
THE VILLAGE OF TINLEY PARK

Cook County, Illinois

Will County, Illinois

**RESOLUTION
NO. 2023-R-034**

**A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY
PARK AND IROQUOIS PAVING CORPORATION FOR THE 2023 PMP RESURFACING
PROJECT**

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

**WILLIAM P. BRADY
WILLIAM A. BRENNAN
DIANE M. GALANTE
DENNIS P. MAHONEY
MICHAEL G. MUELLER
COLLEEN M. SULLIVAN
Board of Trustees**

RESOLUTION NO. 2023-R-034

A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK AND IROQUOIS PAVING CORPORATION FOR THE 2023 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.

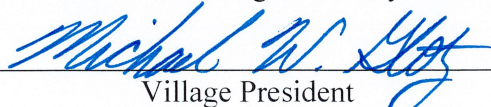
ADOPTED this 18th day of April, 2023, by the Corporate Authorities of the Village of Tinley Park on a roll call vote as follows:

AYES: Brady, Brennan, Galante, Mahoney, Mueller, Sullivan

NAYS: None

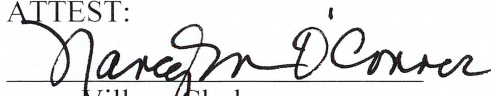
ABSENT: None

APPROVED this 18th day of April, 2023, by the President of the Village of Tinley Park.



Village President

ATTEST:



Village Clerk

EXHIBIT 1

**AGREEMENT WITH IROQUOIS PAVING CORPORATION FOR THE 2023
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

22-00125-00-RS

Street Name/Road Name

2023 MFT STREET RESURFACING PROGRAM

Type of Funds

MFT

☒ CONTRACT BOND (when required)

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

5/17/2023

Michael W. Dwyer

Official Title

MAYOR

Department of Transportation

☐ Concurrence in approval of award

Regional Engineer Signature & Date

Jose Rios/MB

5/31/23

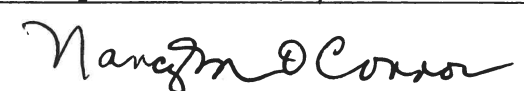
Local Public Agency	Local Street/Road Name	County	Section Number
VILLAGE OF TINLEY PARK	2023 MFT STREET RESURFACING PROGRAM	COOK/WILL	22-00125-00-RS

1. THIS AGREEMENT, made and concluded the 18TH day of APRIL 2023 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 22-0125-00-RS in VILLAGE OF TINLEY PARK, approved by the Illinois Department of Transportation on 3/14/2023, 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:

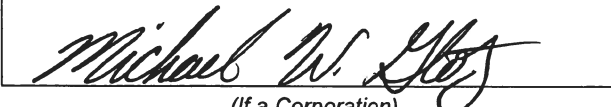
The VILLAGE of TINLEY PARK
Local Public Agency Type Name of Local Public Agency

Clerk Signature & Date 5/17/23



(SEAL, if required by the LPA)

Party of the First Part Signature & Date 5/17/23

By: 
(If a Corporation)

Corporate Name

IROQUOIS PAVING CORPORATION

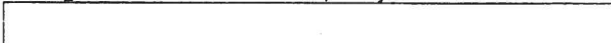
President, Party of the Second Part Signature & Date

By:  5/1/23
(If a Limited Liability Corporation)

(SEAL, if required by the LPA)

LLC Name

Manager or Authorized Member, Party of the Second Part


By: 

(If a Partnership)

Partner Signature & Date



Partner Signature & Date



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



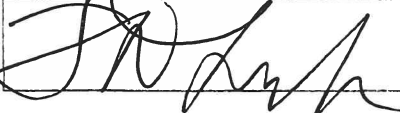
(If an individual)

Party of the Second Part Signature & Date



Attest:

Secretary Signature & Date

 5/1/23

(SEAL, if required by the LPA)

**Contract Bond**

Bond Number 107821152

Local Public Agency	County	Street Name/Road Name	Section Number
VILLAGE OF TINLEY PARK	COOK/WILL	2023 MFT STREET RESURFACING PROGRAM	22-00125-00-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 (thereafter referred to as "LPA") in the penal sum of
FOUR MILLION TWENTY SEVEN THOUSAND SIXTY FIVE AND TEN CENTSDollars (\$4,027,065.10) 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 1st day of May 2023
Day Month and Year

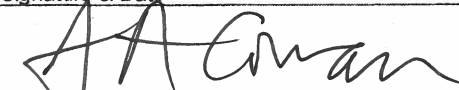
PRINCIPAL

Company Name

Iroquois Paving Corporation

By

Signature & Date

 05/01/2023

Attest

Signature & Date

 05/01/2023

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

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 1st day of May 2023
Day Month, Year

(SEAL)



Notary Public Signature & Date

Catherine L Ater 05/01/2023

Date commission expires May 7, 2023

SURETY

Name of Surety

Travelers Casualty and Surety Company of America

Title Attorney-in-Fact

By:

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 1st day of May 2023
Day Month, Year

(SEAL)



Notary Public Signature & Date

Catherine L Ater 05/01/2023

Date commission expires May 7, 2023

Approved this 17 day of MAY, 2023
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

Nancy M. O'Connor

VILLAGE

Local Public Agency Type

Clerk

Awarding Authority

MAYOR

Awarding Authority Signature & Date 5/17/23

Michael W. Stoj

TRAVELERS

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 **Ashlyn B Tucker** 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

City of Hartford ss.

By: _____

Robert L. Raney
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
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 **1st** day of **May**, 2023



Kevin E. Hughes
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

22-00125-00-RS

Route(s) (Street/Road Name)

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	CU YD	10	210.00	2100.00
2	INLET FILTERS	EACH	10	175.00	1750.00
3	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	200	6.25	1250.00
4	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,778	0.01	27.78
5	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, NS0	TON	5,787	98.50	570,019.50
6	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NS0	TON	11,192	83.50	934,532.00
7	BITUMINOUS MATERIALS (TACK COAT)	POUND	89,928	0.01	899.28
8	PCC DRIVEWAY PAVEMENT, REMOVAL & REPLACEMENT - SPECIAL, 7"	SQ YD	1,047	93.50	97,894.50
9	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	33,047	8.25	272,637.75
10	DETECTABLE WARNINGS	SQ FT	355	31.00	11,005.00
11	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	133,227	2.30	306,422.10
12	SIDEWALK REMOVAL	SQ FT	34,707	2.05	71,149.35
13	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, REMOVAL AND REPLACEMENT, 3"	SQ YD	1,644	56.72	93,247.68
14	CLASS D PATCHES, 3"	SQ YD	7,084	14.00	99,176.00
15	CLASS D PATCHES, 6"	SQ YD	7,965	25.50	203,107.50
16	AGGREGATE SHOULDERS, TYPE B	TON	309	48.00	14,832.00
17	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	5	305.00	1,525.00
18	MANHOLES TO BE RECONSTRUCTED	EACH	2	1585.00	3,170.00
19	SANITARY MANHOLES TO BE ADJUSTED	EACH	17	660.00	11,220.00
20	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	145	370.00	53,650.00

Local Public Agency		County	Section Number		Route(s) (Street/Road Name)
Village of Tinley Park		Cook/Will	22-00125-00-RS		2023 MFT Street Resurfacing Program
Item Number	Items	Unit	Quantity	Unit Price	Total
21	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	6	305.00	1,830.00
22	REPLACEMENT FRAME AND LID	EACH	25	355.00	8,875.00
23	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	20,035	37.50	751,312.50
24	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	155	6.95	1,077.25
25	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	5,158	1.05	5,415.90
26	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	5,827	1.65	9,614.55
27	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	262	3.50	917.00
28	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	914	6.95	6,352.30
29	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	155	3.35	519.25
30	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	5,138	0.80	4,110.40
31	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	5,827	1.35	7,866.45
32	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	262	1.75	458.50
33	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	914	3.35	3,061.90
34	PAINT PAVEMENT MARKING - CURB	FOOT	553	0.80	442.40
35	DETECTOR LOOP REPLACEMENT	FOOT	100	29.00	2,900.00
36	PRECONSTRUCTION VIDEO RECORDING	LSUM	1	7,500.00	7,500.00
37	PARKWAY RESTORATION	SQ YD	4,865	18.25	88,786.25
38	SPRINKLER SYSTEM REPAIR ALLOWANCE	EACH	25	700.00	17,500.00
39	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	233,000.00	233,000.00
40	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	0.01	0.01
41	RAILROAD ALLOWANCE	DOLLAR	1	25,000.00	\$25,000
	NON - MFT FUNDS				
42	CLASS D PATCHES, 2" (SPECIAL)	SQ YD	4000	23.00	92,000.00
43	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	18	495.00	8,910.00
Bidder's Total Proposal					\$4,027,065.10

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.

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.

SPECIAL PROVISIONS - TABLE OF CONTENTS

SCOPE OF WORK.....	3
LOCATION OF PROJECT	3
PROJECT AWARD OR REJECTION.....	5
COMPLETION DATE	5
WAGE RATES.....	5
MATERIAL INSPECTION – REPORTS	5
MOBILIZATION.....	6
WORK HOURS	6
MAINTENANCE OF ROADWAYS, ALLEYS, AND DRIVEWAYS.....	6
COORDINATION/SCHEDULING OF WORK	7
PUBLIC AND PRIVATE UTILITIES	9
TRAFFIC CONTROL PLAN	9
SAW CUT JOINTS.....	10
PATCHING LIMITATIONS.....	10
CLASS D PATCHES.....	10
DETECTABLE WARNINGS	11
PARKWAY RESTORATION	11
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, REMOVAL AND REPLACEMENT - SPECIAL, 7 INCH	13
HOT MIX ASPHALT DRIVEWAY PAVEMENT, REMOVAL AND REPLACEMENT, 3 INCH	13
SIDEWALK REMOVAL.....	14
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.....	14
REPLACEMENT FRAME AND LID:.....	15
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL):	15
SANITARY MANHOLES TO BE ADJUSTED.....	17
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	18
VALVE BOXES TO BE ADJUSTED, (SPECIAL)	18
COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	18
SPRINKLER SYSTEM REPAIR	19
METRA REQUIRED TRAINING	20
RAILROAD PROTECTIVE LIABILITY INSURANCE	20
METRA ALLOWANCE:	20
CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) REQUIREMENTS PER PUBLIC ACT 94- 1416	21

Village of Tinley Park
2023 MFT Street Resurfacing Program

PUBLIC AND RESIDENT NOTIFICATION	22
DETECTOR LOOP REPLACEMENT	22
PAINT PAVEMENT MARKING - CURB.....	24
PRECONSTRUCTION VIDEO RECORDING.....	24
ADJUSTMENTS AND RECONSTRUCTIONS (DISTRICT 1)	24
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1).....	25
FRICTION AGGREGATE (D1)	26
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)	29
HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1)	33

SPECIAL PROVISIONS

PROJECT:

2023 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.

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. The Oak Park Ave location is for drainage structure adjustments and subsequent patching only.

Village of Tinley Park
2023 MFT Street Resurfacing Program

TINLEY PARK 2023 MFT STREET RESURFACING (22-00125-00-RS)				
LOCATION NO.	STREET NAME	FROM	TO	LENGTH (FT)
1	76TH AVE	159TH ST	159TH PL	449
2	160TH ST	76TH AVE	OLCOTT AVE	1156
3	161ST ST	OZARK AVE	76TH AVE	1042
4	161ST ST	76TH AVE	OLCOTT AVE	1139
5	161ST PL	OZARK AVE	76TH AVE	1062
6	162ND ST	OZARK AVE	76TH AVE	1051
7	162ND PL	OZARK AVE	76TH AVE	1049
8	162ND PL	76TH AVE	OLCOTT AVE	1122
9	163RD ST	76TH AVE	OLCOTT AVE	1122
10	163RD PL	OZARK AVE	76TH AVE	1048
11	163RD PL	76TH AVE	OLCOTT AVE	1122
12	NOTTINGHAM DR	76TH AVE	OLCOTT AVE	1086
13	76TH AVE	165TH ST	167TH ST	890
14	OLCOTT AVE	159TH PL	163RD ST	2097
15	PARLIAMENT AVE	163RD ST	NOTTINGHAM DR	1002
16	65TH AVE	175TH ST	OAK FOREST AVE	1713
17	VOGT ST	OAK FOREST AVE	65TH AVE	623
18	OAK FOREST AVE	66TH CT	RIDGELAND AVE	1768
19	174TH ST	65TH AVE	RIDGELAND AVE	620
20	64TH CT	175TH ST	174TH ST	549
21	64TH CT	174TH ST	17300 64TH CT	720
22	67TH AVE/66TH CT	175TH ST	OAK FOREST AVE	1338
23	173RD PL	67TH AVE	DEAD END EAST	704
24	67TH CT	SOUTH ST	174TH ST	332
25	67TH CT	174TH ST	175TH ST	251
26	65TH AVE	177TH ST	179TH ST	1268
27	65TH AVE	175TH ST	177TH ST	1266
28	65TH CT	177TH ST	179TH ST	1261
29	66TH AVE	177TH ST	179TH ST	1285
30	66TH AVE	175TH ST	177TH ST	1264
31	66TH CT	176TH ST	177TH ST	620
32	66TH CT	177TH ST	179TH ST	1269
33	178TH ST	66TH CT	66TH AVE	310
34	66TH AVE	181ST ST	DEAD END SOUTH	1054
35	181ST PL	66TH AVE	RIDGELAND AVE	757
36	182ND ST	66TH AVE	RIDGELAND AVE	740
37	182ND PL	66TH AVE	RIDGELAND AVE	759
38	65TH AVE	182ND PL	183RD ST	379
39	194TH ST	HARLEM AVE	7331 194TH ST	1380
40	GRAY LN	194TH ST	19423 GRAY LN	142
41	KICKAPOO DR	194TH ST	BLACKHAWK DR	270
42	BLACKHAWK DR	KICKAPOO DR	SHABBONA DR	507
43	SHABBONA DR	194TH ST	BLACKHAWK DR	270
44	WINSTON DR	MANCHESTER ST	END	519
45	OXFORD DR	KINGSTON RD	WINSTON DR	1384
46	CROWN LN	OXFORD DR	END	246
47	SUSSEX RD	BREMENTOWNE DR	END	500
48	CHELSEA RD	OXFORD DR	END	251
49	KINSTON RD	BREMANTOWNE	END	475
50	KINSTON CT	BREMANTOWNE	END	300

TOTAL LENGTH (FEET) = 43,531
TOTAL LENGTH (MILES) = 8.24

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 5% of the Bid amount for the total.

The Owner reserves the right to accept or reject any and all proposals or to waive technicalities or to accept or reject any item of any proposal, and to disregard any informality on the Bids and Bidding, when in it is opinion the best interest of the Village 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, 2023, and all punch list/Substantial Completion Work by October 30, 2023. Should the Contractor fail to comply with the listed dates, the provisions of Section 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 article 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. 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. 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 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 1 Working day. Access shall be restored no less than 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 Village at the Preconstruction Meeting.

All equipment parking and Work in general must be coordinated with the Village event schedule. Equipment parking locations shall be approved by the Village before the end of each Working day and the Engineer shall be notified. 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 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.

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 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 and cured and curb slots filled.

Street sweeping will be required after grinding operations, within 24 hours before paving, and after paving.

All sidewalk replacement shall be done with a minimum form size of 2 inches by 6 inches. Form material can be wood or steel. All sidewalks through driveways shall be 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 inches (4") of cushion of AGGREGATE BASE COURSE, TYPE B 4" 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.

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 Village and be in compliance with their rules and regulations. Water can only be obtained at the Public Works Facility.

Equipment shall be staged at locations approved by the Village.

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. 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 48 hours prior to excavation to verify locations of all utilities.

The Contractor shall protect and save 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 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 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 L3SUM 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 unit price Bid for the various items.

PATCHING LIMITATIONS

It is hereby understood and agreed that no pavement patching will be permitted after Friday at 4:00 PM 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 yard 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 SQUARE FOOT 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 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 90 percent passing a No. 10 sieve, and shall be free of large roots, brush, sticks, weeds, stones larger than 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 4 inches. All topsoil must be placed within 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 \$500 per day after day 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 Section 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, 12 to 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 ¾-inch thick and 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 24 hours of cutting to prevent excessive heat buildup. The minimum width of restoration shall be 18". Lay sod with ends staggered by a minimum of 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 Section 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 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 yard for PARKWAY RESTORATION."

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, REMOVAL AND REPLACEMENT - SPECIAL, 7 INCH

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 - SPECIAL". The placement of a minimum four inches (4") 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 3 inches, or to match the existing HMA thickness, whichever is greater.

The maximum width of driveway replacement shall be three (3') feet 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.

The Contractor shall remove existing sidewalk by means of a saw cut 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 pay item. Any additional excavation required to construct this sidewalk or to construct a four-inch (4") 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 – SPECIAL 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") form.

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 reconstructions 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).

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL):

All adjustments in the curb-line 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 3-inch ring rather than 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	$1.10 \pm 0.034 \text{ g/cu cm}$ ($68.63 \pm 2.11 \text{ lb/cu ft}$)
Durometer Hardness	ASTM D 2240-97 Shore A	72 ± 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	$5 \pm 3 \%^2$
Weathering (70 hrs at 70°C (158°F)) Hardness retained	ASTM D 573	98 %, minimum
Freeze/thaw when exposed to deicing chemicals	ASTM C 672-91	3 % loss, maximum

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

² 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 ± 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 FRAMES AND LIDS TO BE ADJUSTED (SPECIAL), 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 ¼-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 18 percent compression set and a hardness (durameter) of 48±5.
 - 3. Provide sleeve with a minimum thickness of 3/16-inch and unexpanded vertical heights of 6 or 9 inches.
- C. Provide extension having a minimum thickness of 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 1-inch.
 - 3. Make a watertight seal having a minimum adjustment range of 2 diameter inches.
 - 4. Provide stainless steel screws, bolts, and nuts conforming to ASTM F593 and 594, Type 304.
- E. Or as required by the Owner of the sanitary sewer system.

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 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 6" 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. (SPECIAL)

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 unit price Bid EACH for VALVE BOXES TO BE ADJUSTED (SPECIAL).

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 6-inch width, 2½" below the top of the proposed gutter flag. 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-inch (1") 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 ¾" diameter round epoxy coated dowel bars that are a minimum of 18 inches in length. One-half inch (1/2") 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 80 feet. Contraction joints shall be provided at uniform intervals not to exceed 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 $\frac{3}{4}$ " diameter round epoxy coated dowel bars and one-inch (1") expansion material. Expansion joints shall be a distance of not less than eight feet (8') nor more than twelve feet (12') 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, mail boxes, 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 inches (4") 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 Bid 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 \$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 Bid 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.

METRA REQUIRED TRAINING

The Contractor and all employees on the job site must abide by all training requirements in order to Work within 50 feet of Metra ROW. This Work shall not be paid for separately but shall be considered Incidental to the Contract.

RAILROAD PROTECTIVE LIABILITY INSURANCE

The costs for providing insurance as required by Metra, shall be paid for at the Contract unit price per LUMP SUM for RAILROAD PROTECTIVE LIABILITY INSURANCE

METRA ALLOWANCE:

This Work shall be done in accordance with the applicable articles within Section 107 of the Standard Specifications, with special attention directed towards Articles 107.12 and 107.28, except as modified herein.

It shall be noted that a section of proposed project involves Work in the Metra Railroad right-of-way. The Contractor shall acquire a Right-of-Entry Agreement from the Metra Railroad by submitting an application prior to starting any construction in the Railroad right-of-way. Sub-Contractors must be listed on the Right-of-Entry Agreement for entry onto Metra property.

- Contractors info
- Location 1 – 66th Ct (50' north of Oak Forest Ave) Tinley Park IL. RR Mile Post 0023.30. Lat/Long 41.576862, -87.780785.
- Location 2 – Oak Park Ave, Tinley Park IL. RR Mile Post 0023.52. Lat/Long 41.57533, 87.78436.
- Purpose - Roadway resurfacing
- Duration of Right-of-Entry Agreement - 5 days estimated

Railroad Grade Crossing Information:

Metra
66th Ave
DOT # 608950D
MILEPOST 0023.30

Oak Park Ave
DOT #608951K
MILEPOST 0023.52

Absolutely NO Work will be permitted within the Metra Railroad right-of-way until the above requirements, and the requirements for RAILROAD PROTECTIVE LIABILITY INSURANCE under Article 107.11 of the Standard Specifications and the included Special Provision for Railroad Protective Liability Insurance for Local Lettings (LR 107-2), and Railroad Flagging Services under Article 107.12 of the Standard Specifications are satisfied.

The following shall be included in the RAILROAD ALLOWANCE pay item:

Railroad Right-of-Entry Permit - The Contractor shall be responsible for entering into an agreement with Metra for proposed Work within the railroad right-of-way. All costs associated with the Metra Right of Entry Agreement, including but not limited to the formulation, execution and filing of the Right of Entry agreement, shall be the responsibility of the Contractor.

Railroad Flagger - The Contractor shall be responsible for coordination with Metra regarding the proper flagging services when Work is being performed within the railroad right-of-way. The Contractor shall make every effort to minimize the number of days of Work within the railroad right-of-way. No Work shall be performed within the railroad right-of-way without flaggers present and no additional compensation will be granted for down time when the flaggers are not present when requested.

All costs associated with Metra for the railroad Right-of-Entry Permit as well as providing flagging services when required by Metra shall be reimbursed at actual cost. This Work shall be paid for at the Contract unit price Bid per DOLLAR for RAILROAD ALLOWANCE, which the Contractor shall enter as \$25,000.

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.

DETECTOR LOOP REPLACEMENT

This Work shall consist of replacing existing detector loops which were destroyed during grinding, resurfacing or patching operations.

If damage to the detector loop is unavoidable, replacement of the existing detection system will be necessary. This Work shall be completed by an approved Electrical Contractor as directed by the Engineer.

Replacement of the loops shall be accomplished in the following manner: The Engineer shall mark the location of the replacement loops. The Traffic Signal Maintenance and Operations Engineer shall be called to approve loop locations prior to the cutting of the pavement. The Contractor may reuse the existing conduit (duct) located between the existing handhole and the pavement if it hasn't been damaged. All burrs shall be removed from the edges of the existing conduit which may cause damage to the new detector loop during installation. If the existing conduit is damaged beyond repair, or if it cannot be located, or if additional conduits are required to provide one lead-in duct for each proposed loop; the Contractor shall be required to drill through the existing pavement into the appropriate handhole, and install 25 mm (1") unit duct conduit. This Work and the required materials shall not

be paid for separately but shall be included in the pay item Detector Loop Replacement. Upon establishment of the duct, the loop may be cut, installed, sealed and spliced to the twisted-shielded controller cable in the handhole.

Detector loop measurements shall include the saw-cut and the length of the loop lead-in leading to the edge of pavement. Unit duct, splicing, trench and backfill, and drilling of pavement or handholes shall be Incidental to detector loop quantities.

All loops installed in new asphalt pavement shall be installed in the binder course and not in the surface course. The edge of pavement or the curb shall be cut with a 6.3 mm (1/4") deep x 100 mm (4") saw-cut to mark location of each loop lead-in.

A minimum of seven (7) Working days prior to the Contractor cutting loops, the Contractor shall have the proposed loop locations marked and contact the Traffic Signal Maintenance and Operations Engineer (847) 705-4424 to inspect and approve the layout.

Loop detectors shall be installed according to the requirements of the "District 1 Standard Traffic Signal Design Details." Saw-cuts from the loop to the edge of pavement shall be made perpendicular to the edge of pavement when possible in order to minimize the length of the saw-cut unless directed otherwise by the Engineer or as shown on the plan.

The detector loop cable insulation shall be labeled with the cable specifications.

Each loop detector lead-in wire shall be labeled in the handhole using a Panduit 250W175C water proof tag or approved equal secured to each wire with nylon ties. The lead-in wire, including all necessary connections for proper operation, from the edge of pavement to the handhole, shall be Incidental to the price of the detector loop.

Loop sealant shall be a two-component thixotropic chemically cured polyurethane either Chemque Q-Seal 295, Percol Elastic Cement A/C Grade or an approved equal. The sealant shall be installed 1/8" below the pavement surface, if installed above the surface the overlap shall be removed immediately.

Round loop(s) six-foot diameter may be substituted for six foot by six-foot square loop(s) and shall be paid for as 24 feet of detector loop.

Resistance to ground shall be a minimum of 100 megohms under any conditions of weather or moisture.

Heat shrink splices shall be used according to the "District 1 Standard Traffic Signal Design Details."

Drilling handholes, sawing the pavement, furnishing and installing unit-duct to the appropriate handhole, cable splicing to provide a fully operable detector loop, testing and all trench and backfill shall be included in this item.

Detector loop replacement shall be measured along the sawed slot in the pavement containing the loop and lead-in, rather than the actual length of the wire in the slot.

Basis of Payment. Detector Loop Replacement shall be paid for at the Contract unit price per FOOT of DETECTOR LOOP REPLACEMENT.

PAINT PAVEMENT MARKING - CURB

This Work shall be done in accordance with Sections 780 of the Standard Specifications.

Basis of Payment. Paint Pavement Marking – Curb shall be paid for at the Contract unit price per FOOT of PAINT PAVEMENT MARKING – CURB.

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 new ½-inch, high energy, extended still frame capable, color video tape cassettes. 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. The video shall be taped at a rate of speed not exceeding 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 10 percent of snow or fallen leave cover is present. The areas shall not be recorded earlier than 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 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 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.

Village of Tinley Park
2023 MFT Street Resurfacing Program

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

Village of Tinley Park
2023 MFT Street Resurfacing Program

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

Village of Tinley Park
2023 MFT Street Resurfacing Program

Use	Mixture	Aggregates Allowed	
		50% Crushed Gravel ^{2/} or Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone

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

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (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 ^{1/}
	SMA 12.5 ^{2/}	CA 13 ^{4/} , CA 14, or CA 16
	SMA 9.5 ^{2/}	CA 13 ^{3/4/} or CA 16 ^{3/}
	IL-9.5	CA 16, CM 13 ^{4/}
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 ^{1/}
	IL-9.5L	CA 16

- 1/ CA 16 or CA 13 may be blended with the CA 11.
- 2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.
- 3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve.”

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

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

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

Village of Tinley Park
2023 MFT Street Resurfacing Program

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

1/ Based on 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

Village of Tinley Park
2023 MFT Street Resurfacing Program

with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

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

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

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

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal 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:

Village of Tinley Park
2023 MFT Street Resurfacing Program

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

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

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

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

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

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

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

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). 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	
Mixture	Hamburg Wheel and I-FIT Testing ^{1/2/}
Binder	total of 3 - 160 mm tall bricks
Surface	total of 4 - 160 mm tall bricks

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

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

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

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

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

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

WORKING ON METRA PROPERTY 101

General Guidelines

Working on or near railroad property is inherently dangerous for anyone not trained to be there. Additionally, under Federal, state and/or local law, it is illegal to enter railroad property without the proper written consent of the railway. Doing so without authorization is not only a safety issue but can also be considered trespassing. If access is required, prior written consent needs to be in place for any and all parties wishing to work on (and sometimes adjacent to) Metra property.

Getting Started

Before accessing Metra property, all contractors need to have a permit and required insurance in place. If you are working on behalf of a third-party company, this permit is called a Right of Entry ("ROE") Agreement. Contractors working **directly** for Metra, have access permission through their construction Agreement and a Right of Entry is not required.

Steps and Timeline for ROE Process

The first step to working on Metra property is to submit the ROE Application and support documentation such as a project plan, drawing/schematic, location map, etc. If you are not sure if your project requires a permit you can call or email the Right of Way Administrator to confirm. The more information you can provide about the project the better. Once a ROE Application is received, please allow 4-6 weeks for processing. Please refer to Exhibit A for process flow.

Utility Installations

If your project contains a utility installation, a License Agreement between Metra and the provider (i.e. ComEd, Nicor, Comcast, ATT, MCI, Sprint, etc.) must be in place before the ROE Agreement can be issued. When submitting your ROE Application, please provide the License Agreement number and/or copy of the License Agreement for reference with the ROE Application.

Construction Guidelines

When working on Metra property, Metra provides detailed construction guidelines for utility installations. Please refer to the "Working on Metra Property" page on the Metra.com website to locate pipeline and wireline manuals as well as the associated applications for those installs.

Completing the Application

The ROE Application must be completely filled out in order for it to be processed. A project plan and/or location map must accompany the application. Please see Exhibit B for detailed instructions on how to complete the application.

Insurance Requirement

Along with the ROE Agreement, all contractors are required to hold and submit the mandatory insurance prior to the start-up of any work on Metra property. Mandatory Requirements included both General Liability and Railroad Protective Liability insurance. Complete insurance requirements are included as Exhibit C (attached) and are included as part of the ROE Agreement. Please note, Metra needs to be identified in both policies using the full legal name as identified below and in paragraph 6 of the exhibit. Abbreviations are not allowed and will result in delays.

"The Commuter Rail Division of the Regional Transportation Authority, a division of an Illinois municipal corporation and its affiliated separate public corporation known as the Northeast Illinois Regional Commuter Railroad Corporation, both operating under the service mark Metra as now exists or may hereafter be constituted or acquired, The Regional Transportation Authority, an Illinois municipal corporation and all other railroads operating on Metra property."

Payment of Required Fees

Permit / ROE fees are required for the contract preparation as well as a minimum daily deposit for flagging costs. Metra's flagging fees are based on actual expenses incurred for the project. The daily deposit is based on one (1) flagger during the hours of 7am to 3pm. Additional costs may be incurred for: additional flaggers, travel hours, overtime or holiday work, equipment and/or materials. Expenses charged against the project will be deducted from the initial deposit. Any costs exceeding the deposit will be billed accordingly.

In addition to flagging fees, on the Metra Electric District, any work within 10 feet of the overhead catenary system will require that the system be de-energized. De-energization costs will be determined on a case-by-case basis. Cost estimates for this work will be provided upon request.

Fees do not need to be submitted with the application but are required at the time the ROE Agreement is partially executed by the contractor and sent back to Metra for final execution. Multiple checks are not required as fees can be combined into one check. All checks should be sent as follows:

Payable to:

Commuter Rail Division of the Regional Transportation Authority DBA Metra

Sent to:

Metra (c/o ROW Administrator)
547 W. Jackson Blvd, Floor 2-west
Chicago, IL 60661

Railroad Flagging for Activities On or Near Metra Property and Tracks

Metra flagging services are required with projects working within close proximity to active Metra train lines. This requirement is determined during the Review process and is dictated by Metra Engineering. Only Metra flaggers can be used, no third-party companies are allowed.

Arranging for Locates

Requirements for locates is also determined during the Review process. Metra Signal and Communications Departments must locate any buried cables and/or equipment before digging may begin on railroad property and must provide protection for any such facilities during the actual construction. Please note, J.U.L.I.E. and D.I.G.G.E.R. do not locate for Metra / Railroad Utilities or Facilities. The contractor, in addition to Metra locating, is still required to contact J.U.L.I.E. / D.I.G.G.E.R. and coordinate for additional (non-Metra) utility/facility locations.

Billing and Reimbursement Requirements

Contract preparation fees and daily flagging deposit fees are up-front costs that must be paid prior to Metra executing any permits or agreements. Metra does not invoice for up-front fees. Expenses charged against the project will be deducted from the initial deposit. Any costs exceeding the deposit will be billed accordingly. Upon the completion of the project, if you would like a final invoice, you must request one from Metra's Accounts Receivable department.

Contact Information

Working on Metra Property link: - Real Estate & Leasing Metra	Metra Insurance – Risk Management: - (312) 322-1455 AHammo@METRARR.COM
ROE Process and submitting your application: - Jack Uidl - Right of Way Administrator - (312) 322-8004 JUidl@METRARR.com	Metra Accounts Receivable: - (312) 322-1502 - Metra_Accounts_Receivable@METRARR.com

Exhibit A

Right of Entry Process Flow Chart

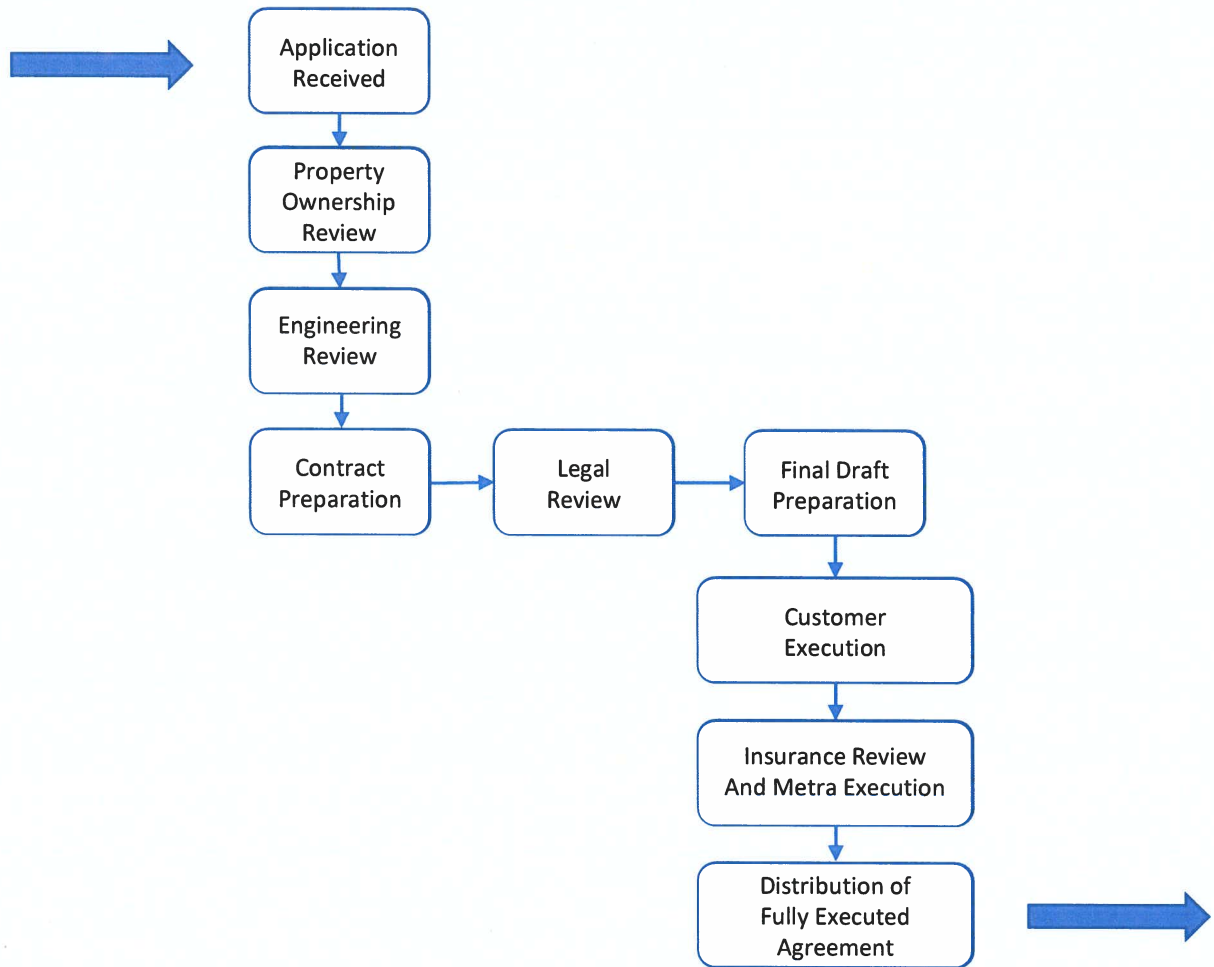


Exhibit B

(completing the ROE Application)

The Right of Entry Application must be filled out completely and thoroughly in order for it to be processed. Any blanks, omissions or incorrect information will cause the processing of the application to be delayed. Applications are processed on a first come first served basis. Processing times range from 4-6 weeks.

Date: Enter current date

Company Name: This is the name of the company who will be performing the work and carrying the insurance. Please note, this must be the Legal Name of the company as it appears in the Illinois Secretary of State website.

Company Address: Complete address including city, state and zip code.

Contact Person: Name of person managing project

Telephone: Phone number of the person managing project

Email: Email address of the person managing project

Metra District: Name of the train line. If you do not know it, please look it up on Google maps. Metra trains run on 11 different lines, however, not all lines are owned by Metra.

Latitude and Longitude: The Latitude and Longitude can be found with Google Earth. (Please use decimal degree format, for example 41.877922, -87.641496)

Location: Please be as specific as possible. Must include nearest cross streets and city/town.

Purpose: This is a high-level description of the work to be performed. This summary should then be supported by a project plan, drawing/schematic, and location map.

Does work on Metra property include: Please check all that apply and put N/A for all others.

Expected length of time needed on Metra property: This should include the number of days you will be working on or near Metra property. (example: if your project is 6 months long but you will only be near Metra property for 5 days, you would list "5 days" in this box).

List of sub-contractors: List all sub-contractors that will be working under your insurance. If they are not listed as a sub-contractor, they will not be allowed to work under your Agreement.

Once the application is completed it should be emailed, along with all supporting documentation and insurance (if available) to the Right of Way Administrator. Once received, a project file is opened, and your application will be assigned a "Matter #". This Matter # is how the project is tracked through the system. Once it is assigned, please include this Matter # on all corresponding emails regarding the project.

Exhibit C

METRA'S INSURANCE REQUIREMENTS

1. Commercial General Liability Insurance

The CGL policy shall include the following coverage limits when limits are indicated:

\$2,000,000 per occurrence, \$4,000,000 aggregate
\$2,000,000 aggregate for completed operations & products liability

2. Automobile Liability Insurance

The Automobile policy shall include the following additional coverage limits:

-Include "any" auto (i.e., all autos owned by the contractor/vendor as well as hired and non-owned autos used by the contractor/vendor and autos used by the contractor/vendors' employees while on Metra property).

\$1,000,000 for Property Damage (if not combined in single limit)

3. Workers Compensation and Employers Liability Insurance

Workers Compensation Insurance coverage should be at statutory limits.

As a minimum, the Employers Liability policy shall include coverage limits of:

\$1,000,000 for bodily injury by accident
\$1,000,000 for bodily injury by disease, each employee
\$1,000,000 aggregate liability

4. Contractor's Pollution Liability Insurance (if applicable)

Coverage shall:

-Cover losses caused by pollution conditions (including sudden and non-sudden pollution conditions) arising from the services and operations of the contractor/vendor and all subcontractors involved in the work.

-Apply, without limitation, to bodily injury, property damage (including loss of use of damaged property or of property which has not been physically injured or destroyed) and clean-up costs.

-Provide coverage for pollution conditions which arise from encountering pre-existing environmental conditions at the project site.

-Provide coverage for liability resulting from the transportation of hazardous wastes.

-Shall be written on a "project specific" basis.

Exhibit C

continued

5. Railroad Protective Liability Insurance

LIMITS REQUIRED: \$2,000,000 / \$6,000,000

Insure all liabilities assumed under the provisions of the Hold Harmless and Indemnity Clause in the contract and not exclude any construction and/or demolition work performed within 50 feet of railroad track. Commercial General Liability policies, including excess/umbrella, must contain contractual language covering construction and/or demolition being performed on or near railroad property. Commercial General Liability must be written on the ISO Occurrence Form CG 00 01 12 04 (or a substitute form providing equivalent coverage) and include the following endorsement: Contractual Liability Railroads ISO Form CG 24 17 10 01 (or a substitute form providing equivalent coverage).

6. Additional/Named Insured shall be as follows: *"The Commuter Rail Division of the Regional Transportation Authority, a division of an Illinois municipal corporation and its affiliated separate public corporation known as the Northeast Illinois Regional Commuter Railroad Corporation, both operating under the service mark Metra as now exists or may hereafter be constituted or acquired, The Regional Transportation Authority, an Illinois municipal corporation and all other railroads operating on Metra property."*

**ADDITIONAL INSURED IS REQUIRED ON THE GENERAL LIABILITY CERTIFICATE AND
NAMED INSURED IS REQUIRED ON THE RAILROAD PROTECTIVE LIABILITY CERTIFICATE**

7. Each Policy shall:

-Include a waiver of subrogation, thereby waiving your rights of subrogation against Metra and any additional insureds.

-Include the Additional Insured Endorsement for all coverages including products and completed operations, excluding Workers Compensation and Professional Liability.

-Be primary and non-contributory on all coverages.

8. Deductibles All deductibles applicable to the insurance coverage shall be borne by the contractor/vendor. The certificate of insurance shall clearly state how defense costs (also known as "allocated loss adjustment expenses") shall apply in terms of the deductible and the insurance limits. (SIR programs are prohibited, unless approved by Metra's Risk Management Department.)
9. Subcontractors All subcontractors retained or hired for the work shall be required to maintain limits and term equivalent to those required of the prime contractor.
10. Cancellation Should any of the above-described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. Contractor/Vendor will immediately notify Metra of the cancellation, non-renewal, material change or reduction in coverage of any required insurance policy. Such notice shall be sent certified mail to Metra, care of Director of Risk Management, 547 W. Jackson, Suite 1500, Chicago, IL 60661.

Exhibit C

continued

11. **No Waiver** The failure by Metra to receive certificates of insurance required hereunder, or to receive them by the date(s) required hereunder, be construed as a waiver of the contractor/vendor's obligation to obtain the required insurance coverages. Failure by Metra to demand any certificate of insurance or other evidence of full compliance with the insurance requirements set forth herein, or failure by Metra to identify a deficiency in the evidence provided, shall not be construed as a waiver of the obligation to procure or maintain the insurance required hereunder. The acceptance of delivery by Metra of any certificate of insurance does not constitute approval or agreement that the insurance requirements have been met or that the insurance policies identified in the certificates of insurance are in compliance with such requirements.
12. **Certificates**

Certificates of Insurance shall be sent to:

- Ann Hammo
Metra Risk Management
547 W. Jackson Blvd.
Chicago, IL 60661
(phone) 312-322-1455
(email) AHammo@METRARR.com



Application for Right of Entry

(Attach any pertinent Plans or approval correspondence when returning this Application)

Date: Company Name:

Company Address:

Contact Person/Title:

Telephone: Email:

Metra District: Location: Latitude (decimal degrees):
(select District) Choose A District Location: Longitude (decimal degrees):

Location:
(Distance from nearest street, intersection or railroad mile post)

Purpose: (This **must be detailed and complete**; if applicable, attach engineering plans and details to support)

Note: Please only describe the portion of the project related to this request to enter Metra property

Does Work on Metra property include:

☐ Soil Borings – to what depth:

☐ Excavation – to what depth:

☐ Construction:

☐ Demolition (Describe):

☐ Bridge Inspection:

☐ Bridge Repair:

Other (explain):

☐

Will equipment be used on Metra property?

yes ☐

no ☐

(if yes, explain):

Does Access to property require crossing Metra tracks (explain)?:

(if yes, how/where)

☐
☐

At public crossing

Other (explain)

Will equipment overhang Metra track or property at any time?

yes ☐

no ☐

If yes, (explain):

Expected length of time needed on Metra property:

List all sub-contractors (address & phone), if applicable, needing access to Metra property in conjunction with this project (if none, write none):

Submit Right of Entry Application to:

Jack Uidl, Right of Way Administrator 2

Real Estate Department

547 W. Jackson Boulevard

Chicago, IL 60661-5717

Office: 312.322.8004

E-Mail: JUidl@metrarr.com

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

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	ALL		47.40	48.40	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		39.60	42.77	1.5	1.5	2.0	2.0	14.77	13.59	0.00	0.86	
BOILERMAKER	All	BLD		53.66	58.48	2.0	2.0	2.0	2.0	6.97	23.69	0.00	2.67	
BRICK MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
CARPENTER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
CEMENT MASON	All	ALL		49.75	51.75	2.0	1.5	2.0	2.0	17.08	20.74	0.00	1.00	
CERAMIC TILE FINISHER	All	BLD		44.18	44.18	1.5	1.5	2.0	2.0	12.25	14.77	0.00	1.00	
CERAMIC TILE LAYER	All	BLD		51.44	55.44	1.5	1.5	2.0	2.0	12.25	18.48	0.00	1.08	
COMMUNICATION ELECTRICIAN	All	BLD		47.16	50.46	1.5	1.5	2.0	2.0	12.70	14.10	1.25	1.57	0.50
ELECTRIC PWR EQMT OP	All	ALL		58.25	63.91	1.5	1.5	2.0	2.0	13.08	19.67	0.00	3.19	
ELECTRIC PWR GRNDMAN	All	ALL		45.44	63.91	1.5	1.5	2.0	2.0	10.20	15.34	0.00	2.49	
ELECTRIC PWR LINEMAN	All	ALL		58.25	63.91	1.5	1.5	2.0	2.0	13.08	19.67	0.00	3.19	
ELECTRICIAN	All	ALL		52.05	55.69	1.5	1.5	2.0	2.0	17.65	18.30	1.25	1.92	1.50
ELEVATOR CONSTRUCTOR	All	BLD		62.47	70.28	2.0	2.0	2.0	2.0	16.03	20.21	5.00	0.65	
FENCE ERECTOR	All	ALL		46.89	48.89	1.5	1.5	2.0	2.0	13.68	17.42	0.00	0.75	
GLAZIER	All	BLD		48.75	50.25	1.5	2.0	2.0	2.0	15.19	24.43	0.00	1.70	
HEAT/FROST INSULATOR	All	BLD		52.80	55.97	1.5	1.5	2.0	2.0	14.77	16.76	0.00	0.86	
IRON WORKER	All	ALL		55.81	57.81	2.0	2.0	2.0	2.0	16.05	25.31	0.00	0.49	
LABORER	All	ALL		47.40	48.15	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
LATHER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
MARBLE FINISHER	All	ALL		38.00	51.41	1.5	1.5	2.0	2.0	12.10	19.60	0.00	0.60	
MARBLE SETTER	All	BLD		48.96	53.86	1.5	1.5	2.0	2.0	12.10	21.03	0.00	0.78	
MATERIAL TESTER I	All	ALL		37.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
MATERIALS TESTER II	All	ALL		42.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
MILLWRIGHT	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
OPERATING ENGINEER	All	BLD	1	55.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	2	53.80	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	3	51.25	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	4	49.50	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	5	58.85	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	

OPERATING ENGINEER	All	BLD	6	56.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	BLD	7	58.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	FLT	1	61.10	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	2	59.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	3	58.10	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	4	53.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	5	62.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	6	41.00	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	HWY	1	53.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	2	52.75	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	3	50.70	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	4	49.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	5	48.10	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	6	56.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	7	54.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
ORNAMENTAL IRON WORKER	All	ALL		53.32	55.82	2.0	2.0	2.0	2.0	14.23	25.00	0.00	1.75
PAINTER	All	ALL		50.30	56.59	1.5	1.5	1.5	2.0	14.26	14.99	0.00	1.72
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00
PILEDRIIVER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80
PIPEFITTER	All	BLD		53.00	56.00	1.5	1.5	2.0	2.0	11.85	22.85	0.00	2.92
PLASTERER	All	BLD		47.75	50.62	1.5	1.5	2.0	2.0	17.08	19.18	0.00	1.00
PLUMBER	All	BLD		54.80	58.10	1.5	1.5	2.0	2.0	16.70	17.04	0.00	1.58
ROOFER	All	BLD		48.00	53.00	1.5	1.5	2.0	2.0	11.83	15.26	0.00	0.99
SHEETMETAL WORKER	All	BLD		49.10	53.03	1.5	1.5	2.0	2.0	13.53	28.20	0.00	1.00
SIGN HANGER	All	BLD		34.72	37.50	1.5	1.5	2.0	2.0	6.85	4.50	0.00	0.00
SPRINKLER FITTER	All	BLD		54.55	57.30	1.5	1.5	2.0	2.0	14.20	18.70	0.00	0.75
STEEL ERECTOR	All	ALL		55.81	57.81	2.0	2.0	2.0	2.0	16.05	25.31	0.00	0.49
STONE MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10
TERRAZZO FINISHER	All	BLD		45.57	45.57	1.5	1.5	2.0	2.0	12.25	17.14	0.00	1.03
TERRAZZO MECHANIC	All	BLD		49.41	52.91	1.5	1.5	2.0	2.0	12.25	18.60	0.00	1.07
TRAFFIC SAFETY WORKER I	All	HWY		39.30	40.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10
TRAFFIC SAFETY WORKER II	All	HWY		40.30	41.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10
TRUCK DRIVER	E	ALL	1	39.95	40.60	1.5	1.5	2.0	2.0	12.30	15.24	0.00	0.15
TRUCK DRIVER	E	ALL	2	40.20	40.60	1.5	1.5	2.0	2.0	12.30	15.24	0.00	0.15
TRUCK DRIVER	E	ALL	3	40.40	40.60	1.5	1.5	2.0	2.0	12.30	15.24	0.00	0.15
TRUCK DRIVER	E	ALL	4	40.60	40.60	1.5	1.5	2.0	2.0	12.30	15.24	0.00	0.15

TRUCK DRIVER	W	ALL	1	40.63	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15
TRUCK DRIVER	W	ALL	2	40.78	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15
TRUCK DRIVER	W	ALL	3	40.98	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15
TRUCK DRIVER	W	ALL	4	41.18	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15
TUCK POINTER	All	BLD		49.53	50.53	1.5	1.5	2.0	2.0	9.04	21.06	0.00	1.07

Legend

Rg Region

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

C Class

Base Base Wage Rate

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

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

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

Explanations COOK COUNTY

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

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

EXPLANATION OF CLASSES

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

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when

used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

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

MARBLE FINISHER

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

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

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

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic

Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

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

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

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

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary

Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

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

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

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

Class 6. Field Mechanics and Field Welders

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

OPERATING ENGINEER - FLOATING

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

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

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

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

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

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

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

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

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 3/1/2023

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

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

Legend

Rg Region

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

C Class

Base Base Wage Rate

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

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

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

Explanations WILL COUNTY

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

EXPLANATION OF CLASSES

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

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

CERAMIC TILE FINISHER

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

COMMUNICATIONS TECHNICIAN

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

MARBLE FINISHER

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

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

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

OPERATING ENGINEER - BUILDING

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

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

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

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

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

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

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

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

Class 6. Field Mechanics and Field Welders

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

OPERATING ENGINEER - FLOATING

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

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

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

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

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

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

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

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

trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

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

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".



Check Sheet for Recurring Special Provisions

Local Public Agency

County

Section Number

Village of Tinley Park

Cook/Will

22-00125-00-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

22-00125-00-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	Reserved	147
LRS 2	<input type="checkbox"/> Furnished Excavation	148
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input 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	Reserved	164
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	165
LRS 10	Reserved	169
LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	172
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	174
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	175
LRS 15	<input checked="" type="checkbox"/> Partial Payments	178
LRS 16	<input type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182

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 \geq 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."

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
RAILROAD PROTECTIVE LIABILITY INSURANCE FOR LOCAL LETTINGS

Effective: March 1, 2005
Revised: January 1, 2006

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

Railroad Protective Liability Insurance. The contractor will be required to carry Railroad Protective Liability and Property Damage Liability Insurance in accordance with Article 107.11 of the Standard Specifications. A separate policy is required for each railroad indicated on the attached form unless otherwise noted. The limits of liability for each policy are listed on the attached form. The minimum limits of liability shall be in accordance with Article 107.11 of the Standard Specifications.

Basis of Payment. The costs for providing insurance, as noted above, will be paid for at the contract unit price per Lump Sum for RAILROAD PROTECTIVE LIABILITY INSURANCE.

APPROVAL OF INSURANCE: The ORIGINAL and one CERTIFIED copy of each required policy shall be submitted for approval to the following address:

Village of Tinley Park

Attn: Arlan Schattke

16250 S. Oak Park Ave

Tinley Park, IL 60477

The contractor will be advised when approval of the insurance has been received from the railroad(s). Before any work begins on railroad right-of-way, the Contractor shall submit to the Resident Engineer evidence that the required railroad protective liability insurance has been approved by the railroad(s). The Contractor shall also provide the Resident Engineer with expiration date of each required policy.

RAILROAD PROTECTIVE LIABILITY INSURANCE FORM

<u>NAMED INSURED & ADDRESS</u>	<u>NUMBER & SPEED OF PASSENGER TRAINS</u>	<u>NUMBER & SPEED OF FREIGHT TRAINS</u>
------------------------------------	---	---

35/day @ 5-60mph

DOT/AAR Number: 608951K RR Mile Post: 0023.52
Liability Limits: Combined Single Limit \$ 2,000,000.00 Aggregate Limit \$ 6,000,000.00
For Freight/Passenger Information Contact: _____ Phone: 312-322-6934
For Insurance Information Contact: Metra Insurance - Risk Mana Phone: 312-322-1455

35/day @ 5-60mph

DOT/AAR Number: 608950D RR Mile Post: 0023.30
Liability Limits: Combined Single Limit \$ 2,000,000.00 Aggregate Limit \$ 6,000,000.00
For Freight/Passenger Information Contact: _____ Phone: 312-322-6934
For Insurance Information Contact: Metra Insurance - Risk Mana Phone: 312-322-1455

DOT/AAR Number: _____ RR Mile Post: _____
Liability Limits: Combined Single Limit \$ _____ Aggregate Limit \$ _____
For Freight/Passenger Information Contact: _____ Phone: _____
For Insurance Information Contact: _____ Phone: _____

DOT/AAR Number: _____ RR Mile Post: _____
Liability Limits: Combined Single Limit \$ _____ Aggregate Limit \$ _____
For Freight/Passenger Information Contact: _____ Phone: _____
For Insurance Information Contact: _____ Phone: _____

BDE SPECIAL PROVISIONS
For the January 20, 2023 and March 10, 2023 Lettings

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

File Name	#		Special Provision Title	Effective	Revised
80099	1	<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274	2	<input checked="" type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	<input type="checkbox"/>	Automated Flagger Assistance Device	Jan. 1, 2008	
80173	4	<input 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
80436	6	<input type="checkbox"/>	Blended Finely Divided Minerals	April 1, 2021	
* 80241	7	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
* 50531	8	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 50261	9	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80384	10	<input type="checkbox"/>	Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198	11	<input type="checkbox"/>	Completion Date (via calendar days)	April 1, 2008	
* 80199	12	<input type="checkbox"/>	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80261	13	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434	14	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
* 80029	15	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229	16	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80447	17	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
80433	18	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443	19	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
80446	20	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
80438	21	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80045	22	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
80441	23	<input type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
* 34261	24	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80445	25	<input type="checkbox"/>	Seeding	Nov. 1, 2022	
80340	26	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	27	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397	28	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	29	<input type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	30	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435	31	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410	32	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
* 20338	33	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429	34	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439	35	<input type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440	36	<input type="checkbox"/>	Waterproofing Membrane System	Nov. 1, 2021	
80302	37	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80427	38	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
* 80071	39	<input type="checkbox"/>	Working Days	Jan. 1, 2002	

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

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

The following special provisions have been deleted from use.

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

The following special provisions are in the 2023 Supplemental Specifications and Recurring Special Provisions.

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

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 ± 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_P = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = 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_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V 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_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

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_V.

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_L and BPI_P 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 ^{1/}	600-749	2002
	750 and up	2006
June 1, 2011 ^{2/}	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 ^{2/}	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

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

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

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

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

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

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

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

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

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

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

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

Diesel Retrofit Deficiency Deduction

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

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

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

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

80261

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports 1106.02”

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ABV	ABOVE	CU YD	CUBIC YARD	HD	HEAD	PED	PEDESTAL	STD	STANDARD
AC	ACCESS CONTROL	CULV	CULVERT	HDW	HEADWALL	PNT	POINT	SBI	STATE BOND ISSUE
ACR	ACRE	C&G	CURB & GUTTER	HDUTY	HEAVY DUTY	PC	POINT OF CURVATURE	SR	STATE ROUTE
ADJ	ADJUST	D	DEGREE OF CURVE	ha	HECTARE	PI	POINT OF INTERSECTION OF HORIZONTAL CURVE	STA	STATION
AS	AERIAL SURVEYS	DC	DEPRESSED CURVE	HMA	HOT MIX ASPHALT	PAC	POINT OF REVERSE CURVE	SPBR	STEEL PLATE BEAM GUARDRAIL
AGG	AGGREGATE	DET	DETECTOR	HWY	HIGHWAY	PT	POINT OF TANGENCY	SS	STORM SEWER
AH	AHEAD	DIA	DIAMETER	HORIZ	HORIZONTAL	POT	POINT ON TANGENT	ST	STREET
APT	APARTMENT	DIST	DISTRICT	HSE	HOUSE	POLYETH	POLYETHYLENE	STR	STRUCTURE
ASPH	ASPHALT	DOM	DOMESTIC	IMP	IMPROVEMENT	PCC	PORTLAND CEMENT CONCRETE	e	SURF. ELEVATION RATE
AUX	AUXILIARY	DBL	DOUBLE	IN DIA	INCH DIAMETER	PP	POWER POLE OR PRINCIPAL POINT	SURF	SURFACE
AGS	AUXILIARY GAS VALVE (SERVICE)	DSEL	DOWNSIDE ELEVATION	INLET	INLET	PRM	PRIVATE ENTRANCE	SMK	SURFACE MARKER
AVE	AVENUE	DSFL	DOWNSIDE FLOWLINE	INST	INSTALLATION	PROF	PROFILE	T	TANGENT DISTANCE
AX	AXIS OF ROTATION	DR	DRAINAGE OR DRIVE	IDS	INTERSECTION DESIGN STUDY	PROJ	PROJECT	T.R.	TANGENT RUNOUT DISTANCE
AX	AXIS OF ROTATION	DI	DRAINAGE INLET OR DROP INLET	IN	INVERT	P.C.	PROPERTY CORNER	TEL	TELEPHONE BOX
BK	BACK	DIV	DRIVEWAY	INP	INVERT PIPE	PL	PROPERTY LINE	TP	TELEPHONE POLE
B-B	BACK TO BACK	DCT	DUCT	IR	IRON PIPE	PR	PROPOSED	TEMP	TEMPORARY
BKPL	BACKPLATE	EA	EACH	J	JOINT	RA	RADIUS	TBM	TEMPORARY BENCH MARK
B	BARN	EB	EASTBOUND	IR	IRON ROD	R	RADIUS	TD	TILE DRAIN
BAR	BARRICADE	EDP	EDGE OF PAVEMENT	IR	IRON ROD	R	RADIUS	TBE	TO BE EXTENDED
BGN	BEGIN	ECL	EDGE TO CENTERLINE	J	JOINT	R	RADIUS	TBR	TO BE REMOVED
BND	BENCHMARK	E-E	EDGE TO EDGE	kg	KILOGRAM	PR	PROPERTY LINE	TBS	TO BE SAVED
BNDR	BINDER	EL	ELEVATION	km	KILOMETER	RA	RADIUS	TWP	TOWNSHIP
BIT	BITUMINOUS	ENTR	ENTRANCE	LS	LANDSCAPING	RR	RAILROAD	TR	TOWNSHIP ROAD
BLVD	BOULEVARD	EXC	EXCAVATION	LT	LEFT	R	RADIUS	TR	TOWNSHIP
BRK	BRICK	EX	EXISTING	LP	LIGHT POLE	R	RADIUS	TR	TOWNSHIP
BBX	BUFFALO BOX	EXPWAY	EXPRESSWAY	LGT	LIGHTING	R	RADIUS	TR	TOWNSHIP
BLDG	BUILDING	E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	L	LINEAL FEET OR LINEAR FEET	R	RADIUS	TR	TOWNSHIP
CP	CAST IRON PIPE	E	EXTERNAL DISTANCE TO VERTICAL CURVE	L	LITER OR CURVE LENGTH	R	RADIUS	TR	TOWNSHIP
CB	CATCH BASIN	E	FACE TO FACE	LC	LONG CHORD	R	RADIUS	TR	TOWNSHIP
C-C	CENTER TO CENTER	F-F	FACE TO FACE	LNG	LONGITUDINAL	R	RADIUS	TR	TOWNSHIP
CL	CENTERLINE OR CLEARANCE	FA	FEDERAL AID INTERSTATE	L	LUMP SUM	R	RADIUS	TR	TOWNSHIP
CL-E	CENTERLINE TO EDGE	FAP	FEDERAL AID PRIMARY	MACH	MACHINE	R	RADIUS	TR	TOWNSHIP
CL-F	CENTERLINE TO FACE	FAS	FEDERAL AID SECONDARY	MB	MANHOLE	R	RADIUS	TR	TOWNSHIP
CTS	CENTERS	FAUS	FEDERAL AID URBAN SECONDARY	MH	MANHOLE	R	RADIUS	TR	TOWNSHIP
CERT	CERTIFIED	FP	FENCE POST	MATL	MATERIAL	RET	RETAINING	TRN	TURN
CHSLD	CHISELED	FE	FIELD ENTRANCE	MED	MEDIAN	RT	RIGHT	TY	TYPE
CS	CITY STREET	FE	FIELD ENTRANCE	METH	METHOD	RD	RIGHT-OF-WAY	T-T	TYPE A
CP	CLAY PIPE	FL	FIRE HYDRANT	M	MID-ORDINATE	RD	ROAD	UNDG	UNDERGROUND
CLSD	CLOSED	FB	FLOOD BRIDGE	M	MID-ORDINATE	RTE	ROUTE	USGS	U.S. GEOLOGICAL SURVEY
CLUD	CLOSED LID	FDN	FOUNDATION	mm DIA	MILLIMETER DIAMETER	SAN	SANITARY	USL	UPSTREAM
CT	COAT ON COURT	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
COMB	COMBINATION	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CE	COMMERCIAL BUILDING	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CE	COMMERCIAL ENTRANCE	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CONC	CONCRETE	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CONSTR	CONSTRUCT	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CONT	CONTINUED	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CON	CORNER	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
COR	CORNER	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CORR	CORRUGATED METAL PIPE	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CMP	COUNTY	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CNTY	COUNTY	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CH	COURSE	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
CSE	CROSS SECTION	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
XSECT	CROSS SECTION	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
m³	CUBIC METER	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY
mm³	CUBIC MILLIMETER	FR	FRAME & GRATE	mm DIA	MILLIMETER DIAMETER	SANS	SANITARY	UTL	UTILITY

DATE	REVISIONS	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
1-1-19	Added new symbols.	
1-1-11	Updated abbreviations and symbols.	
		STANDARD 000001-07 (Sheet 1 of 9)

ADJUSTMENT ITEMS		EX	PR
Structure To Be Adjusted	ADJ		
Structure To Be Cleaned	C		
Main Structure To Be Filled	FM		
Structure To Be Filled	F		
Structure To Be Filled Special	FSP		
Structure To Be Removed	R		
Structure To Be Reconstructed	REC		
Structure To Be Reconstructed Special	RSP		
Frame and Grate To Be Adjusted	A		
Frame and Lid To Be Adjusted	⬡		
Domestic Service Box To Be Adjusted	⬠		
Valve Vault To Be Adjusted	⬢		
Special Adjustment	SP		
Item To Be Abandoned	AB		
Item To Be Moved	M		
Item To Be Relocated	REL		
Pavement Removal and Replacement			

ALIGNMENT ITEMS		EX	PR
Baseline			
Centerline			
Centerline Break Circle	○		
Baseline Symbol	└─┘		
Centerline Symbol	└─┘		
PI Indicator	Δ		
Point Indicator	○		
Horizontal Curve Data (Half Size)	<div>CURVE P.L. STA= D= R= T= E= L= P.C. STA= P.T. STA=</div>	<div>CURVE P.L. STA= D= R= T= E= L= P.C. STA= P.T. STA=</div>	

BOUNDARIES ITEMS		EX	PR
Dashed Property Line	-----		
Solid Property/Lot Line	_____		
Section/Grant Line	_____		
Quarter Section Line	_____		
Quarter/Quarter Section Line	_____		
County/Township Line	_____		
State Line	-----		
Iron Pipe Found	○		
Iron Pipe Set	●		
Survey Marker	⊙		
Property Line Symbol	└─┘		
Same Ownership Symbol (Half Size)	└─┘		
Northwest Quarter Corner (Half Size)	⊙		
Section Corner (Half Size)	⊙		
Southeast Quarter Corner (Half Size)	⊙		

DRAINAGE ITEMS		EX	PR
Channel or Stream Line	-----		
Culvert Line	-----		
Grading & Shaping Ditches	-----		
Drainage Boundary Line	-----		
Paved Ditch	-----		
Aggregate Ditch	-----		
Pipe Underdrain	-----		
Storm Sewer	-----		
Flowline	-----		
Ditch Check	-----		
Headwall	-----		
Inlet	-----		
Manhole	-----		
Summit	-----		
Roadway Ditch Flow	-----		
Swale	-----		
Catch Basin	-----		
Culvert End Section	-----		
Water Surface Indicator	-----		
Riprap	-----		

HYDRAULICS ITEMS		EX	PR
Overflow	-----		
Sheet Flow	-----		
Hydrant Outlet	-----		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	
Channel or Stream Line	-----
Culvert Line	-----
Grading & Shaping Ditches	-----
Drainage Boundary Line	-----
Paved Ditch	-----
Aggregate Ditch	-----
Pipe Underdrain	-----
Storm Sewer	-----
Flowline	-----
Ditch Check	-----
Headwall	-----
Inlet	-----
Manhole	-----
Summit	-----
Roadway Ditch Flow	-----
Swale	-----
Catch Basin	-----
Culvert End Section	-----
Water Surface Indicator	-----
Riprap	-----

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

<u>EROSION & SEDIMENT CONTROL ITEMS</u>		<u>EX</u>	<u>PR</u>
Cleaning & Grading Limits	- - - - -		
Dike	=====		
Erosion Control Fence	~~~~~		
Perimeter Erosion Barrier	=====		
Temporary Fence	- - - - -		
Ditch Check Temporary	-----T-----		
Ditch Check Permanent	-----◆-----		
Inlet & Pipe Protection	◇		
Sediment Basin	⬮		
Erosion Control Blanket	[Wavy pattern]		
Fabric Formed Concrete Reveement Mat	[Hexagon pattern]		
Turf Reinforcement Mat	[Diagonal lines]		
Mulch Temporary	[Stippled pattern]		
Mulch Method 1	[Cross-hatch pattern]		
Mulch Method 2 Stabilized	[Stippled pattern]		
Mulch Method 3 Hydraulic	[Triangle pattern]		
<u>CONTOUR ITEMS</u>			
Approx. Index Line	---	<u>EX</u>	<u>PR</u>
Approx. Intermediate Line	----		
Index Contour	_____		
Intermediate Contour	_____		
Illinois Department of Transportation PASSED January 1, 2019 ISSUED 1-1-97 ENGINEERED BY POLICY AND PROCEDURES JANUARY 1, 2019 DESIGNED BY DESIGN AND ENVIRONMENT			
<u>NON-HIGHWAY IMPROVEMENT ITEMS</u>		<u>EX</u>	<u>PR</u>
Noise Attn./Levee			
Field Line	____E____		
Fence	- - - - -		
Base of Levee			
Mailbox	P		
Multiple Mailboxes	P P		
Pay Telephone	☎		
Advertising Sign	p		
TTS Camera	📷		
Wind Turbine	♂		
Cellular Tower	📶		
Intelligent Transportation Systems <u>LANDSCAPING ITEMS</u>			
Contour Mounding Line	---	<u>EX</u>	<u>PR</u>
Fence	- - - - -		
Fence Post	o		
Shrubs	~~~~~		
Mowline	—○—		
Perennial Plants	[Diagonal lines]		
Seeding Class 2	[Dotted pattern]		
Seeding Class 2A	[Dotted pattern]		
Seeding Class 4	[Dotted pattern]		
Seeding Class 4 & 5 Combined	[Dotted pattern]		
<u>EXISTING LANDSCAPING ITEMS (contd.)</u>		<u>EX</u>	<u>PR</u>
Seeding Class 5	[Diagonal lines]		
Seeding Class 7	[Diagonal lines]		
Seedlings Type 1	[Diagonal lines]		
Seedlings Type 2	[Diagonal lines]		
Sodding	[Diagonal lines]		
Mowstake w/Sign	—+—		
Tree Trunk Protection	(X)		
Evergreen Tree	🌲		
Shade Tree	(E)		
<u>LIGHTING</u>			
Duct	=====	<u>EX</u>	<u>PR</u>
Conduit	=====		
Electrical Aerial Cable	A ———		
Electrical Buried Cable	L ———		
Controller	☒		
Underpass Luminaire	☐		
Power Pole	⚡		
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 3 of 9) STANDARD 000001-07			

LIGHTING (contd.)		EX	PR	PAVEMENT MARKINGS		EX	PR
Pull Point		②	②	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.)		EX	PR	Stop Line			
Keyed Long, Joint				Double Centerline			
Keyed Long, Joint w/Tie Bars				Solid Line			
Sawed Long, Joint w/Tie Bars				Dotted Lines			
Bituminous Shoulder							
Bituminous Taper							
Stabilized Driveway							
Widening							

Illinois Department of Transportation
 PASSED JANUARY 1, 2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED JANUARY 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

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

PAVEMENT MARKINGS (cont'd.)

EX

PR

CL 2Ln 2Way
RRPM 12.2 m (40') o.c.

CL 2Ln 2Way
RRPM 80' (24.4 m) o.c.

CL Multilane Div.
RRPM 40' (12.2 m) o.c.

CL Multilane Div.
RRPM 80' (24.4 m) o.c.

CL Multilane Div. DBL
RRPM 80' (24.4 m) o.c.

CL Multilane Undiv.

Two Way Turn Left Line

Urban Combination Left

Urban Combination Right

Urban Left Turn Arrow

Urban Right Turn Arrow

Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only

Abandoned Railroad
Railroad

Railroad Point

Control Box

Crossing Gate

Flashing Signal

Railroad Cant. Mast Arm

Crossbuck

RAILROAD ITEMS

EX

PR



○

⊠

⊠

⊠

⊠

⊠

⊠

Removal TTC

Bituminous Removal

Hatch Pattern

Tree Removal Single

RIGHT OF WAY ITEMS

EX

PR

Future ROW Corner Monument

ROW Marker

ROW Line

Easement

Temporary Easement

⊠

⊠

⊠

⊠

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS






























STANDARD 000001-07

PAVEMENT MARKINGS
(cont'd.)

	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		
Bike Path Shared		
Bike Shared Roadway		

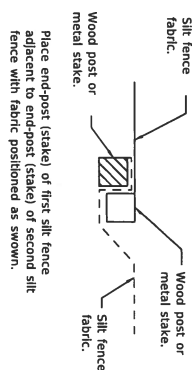
Illinois Department of Transportation
 PASSED: 1/17/19 JANUARY 1, 2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: 1/17/19 JANUARY 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

RIGHT OF WAY ITEMS (contd.)			ROADWAY PROFILES			SIGNING ITEMS (contd.)		
	EX	PR		EX	PR		EX	PR
Access Control Line	— — — — — AC — — — — —		P.L. Indicator	▲	▲	Reverse Left W1-4L (Half Size)		
Access Control Line & ROW	— — — — — AC — — — — — AC — — — — —		Point Indicator	•	•	Reverse Right W1-4R (Half Size)		
Access Control Line & ROW with Fence	— — — — — AC — — — — — AC — — — — —		Earthworks Balance Point					
Excess ROW Line	— — — — — XS — — — — —		Begin Point					
ROADWAY PLAN ITEMS			Vert. Curve Data	VP1 = ELEV = L E	VP1 = ELEV = L E	Two Way Traffic Sign W6-3 (Half Size)		
Cable Barrier			Ditch Profile Left Side	— — — — —	— — — — —	Detour Ahead W20-2(O) (Half Size)		
Concrete Barrier			Ditch Profile Right Side	— — — — —	— — — — —			
Edge of Pavement	— — — — —	— — — — —	Roadway Profile Line	— — — — —	— — — — —	Left Lane Closed Ahead W20-5(L)(O) (Half Size)		
Bit Shoulders, Medians and C&G Line	— — — — —	— — — — —	Storm Sewer Profile Left Side	— — — — —	— — — — —			
Aggregate Shoulder	— — — — —	— — — — —	Storm Sewer Profile Right Side	— — — — —	— — — — —			
Sidewalks, Driveways	— — — — —	— — — — —	SIGNING ITEMS					
Guardrail			Cone, Drum or Barricade		•	Right Lane Closed Ahead W20-5(R)(O) (Half Size)		
Guardrail Post	•	•	Barricade Type II			Road Closed Ahead W20-3(O) (Half Size)		
Traffic Sign	p	p	Barricade Type III		TT	Road Construction Ahead W20-1(O) (Half Size)		
Corrugated Median			Barricade With Edge Line			Single Lane Ahead (Half Size)		
Impact Attenuator			Flashing Light Sign		○	Transition Left W4-2L (Half Size)		
North Arrow with District Office (Half Size)			Panels I			Transition Right W4-2R (Half Size)		
Match Line	— — — — —	STA. 45+00	Panels II					
Slope Limit Line	— — — — —		Direction of Traffic					
Typical Cross-Section Line	— — — — —		Sign Flag (Half Size)					
Illinois Department of Transportation PASSED JANUARY 1, 2019 ENGINEER OF POLICY AND PROCEDURES APPROVED JANUARY 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT			STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 7 of 9)			STANDARD 000001-07		

SIGNING ITEMS (cont'd.)		EX	PR
One Way Arrow Lrg. 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 R3-1100L. (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/Dont Walk Letters			
Walk/Dont Walk Symbols			
TRAFFIC SIGNAL ITEMS		EX	PR
Galy. Steel Conduit	=====		=====
Underground Cable	-----		-----
Detector Loop Line		=====
Detector Loop Large			
Detector Loop Small			
Detector Loop Quadrangle			
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS			
(Sheet 8 of 9)			
STANDARD 000001-07			

TRAFFIC SIGNAL ITEMS (contd.)		EX	PR	UNDERGROUND UTILITY ITEMS		EX	PR	ABANDONED	UTILITY ITEMS (contd.)		EX	PR
Detector Raceway				Cable TV					Traffic Signal			
Aluminum Mast Arm				Electric Cable					Traffic Signal Control Box			
Steel Mast Arm				Fiber Optic					Water Meter			
Veh. Detector Magnetic				Gas Pipe					Water Meter Valve Box			
Conduit Splice				Oil Pipe					Profile Line			
Controller				Sanitary Sewer					Aerial Power Line			
Gulfbbox Junction				Telephone Cable					VEGETATION ITEMS			
Wood Pole				Water Pipe					Deciduous Tree			
Temp. Signal Head				UTILITIES ITEMS					Bush or Shrub			
Handhole				Controller					Evergreen Tree			
Double Handhole				Double Handhole					Stump			
Heavy Duty Handhole				Fire Hydrant					Orchard/Nursery Line			
Junction Box				GuyWire or Deadman Anchor					Vegetation Line			
Ped. Pushbutton Detector				Handhole					Woods & Bush Line			
Ped. Signal Head				Heavy Duty Handhole					WATER FEATURE ITEMS			
Power Pole Service				Junction Box					Stream or Drainage Ditch			
Priority Veh. Detector				Light Pole					Waters Edge			
Signal Head				Manhole					Water Surface Indicator			
Signal Head w/Backplate				Monitoring Well (Gasoline)					Water Point			
Signal Post				Pipeline Warning Sign					Disappearing Ditch			
Closed Circuit TV				Power Pole					Marsh			
Video Detector System				Power Pole with Light					Marsh/Swamp Boundary			
Sanitary Sewer Cleanout				Sanitary Sewer Cleanout					STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS			
Splice Box Above Ground				Splice Box Above Ground								
Telephone Splice Box Above Ground				Telephone Splice Box Above Ground					STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS			
Telephone Pole				Telephone Pole								



STEP 1

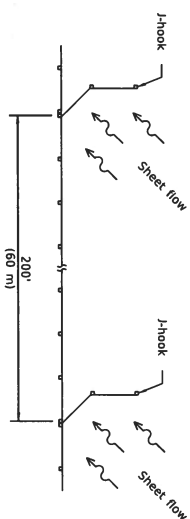
Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.



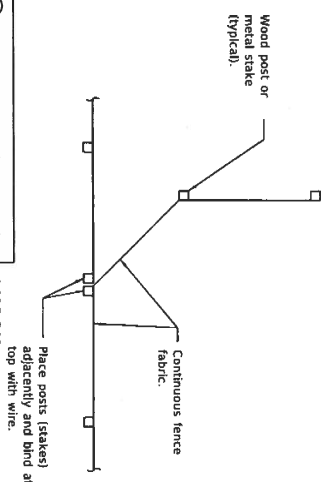
STEP 2

ATTACHING TWO SILT FILTER FENCES

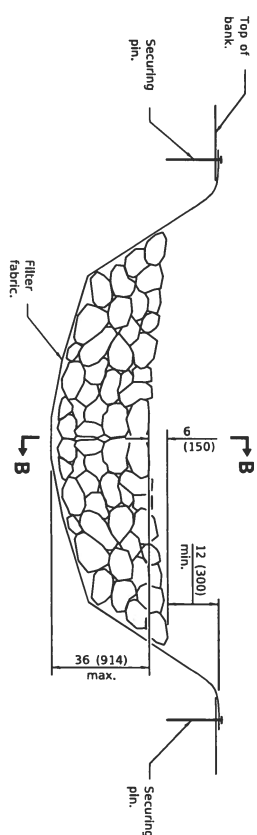
(Not applicable for J-hooks)



SILT FILTER J-HOOK PLACEMENT

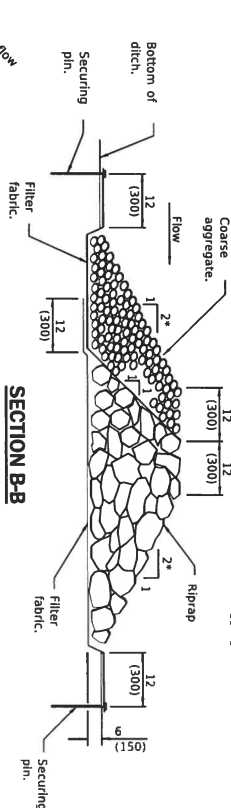


J-HOOK



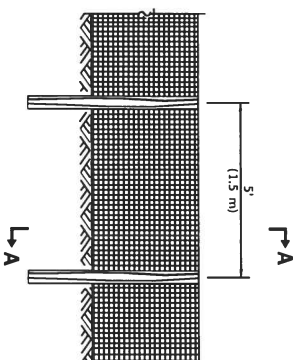
ELEVATION

* When the ditch check is within the clear zone and the road is open to traffic, the traffic approach slope of the aggregate shall be 1:4 (V/H).



SECTION B-B

AGGREGATE DITCH CHECK



ELEVATION

SILT FILTER FENCE AS A PERIMETER EROSION BARRIER

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

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

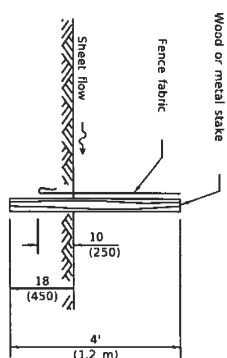
GENERAL NOTES

The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.

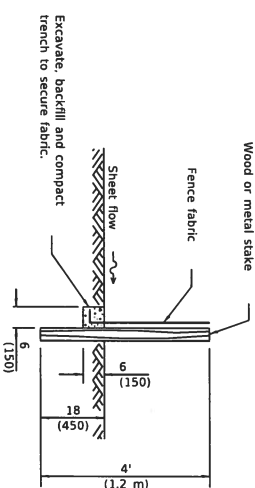
TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 1 of 2)

STANDARD 280001-07

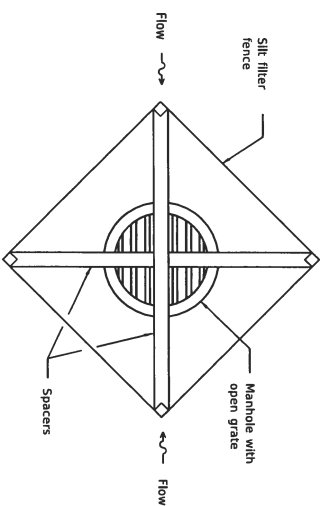
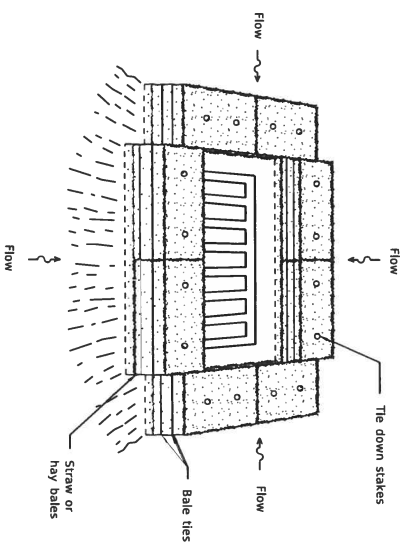
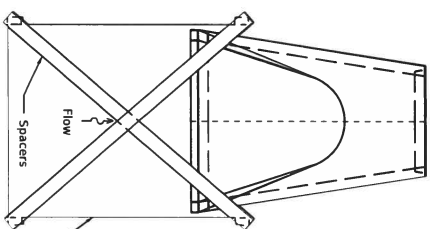
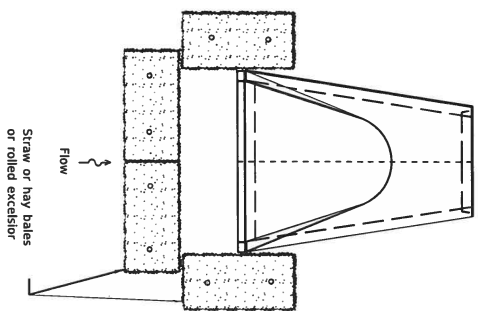


SLICE METHOD

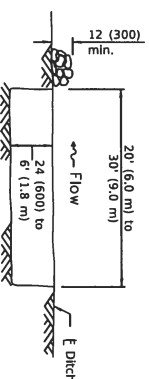


TRENCH METHOD

SECTION A-A

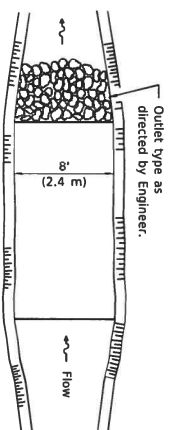


INLET AND PIPE PROTECTION



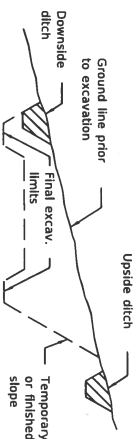
The performance of the basin will improve if put into a series.

ELEVATION



The long 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

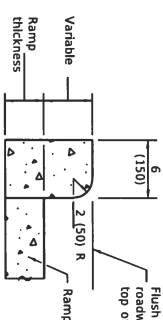
	Illinois Department of Transportation		
	PASSED	JANUARY 1, 2013	
	ENGINEER OF POLICY AND PROCEDURES	Michael Bond	
	APPROVED	JANUARY 1, 2013	
ENGINEER OF DESIGN AND ENVIRONMENT		ISSUED	1-1-97

TEMPORARY EROSION CONTROL SYSTEMS
(Sheet 2 of 2)


STANDARD 280001-07



- 
- Expansion joint



- Flush with top of
roadway curb and
top of sidewalk


 Illinois Department of Transportation
 PASSED WLB January 1, 2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED WLB January 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT
 ISSUED 1-1-97

DETAIL A

SIDE CURB DETAIL

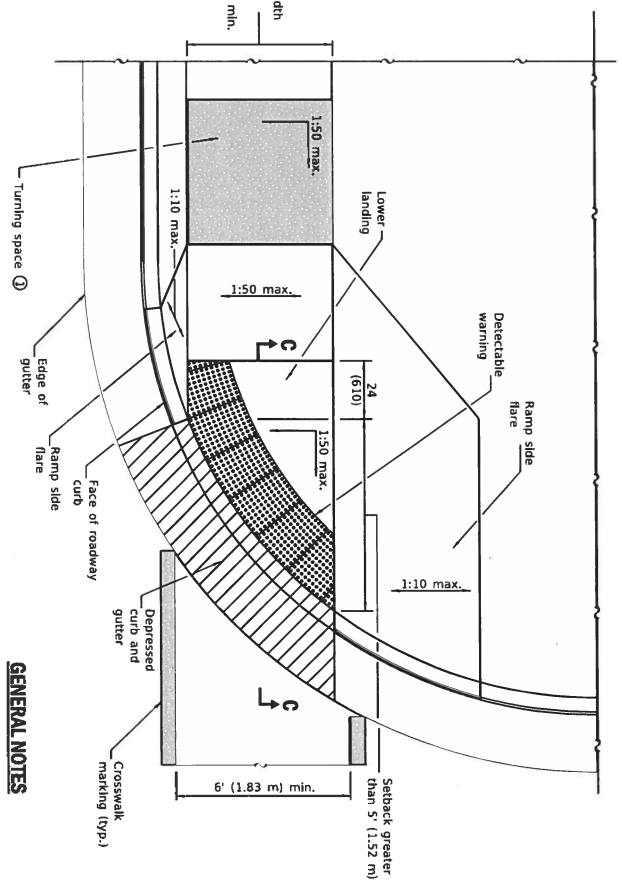
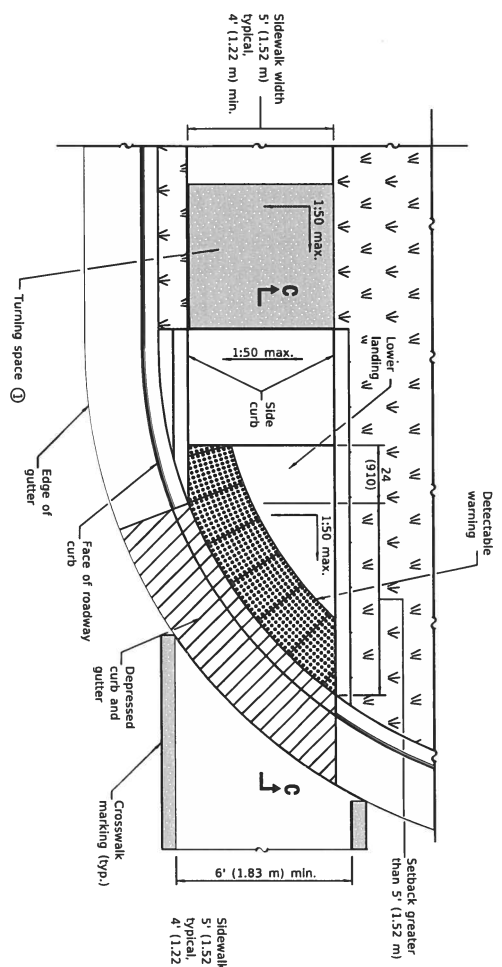
DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

See Sheet 2 for GENERAL NOTES.

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

STANDARD 424001-11



RAMP IN LANDSCAPED AREA SETBACK > 5'

RAMP IN PAVED AREA SETBACK > 5'

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 curb, 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, 1:54 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.

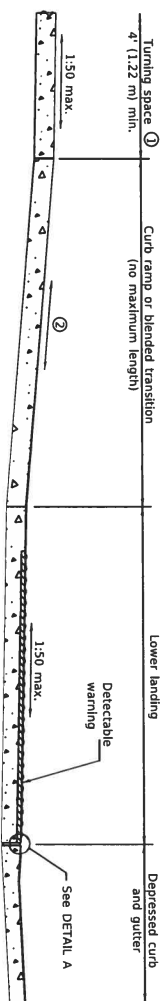
Curb Setback. - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

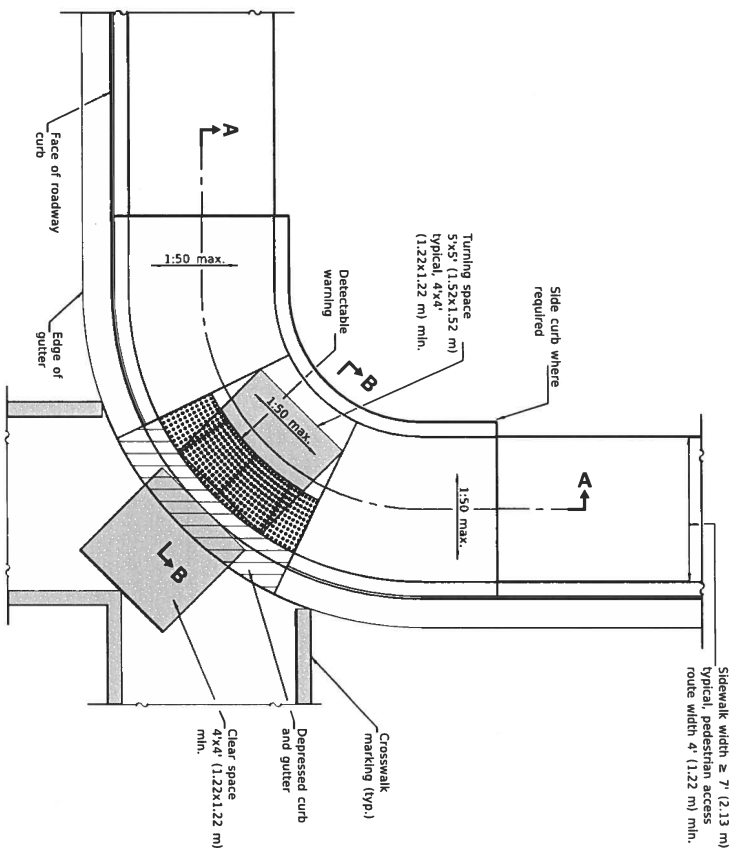
See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

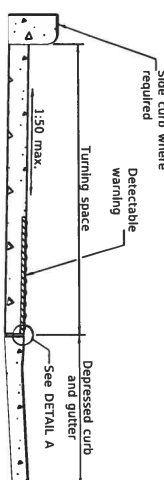
SECTION C-C

- ① This turning space not required for blended transitions.
- ② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

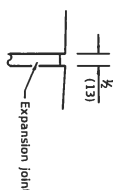




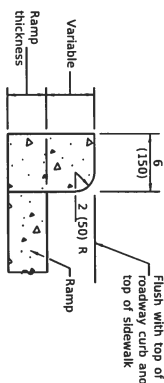
Sidewalk width $\geq 7'$ (2.13 m)
typical, pedestrian access
route width 4' (1.22 m) min.



SECTION B-B



DETAIL A



SIDE CURB DETAIL

GENERAL NOTES

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

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

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

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

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

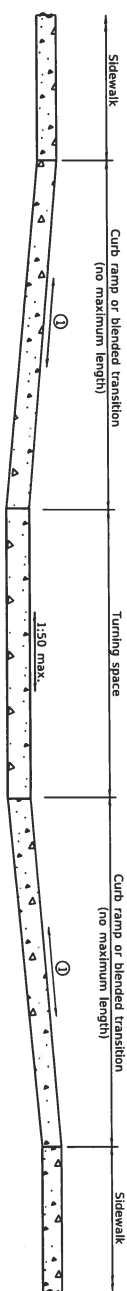
Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

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

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

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.

SECTION A-A

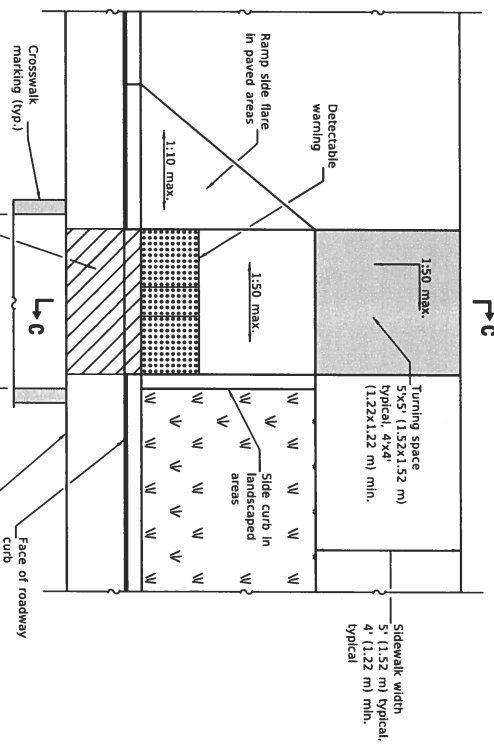
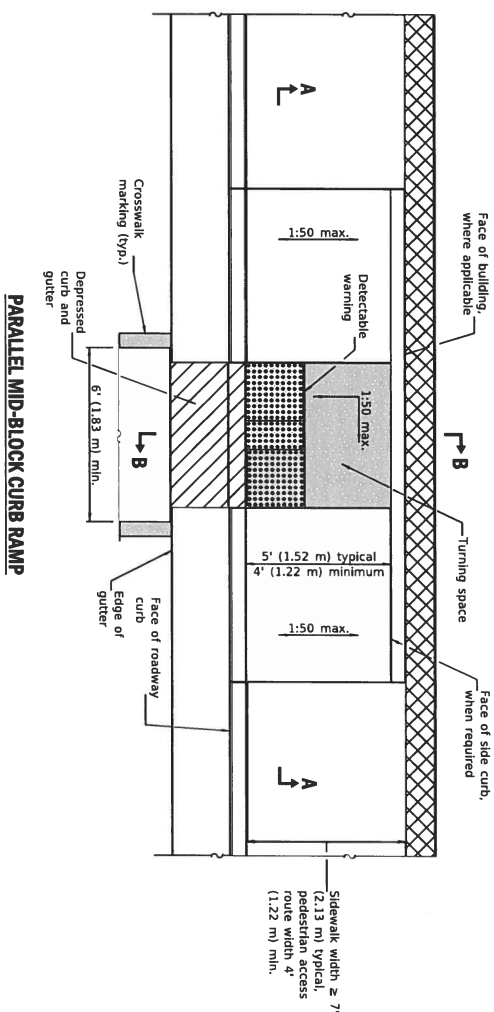


Illinois Department of Transportation	
PASSED JARAMY, L. J. 2019 ENGINEER OF POLICY AND PROCEDURES	
APPROVED JARAMY, L. 2019 ENGINEER OF DESIGN AND ENVIRONMENT	
ISSUED 1-1-12	

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.

CORNER PARALLEL CURB RAMP FOR SIDEWALKS

STANDARD 424011-04



PERPENDICULAR MID-BLOCK CURB RAMP

GENERAL NOTES

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

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

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

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

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

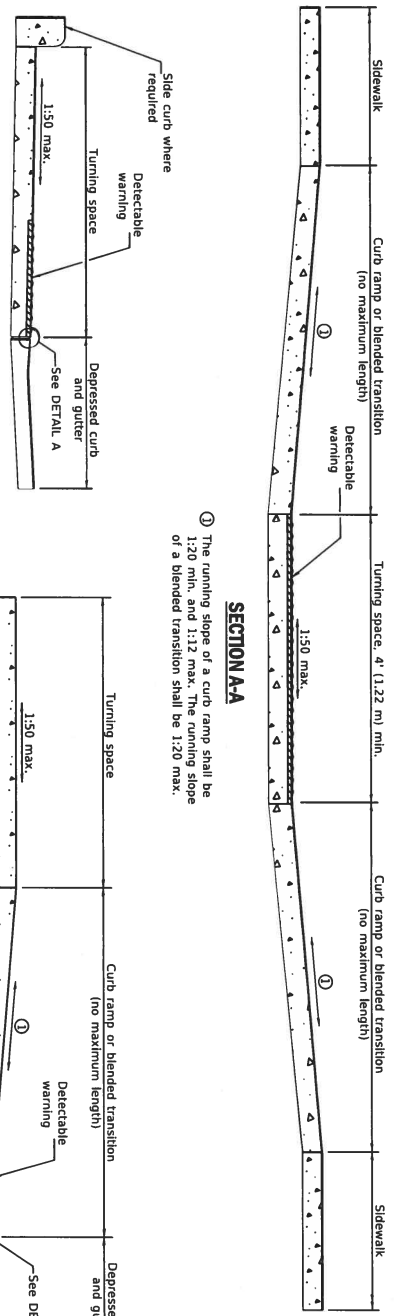
Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

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

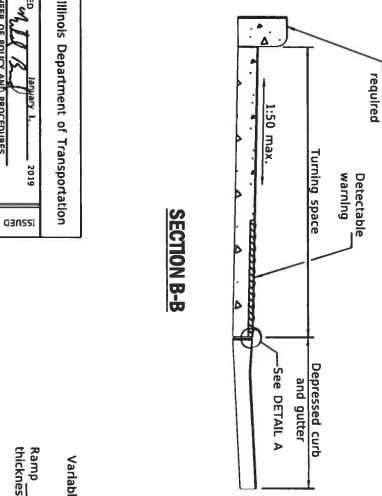
All dimensions are in inches (millimeters) unless otherwise shown.

SECTION A-A

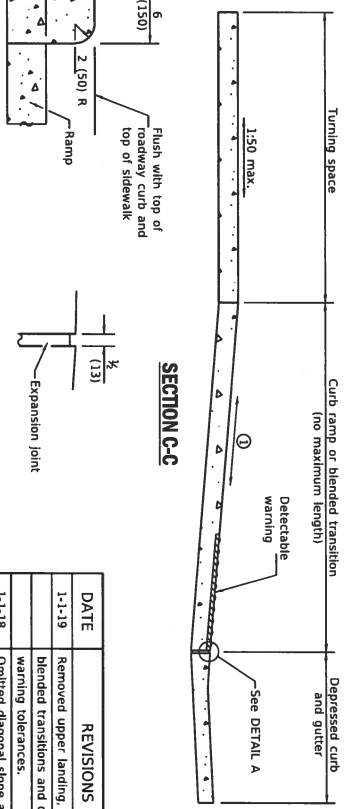
① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



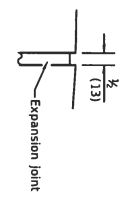
SECTION B-B



SECTION C-C



SIDE CURB DETAIL



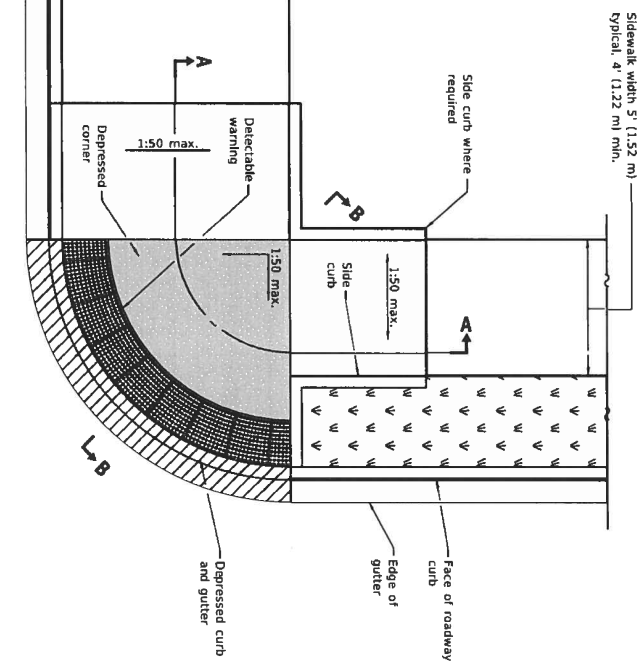
DETAIL A

Illinois Department of Transportation
 PASSED January 1, 2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED January 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

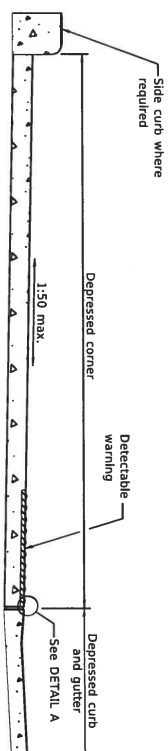
DATE	REVISIONS
1-1-19	Removed upper landing, added blended transitions and detectable warning tolerances.
1-1-18	Omitted diagonal slope at turning spaces and upper landings.

MID-BLOCK CURB RAMPs FOR SIDEWALKS

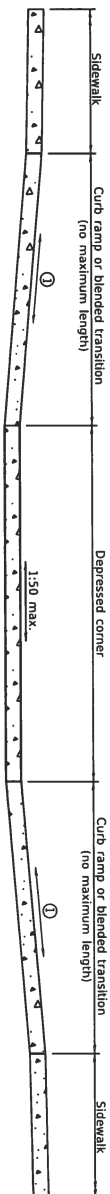
STANDARD 424016-05



SECTION B-B

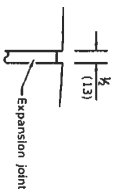


DEPRESSED CORNER

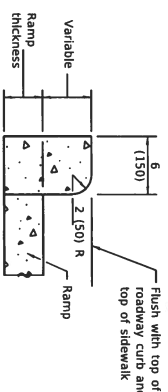


SECTION A-A

- 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.



DETAIL A



SIDE CURB DETAIL

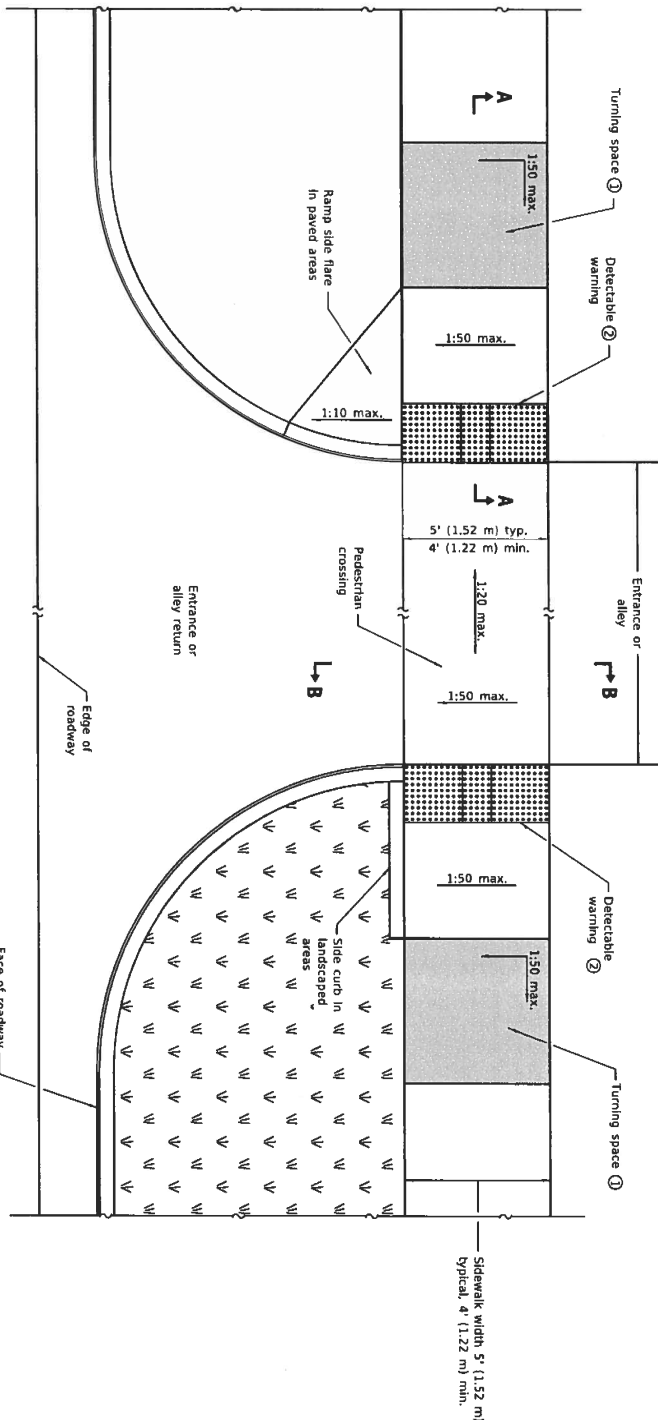
GENERAL NOTES

- 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 Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.
- See Standard 606001 for details of depressed curb adjacent to curb ramp.
- All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation PASSED <i>[Signature]</i> January 1, 2019 ENGINEER OF POLICY AND PROCEDURES APPROVED <i>[Signature]</i> January 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT	
ISSUED	1-1-12

DATE	REVISIONS	DEPRESSED CORNER FOR SIDEWALKS STANDARD 424021-05
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.	

- ② Detectable warning shall only be installed at entrances/alleys with permanent traffic control devices (i.e. stop signs, signals).
- ③ Where possible, maintain the grade of the sidewalk across the entrance/alley to avoid the need for ramps and turning spaces.



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.

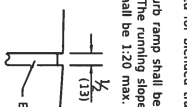
Side Border. - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

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

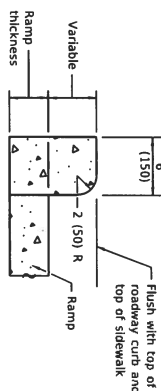
All dimensions are in inches (millimeters) unless otherwise shown.

SECTION AA

- ① Turning space not required for blended transitions.
- ② The running slope of a curb ramp shall be 1:20 min and 1:12 max. The running slope of a blended transition shall be 1:20 max.



DETAIL A

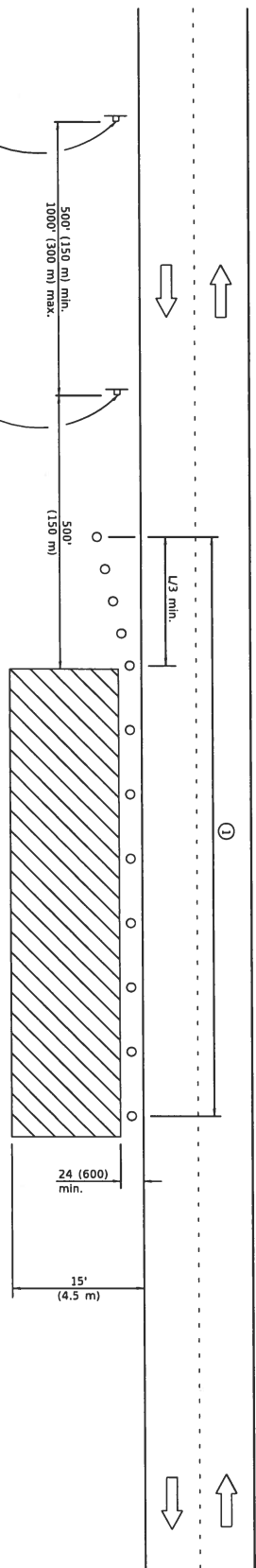


SIDE CURB DETAIL

Illinois Department of Transportation January 1, 2019 ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT	PASSED January 1, 2019 ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT
---	--

DATE	REVISIONS	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
1-1-19	Added blended transitions and placement tolerances for detectable warnings.	
1-1-18	Omitted diagonal slope at upper landings.	

STANDARD 424026-03



For contract construction projects

W20-103(0)-48



W21-101-48

For maintenance and utility projects

W20-101-48



TYPICAL APPLICATIONS

Utility operations
 Culvert extensions
 Side slope changes
 Guardrail installation and maintenance
 Delineator installation
 Lane closing operations
 Shoulder repair
 Sign installation and maintenance

SYMBOLS

Work area
 Sign
 Cone, drum or barricade

① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

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

Calculate L as follows:

SPEED LIMIT

FORMULAS

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.

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

STANDARD 701006-05

ILLINOIS Department of Transportation	ISSUED 1-1-97
PASSED 1-1-14	APPROVED 1-1-14
ENGINEER OF SAFETY ENGINEERING	ENGINEER OF DESIGN AND ENVIRONMENT
JANUARY 1, 2014	JANUARY 1, 2014


 Illinois Department of Transportation
 PASSED: January 11, 2011
 ENGINEER OF SAFETY ENGINEERING
 APPROVED: Jeffrey L. Smith
 JANUARY 11, 2011
 ISSUED: 1-1-97

TYPICAL APPLICATIONS
 Marking patches
 Field survey
 Striding line
 Utility operations
 Cleaning up debris on pavement

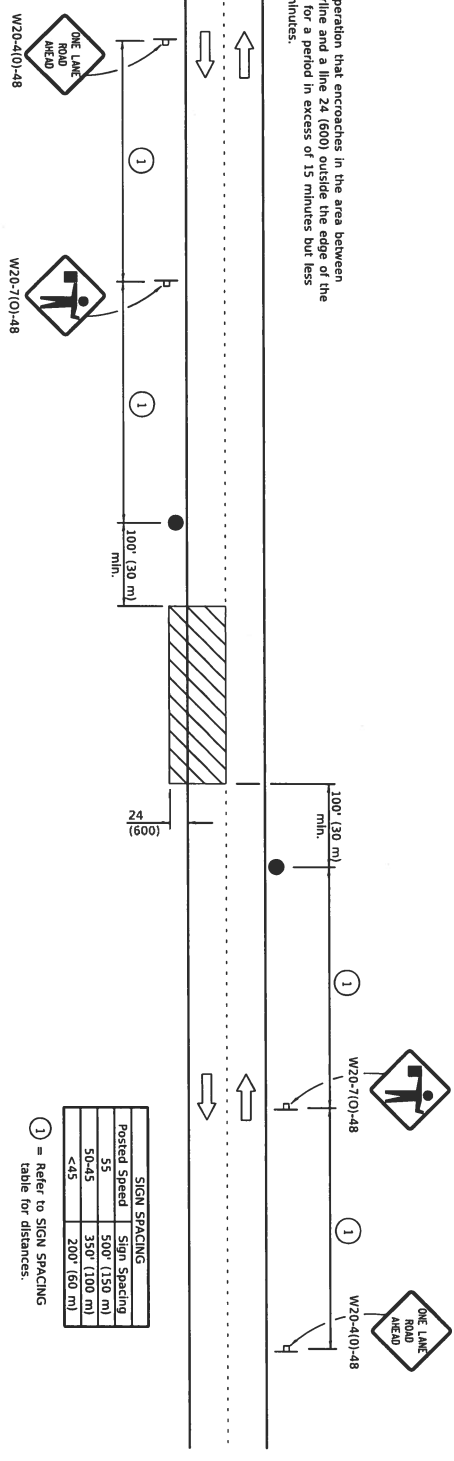
SYMBOLS
 Work area
 Sign on portable or permanent support
 Flagger with traffic control sign

DATE	REVISIONS	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
1-1-11	Revised flagger sign.	
1-1-09	Switched units to English (metric).	
		STANDARD 701301-04

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

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

① = Refer to SIGN SPACING table for distances.



For any operation that encroaches in the area between the centerline and a line 24 (600) outside the edge of the pavement for a period in excess of 15 minutes but less than 60 minutes.

For any operation that encroaches in the area between the centerline and a line 24 (600) outside the edge of the pavement for a period of less than 15 minutes.

Vehicle with dual flashers or flashing amber dome light operating.

Vehicle with dual flashers or flashing amber dome light operating.

PASSED
 JIMMY L. 2011
 ENGINEER OF SAFETY ENGINEERING
 APPROVED
 JIMMY L. 2011
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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

SYMBOLS

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

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved sideroad closures.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

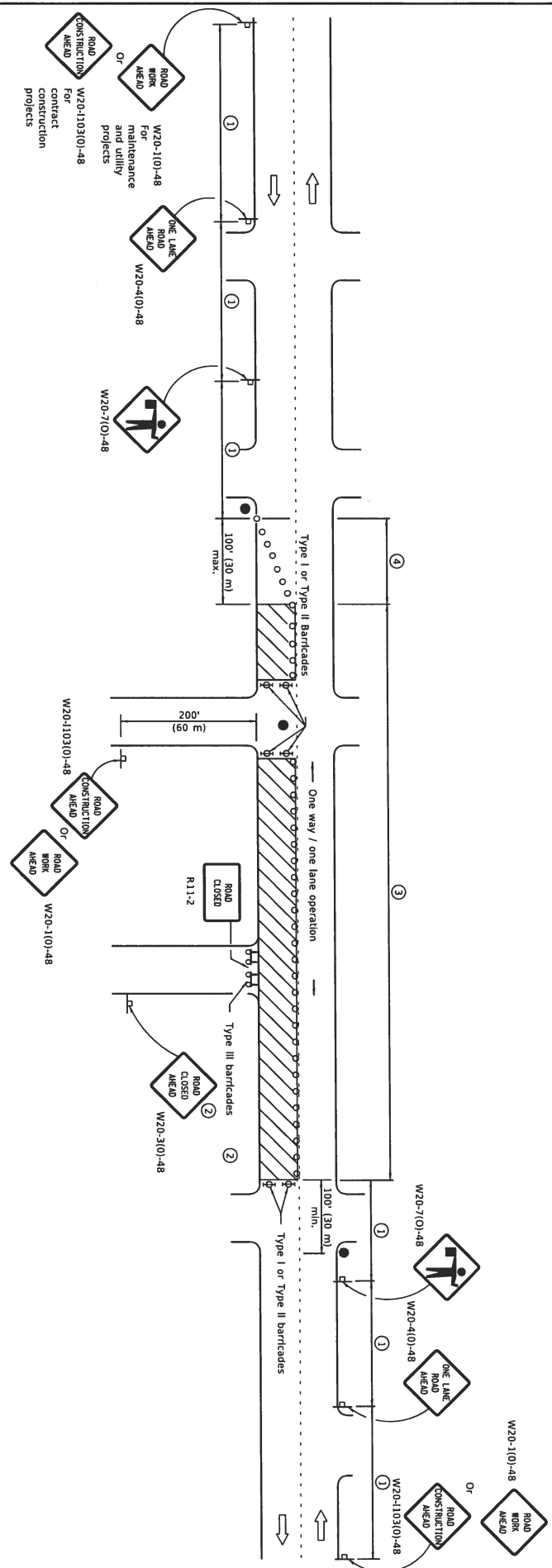
This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities on the pavement requiring the closure of one traffic lane in an urban area.

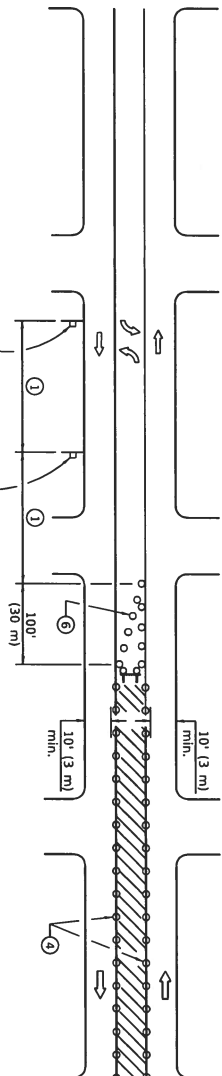
All dimensions are in inches (millimeters) unless otherwise shown.

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

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06





ROAD CONSTRUCTION AHEAD
 W20-103(O)-48
 For Construction

OR
 ROAD WORK AHEAD
 W20-1(O)-48
 For Maintenance

CENTER LANE CLOSED
 W20-5c(O)-48

CASE I

(Signs required for both directions)

SIGN SPACING		
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
- Cone, drum or barricade
- Sign on portable or permanent support
- Type III barricade with flashing lights

- 1 Refer to SIGN SPACING TABLE for distances.
- 2 Required for speeds > 40 mph (70 km/h).
- 3 Required if work exceeds 500' (154 m) or 1 block.
- 4 Cones at 25' (8 m) centers for 250' (75 m) on approach. Additional cones may be placed at 50' (15 m) centers. When drums or Type I or II barricades are used, the interval between devices may be doubled.
- 5 For approved sideroad closures.
- 6 Cones, drums or barricades at 20' (6 m) centers in taper.
- 7 Use flagger sign only when flagger is present.

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

FORMULAS

40 mph (70 km/h)
or less:

English (Metric)
L=WS² L=WS²
L=60 L=150

45 mph (80 km/h)
or greater:

L=(W/15) L=0.65(W/15)

W = Width of offset
in feet (meters).

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

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

APPROVED
 January 1, 2019
 ENGINEER OF SAFETY PROC. AND ENGINEERING
 APPROVED January 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-01

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.	

URBAN LANE CLOSURE,
 2L, 2W, WITH BIDIRECTIONAL
 LEFT TURN LANE
 (Sheet 1 of 2)
 STANDARD 701502-09

CASE II

W20-103(0)-48

For contract construction projects
 OR
 For maintenance and utility projects
 W20-103(0)-48
 ROAD WORK AHEAD
 OR
 ROAD CONSTRUCTION AHEAD

W20-3(0)-48
 ROAD CLOSED
 ⑤

W1-4R(0)-48
 W-1.6R(0)-6030 (Above barricade)

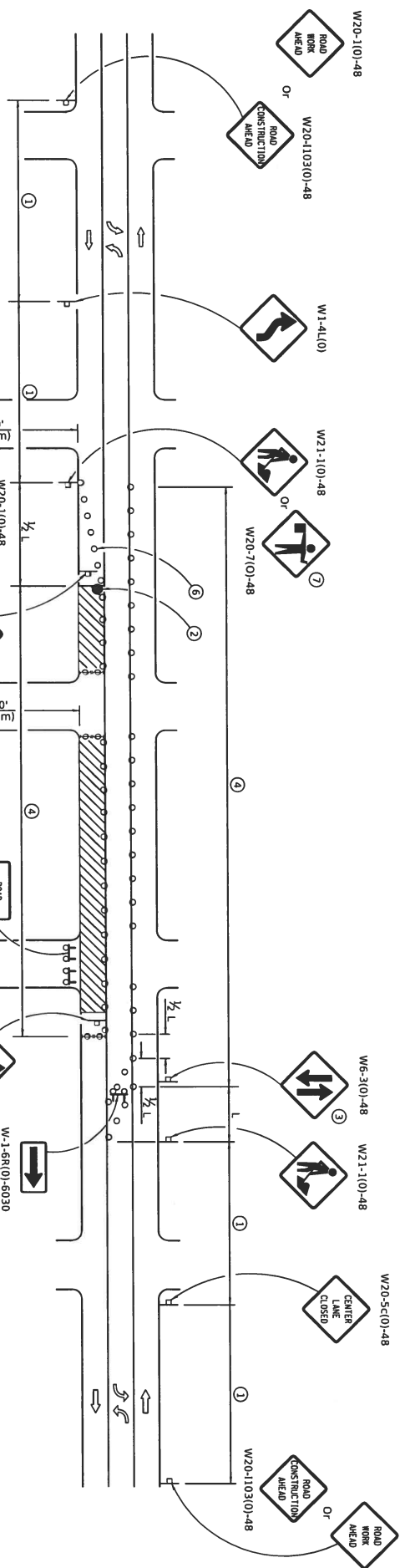
R11-2 ⑤
 ROAD CLOSED

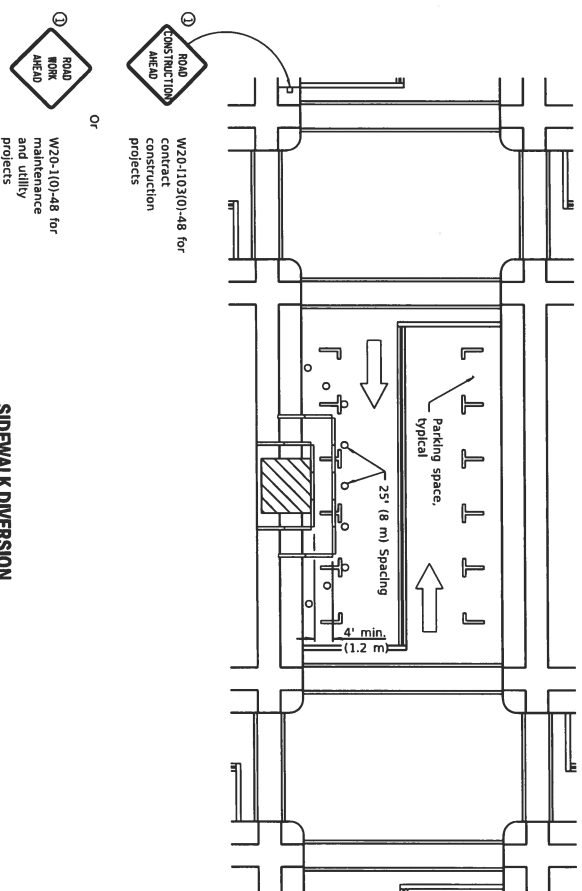
W6-3(0)-48
 ③

W20-1(0)-48
 ROAD WORK AHEAD
 OR
 ROAD CONSTRUCTION AHEAD

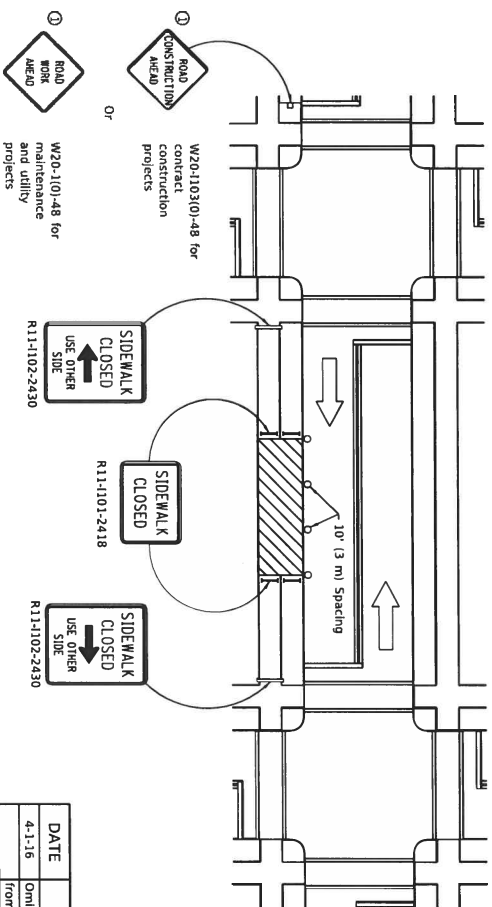
200' (60 m)

200' (60 m)





SIDEWALK DIVERSION



GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.


The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

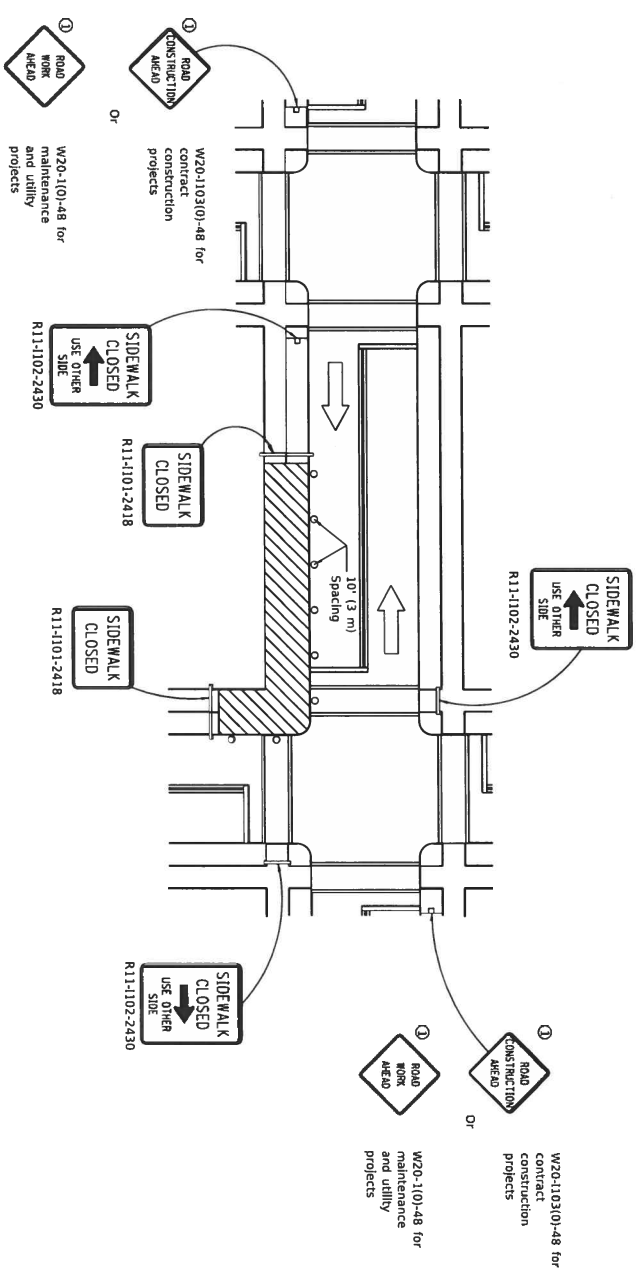
THE SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

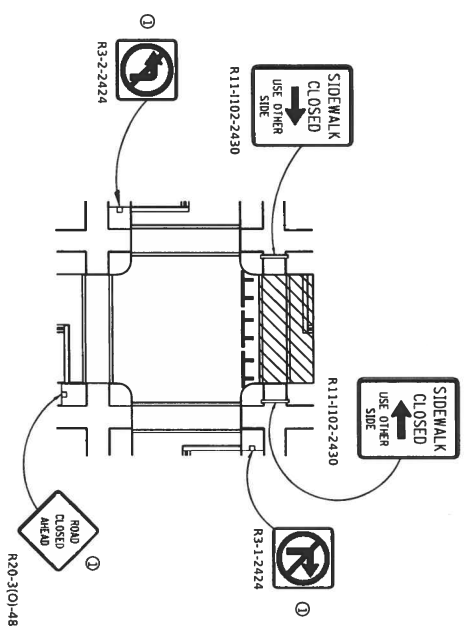
All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
DATE	
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.
<div style="text-align: center;"> SIDEWALK, CORNER OR CROSSWALK CLOSURE (Sheet 1 of 2) </div>	
<div style="text-align: center;"> STANDARD 70.1801-06 </div>	

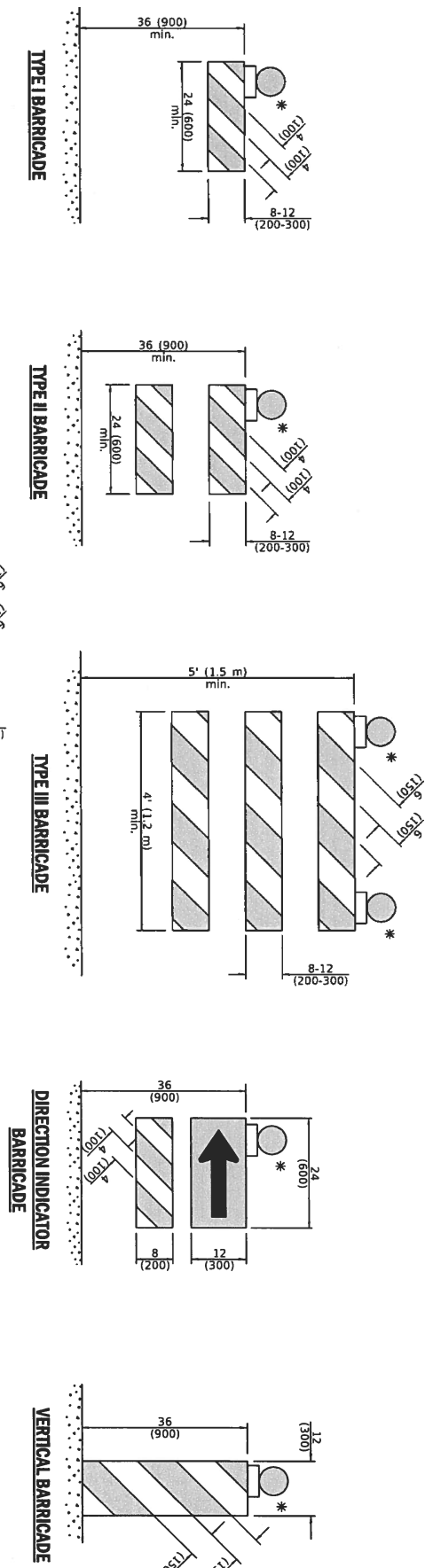
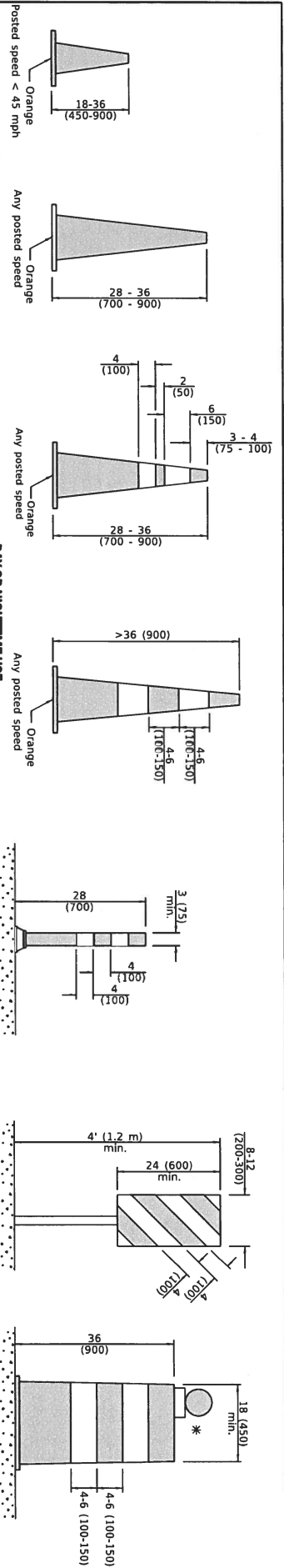
 Illinois Department of Transportation	PASSED <u>April 1, 2016</u> <u>Matthew C. Stipan</u> ENGINEER OF SAFETY ENGINEERING APPROVED <u>April 1, 2016</u> <u>[Signature]</u> ENGINEER OF DESIGN AND ENVIRONMENT	ISSUED 1-1-97
--	--	---------------



CORNER CLOSURE



CROSSWALK CLOSURE



* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

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

Illinois Department of Transportation

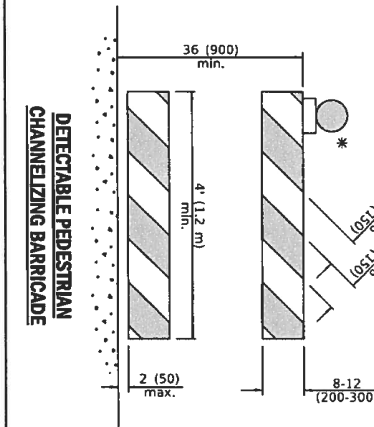
APPROVED January 1, 2019

ENGINEER OF SAFETY, PROTECTIVE AND ENGINEERING

APPROVED January 1, 2019

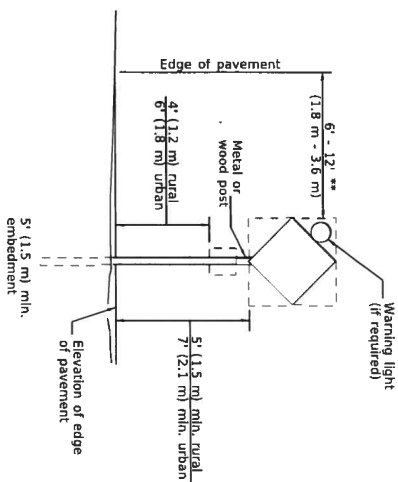
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13



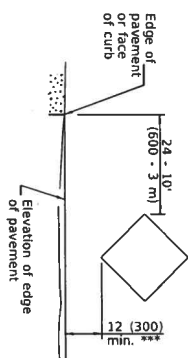
DATE	REVISIONS	TRAFFIC CONTROL DEVICES
1-1-19	Revised cone usage and added cones >36" (900 mm) height.	
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.	

STANDARD 701901-08 (Sheet 1 of 3)



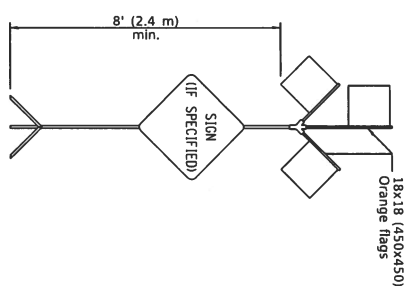
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.

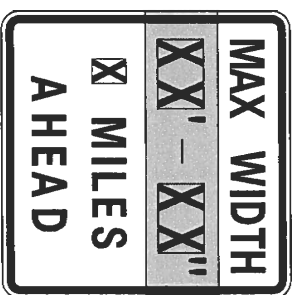


SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed 1200 ft (366 m) in length, signs shall be 5' (1.5 m) min. of located behind other devices, the height shall be sufficient to be seen completely above the devices.



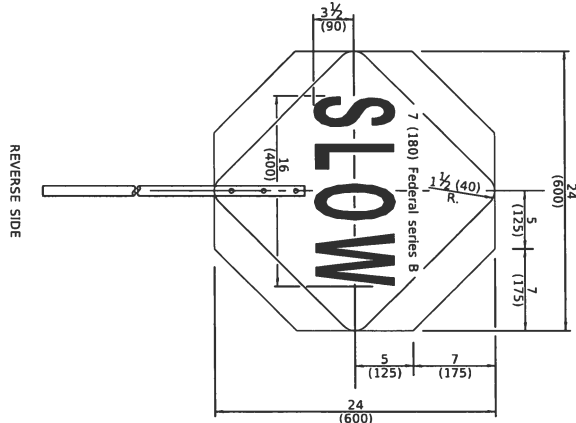
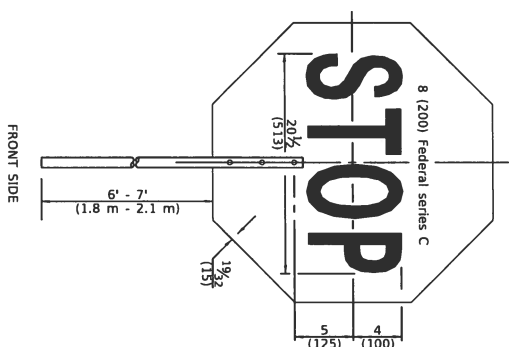
HIGH LEVEL WARNING DEVICE



W12-1103-4848

WIDTH RESTRICTION SIGN

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



FLAGGER TRAFFIC CONTROL SIGN

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
--------------------------------------	---------------------

G20-1104(0)-6036

G20-1105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job, unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

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

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

END WORK ZONE	G20-1103-6036
SPEED LIMIT	

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

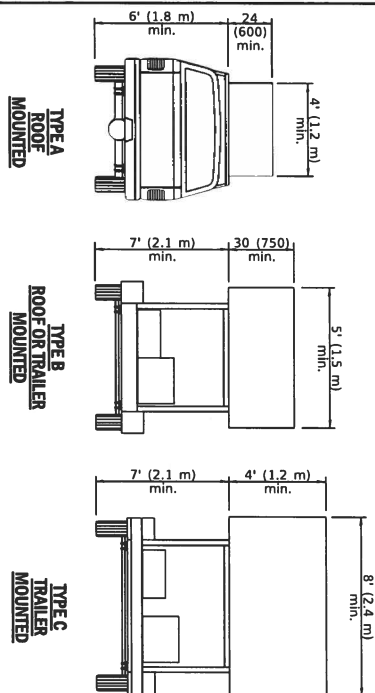
HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

**** R10-1108p shall only be used along roadways under the jurisdiction of the State.

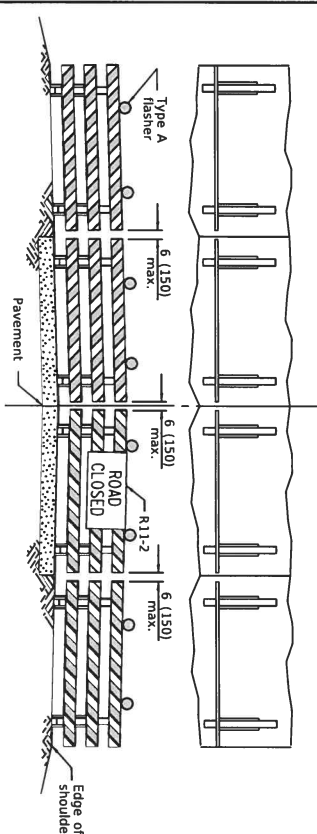
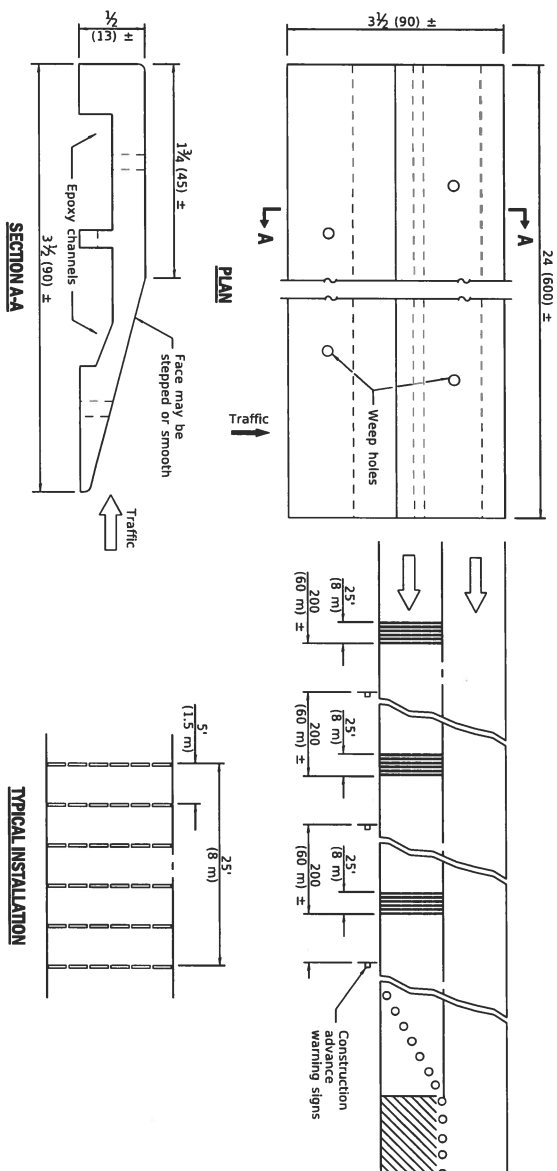
TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

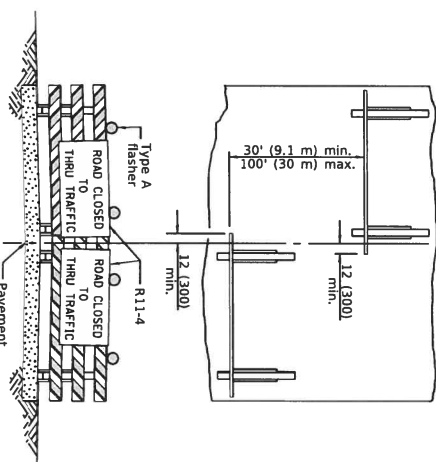
STANDARD 701901-08



ARROW BOARDS



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



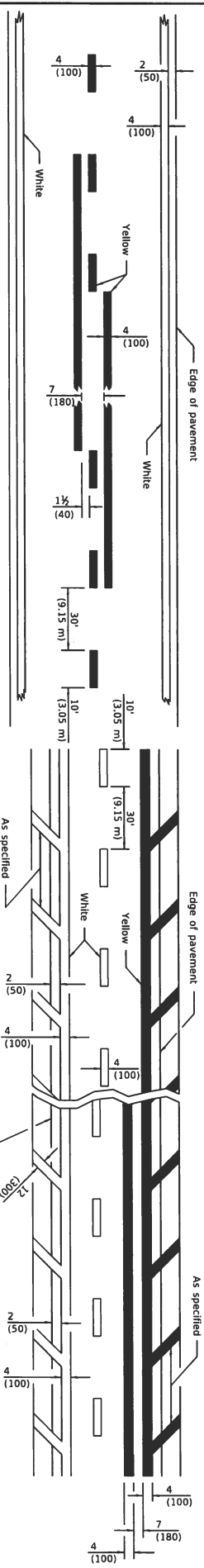
TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

ReflectORIZED striping shall appear on both sides of the barricades. If a Type III barricade with a NCHRP 350 sign panel is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TRAFFIC CONTROL DEVICES

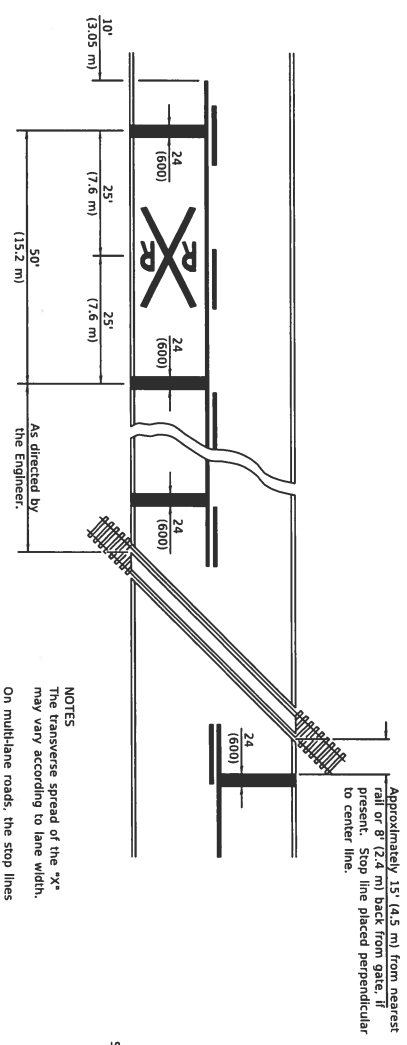
(Sheet 3 of 3)

STANDARD 701901-08

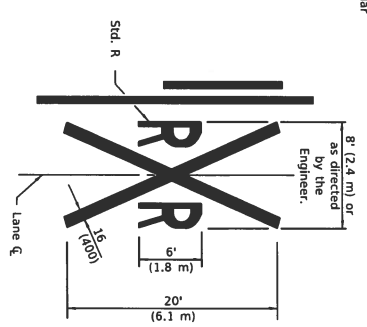


2 LANE

LANE AND EDGE LINES



MULTI LANE



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 RXR symbols shall be placed adjacent to each other in each lane.

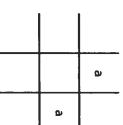
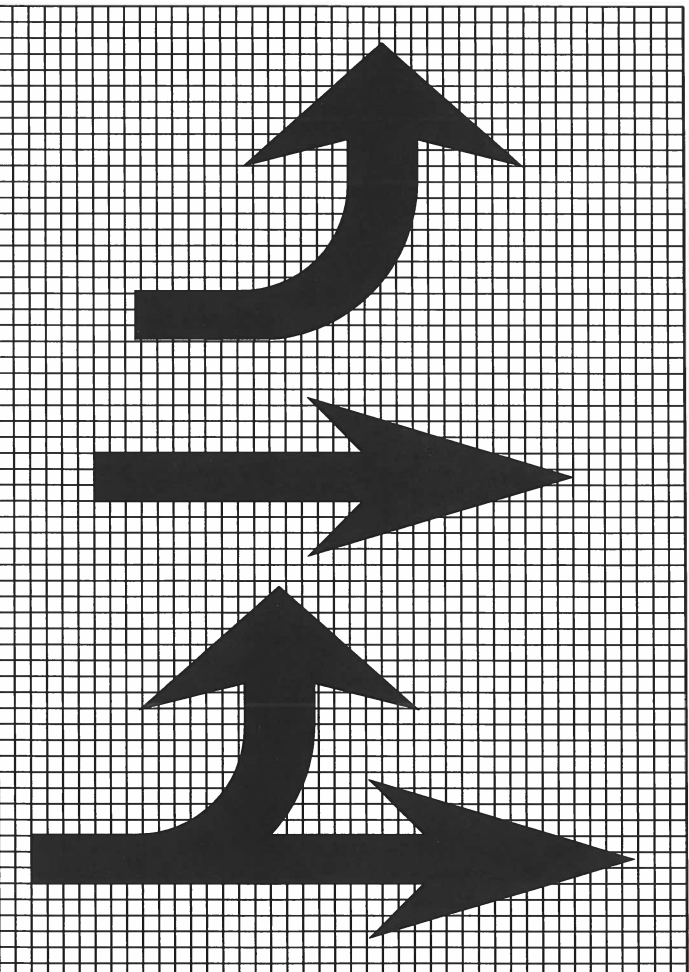
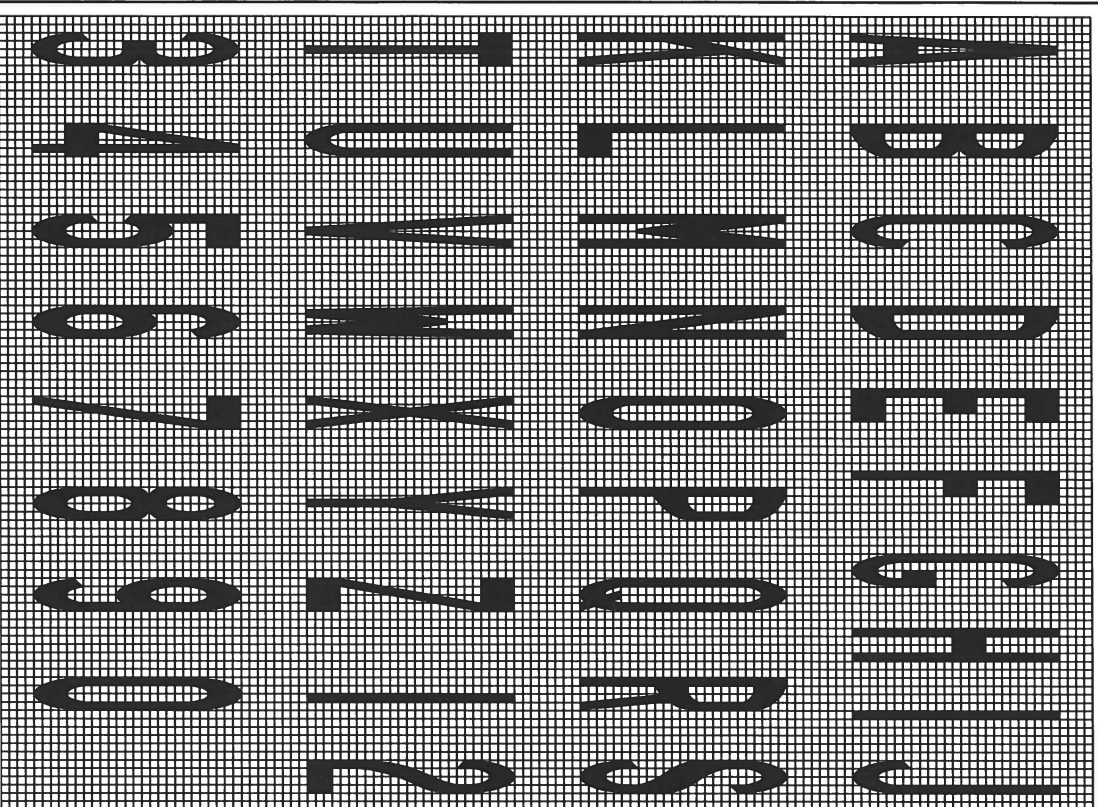
When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

ILLINOIS Department of Transportation
PASSED January 1, 2015
ENGINEER OF OPERATIONS
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

DATE	REVISIONS	TYPICAL PAVEMENT MARKINGS
1-1-15	Added symbols. Revised	
1-1-14	Added bike symbol. Revised note	
1-1-14	Added stop line at RR crossing. Added bike symbol. Renamed "LANE DROP ARROW" detail to "LANE-REDUCTION ARROW".	
		STANDARD 780001-05 (Sheet 1 of 3)

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



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

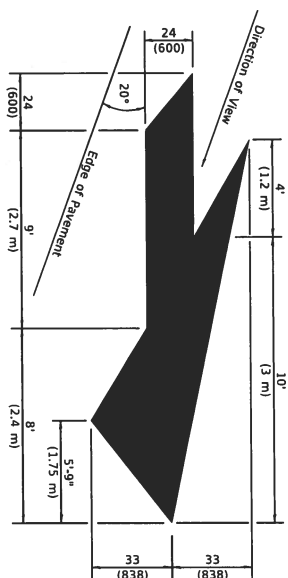
The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

LETTER AND ARROW GRID SCALE

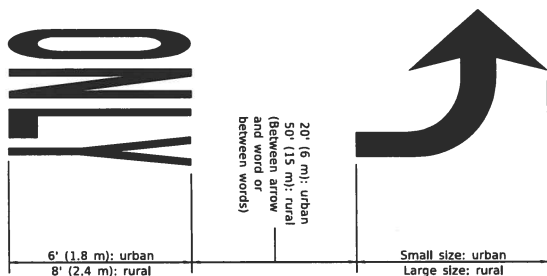
Illinois Department of Transportation	
PASSED January 1, 2015 ENGINEER OF OPERATIONS <i>[Signature]</i>	ISSUED 1-1-97
APPROVED January 1, 2015 ENGINEER OF DESIGN AND ENVIRONMENT <i>[Signature]</i>	

TYPICAL PAVEMENT MARKINGS	
STANDARD 780001-05	

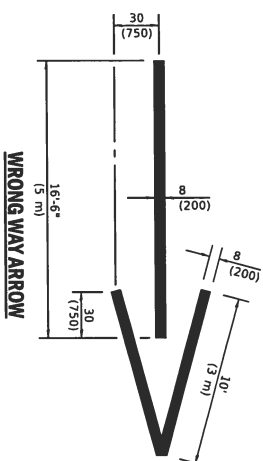
(Sheet 2 of 3)



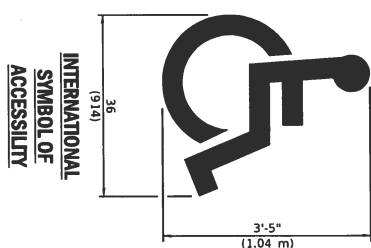
LANE-REDUCTION ARROW
Right lane-reduction arrow shown.
Use mirror image for left lane.



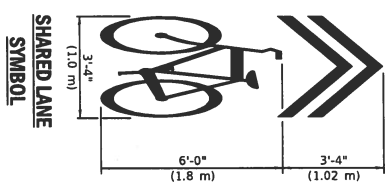
WORD AND ARROW LAYOUT



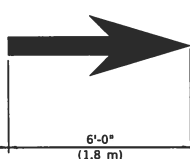
WRONG WAY ARROW



INTERNATIONAL SYMBOL OF ACCESSIBILITY



SHARED LANE SYMBOL



BIKE SYMBOL
(Arrow is optional.)

Illinois Department of Transportation

PASSED January 1, 2015

ENGINEER OF OPERATIONS

APPROVED January 1, 2015

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

ITEM #	IDOT PAY ITEM #	DESCRIPTION	UNIT	TOTAL QUANTITY	Bremontowne Estates	Diamond Addition	Tinley Park Gardens	Willowlane Subdivision	Tinley Trails	Bremontowne Villas	Oak Park Ave	Various Locations
1	20200100	EARTH EXCAVATION	CU YD	10.0	0.0	0.0	0.0	0.0	0.0	0.0		
2	23000510	INLET FILTERS	EACH	10.0								
3	35101000	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	200.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,777.8	833.3	555.6	444.4	277.8	277.8	388.9		
5	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 4.75, N60	TON	5,787.0	2,441.9	1,083.4	948.7	508.0	382.5	422.5		
6	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N60	TON	11,191.1	4,501.0	2,166.8	1,897.4	1,015.9	765.0	845.0		
7	46700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	89,928.0	36,169.0	17,410.0	15,248.0	8,164.0	6,148.0	6,789.0		
8	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, REMOVAL AND REPLACEMENT - SPECIAL, 7 INCH	SQ YD	1,045.2	971.7	13.9	28.3	32.3	0.0	0.0		
9	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	33,047.0	18,877.0	500.0	3,235.0	7,870.0	2,125.0	440.0		
10	42400800	DETECTABLE WARNINGS	SQ FT	365.0	139.0	0.0	0.0	120.0	60.0	36.0		
11	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	133,227.0	53,584.0	25,795.0	22,586.0	12,084.0	9,107.0	10,059.0		
12	44000600	SIDEWALK REMOVAL	SQ FT	34,707.0	19,662.0	500.0	3,235.0	8,170.0	2,700.0	440.0		
13	20094510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, REMOVAL AND REPLACEMENT, 3 INCH	SQ YD	1,644.0	110.3	742.5	459.0	48.9	50.0	233.3		
14	44201684	CLASS D PATCHES, 3 INCH	SQ YD	6,883.6	2,679.2	1,289.7	1,129.4	604.7	455.4	503.0	222.2	
15	44201723	CLASS D PATCHES, 6 INCH	SQ YD	7,964.5	2,679.2	2,579.5	1,129.4	604.7	455.4	503.0	13.3	
PAY ITEMS WITH SPECIAL PROVISION												
SPECIALTY PAY ITEMS												

PAY ITEM #	PAY ITEM #	DESCRIPTION	UNIT	TOTAL QUANTITY	Bremontown Estates	Diamond Addition	Tinley Park Gardens	Willowlane Subdivision	Tinley Trails	Bremontown Villas	Oak Park Ave	Various Locations
31	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	5,827.0	2,026.0	3,559.0	46.0	0.0	73.0	124.0		
32	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	262.0	116.0	104.0	42.0	0.0	0.0	0.0		
33	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	914.0	410.0	239.0	135.0	60.0	25.0	45.0		
34	X78001150	PAINT PAVEMENT MARKING - CURB	FOOT	553.0	50.0	0.0	0.0	0.0	503.0	0.0		
35	88600600	DETECTOR LOOP REPLACEMENT	FOOT	100.0	100.0							
36		PRECONSTRUCTION VIDEO RECORDING	LSUM	1.0								
37		PARKWAY RESTORATION	SQ YD	4,864.6	3,036.2	54.4	434.6	602.8	364.0	372.6		
38		SPRINKLER SYSTEM REPAIR ALLOWANCE	EACH	25.0								
39	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1.0								
40	Z0048655	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1.0								
41		RAILROAD ALLOWANCE	DOLLAR	25,000.0								
42		CLASS D PATCHES, 2" (SPECIAL)	SQYD	4,000.0								4,000.0
43		FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	18.0							18	

* PAY ITEMS WITH SPECIAL PROVISION

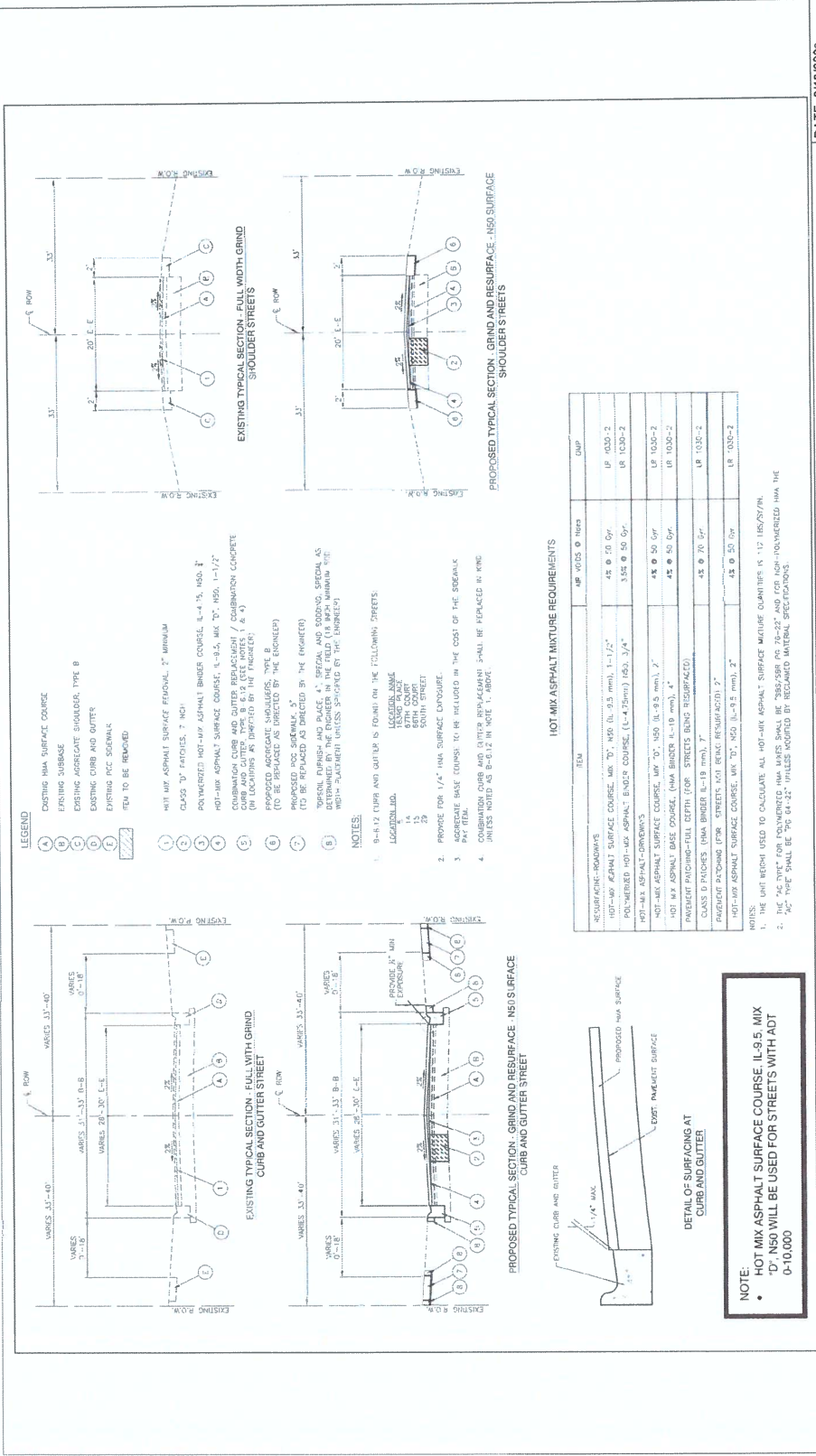
! SPECIALTY PAY ITEMS

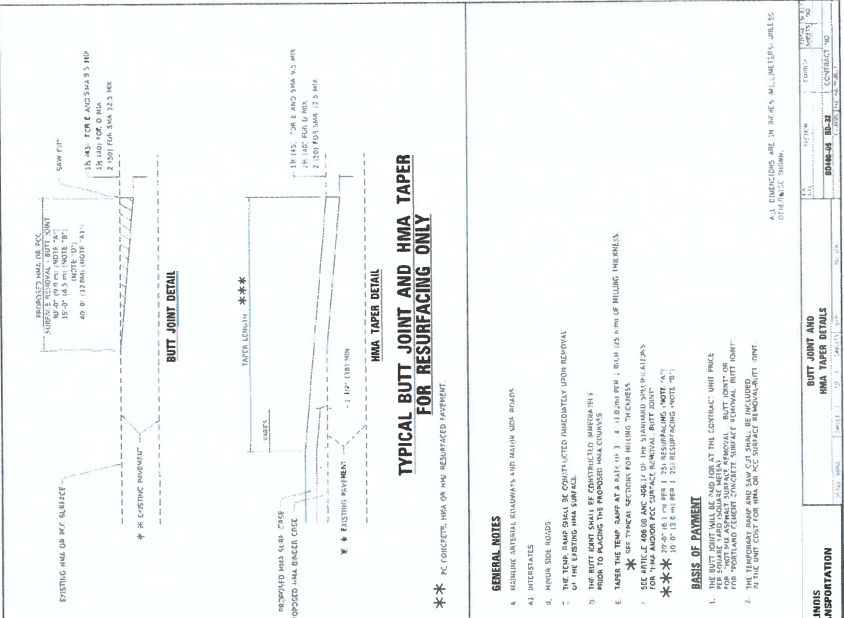
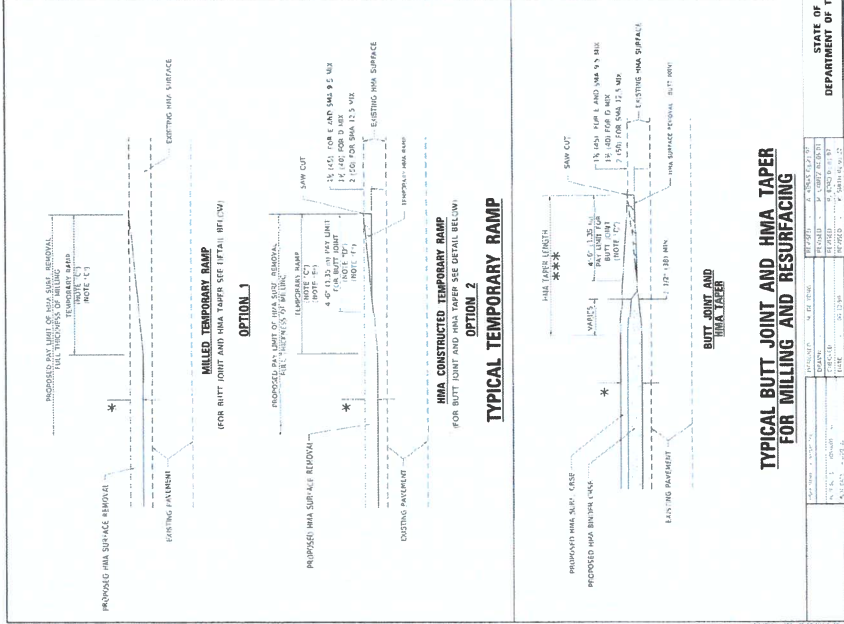
DATE: 03/02/2023
 DRWN BY: DAM
 CHKD BY: CAZ
 SHEET NO
 4 OF 11

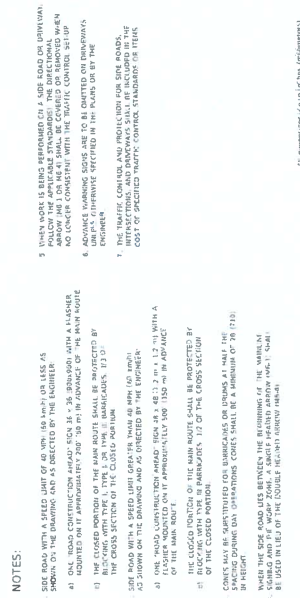
SUMMARY OF QUANTITIES

2023 MFT STREET RESURFACING









12) *Compositio* / *Compositio* (composition)

ON	4.13	11.94	1.11
ON	4.13	11.94	1.11

TRAFFIC CONTROL AND PROTECTION FOR THE ROADS, INTERSECTIONS, AND DRIVEWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NAME	A. M. S. A. 10 15 18
DATE	10-15-18
TIME	10-15-18
PLACE	10-15-18

[illegible]

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

DATE: 2/13/2023
DRWN BY: AAS
CHKD BY: CAZ
SHEET NO. 7 OF 11

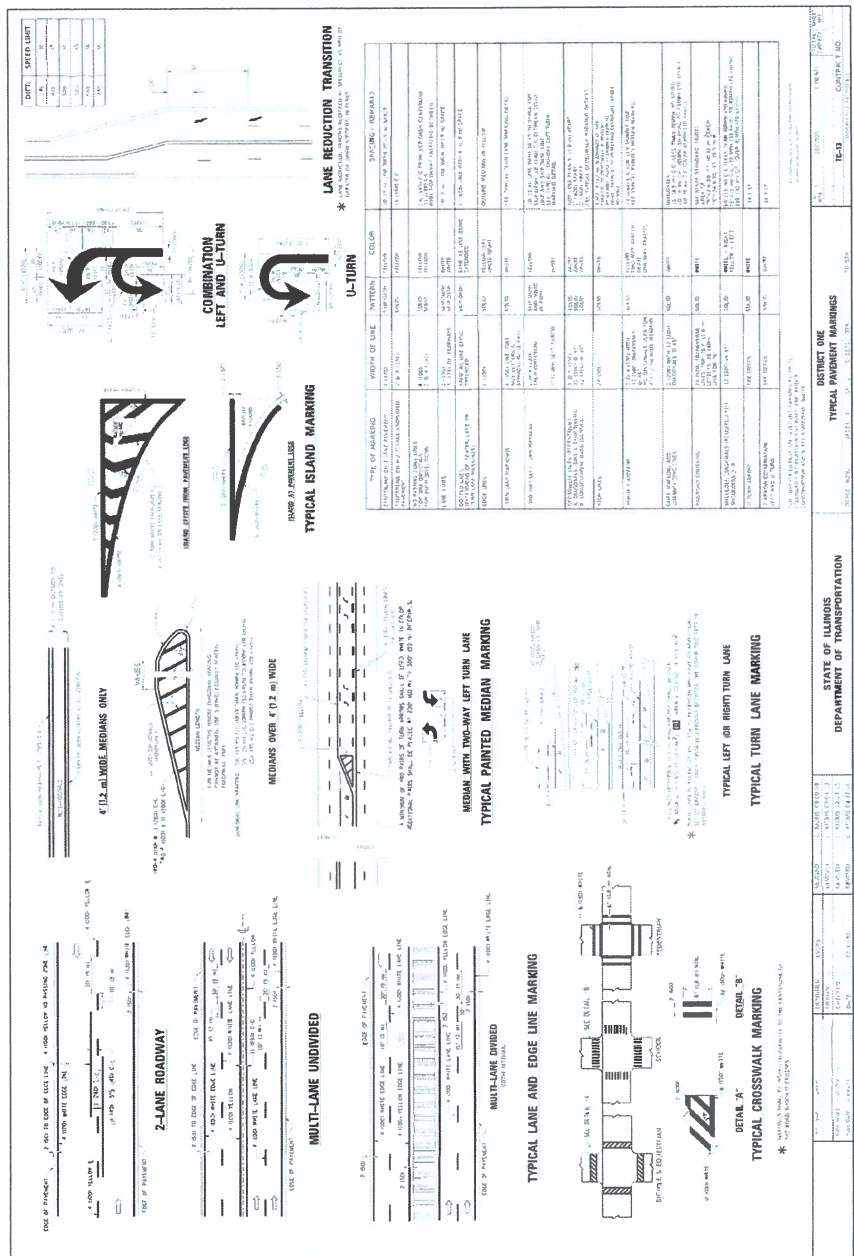
CONSTRUCTION DETAILS

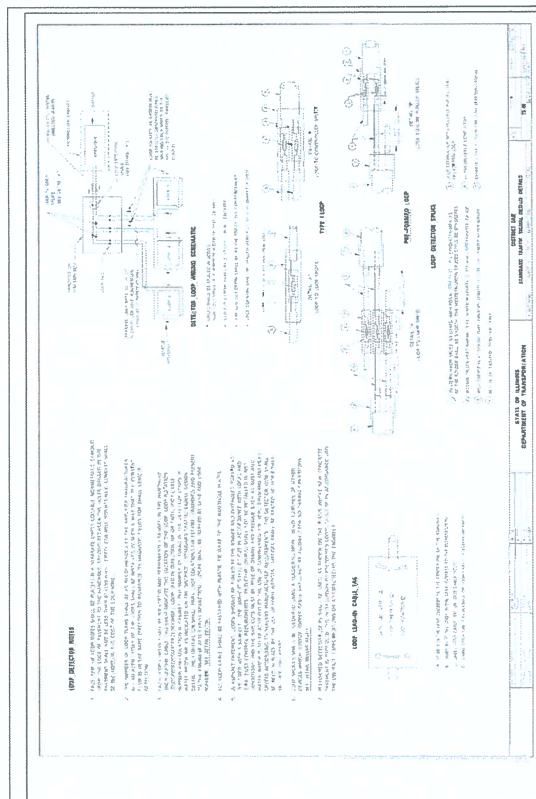
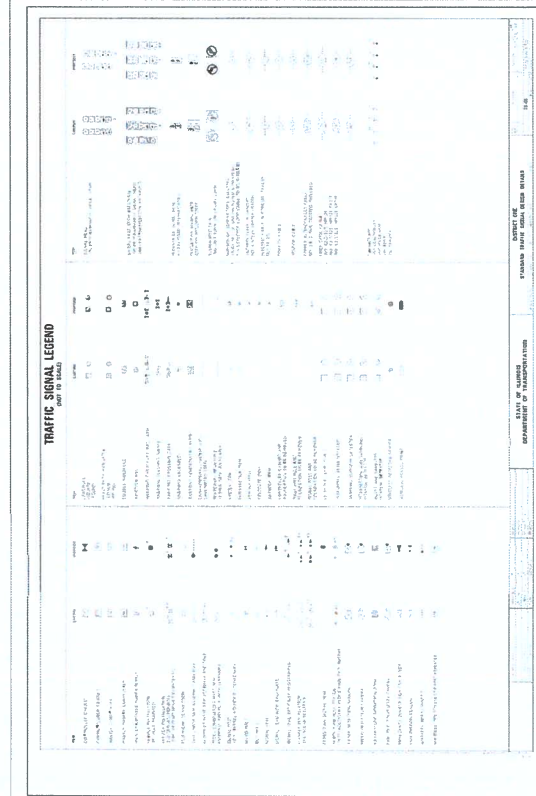
2023 MFT STREET RESURFACING

7 OF 11

CONSTRUCTION DETAILS 2023 MFT STREET RESURFACING

DATE: 2/13/2023
 DRWN BY: AAS
 CHKD BY: CAZ
 SHEET NO.
 8 OF 11





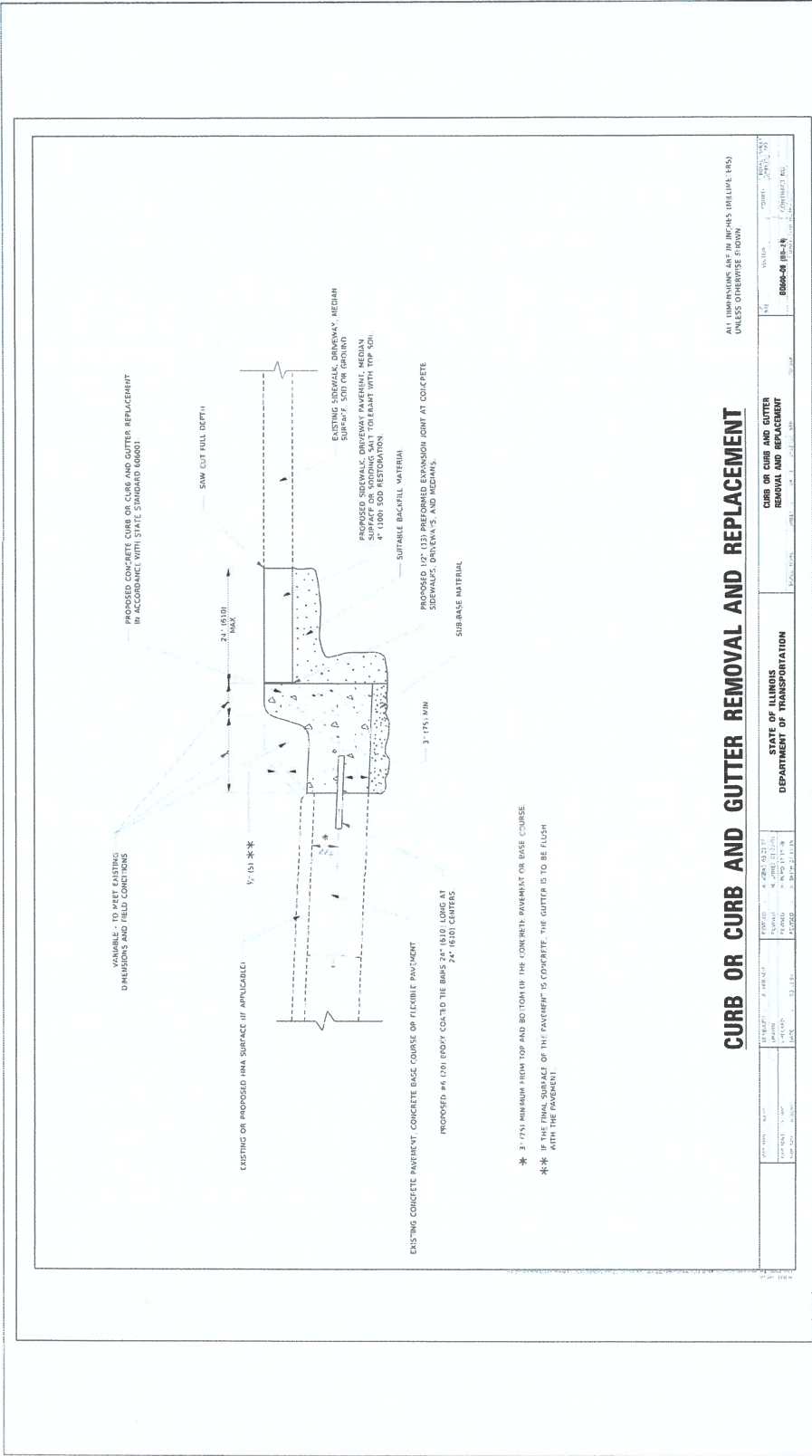


WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

[illegible]

2023 MFT STREET RESURFACING





CONSTRUCTION DETAILS		2023 MFT STREET RESURFACING	
Curb or Curb and Gutter Removal and Replacement		11 OF 11	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DATE: 2/13/2023 DRWN BY: AAS CHKD BY: CAZ SHEET NO. 11 OF 11	
Curb or Curb and Gutter Removal and Replacement		11 OF 11	
Curb or Curb and Gutter Removal and Replacement		11 OF 11	



Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Tinley Park	Cook/Will	22-00125-00-RS	2023 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 until 10:00 AM on 04/5/23
 Name of Office 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 at 10:00 AM on 04/5/23
 Name of Office Time Date

DESCRIPTION OF WORK

Location	Project Length
2023 MFT Street Resurfacing Program	43,531' (8.24 MI)

Proposed Improvement

HMA surface removal and replacement; sidewalk ADA ramp replacement; sidewalk spot removal and replacement; curb and gutter spot 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) for access. Use the seven digit QuestCDN project number 8399857 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 (Arlan Schattke or 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	22-00125-00-RS	2023 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 08/31/23 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 22-00125-00-RS

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Tinley Park	Cook/Will	22-00125-00-RS	2023 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.

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

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

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Tinley Park	Cook/Will	22-00125-00-RS	2023 MFT Street Resurfacing Program

SIGNATURES

(If an individual)

Signature of Bidder	Date	
Business Address		
City	State	Zip Code


(If a partnership)

Firm Name		
Signature	Date	
Title		
Business Address		
City	State	Zip Code

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name	
Iroquois Paving Corporation	
Signature	Date
	4/5/23
Title	
President	

Business Address

1889 E US Hwy 24, PO Box 466

City

Watseka

State

IL

Zip Code

60970

Insert Names of Officers**President**

Joseph A. Cowan

Secretary

John D. Lynch

Treasurer

John D. Lynch

Attest:

Secretary



Illinois Department
of Transportation

Local Public Agency
Proposal Bid Bond



Local Public Agency	County	Section Number
Village of Tinley Park	Cook/Will	22-00125-00-RS

WE, Iroquois Paving Corporation 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 5th of April 2023
Day Month and Year

Principal

Company Name

Iroquois Paving Corporation

Signature

Date

By:

[Signature]

04/05/2023

Title

President

(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

Date

By:

[Signature]

04/05/2023

STATE OF IL
COUNTY OF Champaign

I Leslie Wranovics, a Notary Public in and for said county do hereby certify that

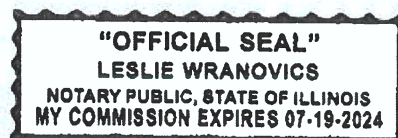
Ashlyn B Tucker

(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 5th day of April 2023
Day Month and Year

(SEAL)



Notary Public Signature

[Signature]

Date commission expires 07/19/2024

Village of Tinley Park

Cook/Will

22-00125-00-RS

ELECTRONIC BID BOND

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**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 **Ashlyn B Tucker** 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

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 5th day of April, 2023



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.



**Illinois Department
of Transportation**

**Apprenticeship and
Training Program Certification**



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Tinley Park	Cook/Will	2023 MFT Street Program	22-00125-00-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:

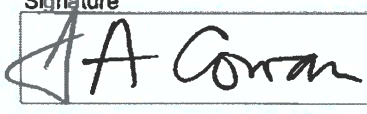
1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
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		4/5/23	
Title			
President			
Address	City	State	Zip Code
1889 E US Hwy 24, PO Box 466	Watseka	IL	60970



Affidavit of Illinois Business Office



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Tinley Park	Cook/Will	2023 MFT Street Program	22-00125-00-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,
Bidder will maintain a business office in the
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
	4/5/23
Print Name of Affiant	
Joseph A. Cowan	

Notary Public

State of IL

County Kankakee

Signed (or subscribed or attested) before me on 4/5/23 by
(date)

Joseph A. Cowan

(name/s of person/s)

, authorized agent(s) of

Iroquois Paving Corporation
Bidder

(SEAL)

Signature of Notary Public

My commission expires 2/3/25





Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of **04/28/2023**

(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	1	2	3	4	Awards Pending	
Contract Number	2300106	87760	226157	66D60	61J21	
Contract With	Village of Steger	IDOT	Iroquois County	IDOT	IDOT	
Estimated Completion Date						
Total Contract Price	852,455.54	3,193,459.14	\$632,522.30	4,931,854.16	\$2,392,849.49	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	852,455.54	469,642.56	476,522.30	96,412.00	2,392,849.49	4,287,881.89
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						4,287,881.89

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork	6,600.00		105,910.00	63,630.00	176,140.00
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving	581,516.43	103,730.00		553,439.95	1,238,686.38
Clean & Seal Cracks/Joints					0.00
Aggregate Bases & Surfaces			26,400.00	99,453.43	125,853.43
Highway, R.R. and Waterway Structures			220,659.80		220,659.80
Drainage	6,690.65		50,647.00	39,000.00	96,337.65
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction					0.00
Landscaping					0.00
Fencing					0.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planning & Rotomilling	122,702.55			110,540.00	233,242.55
Demolition				212,883.20	212,883.20
Pavement Markings (Paint)					0.00
Other Construction (List)				37,980.10	37,980.10
Mobilization	40,000.00	15,000.00		152,000.00	207,000.00
					0.00
Totals	757,509.63	118,730.00	403,616.80	0.00	1,268,926.68
					2,548,783.11

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.



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

Affidavit of Availability
For the Letting of **04/28/2023**
(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	5	6	7	8	Awards Pending	
Contract Number	2300202	66932	2205602	66M38		
Contract With	Gilman	IDOT	Watseka	IDOT		
Estimated Completion Date						
Total Contract Price	573,226.96	2,285,000.94	\$203,056.64	\$2,063,122.22		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	573,226.96	52,658.65	203,056.64	2,063,122.22	0.00	7,179,946.36
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						7,179,946.36

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE

					Accumulated Totals
Earthwork	22,500.00				198,640.00
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving		21,390.00		1,312,203.52	2,572,279.90
Clean & Seal Cracks/Joints					0.00
Aggregate Bases & Surfaces	11,211.00				137,064.43
Highway, R.R. and Waterway Structures					220,659.80
Drainage	368,387.40		175,278.44		640,003.49
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction	58,782.00				58,782.00
Landscaping					0.00
Fencing					0.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planning & Rotomilling				382,693.60	615,936.15
Demolition	10,605.00				223,488.20
Pavement Markings (Paint)					0.00
Other Construction (List)	8,250.00	6,288.75	12,640.20		65,159.05
Mobilization	31,000.00	10,000.00		120,000.00	368,000.00
0					0.00
Totals	510,735.40	37,678.75	187,918.64	1,814,897.12	0.00
					5,100,013.02

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.



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 04/28/2023

(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	9	10	11	12	Awards Pending	
Contract Number	2202502	2203204	66H63	2203104	87798	
Contract With	Monroe Well #3 WM	Chicago Heights	IDOT	Chicago Heights	IDOT	
Estimated Completion Date						
Total Contract Price	153,717.50	3,290,171.86	20,672,340.15	6,812,877.90	397,927.30	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	153,717.50	41,205.11	298,243.50	3,640,859.41	397,927.30	11,711,899.18
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						11,711,899.18

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork	12,680.00		334.41		211,654.41
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving	4,920.00	0.00	1,606,000.00	262,448.55	4,445,648.45
Clean & Seal Cracks/Joints					0.00
Aggregate Bases & Surfaces	2,380.00	0.00			139,444.43
Highway R.R. and Waterway Structures					220,659.80
Drainage	97,897.50	0.00			737,900.99
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction					58,782.00
Landscaping					0.00
Fencing			193,750.00		193,750.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planning & Rotomilling		0.00	610,000.00	77,210.00	1,303,146.15
Demolition					223,488.20
Pavement Markings (Paint)					0.00
Other Construction (List)					65,159.05
Mobilization				23,000.00	391,000.00
					0.00
Totals	117,877.50	0.00	193,750.00	2,216,334.41	362,658.55
					7,990,633.48

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.



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of **04/28/2023**
(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	13	14	15	16	Awards Pending	
Contract Number	2262M53	2287771	2262N50	2103604		
Contract With	IDOT	IDOT	IDOT	Chicago Heights		
Estimated Completion Date	April 2023					
Total Contract Price	42,266,497.48	1,239,137.00	1,316,005.83	329,512.09		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	850,000.00	591,384.75	60,778.74	195,010.59	0.00	13,409,073.26
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						13,409,073.26

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork	0.00			27,815.00	239,469.41
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving	0.00	459,063.75		49,813.54	4,954,525.74
Clean & Seal Cracks/Joints					0.00
Aggregate Bases & Surfaces				7,071.00	146,515.43
Highway, R.R. and Waterway Structures					220,659.80
Drainage	0.00			8,900.00	746,800.99
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction					58,782.00
Landscaping					0.00
Fencing					193,750.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planing & Rotomilling	0.00				1,303,146.15
Demolition				18,378.00	241,866.20
Pavement Markings (Paint)					0.00
Other Construction (List)	0.00			55,335.00	120,494.05
Mobilization		35,000.00		10,000.00	436,000.00
					0.00
Totals	0.00	494,063.75	0.00	177,312.54	8,662,009.77

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.



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of **04/28/2023**

(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	17	18	19	20	Awards Pending	
Contract Number	2266K68	2266K78	2266L89	61H75		
Contract With	IDOT	IDOT	IDOT	IDOT		
Estimated Completion Date						
Total Contract Price	4,264,817.55	2,398,343.30	4,972,662.88	295,197.11		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	4,264,817.55	907,912.95	4,972,662.88	5,175.00	0.00	23,559,641.64
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						23,559,641.64

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork	33,250.00		71,160.00		343,879.41
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving	2,519,421.16		3,282,913.50		10,756,860.40
Clean & Seal Cracks/Joints					0.00
Aggregate Bases & Surfaces	76,074.00	3,120.00	10,370.00		236,079.43
Highway, R.R. and Waterway Structures					220,659.80
Drainage	48,439.50	55,495.30	150,729.00		1,001,464.79
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction					58,782.00
Landscaping					0.00
Fencing					193,750.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planing & Rotomilling	553,511.25	311,183.58	751,255.50		2,919,096.48
Demolition					241,866.20
Pavement Markings (Paint)					0.00
Other Construction (List)	43,189.04		15,800.00		179,483.09
Mobilization	224,000.00	120,000.00	298,000.00		1,078,000.00
					0.00
Totals	3,497,884.95	489,798.88	4,580,228.00	0.00	17,229,921.60

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.



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

Affidavit of Availability
For the Letting of **04/28/2023**
(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	21	22	23	24	Awards Pending	
Contract Number	61H26	61H89	2300702	2202206		
Contract With	IDOT	IDOT	Village of Monee	Ford County		
Estimated Completion Date						
Total Contract Price	\$5,343,399.98	480,977.48	1,413,819.50	79,331.45		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	5,343,399.98	480,977.48	1,413,819.50	79,331.45	0.00	30,877,170.05
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						30,877,170.05

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork	400,280.84				744,160.25
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving	805,424.10	220,136.38	83,762.50	56,131.70	11,922,315.08
Clean & Seal Cracks/Joints		2,774.10			2,774.10
Aggregate Bases & Surfaces	477,818.60		19,347.50		733,245.53
Highway, R.R. and Waterway Structures					220,659.80
Drainage	1,034,125.75		580,363.50		2,615,954.04
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction	44,200.00				102,982.00
Landscaping					0.00
Fencing					193,750.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planing & Rotomilling	109,124.50	39,007.50		17,699.75	3,084,928.23
Demolition	92,025.00				333,891.20
Pavement Markings (Paint)					0.00
Other Construction (List)	155,950.00				335,433.09
Mobilization	300,000.00	10,000.00		5,500.00	1,393,500.00
					0.00
Totals	3,418,948.79	271,917.98	683,473.50	79,331.45	0.00
					21,683,593.32

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.



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 04/28/2023

(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	25	26	27	28	Awards Pending	
Contract Number	61H99	2301006	232109		236108	
Contract With	IDOT	Cissna Park	Forrest		Park Forest	
Estimated Completion Date						
Total Contract Price	\$2,196,657.65	341,621.58	145,845.00		6,147,181.30	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	2,196,657.65	341,621.58	145,845.00	0.00	6,147,181.30	39,708,475.58
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						39,708,475.58

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork		34,576.00	21,878.50	44,863.95	845,478.70
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving	413,663.20	48,991.09		1,457,041.26	13,842,010.63
Clean & Seal Cracks/Joints					2,774.10
Aggregate Bases & Surfaces	296,937.50	38,062.00	28,313.50	228,255.00	1,324,813.53
Highway, R.R. and Waterway Structures					220,659.80
Drainage	739,477.50	85,471.14			3,440,902.68
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction		74,107.25			177,089.25
Landscaping					0.00
Fencing					193,750.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planning & Rotomilling	4,510.00			299,454.42	3,388,892.65
Demolition					333,891.20
Pavement Markings (Paint)					0.00
Other Construction (List)	15,772.00			65,747.50	416,952.59
Mobilization	64,000.00	20,000.00		368,000.00	1,845,500.00
					0.00
Totals	1,534,360.20	301,207.48	50,192.00	0.00	2,463,362.13
					26,032,715.13

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.



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

Affidavit of Availability
For the Letting of 04/28/2023
(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	29	30	31	32	Awards Pending	
Contract Number					236110	
Contract With					Will County	
Estimated Completion Date						
Total Contract Price					1,201,194.50	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	0.00	0.00	0.00	0.00	1,201,194.50	40,909,670.08
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						40,909,670.08

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE

						Accumulated Totals
Earthwork						845,478.70
Portland Cement Concrete Paving						0.00
HMA Plant Mix						0.00
HMA Paving					938,800.00	14,780,810.63
Clean & Seal Cracks/Joints						2,774.10
Aggregate Bases & Surfaces					73,740.00	1,398,553.53
Highway R.R. and Waterway Structures						220,659.80
Drainage						3,440,902.68
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction						177,089.25
Landscaping						0.00
Fencing						193,750.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling					140,964.88	3,529,857.53
Demolition						333,891.20
Pavement Markings (Paint)						0.00
Other Construction (List)						416,952.59
Mobilization					27,250.00	1,872,750.00
						0.00
Totals	0.00	0.00	0.00	0.00	1,180,754.88	27,213,470.01

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.



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 04/28/2023
(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	33	34	35	36	Awards Pending	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	0.00	0.00	0.00	0.00	0.00	40,909,670.08
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						40,909,670.08

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork					845,478.70
Portland Cement Concrete Paving					0.00
HMA Plant Mix					0.00
HMA Paving					14,780,810.63
Clean & Seal Cracks/Joints					2,774.10
Aggregate Bases & Surfaces					1,398,553.53
Highway, R.R. and Waterway Structures					220,659.80
Drainage					3,440,902.68
Electrical					0.00
Cover and Seal Coats					0.00
Concrete Construction					177,089.25
Landscaping					0.00
Fencing					193,750.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planning & Rotomilling					3,529,857.53
Demolition					333,891.20
Pavement Markings (Paint)					0.00
Other Construction (List)					416,952.59
Mobilization					1,872,750.00
					0.00
Totals	0.00	0.00	0.00	0.00	0.00
					27,213,470.01

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.



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of **04/28/2023**

(Letting date)

Instructions: Complete this form by either typing or using black ink.
"Authorization to Bid" will not be issued unless both sides of this form are
completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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

	37	38	39	40	Awards Pending	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	0.00	0.00			0.00	40,909,670.08
Uncompleted Dollar Value if Firm is the Subcontractor			0.00	0.00		0.00
Total Value of All Work						40,909,670.08

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

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

						Accumulated Totals
Earthwork						845,478.70
Portland Cement Concrete Paving						0.00
HMA Plant Mix						0.00
HMA Paving						14,780,810.63
Clean & Seal Cracks/Joints						2,774.10
Aggregate Bases & Surfaces						1,398,553.53
Highway, R.R. and Waterway Structures						220,659.80
Drainage						3,440,902.68
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction						177,089.25
Landscaping						0.00
Fencing						193,750.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling						3,529,857.53
Demolition						333,891.20
Pavement Markings (Paint)						0.00
Other Construction (List)						416,952.59
Mobilization						1,872,750.00
						0.00
Totals	0.00	0.00	0.00	0.00	0.00	27,213,470.01

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
Contract Number	2300106	87760	226157	66D60	61J21
Subcontractor	Rosewood	Earthworks	Marquis Tree	Work Zone	Artiega
Type of Work	Landscape	Landscaping	Tree Removal	Traffic Control	Landscape
Subcontract Price	22.16	492,855.60	25,700.00	40,312.75	13,520.96
Amount Uncompleted	22.16	292,855.60	25,700.00	5,312.75	13,520.96
Subcontractor	Davis	Kreative Scape	Earthworks	Robinson Eng	Ray Edwards
Type of Work	Concrete	Concrete	Landscape	Layout	Storm Sewer
Subcontract Price	76,290.00	776,221.00	9,250.50	10,000.00	290,811.75
Amount Uncompleted	76,290.00	25,471.00	9,250.50	0.00	290,811.75
Subcontractor	TCC	Champaign Elec.	Clevenger	Earthworks	Davis Concrete
Type of Work	TCP/Striping	Electrical	Guardrail	Landscape	Concrete
Subcontract Price	18,633.75	435,580.20	25,400.00	10,859.05	619,817.25
Amount Uncompleted	18,633.75	0.00	25,400.00	10,859.05	619,817.25
Subcontractor		Traffic Control Co	MA Rebar	Kreative Scape	C3
Type of Work		TCP/Striping	Ironwork	Concrete	Layout
Subcontract Price		58,101.96	12,555.00	52,023.00	60,000.00
Amount Uncompleted		18,101.96	12,555.00	0.00	60,000.00
Subcontractor		CSD		Allstate Concrete	CSD
Type of Work		Environmental		LJS	Environmental
Subcontract Price		20,300.00		148,629.90	42,550.00
Amount Uncompleted		0.00		0.00	42,550.00
Subcontractor		Road Fabrics		Century Asphalt	Traffic Control Co.
Type of Work		LJS		INC/Shoulder Stone	TCP/Striping
Subcontract Price		14,484.00		219,963.00	90,010.85
Amount Uncompleted		14,484.00		0.00	90,010.85
Subcontractor		Piggush Eng		Varsity	H&H
Type of Work		Layout		Striping	Electrical
Subcontract Price		1.00		80,240.20	7,212.00
Amount Uncompleted		0.00		80,240.20	7,212.00
Total Uncompleted	94,945.91	350,912.56	72,905.50	96,412.00	1,123,922.81

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

Subscribed and sworn to before me
this 31 day of March, 2023

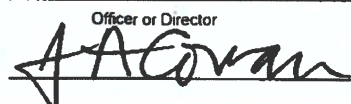

Notary Public

My commission expires 02/03/2025

(Notary Seal)



Type or Print Name: Joseph A. Cowan President

Signed:  Officer or Director Title

Company: Iroquois Paving Corporation

Address: 1889 E US Highway 24, P.O. Box 466

Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	5	6	7	8	Awards Pending
Contract Number	2300202	66932	2205602	66M38	
Subcontractor	Earthworks	Varsity	Marquis Tree	Work Zone	
Type of Work	Landscape	Striping	Tree Removal	Traffic Control	
Subcontract Price	33,566.56	10,299.00	3,000.00	22,100.00	
Amount Uncompleted	33,566.56	10,299.00	3,000.00	22,100.00	
Subcontractor	IMCO	Hartke	Earthworks	Century	
Type of Work	Hot Taps/LS	Layout	Landscape	Incidental HMA	
Subcontract Price	22,925.00	25,000.00	12,138.00	40,054.50	
Amount Uncompleted	22,925.00	0.00	12,138.00	40,054.50	
Subcontractor	Piggush Eng	Traffic Control Co.		Varsity	
Type of Work	Layout	Traffic Control		Striping	
Subcontract Price	6,000.00	62,663.05		149,930.60	
Amount Uncompleted	6,000.00	0.00		149,930.60	
Subcontractor		Kadilex		Western Asphalt	
Type of Work		Ironwork		Environmental	
Subcontract Price		185,384.50		36,140.00	
Amount Uncompleted		0.00		36,140.00	
Subcontractor		Earthworks			
Type of Work		Landscaping			
Subcontract Price		9,361.80			
Amount Uncompleted		4,680.90			
Subcontractor		Clevenger			
Type of Work		Guardrail			
Subcontract Price		81,337.00			
Amount Uncompleted		0.00			
Subcontractor		Outsen			
Type of Work		Electrical			
Subcontract Price		35,000.00			
Amount Uncompleted		0.00			
Total Uncompleted	62,491.56	14,979.90	15,138.00	248,225.10	0.00

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

Subscribed and sworn to before me
this 31 day of March, 2023

Casey J Boyce
Notary Public

My commission expires: 02/03/2025

(Notary Seal)



Type or Print Name Joseph A. Cowan President

Signed *J A Cowan*
Officer or Director Title

Company Iroquois Paving Corporation

Address 1889 E. US Highway 24, P.O. Box 466
Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	9	10	11	12	Awards Pending
Contract Number	2202502	2203204	66H63	2203104	87798
Subcontractor	Landscape Supply	Earthworks	Earthworks	Earthworkks	Century
Type of Work	Concrete	Landscape	Landscaping	Landscape	Agg Shoulders
Subcontract Price	4,425.00	41,205.11	51,632.50	71,902.00	22,825.00
Amount Uncompleted	4,425.00	41,205.11	0.00	17,654.00	22,825.00
Subcontractor	IMCO	D Const	Roadsafe	D Const	WZS
Type of Work	Line Stops	Concrete	Striping	Concrete	TC+P
Subcontract Price	26,025.00	2,339,751.00	955,008.00	3,362,871.00	8,000.00
Amount Uncompleted	26,025.00	0.00	104,493.50	1,362,871.00	8,000.00
Subcontractor	Landscape Supply	Traffic Control Co.	D2K	Traffic Control Co.	Varsity
Type of Work	Landscape	Striping	Traffic Control	Striping	Stripiong
Subcontract Price	5,390.00	10,821.26	880,488.14	49,741.57	4,443.75
Amount Uncompleted	5,390.00	0.00	0.00	44,000.00	4,443.75
Subcontractor		Illinois Enviro.	Clevenger	Illinois Enviro.	
Type of Work		Environmental	Guardrail	Environmental	
Subcontract Price		2,700.00	465,570.73	17,550.00	
Amount Uncompleted		0.00	0.00	0.00	
Subcontractor			Dirtworks		
Type of Work			Underdrain		
Subcontract Price			1,038,438.91		
Amount Uncompleted			0.00		
Subcontractor			Century Asphalt		
Type of Work			Shoulder Stone		
Subcontract Price			209,472.00		
Amount Uncompleted			0.00		
Subcontractor			GM Sipes		
Type of Work			Patching		
Subcontract Price			553,962.97		
Amount Uncompleted			0.00		
Total Uncompleted	35,840.00	41,205.11	104,493.50	1,424,525.00	35,268.75

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

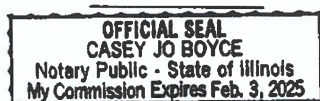
Subscribed and sworn to before me

this 31 day of March, 2023.

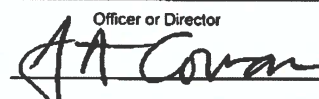

Notary Public

My commission expires: 02/03/2025

(Notary Seal)



Type or Print Name Joseph A. Cowan President

Officer or Director Title
Signed 

Company Iroquois Paving Corporation

Address: 1889 E. US Highway 24, P.O. Box 466

Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	13	14	15	16	Awards Pending
Contract Number	2262M53	2287771	2262N50	2103604	
Subcontractor	Arteaga	Century Asphalt	Piggush Eng	Rosewood	
Type of Work	Landscape	INC/Shoulder Stone	Layout	Landscape	
Subcontract Price	442,982.84	83,250.00	12,500.00	30,311.00	
Amount Uncompleted	350,000.00	83,250.00	0.00	0.00	
Subcontractor	D Const/Kreative Scape	Work Zone	Artlega	JJ Newell	
Type of Work	Concrete Patching	Traffic Control	Landscape	Concrete	
Subcontract Price	7,264,852.00	15,000.00	16,886.00	75,755.50	
Amount Uncompleted		10,000.00	0.00	0.00	
Subcontractor	M+J Underground	Varsity	Hawk	WZS	
Type of Work	Concrete	Striping	Electrical	Traffic Control	
Subcontract Price	204,647.00	4,071.00	73,992.85	33,435.00	
Amount Uncompleted	0.00	4,071.00	0.00	5,000.00	
Subcontractor	Gallagher		Homer	Maint Coatings	
Type of Work	Milling/Paving		Tree Removal	Striping	
Subcontract Price	10,734,344.27		16,732.00	8,723.05	
Amount Uncompleted	0.00		0.00	8,723.05	
Subcontractor	Sanchez Paving		JJ Newell	Industrial Fence	
Type of Work	D Patching		Concrete	Guardrail	
Subcontract Price	1,379,940.00		169,866.80	3,975.00	
Amount Uncompleted	0.00		0.00	3,975.00	
Subcontractor	TSI/WZS		Jack		
Type of Work	Traffic Control		Sewer Cleaning		
Subcontract Price	2,509,210.00		55,177.50		
Amount Uncompleted	500,000.00		0.00		
Subcontractor	D2K		D2K		
Type of Work	Striping		Striping/TCP		
Subcontract Price	788,929.00		120,778.74		
Amount Uncompleted			60,778.74		
Total Uncompleted	850,000.00	97,321.00	60,778.74	17,698.05	0.00

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

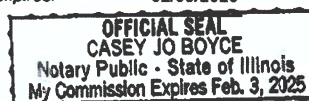
Subscribed and sworn to before me

this 31 day of March, 2023


Notary Public

My Commission expires. 02/03/2025

(Notary Seal)

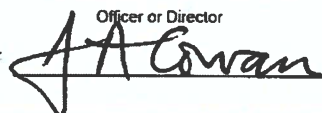


Type or Print Name: Joseph A. Cowan President

Officer or Director

Title

Signed:



Company: Iroquois Paving Corporation

Address: 1889 E US Highway 24, P.O. Box 466

Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	17	18	19	20	Awards Pending
Contract Number	2266K68	2266K78	2266L89	61H75	
Subcontractor	Krause	Work Zone	WZS	Landscape Supply	
Type of Work	Layout	Traffic Control	Traffic Control	Landscape	
Subcontract Price	20,000.00	37,620.01	61,100.03	5,175.00	
Amount Uncompleted	20,000.00	37,620.01	61,100.03	5,175.00	
Subcontractor	Kellely	Varsity	Allstate	M & J Underground	
Type of Work	Handrail	Striping	LJS	Concrete	
Subcontract Price	62,755.00	179,646.42	151,657.50	6,925.00	
Amount Uncompleted	62,755.00	179,646.42	151,657.50	0.00	
Subcontractor	D2K	Earthworks	Varsity	Road Fabrics	
Type of Work	TCP/Striping	Landscape	Striping	LJS	
Subcontract Price	193,047.25	3,345.31	34,542.80	10,856.25	
Amount Uncompleted	193,047.25	3,345.31	34,542.80	0.00	
Subcontractor	Earthworks	Illiana Const.	Century	Workzone Safety	
Type of Work	Landscape	LJS	Inc/Shoulder Stone	TC+P	
Subcontract Price	18,480.10	57,020.05	124,573.50	5,909.75	
Amount Uncompleted	18,480.10	57,020.05	124,573.50	0.00	
Subcontractor	Kreative Scape	Kreative Scape	Earthworks	Roadway Lines	
Type of Work	Concrete	Concrete	Landscape	Striping	
Subcontract Price	375,538.00	55,336.25	20,561.05	20,308.00	
Amount Uncompleted	375,538.00	55,336.25	20,561.05	0.00	
Subcontractor	Illiana Const	Env Ops			
Type of Work	LJS	Environmental			
Subcontract Price	84,312.25	7,550.03			
Amount Uncompleted	84,312.25	7,550.03			
Subcontractor	Env Ops	Century			
Type of Work	Environmental	Agg Shoulders			
Subcontract Price	12,800.00	77,596.00			
Amount Uncompleted	12,800.00	77,596.00			
Total Uncompleted	766,932.60	418,114.07	392,434.88	5,175.00	0.00

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

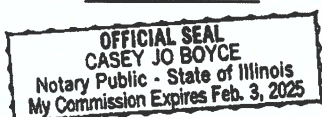
Subscribed and sworn to before me

this 31 day of March, 2023.


Notary Public

My commission expires: 02/03/2025

(Notary Seal)




Type or Print Name Joseph A. Cowan President

Officer or Director

Title

Signed:



Company: Iroquois Paving Corporation

Address: 1889 E US Highway 24, P.O. Box 466

Watseka, IL 60970

Part III. Work Subcontracted to Others

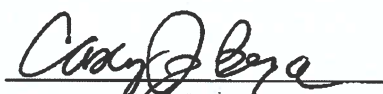
For each contract described in Part I, list all the work you have subcontracted to others.

	21	22	23	24	Awards Pending
Contract Number	61H26	61H89	2300702	2202206	
Subcontractor	Arteaga	Arteaga	Western Utility		
Type of Work	LDSCP	LDSCP	Directional Drill		
Subcontract Price	77,412.32	10,295.00	537,900.00		
Amount Uncompleted	77,412.32	10,295.00	537,900.00		
Subcontractor	Terrazas	Highway Sfty	Core + Main		
Type of Work	Concrete	Traffic Control	Linestops		
Subcontract Price	484,948.82	13,843.00	83,500.00		
Amount Uncompleted	484,948.82	13,843.00	83,500.00		
Subcontractor	Elmund and Nelson	TCC	JJ Newell		
Type of Work	Electrical	Striping	Concrete		
Subcontract Price	613,310.00	10,524.00	35,595.00		
Amount Uncompleted	613,310.00	10,524.00	35,595.00		
Subcontractor	TCC	Petonica	Earthworks		
Type of Work	Striping/TCP	Electrical Loops	Landscaping		
Subcontract Price	267,771.55	6,350.00	29,271.00		
Amount Uncompleted	267,771.55	6,350.00	29,271.00		
Subcontractor	Homer	Road Fabrics			
Type of Work	Tree Removal	LJS	Sewer Pipelining		
Subcontract Price	27,938.50	12,668.50	44,080.00		
Amount Uncompleted	27,938.50	12,668.50	44,080.00		
Subcontractor	D Construction	JJ Newel			
Type of Work	PCC Structure	Concrete			
Subcontract Price	427,000.00	155,379.00			
Amount Uncompleted	427,000.00	155,379.00			
Subcontractor	Integrity				
Type of Work	Environmental				
Subcontract Price	26,070.00				
Amount Uncompleted	26,070.00				
Total Uncompleted	1,924,451.19	209,059.50	730,346.00	0.00	0.00

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

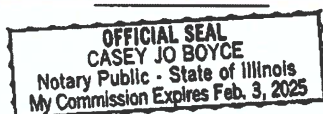
Subscribed and sworn to before me

this 31 day of March, 2023.


 Notary Public

My commission expires 02/03/2025

(Notary Seal)



Type or Print Name: Joseph A. Cowan President

Officer or Director
 Title
 Signed 

Company Iroquois Paving Corporation
 Address 1889 E. US Highway 24, P.O. Box 466
 Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	25	26	27	28	Awards Pending
Contract Number	61H99	2301006	232109		236108
Subcontractor	M+J Underground	Piggush	Grosso		Traffic Control Co.
Type of Work	Concrete	Layout	A3		Striping/TCP
Subcontract Price	196,200.00	11,000.00	95,653.00		87,841.50
Amount Uncompleted	196,200.00	11,000.00	95,653.00		87,841.50
Subcontractor	Double G	Earthworks			C3
Type of Work	Earthwork	Landscape			Layout
Subcontract Price	169,065.00	6,210.10			82,500.00
Amount Uncompleted	169,065.00	6,210.10			82,500.00
Subcontractor	Iteris	Traffic Control Co.			D Construction
Type of Work	Electrical	Striping/TCP			Concrete
Subcontract Price	4,000.00	23,204.00			2,743,992.65
Amount Uncompleted	4,000.00	23,204.00			2,743,992.65
Subcontractor	Arteaga				Ray Edwards
Type of Work	Landscape				Storm Sewer
Subcontract Price	141,000.70				679,333.13
Amount Uncompleted	141,000.70				679,333.13
Subcontractor	Rock Solid				Artiega
Type of Work	Soil Stabilization				Landscape
Subcontract Price	89,628.75				43,441.89
Amount Uncompleted	89,628.75				43,441.89
Subcontractor	Traffic Control Co.				Clean Cut
Type of Work	TCP/Striping				Tree Removal
Subcontract Price	43,543.00				29,460.00
Amount Uncompleted	43,543.00				29,460.00
Subcontractor	Road Fabrics				CSD
Type of Work	LJS				Environmental
Subcontract Price	18,860.00				17,250.00
Amount Uncompleted	18,860.00				17,250.00
Total Uncompleted	662,297.45	40,414.10	95,653.00	0.00	3,683,819.17

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

Subscribed and sworn to before me

this 31 day of March, 2023


Notary Public

My commission expires: 02/03/2025

(Notary Seal)



Type or Print Name: Joseph A. Cowan President

Officer or Director Title
Signed: 

Company: Iroquois Paving Corporation

Address: 1889 E. US Highway 24, P O. Box 466
Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	29	30	31	32	Awards Pending
Contract Number					236110
Subcontractor					Traffic Control Co.
Type of Work					TCP/Striping
Subcontract Price					20,439.62
Amount Uncompleted					20,439.62
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					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	0.00	0.00	0.00	0.00	20,439.62

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

Subscribed and sworn to before me
this 31 day of March, 2023.



Notary Public

My commission expires: 02/03/2025

(Notary Seal)



Type or Print Name Joseph A. Cowan President

Signed  Officer or Director Title

Company Iroquois Paving Corporation
Address: 1889 E US Highway 24, P.O. Box 466
Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	33	34	35	36	Awards Pending
Contract Number					
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					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	0.00	0.00	0.00	0.00	0.00

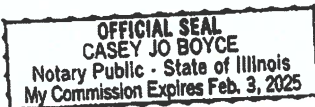
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me
this 31 day of March, 2023.

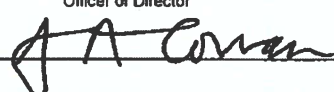

Notary Public

My commission expires 02/03/2025

(Notary Seal)



Type or Print Name Joseph A. Cowan President

Officer or Director Title
Signed 

Company Iroquois Paving Corporation

Address 1889 E. US Highway 24, P.O. Box 466
Watseka, IL 60970

Part III. Work Subcontracted to Others

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

	37	38	39	40	Awards Pending
Contract Number					
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					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	0.00	0.00	0.00	0.00	0.00

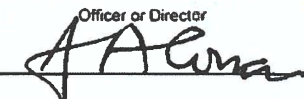
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work. ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me

this 31 day of March, 2023


 Notary Public
 My commission expires: 02/03/2025

Type or Print Name: Joseph A. Cowan President

Signed:  Officer or Director Title

(Notary Seal)

OFFICIAL SEAL
CASEY JO BOYCE
 Notary Public - State of Illinois
 My Commission Expires Feb. 3, 2025

Company: Iroquois Paving Corporation
 Address: 1889 E. US Highway 24, P.O. Box 466
 Watseka, IL 60970

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. 2023-R-034, “**A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK AND IROQUOIS PAVING CORPORATION FOR THE 2023 PMP RESURFACING PROJECT,**” which was adopted by the President and Board of Trustees of the Village of Tinley Park on April 18, 2023.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Tinley Park this 18th day of April, 2023.


VILLAGE CLERK