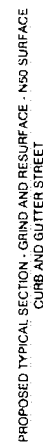
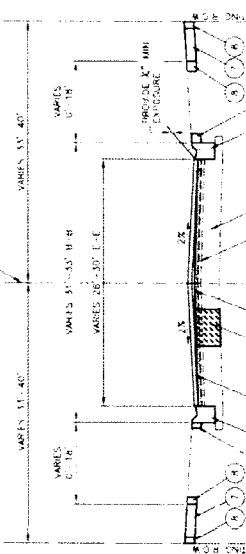
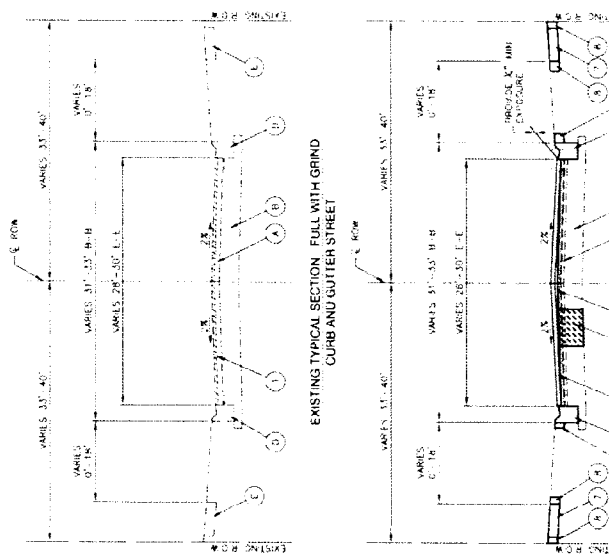
1. PROVIDE FOR 1/4" HMA SURFACE EXPOSURE
2. REBAR/STAYS HAVE TO BE IN PLACE IN THE CORNER OF THE SUMMER  
PAY CURB.
3. COMBINATION CURB AND GUTTER REPLACEMENT SHALL BE RELEASED IN KIND  
UNLESS NOTED AS 0-612 IN NOTE 1 ABOVE.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AS. JOBS	Notes	QTY
RESURFACING - ROADWAYS			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NOS. (11-9.5 mm), 1" - 2"	AS. 03.01		LR 1033-2
CONCRETE/PAVED HOT-MIX ASPHALT BASE COURSE, (11-4.75mm) NOS. 3/4"	AS. 03.02		LR 1033-2
HOT-MIX ASPHALT - INTERWAYS			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NOS. (11-9.5 mm), 2"	AS. 03.01		LR 1033-2
HOT-MIX ASPHALT BASE COURSE, (11-4.75 mm), 4"	AS. 03.02		LR 1033-2
PAVEMENT REPAIRING - FULL DEPTH (FOR SINKS, BEAMS, RESURFACED)			
CLASS 2 MIXTURE, (11-4.75 mm), 1"	AS. 03.01		LR 1033-2
PAVEMENT - PATCHING (FOR SINKS, NOT BEING RESURFACED) 2"	AS. 03.01		LR 1033-2
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NOS. (11-9.5 mm), 2"	AS. 03.01		LR 1033-2

1000

- FIGURE 1
- 1 THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 142 LBS/CY/IN.
- 2 THE "AC TYPE" FOR POLYMERIZED MMA MIXES SHALL BE "505/SBR PG 76-22" AND FOR NON-POLYMERIZED MMA THE "AC TYPE" SHALL BE "PG 64-22". STIFFNESS MODIFIED BY RECLAIMED MATERIAL SPECIFICATIONS.



NOTE:

- HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D". N50 WILL BE USED FOR STREETS WITH ADT 0-10,000

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Overtime																
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
ASBESTOS ABT-GEN	All	ALL		48.90	49.90	1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
ASBESTOS ABT-MEC	All	BLD		40.59	43.84	1.5	1.5	2.0	2.0	15.22	15.16	0.00	0.88		2.80	5.60
BOILERMAKER	All	BLD		54.71	59.63	2.0	2.0	2.0	2.0	6.97	25.06	0.00	2.83		0.00	0.00
BRICK MASON	All	BLD		50.81	55.89	1.5	1.5	2.0	2.0	12.50	23.01	0.00	1.16	0.00	0.00	0.00
CARPENTER	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	12.29	25.26	1.70	0.81		0.00	0.00
CEMENT MASON	All	ALL		50.75	52.75	2.0	1.5	2.0	2.0	17.33	22.00	0.00	1.15	0.00	1.50	3.00
CERAMIC TILE FINISHER	All	BLD		45.62	45.62	1.5	1.5	2.0	2.0	12.75	15.64	0.00	1.04	0.00	0.00	0.00
CERAMIC TILE LAYER	All	BLD		53.14	58.14	1.5	1.5	2.0	2.0	12.75	19.41	0.00	1.12	0.00	0.00	0.00
COMMUNICATION ELECTRICIAN	All	BLD		48.66	58.37	1.5	1.5	2.0	2.0	13.90	14.40	1.25	1.31	0.25	0.00	0.00
ELECTRIC PWR EQMT OP	All	ALL		60.15	66.00	1.5	1.5	2.0	2.0	13.08	20.29	0.00	3.25	0.00	0.00	0.00
ELECTRIC PWR GRNDMAN	All	ALL		46.92	66.00	1.5	1.5	2.0	2.0	10.21	15.83	0.00	2.54	0.00	0.00	0.00
ELECTRIC PWR LINEMAN	All	ALL		60.15	66.00	1.5	1.5	2.0	2.0	13.08	20.29	0.00	3.25	0.00	0.00	0.00
ELECTRICIAN	All	ALL		53.80	58.37	1.5	1.5	2.0	2.0	18.65	19.55	1.25	1.81	0.60	0.00	0.00
ELEVATOR CONSTRUCTOR	All	BLD		65.12	73.26	2.0	2.0	2.0	2.0	16.08	20.56	5.20	0.70		0.00	0.00
FENCE ERECTOR	All	ALL		48.48	50.48	1.5	1.5	2.0	2.0	13.68	18.32	0.00	0.75	0.00	0.00	0.00
GLAZIER	All	BLD		49.75	51.25	1.5	2.0	2.0	2.0	15.44	25.36	0.00	2.07	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		54.12	57.37	1.5	1.5	2.0	2.0	15.22	17.86	0.00	0.88		4.15	8.30
IRON WORKER	All	ALL		57.00	59.00	2.0	2.0	2.0	2.0	17.05	25.56	0.00	0.49		0.00	0.00
LABORER	All	ALL		48.90	49.65	1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
LATHER	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	12.29	25.26	1.70	0.81		0.00	0.00
MACHINIST	All	BLD		55.74	59.74	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00
MARBLE FINISHER	All	ALL		38.75	52.46	1.5	1.5	2.0	2.0	12.50	20.95	0.00	0.66	0.00	0.00	0.00
MARBLE SETTER	All	BLD		49.96	54.96	1.5	1.5	2.0	2.0	12.50	22.31	0.00	0.85	0.00	0.00	0.00
MATERIAL TESTER I	All	ALL		38.90		1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
MATERIALS TESTER II	All	ALL		43.90		1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
MILLWRIGHT	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	12.29	25.26	1.70	0.81		0.00	0.00

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OPERATING ENGINEER	All	BLD	1	56.60	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	2	55.30	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	3	52.75	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	4	51.00	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	5	60.35	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	6	57.60	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	7	59.60	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	1	64.55	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	2	63.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	3	58.55	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	4	54.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	5	66.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	6	54.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	1	54.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	2	54.25	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	3	52.20	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	4	50.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	5	49.60	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	6	57.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	7	55.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
ORNAMENTAL IRON WORKER	All	ALL		55.01	57.51	2.0	2.0	2.0	2.0	2.0	14.23	26.00	0.00	2.00	0.00	0.00
PAINTER	All	ALL		51.55	57.99	1.5	1.5	1.5	2.0	2.0	14.76	15.69	0.00	1.86	0.00	0.00
PAINTER - SIGNS	All	BLD		45.49	51.09	1.5	1.5	2.0	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00
PILEDRIIVER	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	2.0	12.29	25.26	1.70	0.81	0.00	0.00
PIPEFITTER	All	BLD		55.00	58.00	1.5	1.5	2.0	2.0	2.0	12.65	22.85	0.00	3.12	0.00	0.00
PLASTERER	All	BLD		48.75	51.68	1.5	1.5	2.0	2.0	2.0	17.33	20.33	0.00	1.15	0.00	0.00
PLUMBER	All	BLD		56.80	60.20	1.5	1.5	2.0	2.0	2.0	17.00	17.29	0.00	1.73	0.00	0.00
ROOFER	All	BLD		49.25	54.25	1.5	1.5	2.0	2.0	2.0	11.83	16.14	0.00	1.11	0.00	0.00
SHEETMETAL WORKER	All	BLD		51.15	55.24	1.5	1.5	2.0	2.0	2.0	14.18	28.45	0.00	1.05	0.00	0.00

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SIGN HANGER	All	BLD	35.72	38.58	1.5	1.5	2.0	2.0	7.15	4.60	0.00	0.00	0.00
STEEL ERECTOR	All	ALL	57.00	59.00	2.0	2.0	2.0	2.0	17.05	25.56	0.00	0.49	0.00
STONE MASON	All	BLD	50.81	55.89	1.5	1.5	2.0	2.0	12.50	23.01	0.00	1.16	0.00
TERRAZZO FINISHER	All	BLD	46.94	46.94	1.5	1.5	2.0	2.0	12.75	17.73	0.00	1.07	0.00
TERRAZZO MECHANIC	All	BLD	50.85	54.35	1.5	1.5	2.0	2.0	12.75	19.12	0.00	1.10	0.00
TRAFFIC SAFETY WORKER I	All	HWY	40.10	41.70	1.5	1.5	2.0	2.0	10.60	9.35	0.00	1.00	0.00
TRAFFIC SAFETY WORKER II	All	HWY	41.10	42.70	1.5	1.5	2.0	2.0	10.60	9.35	0.00	1.00	0.00
TRUCK DRIVER	E	ALL	1	41.75	42.40	1.5	1.5	2.0	12.80	15.74	0.00	0.15	0.00
TRUCK DRIVER	E	ALL	2	42.00	42.40	1.5	1.5	2.0	12.80	15.74	0.00	0.15	0.00
TRUCK DRIVER	E	ALL	3	42.20	42.40	1.5	1.5	2.0	12.80	15.74	0.00	0.15	0.00
TRUCK DRIVER	E	ALL	4	42.40	42.40	1.5	1.5	2.0	12.80	15.74	0.00	0.15	0.00
TRUCK DRIVER	W	ALL	1	42.18	42.73	1.5	1.5	2.0	11.20	15.46	0.00	0.15	0.00
TRUCK DRIVER	W	ALL	2	42.33	42.73	1.5	1.5	2.0	11.20	15.46	0.00	0.15	0.00
TRUCK DRIVER	W	ALL	3	42.53	42.73	1.5	1.5	2.0	11.20	15.46	0.00	0.15	0.00
TRUCK DRIVER	W	ALL	4	42.73	42.73	1.5	1.5	2.0	11.20	15.46	0.00	0.15	0.00
TUCKPOINTER	All	BLD	50.53	51.53	1.5	1.5	2.0	2.0	9.55	21.72	0.00	1.11	0.00

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations COOK COUNTY



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

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

### EXPLANATION OF CLASSES

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

### CERAMIC TILE FINISHER

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

### COMMUNICATIONS ELECTRICIAN

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

## **Cook County Prevailing Wage Rates posted on 1/19/2024**

any incidental conduit, such that the employees covered hereby can complete any job in full.

### **MARBLE FINISHER**

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

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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 Scream; 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,

## Cook County Prevailing Wage Rates posted on 1/19/2024

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

### 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.

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## 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 - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

## 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.

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## LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

## MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

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Overtime																
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
ASBESTOS ABT-GEN	All	ALL		48.90	49.90	1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
ASBESTOS ABT-MEC	All	BLD		40.59	43.84	1.5	1.5	2.0	2.0	15.22	15.16	0.00	0.88		2.80	5.60
BOILERMAKER	All	BLD		54.71	59.63	2.0	2.0	2.0	2.0	6.97	25.06	0.00	2.83		0.00	0.00
BRICK MASON	All	BLD		50.81	55.89	1.5	1.5	2.0	2.0	12.50	23.01	0.00	1.16	0.00	0.00	0.00
CARPENTER	All	ALL		53.51	58.86	2.0	2.0	2.0	2.0	12.29	29.38	0.25	0.81		0.00	0.00
CEMENT MASON	All	ALL		46.25	48.25	2.0	1.5	2.0	2.0	12.39	31.82	0.00	0.80	0.00	0.00	0.00
CERAMIC TILE FINISHER	All	BLD		45.62	45.62	1.5	1.5	2.0	2.0	12.75	15.64	0.00	1.04	0.00	0.00	0.00
CERAMIC TILE LAYER	All	BLD		53.14	58.14	1.5	1.5	2.0	2.0	12.75	19.41	0.00	1.12	0.00	0.00	0.00
COMMUNICATION TECHNICIAN	All	BLD		43.00	47.30	1.5	1.5	2.0	2.0	16.89	16.10	0.00	0.75	2.37	0.00	0.00
ELECTRIC PWR EQMT OP	All	ALL		60.15	66.00	1.5	1.5	2.0	2.0	13.08	20.29	0.00	3.25	0.00	0.00	0.00
ELECTRIC PWR GRNDMAN	All	ALL		46.92	66.00	1.5	1.5	2.0	2.0	10.21	15.83	0.00	2.54	0.00	0.00	0.00
ELECTRIC PWR LINEMAN	All	ALL		60.15	66.00	1.5	1.5	2.0	2.0	13.08	20.29	0.00	3.25	0.00	0.00	0.00
ELECTRICIAN	All	BLD		52.00	56.68	1.5	1.5	2.0	2.0	17.34	21.56	0.00	1.35	4.76	0.00	0.00
ELEVATOR CONSTRUCTOR	All	BLD		65.12	73.26	2.0	2.0	2.0	2.0	16.08	20.56	5.20	0.70		0.00	0.00
GLAZIER	All	BLD		49.75	51.25	1.5	2.0	2.0	2.0	15.44	25.36	0.00	2.07	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		54.12	57.37	1.5	1.5	2.0	2.0	15.22	17.86	0.00	0.88		4.15	8.30
IRON WORKER	All	ALL		49.00	53.90	2.0	2.0	2.0	2.0	13.81	29.18	0.00	1.00	0.00	0.00	0.00
LABORER	All	ALL		48.90	49.65	1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
LATHER	All	ALL		53.51	58.86	2.0	2.0	2.0	2.0	12.29	29.38	0.25	0.81		0.00	0.00
MACHINIST	All	BLD		55.74	59.74	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00
MARBLE FINISHER	All	ALL		38.75	52.46	1.5	1.5	2.0	2.0	12.50	20.95	0.00	0.66	0.00	0.00	0.00
MARBLE SETTER	All	BLD		49.96	54.96	1.5	1.5	2.0	2.0	12.50	22.31	0.00	0.85	0.00	0.00	0.00
MATERIAL TESTER I	All	ALL		38.90		1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
MATERIALS TESTER II	All	ALL		43.90		1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91		0.00	0.00
MILLWRIGHT	All	ALL		53.51	58.86	2.0	2.0	2.0	2.0	12.29	29.38	0.25	0.81		0.00	0.00
OPERATING ENGINEER	All	BLD	1	56.60	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00

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OPERATING ENGINEER	All	BLD	2	55.30	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	3	52.75	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	4	51.00	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	5	60.35	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	6	57.60	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	BLD	7	59.60	60.60	2.0	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	1	64.55	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	2	63.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	3	58.55	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	4	54.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	5	66.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	FLT	6	54.05	64.55	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	1	54.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	2	54.25	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	3	52.20	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	4	50.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	5	49.60	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	6	57.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
OPERATING ENGINEER	All	HWY	7	55.80	58.80	1.5	1.5	2.0	2.0	2.0	22.95	20.05	2.00	2.70	0.00	0.00
PAINTER	All	ALL		51.55	57.99	1.5	1.5	1.5	2.0	2.0	14.76	15.69	0.00	1.86	0.00	0.00
PAINTER - SIGNS	All	BLD		45.49	51.09	1.5	1.5	2.0	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00
PILEDRIIVER	All	ALL		53.51	58.86	2.0	2.0	2.0	2.0	2.0	12.29	29.38	0.25	0.81	0.00	0.00
PIPEFITTER	All	BLD		55.00	58.00	1.5	1.5	2.0	2.0	2.0	12.65	22.85	0.00	3.12	0.00	0.00
PLASTERER	All	BLD		48.75	51.68	1.5	1.5	2.0	2.0	2.0	17.33	20.33	0.00	1.15	0.00	0.00
PLUMBER	All	BLD		56.80	60.20	1.5	1.5	2.0	2.0	2.0	17.00	17.29	0.00	1.73	0.00	0.00
ROOFER	All	BLD		49.25	54.25	1.5	1.5	2.0	2.0	2.0	11.83	16.14	0.00	1.11	0.00	0.00
SHEETMETAL WORKER	All	BLD		54.25	56.96	1.5	1.5	2.0	2.0	2.0	13.60	19.43	0.00	1.59	2.62	0.00
STONE MASON	All	BLD		50.81	55.89	1.5	1.5	2.0	2.0	2.0	12.50	23.01	0.00	1.16	0.00	0.00
TERRAZZO FINISHER	All	BLD		46.94	46.94	1.5	1.5	2.0	2.0	2.0	12.75	17.73	0.00	1.07	0.00	0.00
TERRAZZO MECHANIC	All	BLD		50.85	54.35	1.5	1.5	2.0	2.0	2.0	12.75	19.12	0.00	1.10	0.00	0.00



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TRAFFIC SAFETY WORKER I	All	HWY	40.10	41.70	1.5	1.5	2.0	2.0	10.60	9.35	0.00	1.00	0.00	0.00
TRAFFIC SAFETY WORKER II	All	HWY	41.10	42.70	1.5	1.5	2.0	2.0	10.60	9.35	0.00	1.00	0.00	0.00
TRUCK DRIVER	All	ALL	1 43.70	44.25	1.5	1.5	2.0	2.0	11.15	13.26	0.00	0.15	0.00	0.00
TRUCK DRIVER	All	ALL	2 43.85	44.25	1.5	1.5	2.0	2.0	11.15	13.26	0.00	0.15	0.00	0.00
TRUCK DRIVER	All	ALL	3 44.05	44.25	1.5	1.5	2.0	2.0	11.15	13.26	0.00	0.15	0.00	0.00
TRUCK DRIVER	All	ALL	4 44.25	44.25	1.5	1.5	2.0	2.0	11.15	13.26	0.00	0.15	0.00	0.00
TUCKPOINTER	All	BLD	50.53	51.53	1.5	1.5	2.0	2.0	9.55	21.72	0.00	1.11	0.00	0.00

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations 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.

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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.

## **Will County Prevailing Wage Rates posted on 1/19/2024**

**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. 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; Autograde/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

## **Will County Prevailing Wage Rates posted on 1/19/2024**

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 Scream; 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.

## **Will County Prevailing Wage Rates posted on 1/19/2024**

### **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 Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

## **Will County Prevailing Wage Rates posted on 1/19/2024**

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

### **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".

**Will County Prevailing Wage Rates posted on 1/19/2024**



## Check Sheet for Recurring Special Provisions

Local Public Agency

County

Section Number

Village of Tinley Park

Cook/Will

24-00126-00-RS

☐ 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 Tinley Park

Cook/Will

24-00126-00-RS

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

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>			<u>Page No.</u>
LRS 1		<b>Reserved</b>	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 checked="" 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		<b>Reserved</b>	164
LRS 9	<input type="checkbox"/>	Bituminous Surface Treatments	165
LRS 10		<b>Reserved</b>	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

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 Tinley Park

Village QC/QA Contractor

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

State of Illinois  
DEPARTMENT OF TRANSPORTATION  
Bureau of Local Roads & Streets  
SPECIAL PROVISION  
FOR  
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA  
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

**"1030.06 Quality Management Program.** The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following."

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

"(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations" at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time."

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

"(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
<input type="checkbox"/>	Cores
<input checked="" type="checkbox"/>	Nuclear Density Gauge (Correlated when paving ≥ 3,000 tons per mixture)

Density verification test locations will be determined according to the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations". The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day's paving will be less than the prescribed density testing interval, the length of the day's paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."

**BDE SPECIAL PROVISIONS**  
For the January 19 and March 8, 2024 Lettings

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

File Name	#		Special Provision Title	Effective	Revised
	80099	1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	<input checked="" type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	<input type="checkbox"/> Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	<input checked="" type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	<input type="checkbox"/> Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
*	80241	6	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
*	5053I	7	<input type="checkbox"/> Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	5026I	8	<input type="checkbox"/> Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80449	9	<input type="checkbox"/> Cement, Type II	Aug. 1, 2023	
	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	
	80453	13	<input type="checkbox"/> Concrete Sealer	Nov. 1, 2023	
	80261	14	<input checked="" type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	15	<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	16	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	17	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	18	<input type="checkbox"/> Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80447	19	<input type="checkbox"/> Grading and Shaping Ditches	Jan. 1, 2023	
	80433	20	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	21	<input type="checkbox"/> High Tension Cable Median Barrier Removal	April 1, 2022	
	80456	22	<input type="checkbox"/> Hot-Mix Asphalt	Jan. 1, 2024	
	80446	23	<input type="checkbox"/> Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	24	<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
	80045	25	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80450	26	<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
	80441	27	<input type="checkbox"/> Performance Graded Asphalt Binder	Jan. 1, 2023	
	80451	28	<input type="checkbox"/> Portland Cement Concrete	Aug. 1, 2023	
*	3426I	29	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	30	<input type="checkbox"/> Removal and Disposal of Regulated Substances	Jan. 1, 2024	
	80445	31	<input type="checkbox"/> Seeding	Nov. 1, 2022	
	80448	32	<input type="checkbox"/> Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	33	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	34	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	35	<input type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	36	<input type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	37	<input type="checkbox"/> Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	38	<input type="checkbox"/> Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	39	<input type="checkbox"/> Traffic Spotters	Jan. 1, 2019	
*	20338	40	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	41	<input type="checkbox"/> Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	42	<input type="checkbox"/> Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80302	43	<input type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80454	44	<input type="checkbox"/> Wood Sign Support	Nov. 1, 2023	
	80427	45	<input checked="" type="checkbox"/> Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	46	<input type="checkbox"/> Working Days	Jan. 1, 2002	

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

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

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

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

## AGGREGATE SUBGRADE IMPROVEMENT (BDE)

Effective: April 1, 2012

Revised: April 1, 2022

Add the following Section to the Standard Specifications:

### "SECTION 303. AGGREGATE SUBGRADE IMPROVEMENT

**303.01 Description.** This work shall consist of constructing an aggregate subgrade improvement (ASI).

**303.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate .....	1004.07
(b) Reclaimed Asphalt Pavement (RAP) .....	1031.09

**303.03 Equipment.** The vibratory roller shall be according to Article 1101.01, or as approved by the Engineer. Vibratory machines, such as tampers, shall be used in areas where rollers do not fit.

**303.04 Soil Preparation.** The minimum immediate bearing value (IBV) of the soil below the improved subgrade shall be according to the Department's "Subgrade Stability Manual" for the aggregate thickness specified.

**303.05 Placing and Compacting.** The maximum nominal lift thickness of aggregate gradations CA 2, CA 6, and CA 10 when compacted shall be 9 in. (225 mm). The maximum nominal lift thickness of aggregate gradations CS 1, CS 2, and RR 1 when compacted shall be 24 in. (600 mm).

The top surface of the aggregate subgrade improvement shall consist of a layer of capping aggregate gradations CA 6 or CA 10 that is 3 in. (75 mm) thick after compaction. Capping aggregate will not be required when aggregate subgrade improvement is used as a cubic yard pay item for undercut applications.

Each lift of aggregate shall be compacted to the satisfaction of the Engineer. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

**303.06 Finishing and Maintenance.** The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the Engineer. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.

**303.07 Method of Measurement.** This work will be measured for payment according to Article 311.08.

**303.08 Basis of Payment.** This work will be paid for at the contract unit price per cubic yard (cubic meter) or ton (metric ton) for AGGREGATE SUBGRADE IMPROVEMENT or at the contract unit price per square yard (square meter) for AGGREGATE SUBGRADE IMPROVEMENT, of the thickness specified."

Add the following to Section 1004 of the Standard Specifications:

**"1004.07 Coarse Aggregate for Aggregate Subgrade Improvement (ASI).** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate shall be crushed gravel, crushed stone, or crushed concrete. In applications where greater than 24 in. (600 mm) of ASI material is required, gravel may be used below the top 12 in (300 mm) of ASI.

(b) Quality. The coarse aggregate shall consist of sound durable particles reasonably free of deleterious materials.

(c) Gradation.

(1) The coarse aggregate gradation for total ASI thickness less than or equal to 12 in. (300 mm) shall be CA 2, CA 6, CA 10, or CS 1.

The coarse aggregate gradation for total ASI thickness greater than 12 in. (300 mm) shall be CS 1 or CS 2 as shown below or RR 1 according to Article 1005.01(c).

Grad No.	COARSE AGGREGATE SUBGRADE GRADATIONS				
	Sieve Size and Percent Passing				
	8"	6"	4"	2"	#4
CS 1	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20
CS 2		100	80 ± 10	25 ± 15	

Grad No.	COARSE AGGREGATE SUBGRADE GRADATIONS (Metric)				
	Sieve Size and Percent Passing				
	200 mm	150 mm	100 mm	50 mm	4.75 mm
CS 1	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20
CS 2		100	80 ± 10	25 ± 15	

(2) Capping aggregate shall be gradation CA 6 or CA 10."

Add the following to Article 1031.09 of the Standard Specifications:

"(b) RAP in Aggregate Subgrade Improvement (ASI). RAP in ASI shall be according to Articles 1031.01(a), 1031.02(a), 1031.06(a)(1), and 1031.06(a)(2), and the following.



- (1) The testing requirements of Article 1031.03 shall not apply.
- (2) Crushed RAP used for the lower lift may be mechanically blended with aggregate gradations CS 1, CS 2, and RR 1 but it shall be no greater than 40 percent of the total product volume. RAP agglomerations shall be no greater than 4 in. (100 mm).
- (3) For capping aggregate, well graded RAP having 100 percent passing the 1 1/2 in. (38 mm) sieve may be used when aggregate gradations CS 1, CS 2, CA 2, or RR 1 are used in the lower lift. FRAP will not be permitted as capping material.

Blending shall be through calibrated interlocked feeders or a calibrated blending plant such that the prescribed blending percentage is maintained throughout the blending process. The calibration shall have an accuracy of  $\pm 2.0$  percent of the actual quantity of material delivered."

## **BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE)**

Effective: November 2, 2006

Revised: August 1, 2017

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI<sub>P</sub> = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI<sub>L</sub> = Bituminous Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).

%AC<sub>V</sub> = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC<sub>V</sub> will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC<sub>V</sub> and undiluted emulsified asphalt will be considered to be 65% AC<sub>V</sub>.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards:  $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$ . For HMA mixtures measured in square meters:  $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$ . When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different  $G_{mb}$  and % AC<sub>V</sub>.

For bituminous materials measured in gallons:  $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$

For bituminous materials measured in liters:  $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).

D = Depth of the HMA mixture, in. (mm).

$G_{mb}$  = Average bulk specific gravity of the mixture, from the approved mix design.

V = Volume of the bituminous material, gal (L).  
SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI<sub>L</sub> and BPI<sub>P</sub> in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80173

## 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 <sup>1/</sup>	600-749	2002
	750 and up	2006
June 1, 2011 <sup>2/</sup>	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 <sup>2/</sup>	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:

- 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
- 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.”





ADJUSTMENT ITEMS	EX	PR	ADJUSTMENT ITEMS	EX	PR	ADJUSTMENT ITEMS	EX	PR
Structure To Be Adjusted			Baseline			Structure To Be Cleaned		
Structure To Be Cleaned			Centerline			Main Structure To Be Filled		
Main Structure To Be Filled			Centerline Break Circle			Structure To Be Filled		
Structure To Be Filled			Baseline Symbol			Structure To Be Filled Special		
Structure To Be Filled Special			Centerline Symbol			Structure To Be Removed		
Structure To Be Removed			PI Indicator			Structure To Be Reconstructed		
Structure To Be Reconstructed			Point Indicator			Structure To Be Reconstructed Special		
Structure To Be Reconstructed Special			Horizontal Curve Data (Half Size)			Frame and Gate To Be Adjusted		
Frame and Gate To Be Adjusted						Frame and Lid To Be Adjusted		
Frame and Lid To Be Adjusted						Domestic Service Box To Be Adjusted		
Domestic Service Box To Be Adjusted						Valve Vault To Be Adjusted		
Valve Vault To Be Adjusted						Special Adjustment		
Special Adjustment						Item To Be Abandoned		
Item To Be Abandoned						Item To Be Moved		
Item To Be Moved						Item To Be Relocated		
Item To Be Relocated						Pavement Removal and Replacement		
Pavement Removal and Replacement								

ALIGNMENT ITEMS	EX	PR	BOUNDARIES ITEMS	EX	PR	DRAINAGE ITEMS	EX	PR
Baseline			Dashed Property Line			Channel or Stream Line		
Centerline			Solid Property Line			Culvert Line		
Centerline Break Circle			Section/Grant Line			Creding & Shaping Ditches		
Baseline Symbol			Quarter Section Line			Drainage Boundary Line		
Centerline Symbol			Quarter/Quarter Section Line			Paved Ditch		
PI Indicator			County/Township Line			Aggregate Ditch		
Point Indicator			State Line			Pipe Underdrain		
Horizontal Curve Data (Half Size)			Iron Pipe Found			Storm Sewer		
			Iron Pipe Set			Flowline		
			Survey Marker			Ditch Check		
			Property Line Symbol			Headwall		
			Same Ownership Symbol (Half Size)			Inlet		
			Northwest Quarter Corner (Half Size)			Manhole		
			Section Corner (Half Size)			Summit		
			Southeast Quarter Corner (Half Size)			Roadway Ditch Flow		

HYDRAULICS ITEMS	EX	PR
Overflow		
Sheet Flow		
Hydrant Outlet		

**STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS**  
(Sheet 2 of 9)  
**STANDARD 000001-07**

Illinois Department of Transportation  
 PROJECT NO. \_\_\_\_\_  
 SHEET NO. \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 IN CHARGE OF DESIGN AND CONSTRUCTION \_\_\_\_\_

<u>EROSION &amp; SEDIMENT CONTROL ITEMS</u>		<u>NON-HIGHWAY IMPROVEMENT ITEMS</u>		<u>EXISTING LANDSCAPING ITEMS</u> (cont'd.)	
EX	PR	EX	PR	EX	PR
Cleaning & Grading Units		Noise Att'n Levee		Seeding Class 5	
Dike		Field Line		Seeding Class 7	
Erosion Control Fence		Fence		Seedlings Type 1	
Potometer Erosion Barrier		Base of Levee		Seedlings Type 2	
Temporary Fence		Malloux		Sodding	
Ditch Check Temporary		Multiple Mailboxes		Nowstake w/Sign	
Ditch Check Permanent		Pay Telephone		Tree Trunk Protection	
Inlet & Pipe Protection		Advertising Sign		Evergreen Tree	
Sediment Basin		ITS Camera		Shade Tree	
Erosion Control Blanket		Wind Turbine			
Fabric Formed Concrete Retention Mat		Cellular Tower			
Turf Reinforcement Mat		Intelligent Transportation Systems			
Mulch Temporary		<u>LANDSCAPING ITEMS</u>			
Mulch Method 1		Contour Mounding Line			
		Fence			
Mulch Method 2 Stabilized		Fence Post			
		Shrubs			
Mulch Method 3 Hydraulic		Mowline			
		Perennial Plants			
<u>CONTOUR ITEMS</u>		Seeding Class 2			
Approx. Index Line		Seeding Class 2A			
		Seeding Class 4			
Approx. Intermediate Line		Seeding Class 4 & 5 Combined			
Index Contour					
Intermediate Contour					

**STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS**  
(Sheet 3 of 9)

**STANDARD 000001-07**

LIGHTING (contd.)		PAVEMENT MARKINGS	
EX	PR	EX	PR
Pull Point		Handicap Symbol	
Handhole		RR Crossing	
Heavy Duty Handhole		Raised Marker Amber 1 Way	
Junction Box		Raised Marker Amber 2 Way	
Light Unit Comb.		Raised Marker Crystal 1 Way	
Electrical Ground		Two Way Turn Left	
Traffic Flow Arrow		Shoulder Diag. Pattern	
High Mast Pole (Half Size)		Skip-Dash White	
Light Unit-1		Skip-Dash Yellow	
PAVEMENT (MISC.)		Stop Line	
Keyed Long Joint		Solid Line	
Keyed Long Joint w/Flt Bars		Double Centerline	
Sawed Long Joint w/Flt Bars		Dotted Lines	
Bituminous Shoulder			
Bituminous Taper			
Stabilized Driveway			
Widening			

STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS  
(Sheet 4 of 9)  
STANDARD 000001-07

ILLINOIS Department of Transportation	
PROJECT NO. <u>11-117</u>	ISSUED <u>1-1-67</u>
DESIGNED BY <u>W. J. H. J.</u>	
CHECKED BY <u>W. J. H. J.</u>	
APPROVED BY <u>W. J. H. J.</u>	
UNITS OF LENGTH AND WEIGHT	

PAVEMENT MARKINGS (cont'd.)		EX	PR	RAILROAD ITEMS		EX	PR
CL 2Ln 2Way RHPM 12.2 m (40') o.c.				Abandoned Railroad			
CL 2Ln 2Way RHPM 80' (24.4 m) o.c.				Railroad			
CL Multilane Div. RHPM 80' (24.4 m) o.c.				Railroad Point			
CL Multilane Div. RHPM 80' (24.4 m) o.c.				Control Box			
CL Multilane Div. RHPM 80' (24.4 m) o.c.				Crossing Gate			
CL Multilane Div. RHPM 80' (24.4 m) o.c.				Fishing Signal			
CL Multilane Div. RHPM 80' (24.4 m) o.c.				Railroad Cent. Mast Arm			
CL Multilane Div. RHPM 80' (24.4 m) o.c.				Crossbuck			
CL Multilane Undiv.				REMOVAL ITEMS		EX	PR
Two Way Turn Left Line				Removal Tic			
Urban Combination Left				Bituminous Removal			
Urban Combination Right				Hatch Pattern			
Urban Left Turn Arrow				Tree Removal Single			
Urban Right Turn Arrow				RIGHT OF WAY ITEMS		EX	PR
Urban Left Turn Only				Future ROW Corner Monument			
Urban Right Turn Only				ROW Marker			
Urban Thru Only				ROW Line			
				Easement			
				Temporary Easement			

STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS

(Sheet 5 of 9)

STANDARD 000001-07

ILLINOIS Department of Transportation		ISSUED 1-1-97
DESIGNED BY	DATE	7/97
CHECKED BY	DATE	7/97
APPROVED BY	DATE	7/97
EXPIRATION OF DESIGN AND ENVIRONMENT		

**PAVEMENT MARKINGS**  
(contd.)

**EX**

**PR**

Urban U-Turn



Urban Combined U-Turn



Rural Combination Left



Rural Combination Right



Rural Left Turn Arrow



Rural Right Turn Arrow



Rural Left Turn Only



Rural Right Turn Only



Rural Thru Only



Bike Lane Symbol



Bike Lane Text

LANE  
BIKE

Bike Path Shared















































Bike Shared Roadway

























ILLINOIS Department of Transportation		4-11-CRMS
PROJECT NO.	DATE	
DESIGNED BY		
CHECKED BY		
APPROVED BY		
FOR THE DIRECTOR		

**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**  
(Sheet 6 of 9)  
**STANDARD 000001-07**

RIGHT OF WAY ITEMS (contd.)	EX	PR
Access Control Line	---	---
Access Control Line & ROW	---	AC---
Access Control Line & ROW with Fence	---	AC---
Excess ROW Line	---	XS---
ROADWAY PLAN ITEMS	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement	---	---
Blt Shoulders, Medians and C&G Line	---	---
Aggregate Shoulder	---	---
Sidewalks, Driveways	---	---
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)		
Match Line	---	---
Slope Limit Line	---	---
Typical Cross-Section Line	---	---
STA. 45+00	---	---

ROADWAY PROFILES	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data		
Ditch Profile Left Side	---	---
Ditch Profile Right Side	---	---
Roadway Profile Line	---	---
Storm Sewer Profile Left Side	---	---
Storm Sewer Profile Right Side	---	---
SIGNING ITEMS	EX	PR
Conc. Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panel I		
Panel II		
Direction of Traffic		
Sign Flag (Half Size)		

SIGNING ITEMS (contd.)	EX	PR
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		
Left Lane Closed Ahead W20-5(L)(O) (Half Size)		
Right Lane Closed Ahead W20-5(R)(O) (Half Size)		
Road Closed Ahead W20-3(O) (Half Size)		
Road Construction Ahead W20-1(O) (Half Size)		
Single Lane Ahead (Half Size)		
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**  
(Sheet 7 of 9)

**STANDARD 000001-07**

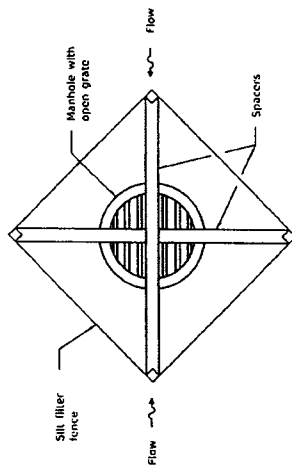
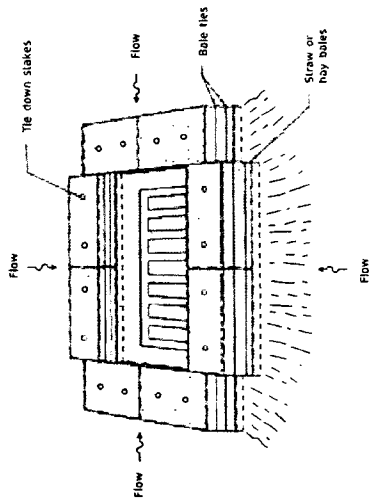
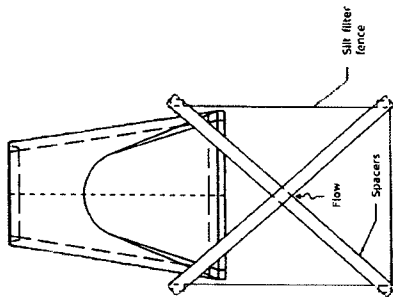
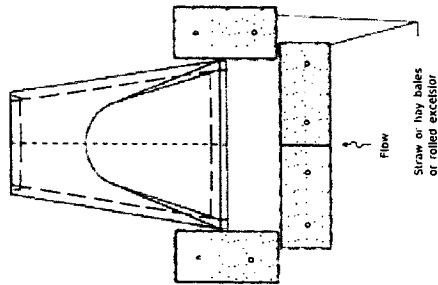
Illinois Department of Transportation	
PROJECT NO. <b>11-1-141</b>	DATE <b>1-14-11</b>
DESIGNED BY <b>W. J. B.</b>	
CHECKED BY <b>W. J. B.</b>	
APPROVED BY <b>W. J. B.</b>	
PROJECT LOCATION <b>ROUTE 111</b>	
PROJECT DESCRIPTION <b>IMPROVEMENTS</b>	

SIGNING ITEMS (cont'd.)		EX	PR
One Way Arrow Uq. W1-6-(O) (Half Size)			
Two Way Arrow Large W1-7-(O) (Half Size)			
Detour M4-10L-(O) (Half Size)			
Detour M4-10R-(O) (Half Size)			
One Way Left R6-1L (Half Size)			
One Way Right R6-1R (Half Size)			
Left Turn Lane R3-1-00L (Half Size)			
Keep Left R4-7AL (Half Size)			
Keep Left R4-7BL (Half Size)			
Keep Right R4-7AR (Half Size)			
Keep Right R4-7BR (Half Size)			
Stop Here On Red R10-6-AL (Half Size)			
Stop Here On Red R10-6-AR (Half Size)			
No Left Turn R3-2 (Half Size)			
No Right Turn R3-1 (Half Size)			
Road Closed R11-2 (Half Size)			
Road Closed Thru Traffic R11-2 (Half Size)			
STRUCTURES ITEMS		EX	PR
Box Culvert Barrel			
Box Culvert Headwall			
Bridge Pier			
Bridge			
Retaining Wall			
Temporary Sheet Piling			
TRAFFIC SIGNAL ITEMS		EX	PR
Cable Number			
Left Turn Green			
Left Turn Yellow			
Signal Backplate			
Signal Section 8" (200 mm)			
Signal Section 12" (300 mm)			
Walk/Don't Walk Letters			
Walk/Don't Walk Symbols			
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS		EX	PR
Galv. Steel Conduit			
Underground Cable			
Detector Loop Line			
Detector Loop Large			
Detector Loop Small			
Detector Loop Quadropole			

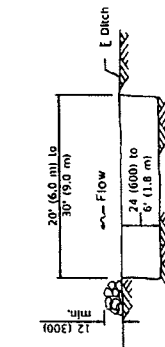


TRAFFIC SIGNAL ITEMS (contd.)		UNDERGROUND UTILITY ITEMS		ABANDONED		UTILITY ITEMS (contd.)		STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	
Detector Raceway	EX	PR	—	—	—	Traffic Signal	EX	PR	
Aluminum Mast Arm	EX	PR	—	—	—	Traffic Signal Control Box	EX	PR	
Steel Mast Arm	EX	PR	—	—	—	Water Meter	EX	PR	
Veh. Detector Magnetic	EX	PR	—	—	—	Water Meter Valve Box	EX	PR	
Conduit Splice	EX	PR	—	—	—	Profile Line	EX	PR	
Controller	EX	PR	—	—	—	Aerial Power Line	EX	PR	
Gulfbbox Junction	EX	PR	—	—	—				
Wood Pole	EX	PR	—	—	—				
Temp. Signal Head	EX	PR	—	—	—				
Handhole	EX	PR	—	—	—				
Double Handhole	EX	PR	—	—	—				
Heavy Duty Handhole	EX	PR	—	—	—				
Junction Box	EX	PR	—	—	—				
Ped. Pushbutton Detector	EX	PR	—	—	—				
Ped. Signal Head	EX	PR	—	—	—				
Power Pole Service	EX	PR	—	—	—				
Priority Veh. Detector	EX	PR	—	—	—				
Signal Head	EX	PR	—	—	—				
Signal Head w/Backplate	EX	PR	—	—	—				
Signal Post	EX	PR	—	—	—				
Closed Circuit TV	EX	PR	—	—	—				
Video Detector System	EX	PR	—	—	—				
Cable TV	EX	PR	—	—	—				
Electric Cable	EX	PR	—	—	—				
Fiber Optic	EX	PR	—	—	—				
Gas Pipe	EX	PR	—	—	—				
Oil Pipe	EX	PR	—	—	—				
Sanitary Sewer	EX	PR	—	—	—				
Telephone Cable	EX	PR	—	—	—				
Water Pipe	EX	PR	—	—	—				
Controller	EX	PR	—	—	—				
Double Handhole	EX	PR	—	—	—				
Fire Hydrant	EX	PR	—	—	—				
GuyWire or Deadman Anchor	EX	PR	—	—	—				
Handhole	EX	PR	—	—	—				
Heavy Duty Handhole	EX	PR	—	—	—				
Junction Box	EX	PR	—	—	—				
Light Pole	EX	PR	—	—	—				
Manhole	EX	PR	—	—	—				
Monitoring Well (Gasoline)	EX	PR	—	—	—				
Pipeline Warning Sign	EX	PR	—	—	—				
Power Pole	EX	PR	—	—	—				
Power Pole with Light	EX	PR	—	—	—				
Sanitary Sewer Cleanout	EX	PR	—	—	—				
Splice Box Above Ground	EX	PR	—	—	—				
Telephone Splice Box Above Ground	EX	PR	—	—	—				
Telephone Pole	EX	PR	—	—	—				

DATE	REVISIONS
1-1-13	Corrected notation for flowline (q) on SEDIMENT BASIN ELEVATION.
1-1-12	Omitted hay/straw perimeter barrier. Added SLICE METHOD to SECTION A-A.

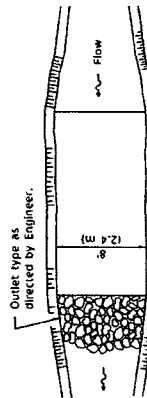


## INLET AND PIPE PROTECTION



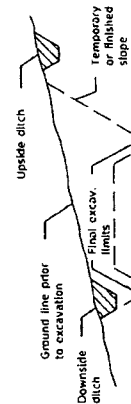
The performance of the basin will improve if put into a series.

## ELEVATION

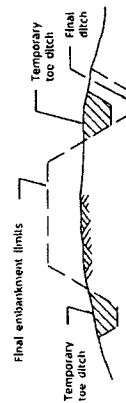


The basin dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

## PLAN



## TYPICAL CUT CROSS-SECTION



## TYPICAL FILL CROSS-SECTION

## TEMPORARY DITCHES FOR CUT & FILL SECTIONS

## SEDIMENT BASIN

Illinois Department of Transportation	
PROJECT NO.	2013
DESIGNED BY	2013
ENGINEER OF PROJECT AND INSPECTIONS	2011
APPROVED	2011
ENGINEER OF DESIGN AND CONSTRUCTION	

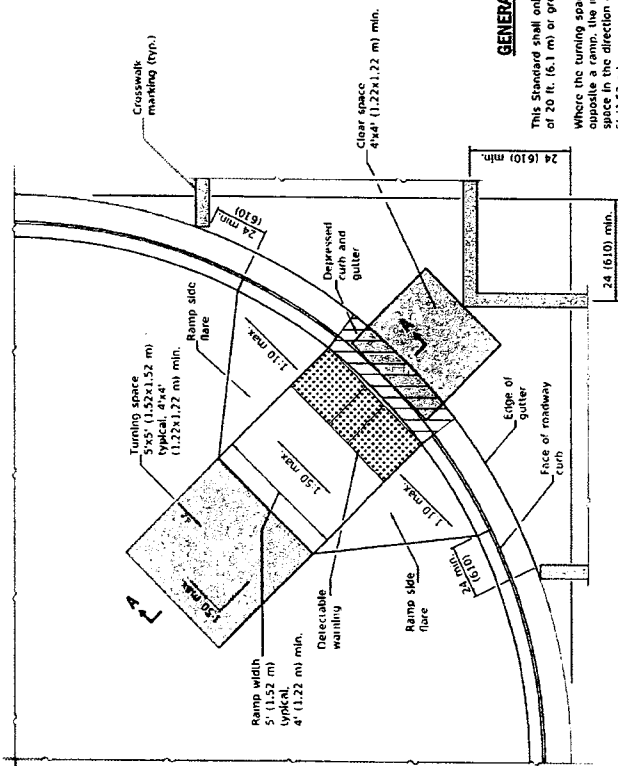
## TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

STANDARD 280001-07







**RAMP IN PAVED AREA**

## GENERAL NOTES

**This Standard shall only be used for curb radii of 20 ft. (6.1 m) or greater.**

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Defectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

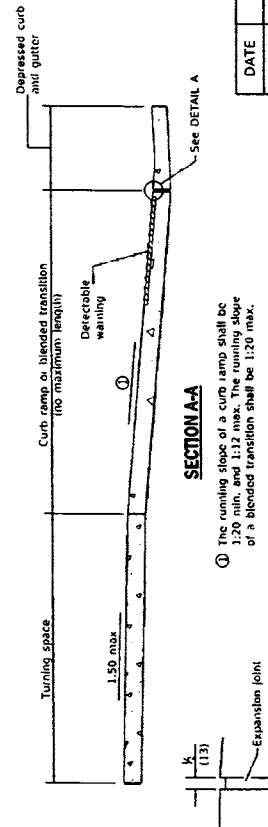
**Slip Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.


All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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



### SIDE CURB DETAIL

 Illinois Department of Transportation

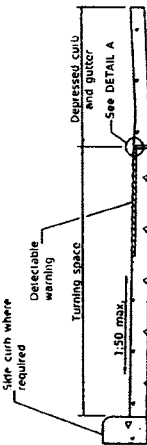
PASSSED	DATED	2019
<i>[Signature]</i>	MAY 1	2019
ENGINEER OF POLICE AND INSPECTORS		
APPROVED	DATE	2019
<i>[Signature]</i>	MAY 1	2019

DATE	REVISIONS
1-1-19	Removed "15-foot rule," added "blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at curbing spaces.

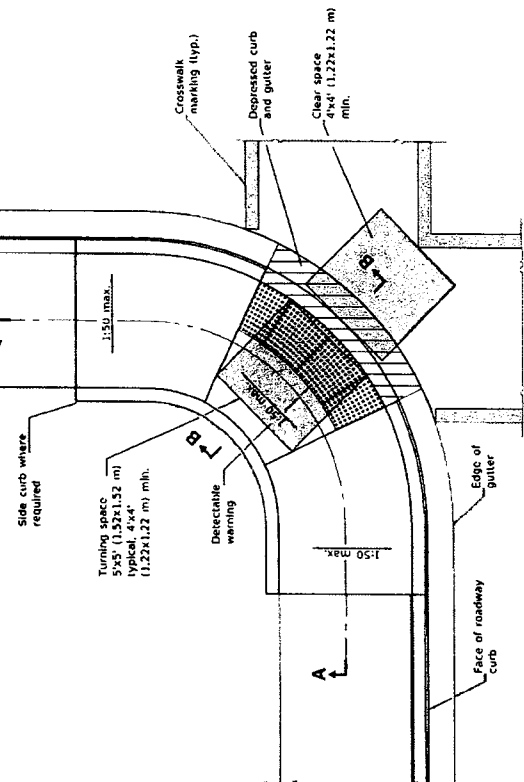
## DIAGONAL CURB RAMPS FOR SIDEWALKS

STANDARD 424006-04

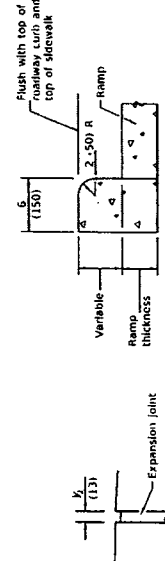
Sidewalk width  $\geq 7'$  (2.13 m)  
typical, pedestrian access  
route width 4' (1.22 m) min.



SECTION B-B



CORNER PARALLEL CURB RAMP



SIDE CURB DETAIL

DETAIL A

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

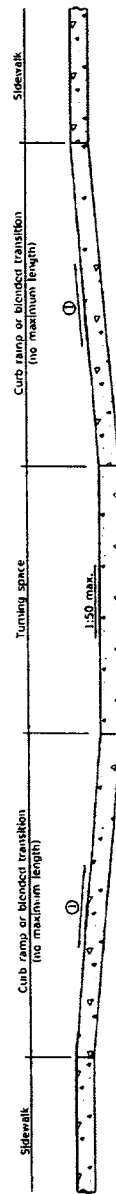
Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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



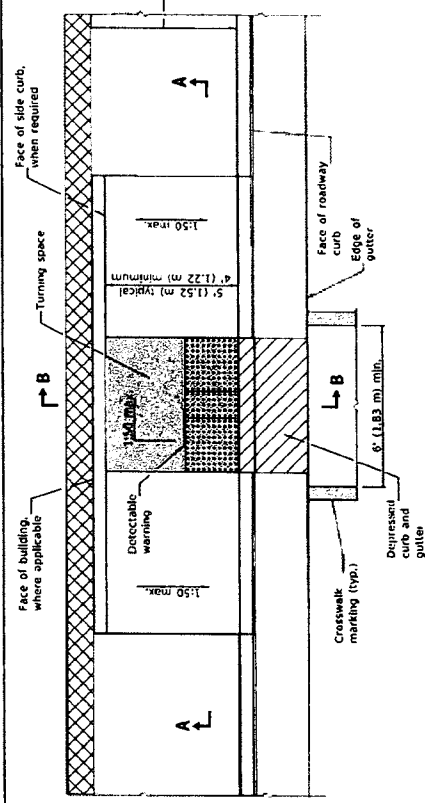
SECTION A-A

① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

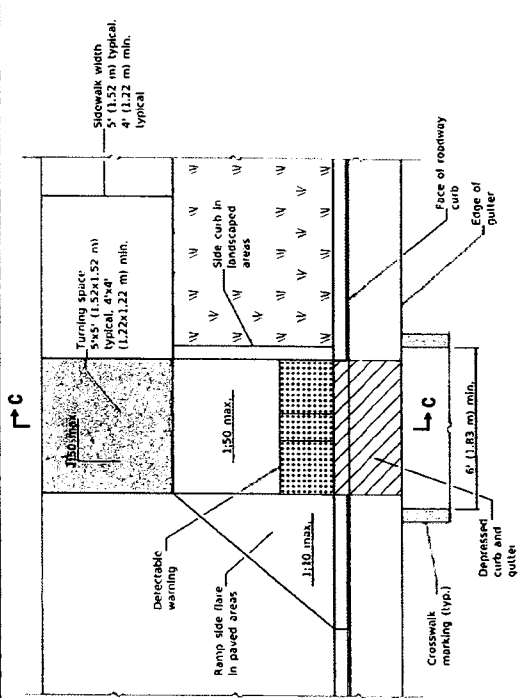
CORNER PARALLEL CURB  
RAMPS FOR SIDEWALKS

STANDARD 424011-04

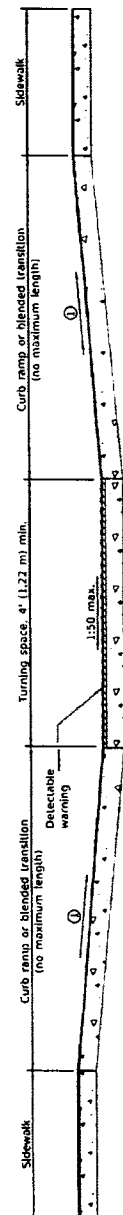
DATE	REVISIONS
1-1-19	Removed upper landing, added blended transition and detectable warning tolerances.
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.



**PARALLEL MID-BLOCK CURB RAMP**

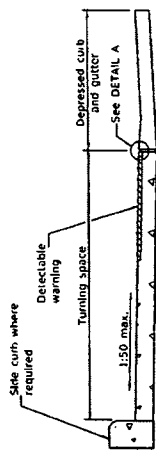


**PERPENDICULAR MID-BLOCK CURB RAMP**

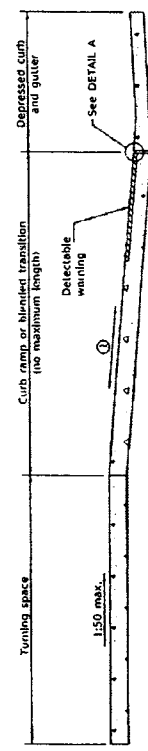


**SECTION A-A**

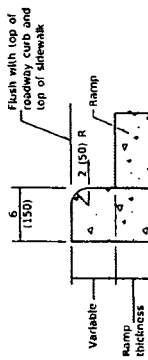
① The running slope of a curb ramp shall be 1:20 min. and 1:15 max. The running slope of a blended transition shall be 1:20 max.



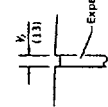
**SECTION B-B**



**SECTION C-C**



**SIDE CURB DETAIL**



**DETAIL A**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp run shall be 3' (1.22 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the curb set-back shall extend along with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

**MID-BLOCK CURB RAMPS FOR SIDEWALKS**

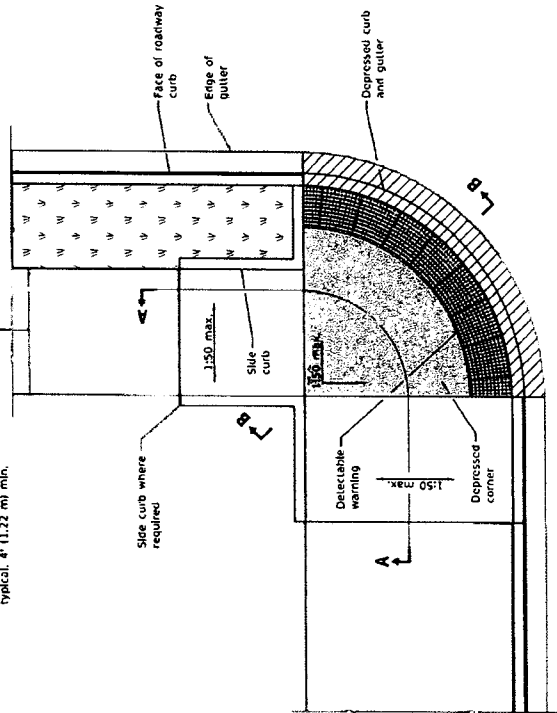
STANDARD 424016-05

DATE	REVISIONS
1-1-19	Removed upper landing, added blended transitions and detectable warning tolerances.
1-1-18	Unlimited diagonal slope at turning spaces and upper landings.

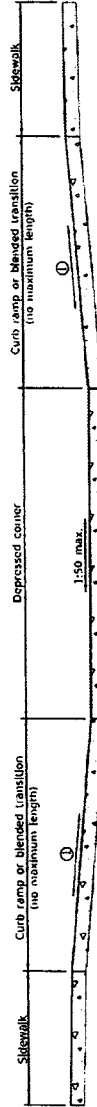
Illinois Department of Transportation  
 Approved: [Signature] 2019  
 PROJECT: ROADWAY IMPROVEMENTS  
 APPROVED: [Signature] 2019  
 DRAWING NO. 424016-05



Sidewalk width 5' (1.52 m) typical, 4' (1.22 m) min.



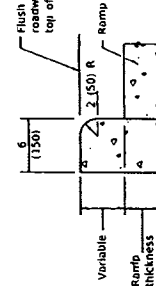
### DEPRESSED CORNER



### SECTION A-A

- The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

Flush with top of roadway curb and top of sidewalk



### SIDE CURB DETAIL

Expansion joint



### DETAIL A

Illinois Department of Transportation  
 Project: 1-1-12  
 Date: 1-1-12  
 Prepared by: J. J. J. J.  
 Checked by: J. J. J. J.  
 Approved by: J. J. J. J.  
 Title: 1-1-12

## DEPRESSED CORNER FOR SIDEWALKS

STANDARD 424021-05

DATE	REVISIONS
1-1-19	Removed upper landings, added blended transition and detectable warning tolerances.
1-1-18	Omitted diagonal slope at turning spaces and upper landings.

### GENERAL NOTES

This standard shall only be used for curb radii of 6 ft. (1.83 m) or greater.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

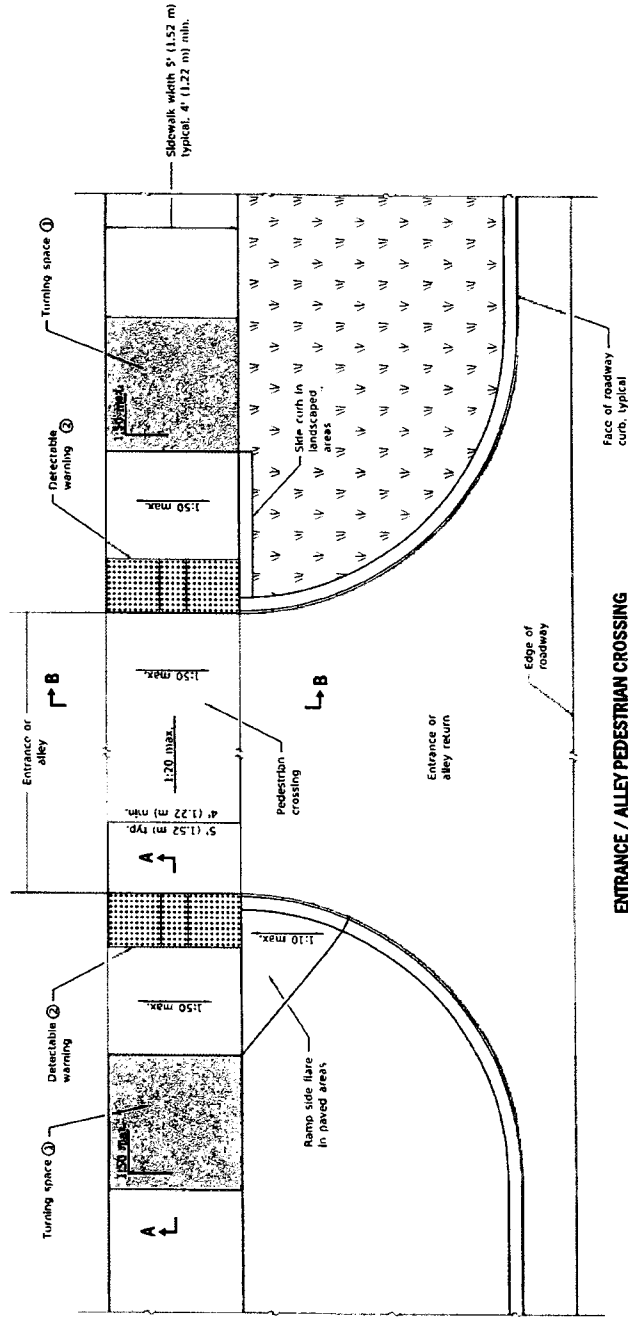
Detectable warnings are shown in their ideal tolerances but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Setback - Detectable warnings located at the curb face shall extend closely along with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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



## ENTRANCE / ALLEY PEDESTRIAN CROSSING

## GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

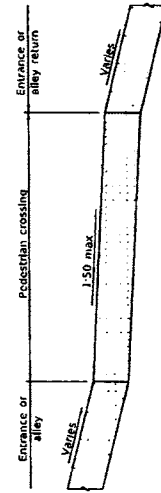
**Slide Border** - Detectable warnings should extend the full width of the walking surface (excluding flared skids) but a border along each side up to 2 in. (50 mm) in width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

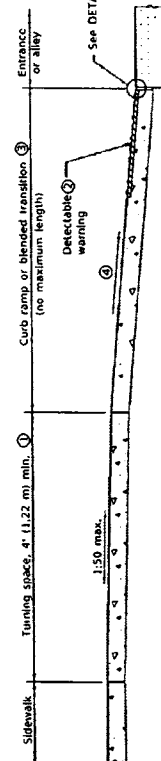
All dimensions are in inches (millimeters) unless otherwise shown.

**ENTRANCE / ALLEY  
PEDESTRIAN CROSSINGS**

STANDARD 424026-03



## SECTION B-B



## SECTION A-A

① Turning space not required for blended transitions.

④ The running slope of a curb ramp shall be 1:20 min and 1:12 max. The running slope of a blended transition shall be 1:20 max.



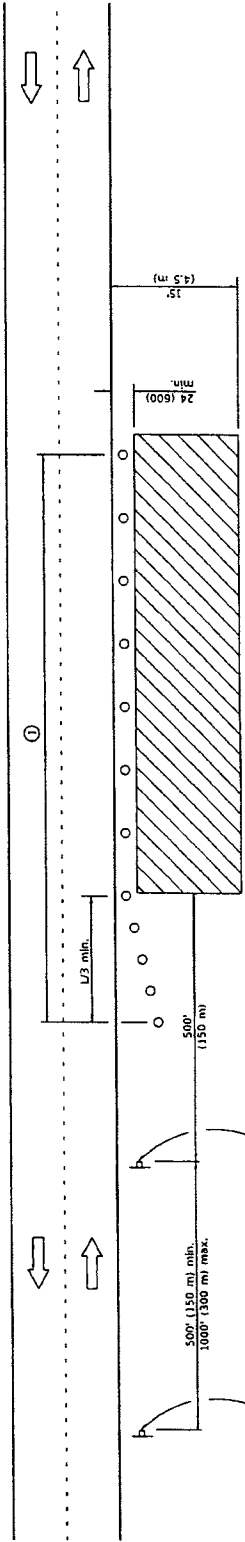
## DETAIL A

DATE	REVISIONS
1-1-19	Added blended transitions and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at corner landings.

Illinois Department of Transportation

PASSED BY \_\_\_\_\_ MAY 27 1919  
TWINER OF POLICY AND REQUIREMENTS  
APPROVED IN NAME \_\_\_\_\_

21-1-1 C 8552



For contract construction projects

For maintenance and utility projects

W21-110-48

W20-1103(0)-48

W20-110-48

### GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) in 24' (600) from the edge of pavement.

Calculate L as follows:

**SPEED LIMIT**

40 mph (70 km/h)

45 mph (80 km/h)

or greater:

W = Width of effect in feet (meters).

S = Normal posted speed mph (km/h).

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

① When the work operation exceeds one hour, the work area should be at least 15' (4.5 m) wide, and at 50' (15 m) centers through the remainder of the work area.

### TYPICAL APPLICATIONS

- Utility operations
- Culvert extensions
- Side slope changes
- Drainage installation and maintenance
- Drainage installation
- Landscaping operations
- Shoulder repair
- Sign installation and maintenance

### SYMBOLS

- Work area
- Sign
- Cone, drum or barricade

DATE	REVISIONS
1-1-14	Revised workers sign number to agree with current NUTCD.
1-1-13	Omitted text 'WORKERS' sign.

**OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE**

STANDARD 701006-05

Illinois Department of Transportation

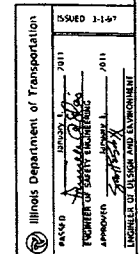
DESIGNED BY: [Signature] DATE: 1-1-14

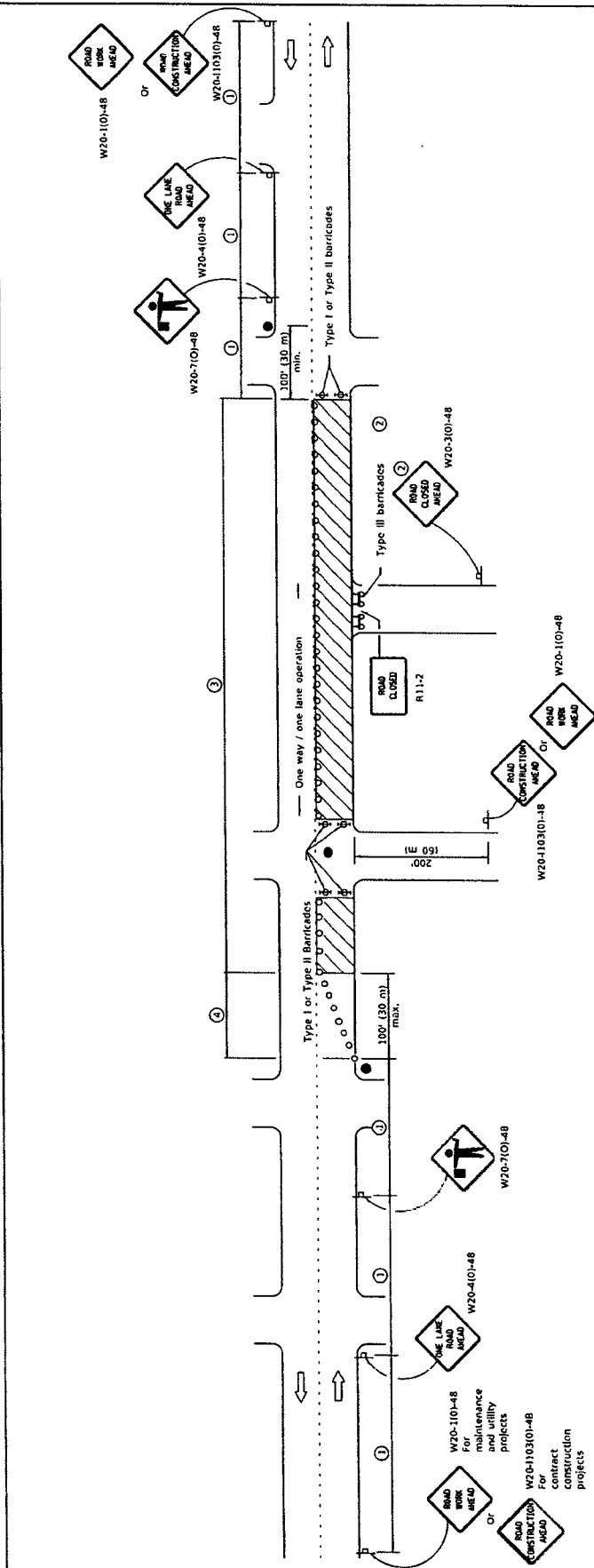
CHECKED BY: [Signature] DATE: 1-1-14

APPROVED BY: [Signature] DATE: 1-1-14

REVIEWED BY: [Signature] DATE: 1-1-14

REVISIONS





SIGN SPACING	
Posted Sign	Sign Spacing
55	500 (150 m)
50-65	350 (100 m)
<45	200 (50 m)

# SYMBOLS

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

1 Refer to SIGN SPACING TABLE for distances.

2 For approved sidewalk closures.

3 Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.

4 Cones, drums or barricades at 20' (6 m) centers.

# GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area. All dimensions are in inches (millimeters) unless otherwise shown.

## 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.

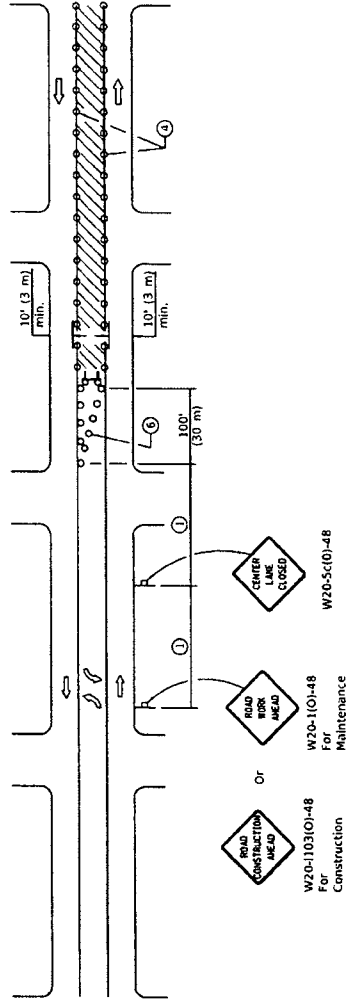
Illinois Department of Transportation

PROJECT: 2011

DESIGNER: [Signature]

ENGINEER: [Signature]

DATE: 1-1-2011



# **CASE I**

(Signs required for both directions)

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

## **SYMBOLS**

- Work area
- Barricade or drum with flashing light
- Flagger with traffic control sign
- Conc. drum or barricade
- Sign on portable or permanent support
- Type III barricade with flashing lights

Approved by: *[Signature]* 2019  
 Illinois Department of Transportation  
 DIVISION OF DESIGN AND CONSTRUCTION  
 SPECIALIST: *[Signature]*  
 CHECKED BY: *[Signature]*  
 PROJECT NO.: *[Blank]*  
 SHEET NO.: 1-1-21

## **GENERAL NOTES**

This Standard is used to close one lane of an urban, two lane, two way roadway with a bidirectional turn lane.

Case I applies when no workers are present. When workers are present, two lanes shall be closed and traffic control shall be according to Standard 701501.

Calculate L as follows:

**SPEED LIMIT**

English (Metric)

L = WS' / 60 L = WS' / 150

L = (W)(S) L = 0.65(W)(S)

40 mph (70 km/h) or less:

45 mph (80 km/h) or greater:

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

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

## **URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE**

(Sheet 1 of 2)

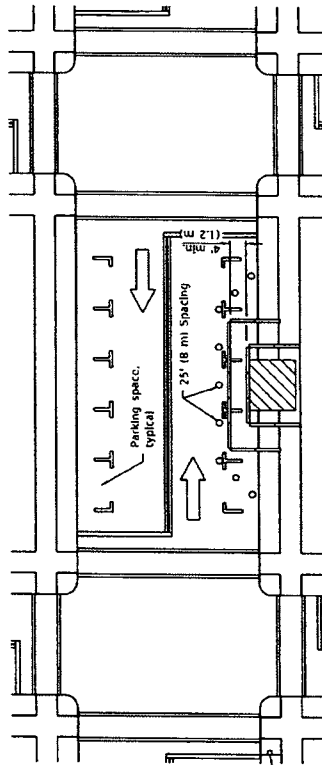
**STANDARD 701502-09**

DATE	REVISIONS
1-1-19	Revised to allow cones at night.
1-1-18	Corrected sign number for TWO WAY TRAFFIC sign for CASE II.



(Sheet 2 of 2)

**STANDARD 701502-09**

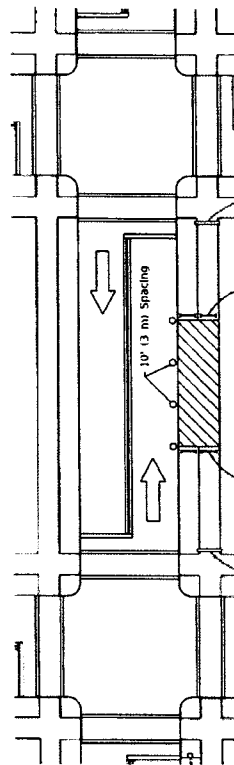


W20-1103101-48 for contract construction projects



W20-1101-48 for maintenance and utility projects

### SIDEWALK DIVERSION



W20-1103101-48 for contract construction projects



W20-1101-48 for maintenance and utility projects

### SIDEWALK CLOSURE

### SYMBOLS

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

### 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 closed facilities. The signs shall be placed on the corners of the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barriercodes 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
4-1-15	Added orange safety fence from standard as this is covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION. Modified appearance of plan views. Retained Std.

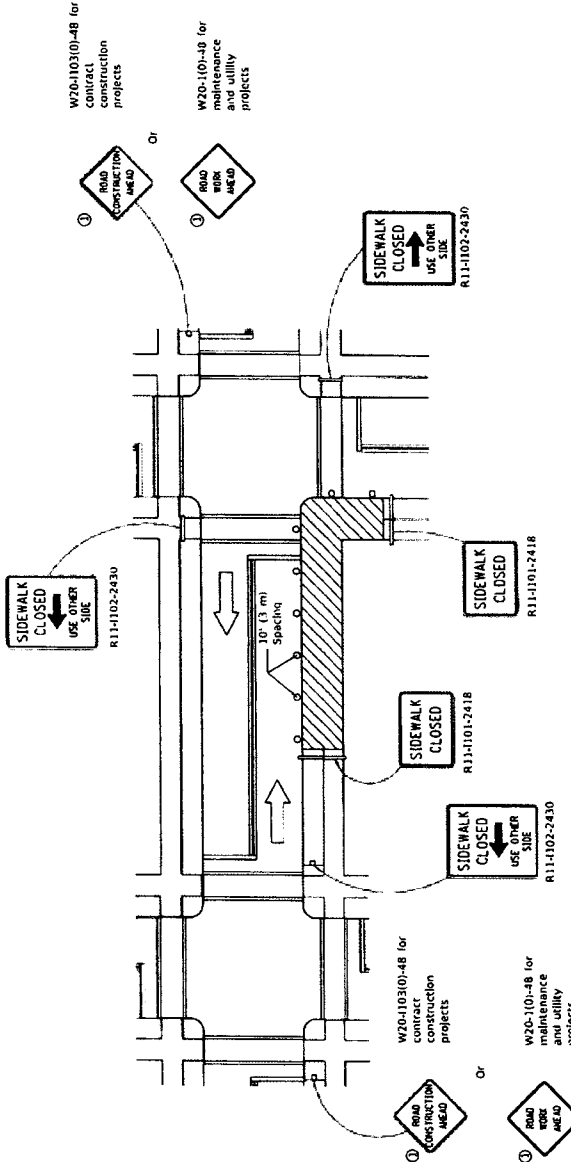
## SIDEWALK, CORNER OR CROSSWALK CLOSURE

STANDARD 701801-06

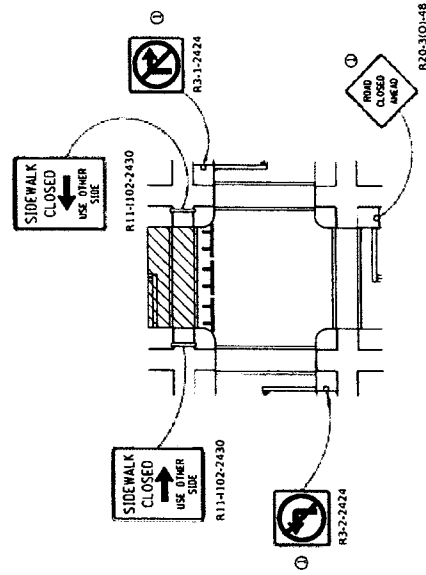
(Sheet 1 of 2)

Illinois Department of Transportation  
 DATE 11/1/15  
 PROJECT 15-01-001  
 DRAWN BY [Signature]  
 CHECKED BY [Signature]  
 APPROVED BY [Signature]  
 ENGINEER OF DESIGN AND ENVIRONMENT





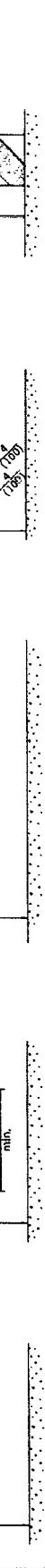
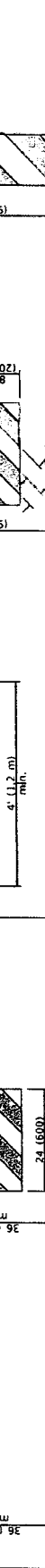
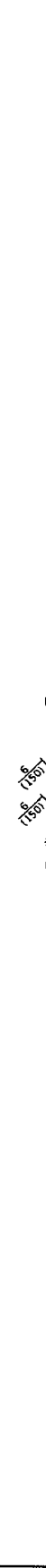
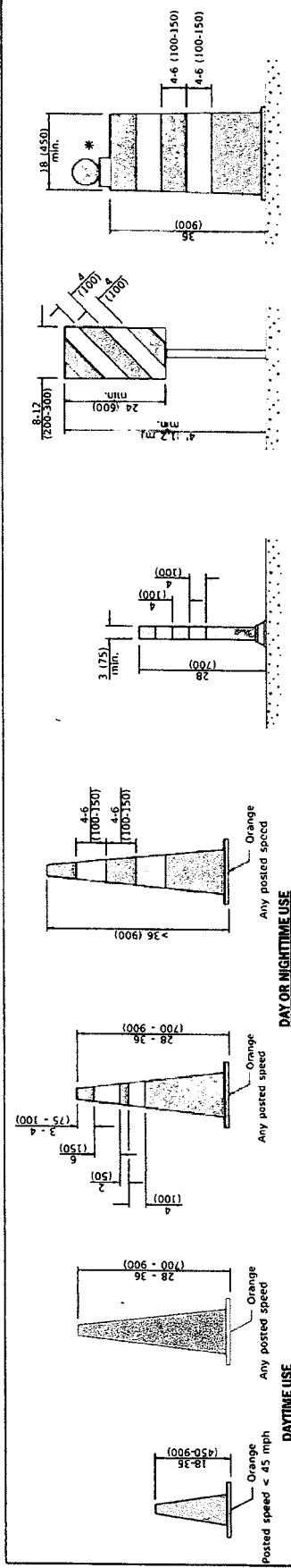
**CORNER CLOSURE**



**CROSSWALK CLOSURE**

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

Illinois Department of Transportation DIVISION OF TRANSPORTATION DIVISION OF SAFETY DIVISION OF PLANNING AND REVENUE	PROJECT NO. 7018 DATE 10/11/11 DRAWN BY [Signature] CHECKED BY [Signature] APPROVED BY [Signature] SCALE OF 1" = 10'	SHEET 1-147 7018 10/11
	TITLE: SIDEWALK, CORNER OR CROSSWALK CLOSURE	
	PROJECT: [Blank]	
	LOCATION: [Blank]	



**GENERAL NOTES**

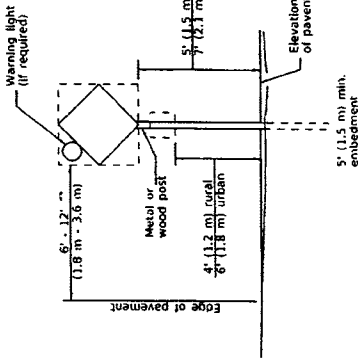
All heights shown shall be measured above the pavement surface.  
All dimensions are in inches (millimeters) unless otherwise shown.

TRAFFIC CONTROL DEVICES	
DATE	REVISIONS
1-1-19	Revised cone usage and added cone > 36" (900 mm) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

(Sheet 1 of 3)

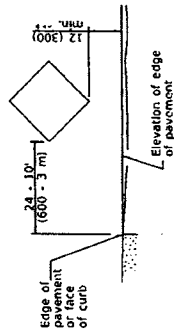
STANDARD 701901-08

Illinois Department of Transportation  
 Approved: \_\_\_\_\_  
 Project Engineer  
 Date: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Revision: \_\_\_\_\_



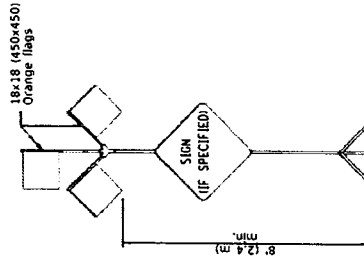
#### POST MOUNTED SIGNS

.. 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 on a temporary support, the sign shall be completely above the devices.



#### HIGH LEVEL WARNING DEVICE

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-1104(0)-6036	G20-1105(0)-0024

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 LIMIT	W21-115(0)-3618
XX	A2-1-3648
PHOTO ENFORCED	R10-108p-3618 ***
SXXX FINE MINIMUM	A2-106p-3618

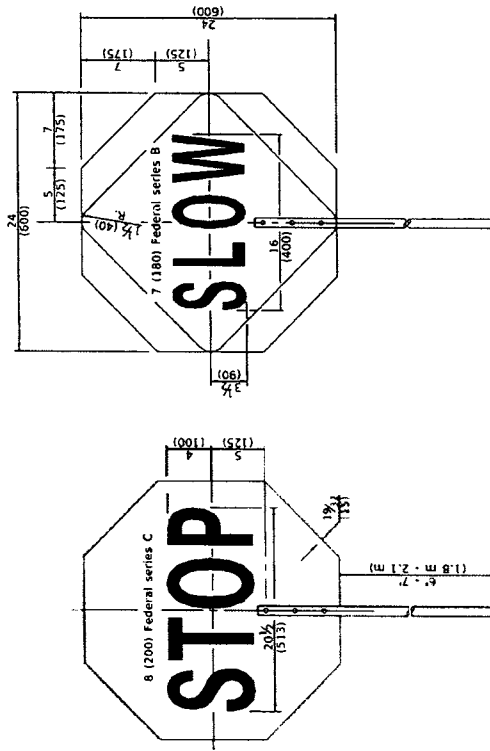
Sign assembly as shown on Standards or as allowed by District Operations.

END WORK ZONE SPEED LIMIT
G20-1103-6036

This sign shall be used when the above sign assembly is used.

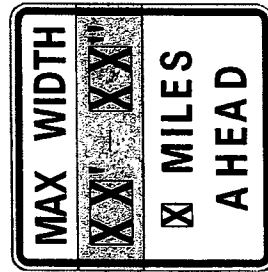
#### HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

... R10-108p shall only be used along roadways under the jurisdiction of the State.



REVERSE SIDE

FRONT SIDE



W12-1103-4848

#### WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.

Illinois Department of Transportation	
DESIGNED BY	2019
PROJECT NO.	2019
APPROVED BY	2019
ILLINOIS DEPARTMENT OF TRANSPORTATION	

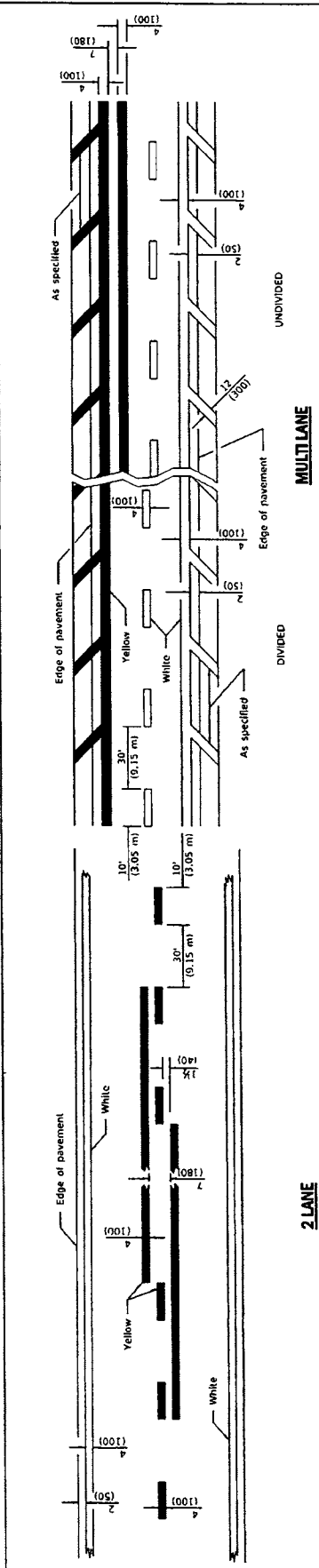
#### FLAGGER TRAFFIC CONTROL SIGN

#### TRAFFIC CONTROL DEVICES

STANDARD 701901-08

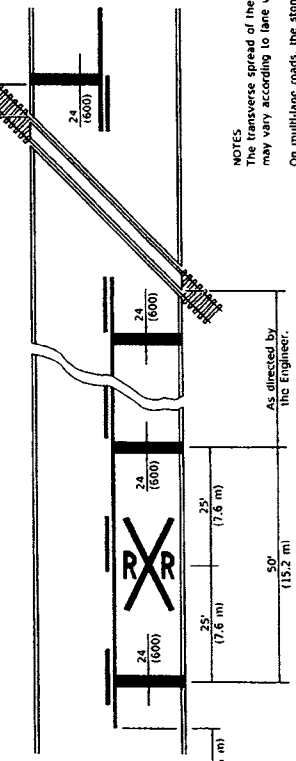
(Sheet 2 of 3)





### LANE AND EDGE LINES

Approximately 15' (4.5 m) from nearest rail or 8' (2.4 m) back from gate, if present. Stop line placed perpendicular to center line.

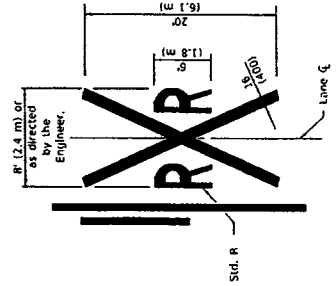


**NOTES**

The transverse spread of the "x" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RR symbols shall be placed adjacent to each other in each lane.

When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.



### PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

### TYPICAL PAVEMENT MARKINGS

DATE	REVISIONS
1-1-15	Added symbol. Revised bike symbol. Revised note for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed 'LANE DROP ARROW' detail to 'LANE-REDUCTION ARROW'.

(Sheet 1 of 3)

STANDARD 780001-05

Illinois Department of Transportation

PROJECT NO. \_\_\_\_\_

DESIGNED BY \_\_\_\_\_

CHECKED BY \_\_\_\_\_

APPROVED BY \_\_\_\_\_

DATE \_\_\_\_\_

SCALE 1:1-1/2"

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

Legend	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

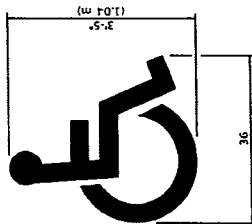
The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

### LETTER AND ARROW GRID SCALE

## TYPICAL PAVEMENT MARKINGS

(Sheet 2 of 3)

STANDARD 780001-05

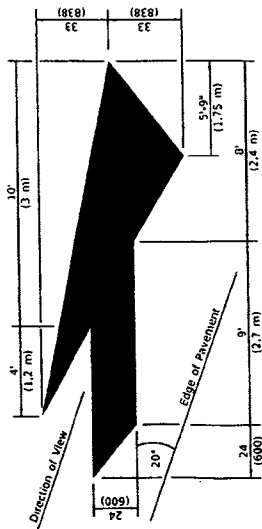


**INTERNATIONAL  
SYMBOL OF  
ACCESSIBILITY**

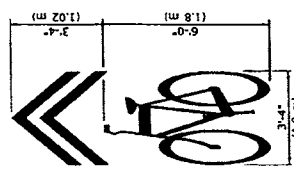


20' (6 m): urban  
50' (15 m): rural  
(between arrow  
and word or  
between words)

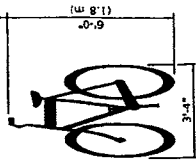
**ONLY**



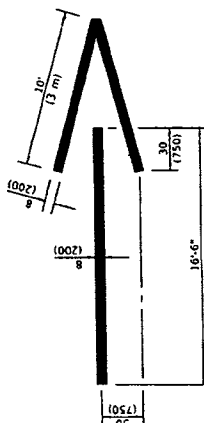
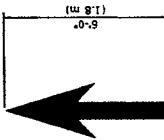
**LANE-REDUCTION ARROW**  
Right lane-reduction arrow shown.  
Use mirror image for left lane.



**SHARED LANE  
SYMBOL**



**BIKE SYMBOL**  
(Arrow is optional.)



**WRONG WAY ARROW**

**TYPICAL PAVEMENT  
MARKINGS**

(Sheet 3 of 3)

**STANDARD 780001-05**

Illinois Department of Transportation		ISSUED 1-1-14	
DESIGNED BY	DATE	APPROVED BY	DATE
DESIGNED BY	DATE	APPROVED BY	DATE
PROPERTY OF ILLINOIS DEPARTMENT OF TRANSPORTATION			

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Tinley Park	Cook/Will	24-00126-00-RS	2024 MFT Street Resurfacing Program

### NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Village Clerk

16250 South Oak Park Avenue, Tinley Park, IL 60477

Address

Name of Office  
until 9:00 AM on 02/21/24  
Time Date

Sealed proposals will be opened and read publicly at the office of Village Clerk

16250 South Oak Park Avenue, Tinley Park, IL 60477

Address

Name of Office  
at 9:00 AM on 02/21/24  
Time Date

### DESCRIPTION OF WORK

Location	Project Length
2024 MFT Street Resurfacing Program	43,545' (8.25 MI)

#### Proposed Improvement

HMA surface removal and replacement; sidewalk ADA ramp replacement; sidewalk removal and replacement; curb and gutter removal and replacement; structure adjustments; parkway restoration; and other miscellaneous work.

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

Prospective Bidders must purchase contract documents through Quest Construction Data Network (QuestCDN). Visit the QuestCDN website ([www.questcdn.com](http://www.questcdn.com)) for access. Use the seven digit QuestCDN project number 8946685 to locate the job on the QuestCDN website search page. There is a non-refundable fee for downloading the contract documents in pdf format. Bids will not be accepted from any perspective bidder who has not purchased contract documents through QuestCDN. Please contact the Village of Tinley Park (708) 444-5500 (Darlene Milanowicz) for additional information.  
Contractor must be IDOT prequalified to bid on this project.

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 Tinley Park	Cook/Will	24-00126-00-RS	2024 MFT Street Resurfacing Program

### PROPOSAL

1. Proposal of Iroquois Paving Corporation  
Contractor's Name  
1889 E US Hwy 24, PO Box 466, Watseka IL 60970  
Contractor's Address
2. The plans for the proposed work are those prepared by Village of Tinley Park  
and approved by the Department of Transportation on \_\_\_\_\_
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within \_\_\_\_\_ working days or by 08/31/24 unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will \_\_\_\_\_ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will \_\_\_\_\_ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: The Village Treasurer of Tinley Park  
The amount of the check is \_\_\_\_\_ bid bond \_\_\_\_\_ 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 24-00126-00-RS

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Tinley Park	Cook/Will	24-00126-00-RS	2024 MFT Street Resurfacing Program

**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.

1. **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.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

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

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

3. **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
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart 1 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 Tinley Park	Cook/Will	24-00126-00-RS	2024 MFT Street Resurfacing Program

### SIGNATURES

(If an individual)

Signature of Bidder		Date
<div></div>		<div></div>
Business Address		
<div></div>		
City	State	Zip Code
<div></div>	<div></div>	<div></div>

(If a partnership)

Firm Name		
<div></div>		
Signature		Date
<div></div>		<div></div>
Title		
<div></div>		
Business Address		
<div></div>		
City	State	Zip Code
<div></div>	<div></div>	<div></div>

Insert the Names and Addresses of all Partners

<div></div>
-------------

(If a corporation)

Corporate Name	
Iroquois Paving Corporation	
Signature	Date
<div></div>	2/21/24
Title	
President	

Business Address

1889 E US Hwy 24, PO Box 466

City

Watseka

State

IL

Zip Code

60970

Insert Names of Officers



Secretary

President

Joseph A. Cowan

Secretary

John D. Lynch

Treasurer

John D. Lynch



**Illinois Department  
of Transportation**

**Local Public Agency  
Proposal Bid Bond**



Local Public Agency	County	Section Number
Village of Tinley Park	Cook/Will	24-00126-00-RS

WE, Iroquois Paving Corporation P. O. Box 466 Watseka, IL 60970-0466 as PRINCIPAL, and Travelers Casualty and Surety Company of America 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 21st of February 2024

**Principal**

Company Name  
Iroquois Paving Corporation

Signature [Redacted] Date 2/21/2024

By: [Redacted]

Title President

Company Name

Signature  Date

By:

Title

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

**Surety**

Name of Surety  
Travelers Casualty and Surety Company of America

Signature of Attorney-in-Fact [Redacted] Date 2/21/2024

By: [Redacted]

STATE OF IL  
COUNTY OF Macon  
I Catherine L. Ater

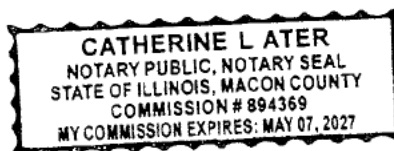
, a Notary Public in and for said county do hereby certify that  
Holli Schorey

(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 21st day of February 2024

(SEAL)



Notary Public Signature



Date commission expires 5/07/2027

Village of Tinley Park
------------------------

Cook/Will

24-00126-00-RS

**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.)

[illegible]

\_\_\_\_\_

\_\_\_\_\_

--	--

\_\_\_\_\_



**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Holli Schorey** of **Illinois**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

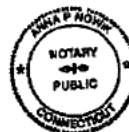
City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 21st day of February, 2024



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.**  
**Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Tinley Park	Cook/Will	2024 MFT Street Program	24-00126-00-RS

All contractors are required to complete the following certification

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

--

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

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

Laborers – Chicagoland Laborers' JATC Iron Workers – Local 63 JATC Finishers – Operative Plasterers & Cement Mason JATC Carpenters – Int'l Apprenticeship & Training Fund Operators – Eng Local 150 Program Teamsters – Jt Council Training & Apprenticeship Program
---

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

--

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

Bidder	Signature	Date
Iroquois Paving Corporation		2/21/24
Title		
President		
Address	City	State Zip Code
1889 E US Hwy 24, PO Box 466	Watseka	IL 60970





Illinois Department  
of Transportation

Affidavit of Illinois Business Office



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Tinley Park	Cook/Will	2024 MFT Street Program	24-00126-00-RS

I, Joseph A. Cowan of Watseka, IL  
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 Iroquois Paving Corporation  
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Iroquois Paving Corporation, will maintain a business office in the  
Bidder  
State of Illinois, which will be located in Iroquois 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
	2/21/24
Print Name of Affiant	
Joseph A. Cowan	

Notary Public

State of IL

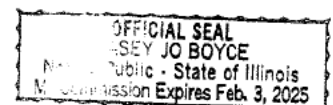
County Kankakee

Signed (or subscribed or attested) before me on 2/21/24 by  
(date)

Joseph A. Cowan, authorized agent(s) of  
(name/s of person/s)  
Iroquois Paving Corporation  
Bidder

(SEAL)

Signature of Notary Public  
  
My commission expires 2/3/25



***IROQUOIS PAVING CORPORATION***

1889 E. US HIGHWAY 24  
P.O. BOX 466  
WATSEKA, ILLINOIS 60970-0466  
(815) 432-5211  
FAX (815) 432-5234

February 21, 2024

RE: Tinley Park MFT

To Whom It May Concern:

Per the Illinois Department of Transportation Rules of Prequalification of Contractors, Iroquois Paving Corporation is requesting a waiver to forgo filing the Affidavit of Availability, under Section 650.310 sub D, based on our current financial rating.

Sincerely,

IROQUOIS PAVING CORPORATION



Joseph A. Cowan, President



**Illinois Department  
of Transportation**

## Certificate of Eligibility

Iroquois Paving Corporation  
P. O. Box 466 Watseka, IL 60970-0466

Contractor No 2880

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	\$3,125,000
003	HMA PLANT MIX	Unlimited
012	DRAINAGE	\$3,625,000
017	CONCRETE CONSTRUCTION	\$2,650,000
032	COLD MILL, PLAN. & ROTOMILL	\$13,050,000
09A	HIGHWAY STRUCTURES	\$5,375,000
15A	COVER & SEAL COATS (A)	\$900,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 6/29/2023 TO 4/30/2024 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 6/29/2023.

\_\_\_\_\_  
ELIGIBILITY OF CONTRACTORS



## Affidavit of Availability

For the Letting of



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

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.

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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



**Illinois Department  
of Transportation**

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Fencing						
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Other Construction (List)						
Totals						

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	2	3	4	Awards Pending	1
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
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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



**Illinois Department  
of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
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For the Letting of

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Title

Signature

Date

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Subscribed and sworn to before me

this \_\_\_\_ day of \_\_\_\_\_

(Signature of Notary Public)

My commission expires \_\_\_\_\_

(Notary Seal)

☐ Add pages for additional contracts



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# Illinois Department of Transportation

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Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

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(Signature of Notary Public)

My commission expires \_\_\_\_\_

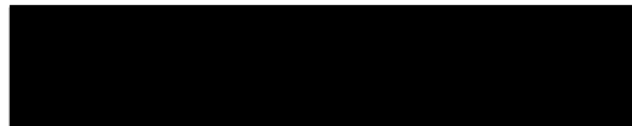
(Notary Seal)

STATE OF ILLINOIS       )  
COUNTY OF COOK       )       SS  
COUNTY OF WILL       )

CERTIFICATE

I, NANCY M. O’CONNOR, Village Clerk of the Village of Tinley Park, Counties of Cook and Will and State of Illinois, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. 2024-R-020, “**A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK AND IROQUOIS PAVING CORPORATION FOR THE 2024 PAVEMENT MANAGEMENT PROGRAM (PMP) RESURFACING PROJECT,**” which was adopted by the President and Board of Trustees of the Village of Tinley Park on March 5, 2024.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Tinley Park this 5<sup>th</sup> day of March, 2024.



VILLAGE CLERK