

VILLAGE OF DOWNERS GROVE
Report for the Village Council Meeting
3/7/2023

| | |
|--|--------------------------------------|
| SUBJECT: | SUBMITTED BY: |
| Award of Contract - 2023 Street Resurfacing (ST-004) | Andy Sikich Public Works Director |

SYNOPSIS

A motion is requested to award a contract for the 2023 Street Resurfacing Contract B to R.W. Dunteman Company of Addison, Illinois in the amount of \$3,548,469.62.

STRATEGIC PLAN ALIGNMENT

The goals for 2021 to 2023 identified *Top Quality Infrastructure*.

FISCAL IMPACT

The approved FY23 budget includes \$3,635,000 for the Roadway Maintenance Program (ST-004); \$1,800,000 in the Motor Fuel Tax Fund, \$1,082,420 in Rebuild Illinois Funds, and \$752,580 in the Capital Projects Fund. On January 10, 2023, Village Council appropriated Rebuild Illinois Funds in the amount of \$1,082,420 (Resolution 2023-04) and Motor Fuel Tax Funds in the amount of \$1,800,000 (Resolution 2023-02) for the 2023 Street Resurfacing Program.

RECOMMENDATION

Approval on the March 21, 2023 agenda.

BACKGROUND

The 2023 Street Resurfacing Program is a component of the 2023 Roadway Maintenance Program. The scope of this contract includes resurfacing the streets included on the attached list with a new layer of asphalt along with the repair of defective sections of pavement and concrete curb and gutter.

This contract represents a portion of the budgeted roadway maintenance work. For 2023, other projects include Crack Sealing and Roadway Patching.

A Call for Bids was published in accordance with the Village's Purchasing Policy. Four bids were received and publicly opened on February 15, 2023. A synopsis of the bids is as follows:

| <u>Contractor</u> | <u>Base Bid</u> | |
|---------------------------|------------------------|----------------|
| R.W. Dunteman Co. | \$3,548,469.62 | Low Bid |
| K-Five Construction Corp. | \$3,611,482.08 | |
| J.A. Johnson Paving Co. | \$3,776,000.00 | |
| Geneva Construction Co. | \$3,920,669.44 | |

R.W. Dunteman Company has satisfactorily completed several recent projects for the Village, including the 2021 Road Resurfacing Program. They have also satisfactorily completed several recent projects for other agencies within the Village limits, including the resurfacing of Ogden Avenue in 2019 for the Illinois Department of Transportation, and both 55th Street and 75th Street in 2020 for the DuPage County Department of Transportation.

ATTACHMENTS

Contract Documents

List of Streets

Map

Resolution 2023-02

Resolution 2023-04



Illinois Department of Transportation

Local Public Agency Formal Contract Proposal



COVER SHEET

| | | | |
|------------------------|--|---------|----------------|
| Proposal Submitted By: | | | |
| Contractor's Name | | | |
| R. W. Dunteman Co. | | | |
| Contractor's Address | | City | State Zip Code |
| 600 S Lombard Road | | Addison | IL 60101 |

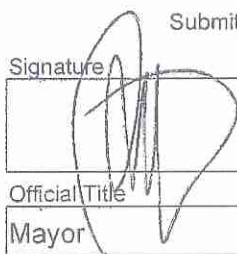
| | | |
|--------------------------|--------|----------------|
| STATE OF ILLINOIS | | |
| Local Public Agency | County | Section Number |
| Village of Downers Grove | DuPage | 23-00120-00-RS |

| | |
|-----------------------------|---------------|
| Route(s) (Street/Road Name) | Type of Funds |
| Various | MFT & RBI |

Proposal Only Proposal and Plans Proposal only, plans are separate

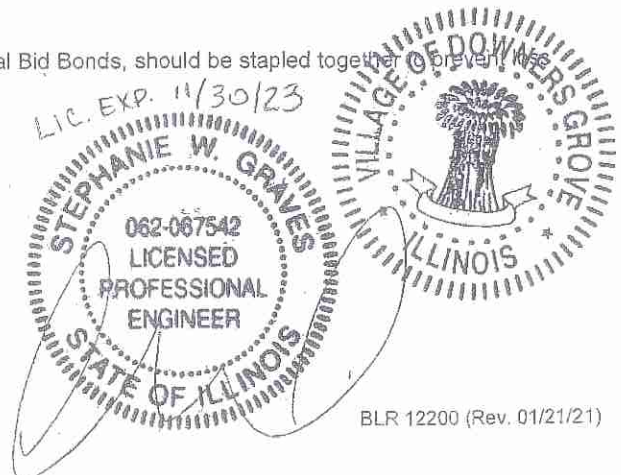
Submitted/Approved
For Local Public Agency:

| For a County and Road District Project | |
|--|----------|
| Submitted/Approved | |
| Highway Commissioner Signature | Date |
| | |
| Submitted/Approved | |
| County Engineer/Superintendent of Highways | Date |
| | |

| For a Municipal Project | |
|---|-----------|
| Submitted/Approved/Passed | |
| Signature | Date |
|  | 1-10-2023 |
| Official Title | |
| Mayor | |

| Department of Transportation | |
|--|-----------|
| Released for bid based on limited review | |
| Regional Engineer Signature | Date |
|  | 1/24/2023 |

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



| | | | |
|--------------------------|--------|----------------|-----------------------------|
| Local Public Agency | County | Section Number | Route(s) (Street/Road Name) |
| Village of Downers Grove | DuPage | 23-00120-00-RS | Various |

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Public Works Department
 Name of Office
5101 Walnut Avenue, Downers Grove IL 60515 until 10:00 AM on 02/15/23
 Address Time Date

Sealed proposals will be opened and read publicly at the office of Public Works Department
 Name of Office
5101 Walnut Avenue, Downers Grove IL 60515 at 10:00 AM on 02/15/23
 Address Time Date

DESCRIPTION OF WORK

| | |
|-----------------|---------------------|
| Location | Project Length |
| Various Streets | 37,771 ft (7.15 mi) |

Proposed Improvement
 Pavement removal and replacement, level binder, hot-mix asphalt surface course, curb and gutter removal and replacement, and all related work

1. Plans and proposal forms will be available in the office of
DemandStar
Stephanie Graves (630) 434-5487 Proposal Fee \$0

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:
 - a. Local Public Agency Formal Contract Proposal (BLR 12200)
 - b. Schedule of Prices (BLR 12201)
 - c. Proposal Bid Bond (BLR 12230) (if applicable)
 - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
 - e. 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 Downers Grove | DuPage | 23-00120-00-RS | Various |

PROPOSAL

- Proposal of R. W. Dunteman Co.

Contractor's Name

600 S. Lombard Road, Addison, IL 60101

Contractor's Address
- The plans for the proposed work are those prepared by _____
and approved by the Department of Transportation on _____.
- 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.
- 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.
- The undersigned agrees to complete the work within _____ working days or by 10/06/23 unless additional time is granted in accordance with the specifications.
- 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.
- 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.
- The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
- 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.
- 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 _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: _____ Treasurer of Downers Grove.
The amount of the check is 5% of the bid amount (_____).

Attach Cashier's Check or Certified Check Here

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

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

| Local Public Agency | County | Section Number | Route(s) (Street/Road Name) |
|--------------------------|--------|----------------|-----------------------------|
| Village of Downers Grove | DuPage | 23-00120-00-RS | Various |

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 or 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 Village of Downers Grove | County DuPage | Section Number 23-00120-00-RS | Route(s) (Street/Road Name) Various |
|---|------------------|----------------------------------|--|

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 | | |
| R. W. Dunteman Co. | | |
| Signature | Date | |
|  | 2/14/2023 | |
| Title | | |
| President | | |
| Business Address | | |
| 600 S. Lombard Road | | |
| City | State | Zip Code |
| Addison | IL | 60101 |

Insert Names of Officers

| |
|--------------------|
| President |
| Roland W. Dunteman |

Attest:


Secretary

Secretary

Jay Landgraf

Treasurer

Matthew Dunteman



Schedule of Prices



| | | | |
|-----------------------------|--|---------|----------------|
| Contractor's Name | | | |
| R.W. Dunteman Company | | | |
| Contractor's Address | | City | State Zip Code |
| 600 S. Lombard | | Addison | IL 60101 |
| Local Public Agency | | County | Section Number |
| Village of Downers Grove | | DuPage | 23-00120-00-RS |
| Route(s) (Street/Road Name) | | | |
| Various | | | |

Schedule for Multiple Bids

| Combination Letter | Section Included in Combinations | Total |
|--------------------|----------------------------------|-------|
| | | |

Schedule for Single Bid

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

| Item Number | Items | Unit | Quantity | Unit Price | Total |
|-------------|---------------------------------|------|----------|------------|--------------|
| 1 | HMA Surf Course M D, N50 1.5 | Ton | 9104 | \$84.00 | \$764,736.00 |
| 2 | Leveling Binder (MM), N50 1.5" | Ton | 9104 | \$84.00 | \$764,736.00 |
| 3 | Bit. Mats (Trackless Tack Coat) | LB | 69234 | \$0.80 | \$55,387.20 |
| 4 | Longitudinal Joint Sealant | LF | 39051 | \$3.00 | \$117,153.00 |
| 5 | HMA Removal & Replace, 4" | SY | 4711 | \$15.00 | \$70,665.00 |
| 6 | HMA Removal & Replace, 6" | SY | 1958 | \$20.00 | \$39,160.00 |
| 7 | Porous Granular Embank., Spl | CY | 26 | \$90.00 | \$2,340.00 |
| 8 | Rem & Disp of Unsuit Matl | CY | 26 | \$25.00 | \$650.00 |
| 9 | Geotech Fabric for Ground Stab | SY | 840 | \$1.70 | \$1,428.00 |
| 10 | Earth Excavation | CY | 55 | \$60.00 | \$3,300.00 |
| 11 | Agg. Base Course, Type B, 4" | CY | 45 | \$60.00 | \$2,700.00 |
| 12 | Aggregate for Temp Access | Ton | 30 | \$50.00 | \$1,500.00 |
| 13 | Aggregate Shoulders, Type B | Ton | 1599 | \$26.50 | \$42,373.50 |
| 14 | Comb Conc Curb & Gutter Rem | LF | 10005 | \$5.70 | \$57,028.50 |
| 15 | Comb Conc C&G Type M-4.12 | LF | 245 | \$33.00 | \$8,085.00 |
| 16 | Comb Conc C&G Type M-6.12 | LF | 2040 | \$28.00 | \$57,120.00 |
| 17 | Comb Conc C&G Type B-6.12 | LF | 4570 | \$26.75 | \$122,247.50 |
| 18 | Comb Conc C&G Type B-6.18 | LF | 1695 | \$29.50 | \$50,002.50 |
| 19 | Comb Conc C&G Type B-8.18 | LF | 455 | \$39.00 | \$17,745.00 |
| 20 | Concrete Curb, Type B | LF | 190 | \$30.00 | \$5,700.00 |
| 21 | Manhole to be Adjusted | EA | 8 | \$680.00 | \$5,440.00 |
| 22 | Manhole to be Adjusted, Specia | EA | 147 | \$900.00 | \$132,300.00 |
| 23 | Frame & Lid, Type 1, Open Lid | EA | 4 | \$485.00 | \$1,940.00 |
| 24 | Frame & Lid, Ty 1, Closed Lid | EA | 2 | \$490.00 | \$980.00 |

| Local Public Agency | | County | Section Number | | Route(s) (Street/Road Name) |
|--------------------------|--------------------------------|--------|----------------|------------|-----------------------------|
| Village of Downers Grove | | DuPage | 23-00120-00-RS | | Various |
| Item Number | Items | Unit | Quantity | Unit Price | Total |
| 25 | Frame and Grate, Type 3 | EA | 4 | \$625.00 | \$2,500.00 |
| 26 | Manhole to be Reconstructed | EA | 3 | \$2,650.00 | \$7,950.00 |
| 27 | Inlet to be Adjusted | EA | 99 | \$400.00 | \$39,600.00 |
| 28 | Inlet to be Reconstructed | EA | 3 | \$1,550.00 | \$4,650.00 |
| 29 | Valve Boxes to be Adjusted | EA | 3 | \$450.00 | \$1,350.00 |
| 30 | Inlet Filters | EA | 137 | \$185.00 | \$25,345.00 |
| 31 | Inlet Filters Cleaning | EA | 137 | \$10.00 | \$1,370.00 |
| 32 | HMA Surface Removal, 3.0" | SY | 97169 | \$4.85 | \$471,269.65 |
| 33 | HMA Surface Removal- Butt Jt | SY | 1448 | \$15.00 | \$21,720.00 |
| 34 | HMA Surf Rem- Variable Depth | SY | 10797 | \$3.00 | \$32,391.00 |
| 35 | Pavement Removal | SY | 400 | \$17.00 | \$6,800.00 |
| 36 | PCC Sidewalk Removal | SF | 12045 | \$1.60 | \$19,272.00 |
| 37 | PCC Sidewalk, 5" | SF | 12110 | \$6.65 | \$80,531.50 |
| 38 | PCC Sidewalk, 6" | SF | 870 | \$7.65 | \$6,655.50 |
| 39 | PCC Sidewalk, 8" | SF | 400 | \$10.00 | \$4,000.00 |
| 40 | HMA Sidewalk | SF | 820 | \$7.50 | \$6,150.00 |
| 41 | Detectable Warnings | SF | 780 | \$31.50 | \$24,570.00 |
| 42 | Decor Paver Driveway R&R | SY | 23 | \$135.00 | \$3,105.00 |
| 43 | Parkway Restoration | SY | 6319 | \$14.00 | \$88,466.00 |
| 44 | Furnished Excavation | CY | 89 | \$35.00 | \$3,115.00 |
| 45 | Growth-Inhibiting Erosion Cont | SY | 3417 | \$1.60 | \$5,467.20 |
| 46 | Supplemental Watering | Unit | 10 | \$0.01 | \$0.10 |
| 47 | Tree Root Pruning | EA | 13 | \$140.00 | \$1,820.00 |
| 48 | HMA Driveway Removal | SY | 1203 | \$15.00 | \$18,045.00 |
| 49 | HMA Driveway Pavement, 3" | SY | 983 | \$20.00 | \$19,660.00 |
| 50 | HMA Driveway Pavement, 8" | SY | 220 | \$50.00 | \$11,000.00 |
| 51 | PCC Driveway Removal | SY | 1807 | \$13.00 | \$23,491.00 |
| 52 | PCC Driveway Pavement, 6" | SY | 1807 | \$49.50 | \$89,446.50 |
| 53 | PCC Driveway Pavement, 8" | SY | 15 | \$100.00 | \$1,500.00 |
| 54 | Short Term Pavt Marking, 4" | LF | 9474 | \$0.15 | \$1,421.10 |
| 55 | Short Term Pavt Mark Removal | SF | 3159 | \$0.60 | \$1,895.40 |
| 56 | Thermo Pavt Mark Line, 4" | LF | 12511 | \$0.75 | \$9,383.25 |
| 57 | Thermo Pavt Mark Line, 6" | LF | 714 | \$1.19 | \$849.66 |
| 58 | Thermo Pavt Mark Line, 12" | LF | 396 | \$2.38 | \$942.48 |
| 59 | Thermo Pavt Mark Line, 24" | LF | 830 | \$4.75 | \$3,942.50 |
| 60 | Thermo Pavt Marking, L&S | SF | 164 | \$4.75 | \$777.58 |
| 61 | Street Sweeping | Hour | 20 | \$170.00 | \$3,400.00 |

| Local Public Agency | | County | Section Number | | Route(s) (Street/Road Name) |
|--------------------------|--------------------------------|--------|----------------|--------------|-----------------------------|
| Village of Downers Grove | | DuPage | 23-00120-00-RS | | Various |
| 62 | Erosion, Sediment, Dust Cont | LS | 1 | \$9,900.00 | \$9,900.00 |
| 63 | Construction Layout | LS | 1 | \$15,000.00 | \$15,000.00 |
| 64 | Traffic Cont & Prot Std 701501 | LS | 1 | \$45,000.00 | \$45,000.00 |
| 65 | Traffic Cont & Prot Std 701502 | LS | 1 | \$100,000.00 | \$100,000.00 |
| 66 | Traffic Cont & Prot Std 701801 | LS | 1 | \$10,000.00 | \$10,000.00 |
| Bidder's Total Proposal | | | | | \$3,548,469.62 |

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.



| Local Public Agency | County | Section Number |
|--------------------------|--------|----------------|
| Village of Downers Grove | DuPage | |

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

January 1, 2022

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

Instructions for BLR 11310

This form shall be used as the starting paragraph for the special provision packet included in Federal Aid, Township Bridge (TBP) and Motor Fuel Tax (MFT) roadway improvement and maintenance projects. For more information see Chapter 11 of the Bureau of Local Roads and Street Manual (BLRS Manual).



Illinois Department of Transportation

Certificate of Eligibility

R. W. Dunteman Company
P.O. Box 1129 Addison, IL 60101-1129

Contractor No 1560

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

UNLIMITED

| | | |
|-----|-----------------------------|--------------|
| 001 | EARTHWORK | \$13,225,000 |
| 002 | PCC PAVING | \$10,675,000 |
| 003 | HMA PLANT MIX | \$24,725,000 |
| 012 | DRAINAGE | \$500,000 |
| 017 | CONCRETE CONSTRUCTION | \$12,675,000 |
| 032 | COLD MILL, PLAN. & ROTOMILL | \$5,400,000 |
| 08A | AGGREGATE BASES & SURF. (A) | \$9,850,000 |
| 15A | COVER & SEAL COATS (A) | \$250,000 |

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 4/20/2022 TO 4/30/2023 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION. ISSUED AT SPRINGFIELD, ILLINOIS ON 4/20/2022.

[Handwritten Signature]
Engineer of Construction



Local Public Agency Proposal Bid Bond

| | | |
|--------------------------|--------|----------------|
| Local Public Agency | County | Section Number |
| Village of Downers Grove | DuPage | 23-00120-00-RS |

WE, R. W. Dunteman Company as PRINCIPAL, and

Continental Casualty Company as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

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

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

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

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 15th of February, 2023

Day Month and Year

Principal

Company Name

R. W. Dunteman Company

Signature & Date

By:

[Signature] 2/15/2023

Title

Jeffrey Dunteman VP Operations

Company Name

Signature & Date

By:

Title

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

Surety

Name of Surety

Continental Casualty Company

Signature of Attorney-in-Fact Signature & Date

By:

[Signature] February 15, 2023

William Reidinger

STATE OF Illinois

COUNTY OF DuPage

I Rebecca R. Alves

Jeffrey Dunteman

and

William Reidinger

(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 of behalf 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 15th day of February, 2023

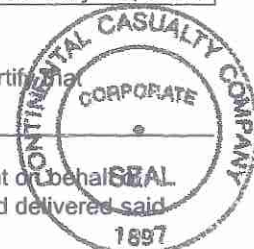
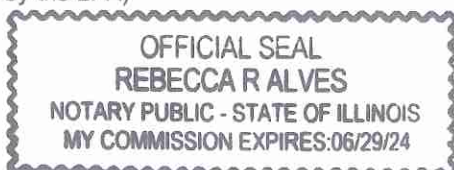
Day Month and Year

Notary Public Signature & Date

[Signature]

Date commission expires June 29, 2024

(SEAL, if required by the LPA)



POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

William Reidinger , Individually

of Schaumburg, IL , their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

Surety Bond No.: Bid Bond
 Principal: R. W. Dunteman Company
 Obligee: VILLAGE OF DOWNERS GROVE

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 16th day of June, 2021.



Continental Casualty Company
 National Fire Insurance Company of Hartford
 American Casualty Company of Reading, Pennsylvania

Paul T. Bruflat

Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 16th day of June, 2021, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.



My Commission Expires March 2, 2026

M. Bent

M. Bent Notary Public

CERTIFICATE

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 15th day of February, 2023.



Continental Casualty Company
 National Fire Insurance Company of Hartford
 American Casualty Company of Reading, Pennsylvania

D. Johnson

D. Johnson Assistant Secretary

Form F6853-4/2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF CONTINENTAL CASUALTY COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 12, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of Continental Casualty Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. "

ADOPTED BY THE BOARD OF DIRECTORS OF NATIONAL FIRE INSURANCE COMPANY OF HARTFORD:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of National Fire Insurance Company of Hartford.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. "

ADOPTED BY THE BOARD OF DIRECTORS OF AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of American Casualty Company of Reading, Pennsylvania.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. "



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 3/10/2023
(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**.

| | 1805 | 1938 | 2014 | 2024 | |
|--|---------------|---------------|--------------|------------|---------------------|
| Contract Number | 61D47 | | 61G20 | 61G77 | |
| Contract With | IDOT | Cook County | IDOT | IDOT | |
| Estimated Completion Date | 3/22 | 9/22 | 190 WD | 25 WD | |
| Total Contract Price | 20,364,790.00 | 57,491,018.00 | 9,776,015.00 | 356,564.00 | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 160,000.00 | 50,000.00 | 1,064,267.00 | 32,000.00 | 1,306,267.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | 0.00 |
| Total Value of All Work | | | | | 1,306,267.00 |

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

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

| | | | | | Accumulated Totals |
|--|------------------|-------------|-------------------|------------------|--------------------|
| Earthwork (200) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PCC Paving (420) | 0.00 | 0.00 | | | 0.00 |
| HMA Plant Mix (500/540) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HMA Paving | | | | | 0.00 |
| Clean & Seal Cracks/Joints | | | | | 0.00 |
| Aggregate Bases & Surfaces (300) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Highway,R.R. and Waterway Struct. (425) | | | | | 0.00 |
| Drainage (600) | 0.00 | | | | 0.00 |
| Electrical | | | | | 0.00 |
| Cover and Seal Coats | | | | | 0.00 |
| Concrete Construction (400/425/520) | 0.00 | 0.00 | 150,000.00 | | 150,000.00 |
| Landscaping (240) | | | | | 0.00 |
| Fencing | | | | | 0.00 |
| Guardrail | | | | | 0.00 |
| Painting | | | | | 0.00 |
| Signing | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling (270) | | 0.00 | 0.00 | 0.00 | 0.00 |
| Demolition | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | 0.00 |
| Other Construction (List) | | | | 10,000.00 | 10,000.00 |
| (field office, trainees, allowances, etc.) | | | 160,000.00 | 0.00 | 160,000.00 |
| Mobilization (101) | 80,000.00 | 0.00 | 200,000.00 | 10,000.00 | 290,000.00 |
| Totals | 80,000.00 | 0.00 | 510,000.00 | 20,000.00 | 610,000.00 |

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

Part III. Work Subcontracted to Others


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

| | 1805 | 1938 | 2014 | 2014 | 2024 |
|--------------------------|------------------|------------------|-------------------|------------------|------------------|
| Subcontractor | | | | | |
| Type of Work | Tree Removal | Bridge | Electrical | Survey | Electrical |
| Subcontract Price | 46,613.00 | 8,047,544.00 | 1,653,208.00 | 40,000.00 | 36,453.00 |
| Amount Uncompleted | 0.00 | 0.00 | 200,000.00 | 0.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Traffic Control | Electrical | Fence | Traffic | Signs |
| Subcontract Price | 663,255.00 | 6,947,141.00 | 22,007.00 | 380,545.00 | 20,150.00 |
| Amount Uncompleted | 5,000.00 | 0.00 | 22,007.00 | 20,000.00 | 10,000.00 |
| Subcontractor | | | | | |
| Type of Work | Survey | Fence | Landscaping | Tree Removal | Landscaping |
| Subcontract Price | 104,000.00 | 1,506,242.00 | 142,227.00 | 17,455.00 | 5,000.00 |
| Amount Uncompleted | 0.00 | 0.00 | 142,227.00 | 0.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Pavt. Marking | Landscape | LJS | | Non-Spl Waste |
| Subcontract Price | 116,601.00 | 1,473,000.00 | 82,049.00 | | 11,610.00 |
| Amount Uncompleted | 75,000.00 | 50,000.00 | 0.00 | | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Sewer | Long. Jt. Seal | Non-Spl Waste | | Sewer |
| Subcontract Price | 3,403,976.00 | 109,992.00 | 70,130.00 | | 40,920.00 |
| Amount Uncompleted | 0.00 | 0.00 | 0.00 | | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Non-Spl Waste | Non Spl Waste | Sewer | | Pavt. Marking |
| Subcontract Price | 17,800.00 | 77,650.00 | 2,171,049.00 | | 7,133.00 |
| Amount Uncompleted | 0.00 | 0.00 | 100,000.00 | | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Landscape | Sewer | Pavt. Marking | | Traffic Control |
| Subcontract Price | 300,105.00 | 8,377,195.00 | 70,033.00 | | 5,782.00 |
| Amount Uncompleted | 0.00 | 0.00 | 70,033.00 | | 2,000.00 |
| Total Uncompleted | 80,000.00 | 50,000.00 | 534,267.00 | 20,000.00 | 12,000.00 |

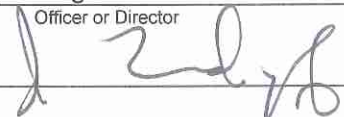
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me

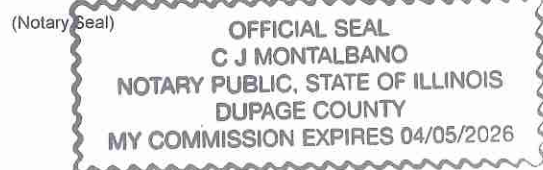
February 8, 2023


 Notary Public C.J. Montalbano
 My commission expires: 4/5/2026

Type or Print Name Jay Landgraf Asst. Secretary
 Officer or Director Title

Signed 

Company R.W. Dunteman Company
 Address 600 S. Lombard Road
Addison, IL 60101





Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 3/10/2023

(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.

| | 2103 | 2108 | 2109 | 2110 | |
|--|-----------------|------------|------------|---------------|----------------------|
| Contract Number | | | 62H51 | | |
| Contract With | C&C Contractors | Westmont | Herlihy | Cook County | |
| Estimated Completion Date | 6/22 | 6/22 | 10/22 | 10/24 | |
| Total Contract Price | 5,888,594.00 | 577,000.00 | 497,713.00 | 34,472,832.00 | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 273,272.00 | 445,795.00 | | 26,913,131.00 | 28,938,465.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | 75,000.00 | | 75,000.00 |
| Total Value of All Work | | | | | 29,013,465.00 |

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

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

| | | | | | Accumulated Totals |
|--|-------------------|-------------------|------------------|---------------------|---------------------|
| Earthwork | 50,000.00 | 30,000.00 | 0.00 | 3,000,000.00 | 3,080,000.00 |
| Portland Cement Concrete Paving | | 104,512.00 | | 1,307,584.00 | 1,412,096.00 |
| HMA Plant Mix | 150,000.00 | 9,095.00 | 75,000.00 | 858,718.00 | 1,092,813.00 |
| HMA Paving | | | | | 0.00 |
| Clean & Seal Cracks/Joints | | | | | 0.00 |
| Aggregate Bases & Surfaces | 10,000.00 | 20,000.00 | 0.00 | 1,356,523.00 | 1,386,523.00 |
| Highway,R.R. and Waterway Structures | | | | | 0.00 |
| Drainage | | | | | 0.00 |
| Electrical | | | | | 0.00 |
| Cover and Seal Coats | | | | | 0.00 |
| Concrete Construction | 50,000.00 | 58,365.00 | | 1,159,652.00 | 1,418,017.00 |
| Landscaping | | | | | 0.00 |
| Fencing | | | | | 0.00 |
| Guardrail | | | | | 0.00 |
| Painting | | | | | 0.00 |
| Signing | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 0.00 | 0.00 | | 81,708.00 | 81,708.00 |
| Demolition | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | 0.00 |
| Other Construction (List) | | 15,000.00 | | | 25,000.00 |
| (field office, trainees, allowances, etc.) | | | | | 160,000.00 |
| Mobilization | | 45,573.00 | 0.00 | 403,000.00 | 738,573.00 |
| Totals | 260,000.00 | 282,545.00 | 75,000.00 | 8,167,185.00 | 0.00 |
| | | | | | 9,394,730.00 |

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

Part III. Work Subcontracted to Others

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

| | 2103 | 2108 | 2110 | 2110 | 2110 |
|--------------------------|-------------------|-------------------|---------------------|---------------------|---------------------|
| Subcontractor | | | | | |
| Type of Work | Sewer | Brick Pavers | Concrete | Landscaping | Pavement Marking |
| Subcontract Price | 895,901.00 | 133,036.00 | 238,345.00 | 410,184.00 | 141,837.00 |
| Amount Uncompleted | 0.00 | 133,036.00 | 238,345.00 | 380,000.00 | 134,705.00 |
| Subcontractor | | | | | |
| Type of Work | Underdrains | Landscaping | Steel & Rebar | Non Special | Survey |
| Subcontract Price | 518,597.00 | 3,214.00 | 1,768,472.00 | 320,100.00 | 400,000.00 |
| Amount Uncompleted | 0.00 | 3,214.00 | 1,768,472.00 | 200,000.00 | 200,000.00 |
| Subcontractor | | | | | |
| Type of Work | Pavement Markings | Sewer | Bridge | Bridge Painting | Traffic Control |
| Subcontract Price | 13,272.00 | 52,734.00 | 4,031,224.00 | 50,000.00 | 3,425,016.00 |
| Amount Uncompleted | 13,272.00 | 22,000.00 | 4,031,224.00 | 50,000.00 | 2,630,872.00 |
| Subcontractor | | | | | |
| Type of Work | | Survey | Demolition | Steel Piling | Tree Removal |
| Subcontract Price | | 9,495.00 | 580,137.00 | 493,171.00 | 5,088.00 |
| Amount Uncompleted | | 3,000.00 | 280,000.00 | 493,171.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | | Traffic Control | Electrical | Sewer | Bit Prime |
| Subcontract Price | | 5,000.00 | 2,370,763.00 | 7,498,796.00 | 13,074.00 |
| Amount Uncompleted | | 2,000.00 | 2,100,000.00 | 5,500,000.00 | 13,074.00 |
| Subcontractor | | | | | |
| Type of Work | | Tree Removal | Fence | Sewer Cleaning | |
| Subcontract Price | | 2,435.00 | 414,135.00 | 213,600.00 | |
| Amount Uncompleted | | 0.00 | 386,175.00 | 210,500.00 | |
| Subcontractor | | | | | |
| Type of Work | | Video | Deck Grooving | Signs | |
| Subcontract Price | | 875.00 | 11,539.00 | 117,869.00 | |
| Amount Uncompleted | | 0.00 | 11,539.00 | 117,869.00 | |
| Total Uncompleted | 13,272.00 | 163,250.00 | 8,815,755.00 | 6,951,540.00 | 2,978,651.00 |

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

February 8, 2023


 Notary Public C.J. Montalbano

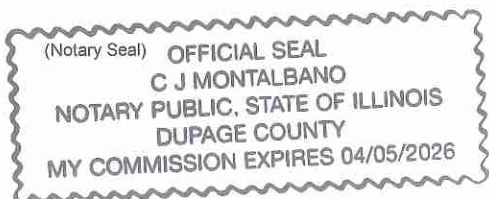
My commission expires: 4/5/2026

Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company

Address 600 S. Lombard Road
Addison, IL 60101





Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 3/10/2023
(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**.

| | 2111 | 2112 | 2125 | | | |
|--|--------------|--------------|--------------|--|--|---------------------------|
| Contract Number | 61G95 | 66B52 | | | | |
| Contract With | IDOT | IDOT | UPRR | | | |
| Estimated Completion Date | 11/21 | 100 WD | 10/21 | | | |
| Total Contract Price | 1,793,189.00 | 2,442,377.00 | 1,544,724.00 | | | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 1,098,134.00 | 826,475.00 | 315,000.00 | | | 31,178,074.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | | 75,000.00 |
| Total Value of All Work | | | | | | 31,253,074.00 |

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

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

| | | | | | | Accumulated Totals |
|--|-------------------|-------------------|-------------------|-------------|-------------|---------------------------|
| Earthwork | 0.00 | 0.00 | | | | 3,080,000.00 |
| Portland Cement Concrete Paving | | 230,000.00 | | | | 1,642,096.00 |
| HMA Plant Mix | 137,081.00 | 30,000.00 | | | | 1,259,894.00 |
| HMA Paving | | | | | | 0.00 |
| Clean & Seal Cracks/Joints | | | | | | 0.00 |
| Aggregate Bases & Surfaces | 15,000.00 | 75,000.00 | | | | 1,476,523.00 |
| Highway,R.R. and Waterway Structures | | | | | | 0.00 |
| Drainage | | | | | | 0.00 |
| Electrical | | | | | | 0.00 |
| Cover and Seal Coats | | | | | | 0.00 |
| Concrete Construction | 100,000.00 | 80,000.00 | | | | 1,598,017.00 |
| Landscaping | | | | | | 0.00 |
| Fencing | | | | | | 0.00 |
| Guardrail | | | | | | 0.00 |
| Painting | | | | | | 0.00 |
| Signing | | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 32,344.00 | 35,000.00 | | | | 149,052.00 |
| Demolition | | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | | 0.00 |
| Other Construction (List) | 0.00 | 0.00 | | | | 25,000.00 |
| (field office, trainees, allowances, etc.) | | 15,000.00 | | | | 175,000.00 |
| Mobilization | 50,000.00 | 70,000.00 | 100,000.00 | | | 958,573.00 |
| Totals | 334,425.00 | 535,000.00 | 100,000.00 | 0.00 | 0.00 | 10,364,155.00 |

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

Part III. Work Subcontracted to Others


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

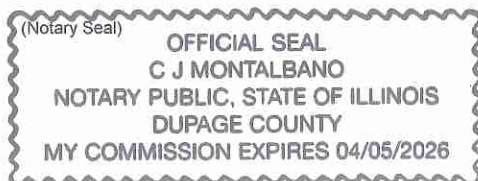
| | 2111 | 2111 | 2112 | 2112 | 2125 |
|--------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| Subcontractor | | | | | |
| Type of Work | Brick Pavers | Pavement Marking | Electrical | Traffic Control | Track/Turnouts |
| Subcontract Price | 166,791.00 | 6,948.00 | 168,432.00 | 166,638.00 | 350,142.00 |
| Amount Uncompleted | 166,791.00 | 6,948.00 | 50,000.00 | 50,000.00 | 200,000.00 |
| Subcontractor | | | | | |
| Type of Work | Electrical | Survey | Landscaping | | Survey |
| Subcontract Price | 354,729.00 | 16,900.00 | 84,493.00 | | 22,000.00 |
| Amount Uncompleted | 280,000.00 | 10,000.00 | 84,493.00 | | 5,000.00 |
| Subcontractor | | | | | |
| Type of Work | Fence | Traffic Control | Long Jt Seal | | Demolition |
| Subcontract Price | 88,530.00 | 19,429.00 | 5,982.00 | | 60,205.00 |
| Amount Uncompleted | 88,530.00 | 10,000.00 | 5,982.00 | | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Landscaping | | Non Special | | Landscaping |
| Subcontract Price | 50,410.00 | | 27,750.00 | | 28,500.00 |
| Amount Uncompleted | 50,410.00 | | 0.00 | | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Masonry | | Sewer | | RR Flagging |
| Subcontract Price | 51,030.00 | | 200,076.00 | | 37,500.00 |
| Amount Uncompleted | 51,030.00 | | 50,000.00 | | 10,000.00 |
| Subcontractor | | | | | |
| Type of Work | Non Special | | Pavement Marking | | |
| Subcontract Price | 21,740.00 | | 51,309.00 | | |
| Amount Uncompleted | 0.00 | | 31,000.00 | | |
| Subcontractor | | | | | |
| Type of Work | Sewer | | Survey | | |
| Subcontract Price | 240,600.00 | | 59,200.00 | | |
| Amount Uncompleted | 100,000.00 | | 20,000.00 | | |
| Total Uncompleted | 736,761.00 | 26,948.00 | 241,475.00 | 50,000.00 | 215,000.00 |

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

February 8, 2023


 Notary Public C.J. Montalbano
 My commission expires: 4/5/2026



Type or Print Name Jay Landgraf Asst. Secretary
 Officer or Director Title
 Signed 
 Company R.W. Dunteman Company
 Address 600 S. Lombard Road
Addison, IL 60101



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 3/10/2023
(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**.

| | 2133 | 2136 | 2143 | 2201 | |
|--|--------------|------------|--------------|---------------|----------------------|
| Contract Number | 61H07 | 62G39 | | | |
| Contract With | IDOT | IHC Const. | Pan-Oceanic | Cook County | |
| Estimated Completion Date | 60 WD | 10/23 | 10/22 | 5/24 | |
| Total Contract Price | 1,488,507.00 | 700,979.00 | 2,411,116.00 | 10,672,617.00 | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 330,639.00 | | | 7,142,937.00 | 38,651,650.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | 578,903.00 | 1,820,000.00 | | 2,473,903.00 |
| Total Value of All Work | | | | | 41,125,553.00 |

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

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

| | | | | | Accumulated Totals |
|--|-------------------|-------------------|---------------------|---------------------|--------------------|
| Earthwork | 0.00 | | | 1,000,000.00 | 4,080,000.00 |
| Portland Cement Concrete Paving | | | 970,000.00 | 1,278,000.00 | 3,890,096.00 |
| HMA Plant Mix | 100,000.00 | 450,000.00 | | 317,000.00 | 2,126,894.00 |
| HMA Paving | | | | | 0.00 |
| Clean & Seal Cracks/Joints | | | | | 0.00 |
| Aggregate Bases & Surfaces | 0.00 | 44,446.00 | | 354,000.00 | 1,874,969.00 |
| Highway,R.R. and Waterway Structures | | | | | 0.00 |
| Drainage | | | | 100,000.00 | 100,000.00 |
| Electrical | | | | | 0.00 |
| Cover and Seal Coats | | | | | 0.00 |
| Concrete Construction | 0.00 | | 850,000.00 | 381,000.00 | 2,829,017.00 |
| Landscaping | | | | | 0.00 |
| Fencing | | | | | 0.00 |
| Guardrail | | | | | 0.00 |
| Painting | | | | | 0.00 |
| Signing | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 0.00 | 20,000.00 | | | 169,052.00 |
| Demolition | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | 0.00 |
| Other Construction (List) | 7,900.00 | | | | 32,900.00 |
| (field office, trainees, allowances, etc.) | | | | | 175,000.00 |
| Mobilization | 25,000.00 | 30,500.00 | | 100,000.00 | 1,114,073.00 |
| Totals | 132,900.00 | 544,946.00 | 1,820,000.00 | 3,530,000.00 | 0.00 |

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

Part III. Work Subcontracted to Others

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

| | 2133 | 2133 | 2136 | 2201 | 2201 |
|--------------------------|-------------------|------------------|------------------|---------------------|---------------------|
| Subcontractor | | | | | |
| Type of Work | Pavement Marking | Landscaping | LJS | Bridge | Sewer Clean |
| Subcontract Price | 45,701.00 | 22,266.00 | 21,791.00 | 1,125,925.00 | 25,307.00 |
| Amount Uncompleted | 45,701.00 | 22,266.00 | 21,791.00 | 825,000.00 | 25,307.00 |
| Subcontractor | | | | | |
| Type of Work | Sewer Lining | Ref. Crk. Cntrl. | Rumble Strip | Demolition | Sewer |
| Subcontract Price | 384,870.00 | 5,772.00 | 12,166.00 | 171,250.00 | 1,425,093.00 |
| Amount Uncompleted | 0.00 | 5,772.00 | 12,166.00 | 171,250.00 | 1,000,000.00 |
| Subcontractor | | | | | |
| Type of Work | Electrical | | | Electrical | Pavt. Marking |
| Subcontract Price | 231,975.00 | | | 704,432.00 | 41,630.00 |
| Amount Uncompleted | 115,000.00 | | | 704,432.00 | 41,630.00 |
| Subcontractor | | | | | |
| Type of Work | Survey | | | Fence | Survey |
| Subcontract Price | 5,125.00 | | | 350,517.00 | 114,500.00 |
| Amount Uncompleted | 1,000.00 | | | 350,517.00 | 80,000.00 |
| Subcontractor | | | | | |
| Type of Work | Sewer | | | Landscaping | Traffic |
| Subcontract Price | 59,695.00 | | | 191,881.00 | 209,840.00 |
| Amount Uncompleted | 0.00 | | | 191,881.00 | 170,000.00 |
| Subcontractor | | | | | |
| Type of Work | Traffic Control | | | Non-Spl | Tree Removal |
| Subcontract Price | 17,147.00 | | | 52,100.00 | 20,464.00 |
| Amount Uncompleted | 8,000.00 | | | 25,000.00 | 10,000.00 |
| Subcontractor | | | | | |
| Type of Work | Tree Removal | | | Painting | |
| Subcontract Price | 800.00 | | | 17,920.00 | |
| Amount Uncompleted | 0.00 | | | 17,920.00 | |
| Total Uncompleted | 169,701.00 | 28,038.00 | 33,957.00 | 2,286,000.00 | 1,326,937.00 |

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

February 8, 2023

C. J. Montalbano
 Notary Public C.J. Montalbano

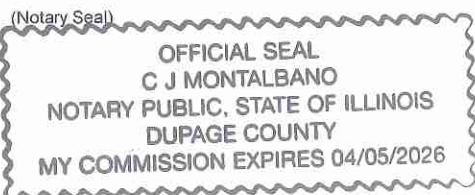
My commission expires: 4/5/2026

Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed *Jay Landgraf*

Company R.W. Dunteman Company

Address 600 S. Lombard Road
Addison, IL 60101





Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 3/10/2023
(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**.

| | 2202 | 2203 | 2205 | | |
|--|--------------|---------------|--------------|--|----------------------|
| Contract Number | 61G71 | 61H24 | | | |
| Contract With | IDOT | IDOT | Naperville | | |
| Estimated Completion Date | 90 WD | 185 WD | 9/22 | | |
| Total Contract Price | 2,659,791.00 | 16,486,777.00 | 4,888,897.00 | | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 2,086,803.00 | 15,044,007.00 | 595,173.00 | | 56,377,633.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | 2,473,903.00 |
| Total Value of All Work | | | | | 58,851,536.00 |

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

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

| | | | | | Accumulated Totals |
|--|---------------------|---------------------|-------------------|-------------|----------------------|
| Earthwork | 400,000.00 | 1,400,000.00 | 0.00 | | 5,880,000.00 |
| Portland Cement Concrete Paving | 343,000.00 | 149,750.00 | 0.00 | | 4,382,846.00 |
| HMA Plant Mix | 118,967.00 | | 34,000.00 | | 2,279,861.00 |
| HMA Paving | | 1,985,000.00 | | | 1,985,000.00 |
| Clean & Seal Cracks/Joints | | 0.00 | | | 0.00 |
| Aggregate Bases & Surfaces | 214,920.00 | 260,000.00 | 0.00 | | 2,349,889.00 |
| Highway,R.R. and Waterway Structures | | 0.00 | | | 0.00 |
| Drainage | | | | | 100,000.00 |
| Electrical | | | | | 0.00 |
| Cover and Seal Coats | | | | | 0.00 |
| Concrete Construction | 158,626.00 | 2,950,000.00 | 0.00 | | 5,937,643.00 |
| Landscaping | | 809,500.00 | | | 809,500.00 |
| Fencing | | | | | 0.00 |
| Guardrail | | | | | 0.00 |
| Painting | | | | | 0.00 |
| Signing | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | | 292,090.00 | 4,103.00 | | 465,245.00 |
| Demolition | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | 0.00 |
| Other Construction (List) | | 995,859.00 | 30,000.00 | | 1,058,759.00 |
| (field office, trainees, allowances, etc.) | | 426,543.00 | 30,000.00 | | 631,543.00 |
| Mobilization | 65,000.00 | 200,000.00 | 60,000.00 | | 1,439,073.00 |
| Totals | 1,300,513.00 | 9,468,742.00 | 158,103.00 | 0.00 | 27,319,359.00 |

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Part III. Work Subcontracted to Others

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

| | 2202 | 2203 | 2203 | 2205 | 2205 |
|--------------------------|-------------------|---------------------|-------------------|-------------------|------------------|
| Subcontractor | | | | | |
| Type of Work | Electrical | Brick Pavers | Signs | Brick Pavers | Non-Spl |
| Subcontract Price | 65,690.00 | 470,732.00 | 436,775.00 | 183,802.00 | 31,700.00 |
| Amount Uncompleted | 65,690.00 | 470,732.00 | 436,775.00 | 50,000.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Landscaping | Cracks | Pavt. Marking | Sewer Lining | Sewer Video |
| Subcontract Price | 42,362.00 | 12,125.00 | 32,854.00 | 168,740.00 | 17,000.00 |
| Amount Uncompleted | 42,362.00 | 12,125.00 | 32,854.00 | 0.00 | 17,000.00 |
| Subcontractor | | | | | |
| Type of Work | Sewer | Electrical | Survey | Electrical | Sewer |
| Subcontract Price | 696,515.00 | 3,075,468.00 | 109,800.00 | 923,567.00 | 985,764.00 |
| Amount Uncompleted | 580,000.00 | 3,075,468.00 | 90,000.00 | 200,000.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Pavt. Marking | Landscaping | Traffic | Fence | Stamped Brick |
| Subcontract Price | 3,238.00 | 676,047.00 | 297,059.00 | 141,209.00 | 43,710.00 |
| Amount Uncompleted | 3,238.00 | 676,047.00 | 250,000.00 | 30,000.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Survey | LJS | Tree Removal | Irrigation | Pavt. Marking |
| Subcontract Price | 14,450.00 | 56,117.00 | 89,062.00 | 146,300.00 | 15,070.00 |
| Amount Uncompleted | 10,000.00 | 56,117.00 | 40,000.00 | 30,000.00 | 15,070.00 |
| Subcontractor | | | | | |
| Type of Work | Traffic | Non-Spl | | Landscaping | Survey |
| Subcontract Price | 87,398.00 | 44,375.00 | | 61,000.00 | 115,000.00 |
| Amount Uncompleted | 70,000.00 | 34,000.00 | | 30,000.00 | 5,000.00 |
| Subcontractor | | | | | |
| Type of Work | Non-Spl | Sewer | | Masonry | Traffic |
| Subcontract Price | 21,300.00 | 401,147.00 | | 98,653.00 | 193,988.00 |
| Amount Uncompleted | 15,000.00 | 401,147.00 | | 20,000.00 | 40,000.00 |
| Total Uncompleted | 786,290.00 | 4,725,636.00 | 849,629.00 | 360,000.00 | 77,070.00 |

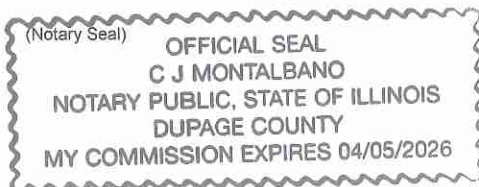
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me


February 8, 2023


 Notary Public C.J. Montalbano

My commission expires: 4/5/2026



Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company

Address 600 S. Lombard Road
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Illinois Department of Transportation

Bureau of Construction
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Affidavit of Availability
For the Letting of 3/10/2023

(Letting date)

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Part I. Work Under Contract

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

| | 2206 | 2209 | 2210 | | | |
|--|--------------|--------------|--------------|--|--|----------------------|
| Contract Number | | 61H46 | 62L19 | | | |
| Contract With | Bensenville | IDOT | IDOT | | | |
| Estimated Completion Date | 10/22 | 11/22 | 65 WD | | | |
| Total Contract Price | 1,696,201.00 | 2,985,000.00 | 2,036,682.00 | | | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 218,311.00 | 1,257,454.00 | 988,109.00 | | | 58,841,507.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | | 2,473,903.00 |
| Total Value of All Work | | | | | | 61,315,410.00 |

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

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

| | | | | | | Accumulated Totals |
|--|------------------|-------------------|-------------------|-------------|-------------|----------------------|
| Earthwork | 0.00 | 0.00 | 0.00 | | | 5,880,000.00 |
| Portland Cement Concrete Paving | 0.00 | | | | | 4,382,846.00 |
| HMA Plant Mix | 66,305.00 | 280,000.00 | 670,000.00 | | | 3,296,166.00 |
| HMA Paving | | | | | | 1,985,000.00 |
| Clean & Seal Cracks/Joints | | | | | | 0.00 |
| Aggregate Bases & Surfaces | 0.00 | 50,000.00 | 24,013.00 | | | 2,423,902.00 |
| Highway,R.R. and Waterway Structures | | | | | | 0.00 |
| Drainage | | | | | | 100,000.00 |
| Electrical | | | | | | 0.00 |
| Cover and Seal Coats | | | | | | 0.00 |
| Concrete Construction | 0.00 | 70,000.00 | | | | 6,007,643.00 |
| Landscaping | | | | | | 809,500.00 |
| Fencing | | | | | | 0.00 |
| Guardrail | | | | | | 0.00 |
| Painting | | | | | | 0.00 |
| Signing | | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | | 34,386.00 | 80,000.00 | | | 579,631.00 |
| Demolition | | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | | 0.00 |
| Other Construction (List) | | | | | | 1,058,759.00 |
| (field office, trainees, allowances, etc.) | | | | | | 631,543.00 |
| Mobilization | | | 70,000.00 | | | 1,509,073.00 |
| Totals | 66,305.00 | 434,386.00 | 844,013.00 | 0.00 | 0.00 | 28,664,063.00 |

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Part III. Work Subcontracted to Others

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

| | 2206 | 2209 | 2209 | 2210 | 2210 |
|--------------------------|-------------------|--------------------|------------------|------------------|------------------|
| Subcontractor | | | | | |
| Type of Work | Electrical | Electrical | Traffic Control | Concrete | Sewer |
| Subcontract Price | 25,052.00 | 1,500.00 | 58,361.00 | 103,298.00 | 49,550.00 |
| Amount Uncompleted | 15,000.00 | 1,500.00 | 30,000.00 | 0.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Fence | Landscaping | Tree Removal | Electrical | Pave Marking |
| Subcontract Price | 10,096.00 | 78,988.00 | 4,200.00 | 18,440.00 | 47,552.00 |
| Amount Uncompleted | 10,096.00 | 78,988.00 | 0.00 | 9,000.00 | 47,552.00 |
| Subcontractor | | | | | |
| Type of Work | Landscaping | Lime Stabilization | | Fence | Survey |
| Subcontract Price | 27,625.00 | 74,088.00 | | 15,424.00 | 2,495.00 |
| Amount Uncompleted | 27,625.00 | 0.00 | | 15,424.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Sewer | Long. Joint Seal | | Landscaping | Traffic Control |
| Subcontract Price | 657,526.00 | 12,660.00 | | 32,120.00 | 47,459.00 |
| Amount Uncompleted | 50,000.00 | 12,660.00 | | 32,120.00 | 20,000.00 |
| Subcontractor | | | | | |
| Type of Work | Pavt. Marking | Sewer | | Long. Joint Seal | Tree Removal |
| Subcontract Price | 4,285.00 | 986,146.00 | | 40,354.00 | 21,600.00 |
| Amount Uncompleted | 4,285.00 | 650,000.00 | | 20,000.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | Survey | Stamped Asphalt | | Non Spl Waste | |
| Subcontract Price | 22,998.00 | 34,500.00 | | 21,750.00 | |
| Amount Uncompleted | 10,000.00 | 34,500.00 | | 0.00 | |
| Subcontractor | | | | | |
| Type of Work | Traffic | Pave Marking | | Sewer Cleaning | |
| Subcontract Price | 63,101.00 | 15,420.00 | | 19,400.00 | |
| Amount Uncompleted | 35,000.00 | 15,420.00 | | 0.00 | |
| Total Uncompleted | 152,006.00 | 793,068.00 | 30,000.00 | 76,544.00 | 67,552.00 |

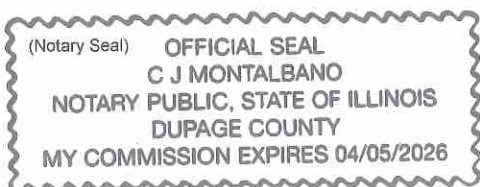
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Subscribed and sworn to before me

February 8, 2023


 Notary Public C.J. Montalbano

My commission expires: 4/5/2026



Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company

Address 600 S. Lombard Road
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Illinois Department of Transportation

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Affidavit of Availability

For the Letting of 3/10/2023

(Letting date)

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| | 2213 | 2215 | 2216 | 2220 | |
|--|-------------------|--------------|--------------|--------------|----------------------|
| Contract Number | | | | | |
| Contract With | Maywood Sportsmen | Elk Grove | DuPage Co. | Elmhurst | |
| Estimated Completion Date | 9/22 | 11/22 | 10/22 | 10/22 | |
| Total Contract Price | 533,440.00 | 5,779,000.00 | 5,388,504.00 | 1,520,000.00 | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 100,400.00 | 2,408,015.00 | 100,000.00 | 108,946.00 | 61,558,868.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | 2,473,903.00 |
| Total Value of All Work | | | | | 64,032,771.00 |

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

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

| | | | | | Accumulated Totals |
|--|------------------|---------------------|-------------------|------------------|----------------------|
| Earthwork | 0.00 | 0.00 | 0.00 | 0.00 | 5,880,000.00 |
| Portland Cement Concrete Paving | 36,000.00 | 0.00 | | | 4,418,846.00 |
| HMA Plant Mix | 42,000.00 | 400,000.00 | 0.00 | 30,000.00 | 3,768,166.00 |
| HMA Paving | | | | | 1,985,000.00 |
| Clean & Seal Cracks/Joints | | | | | 0.00 |
| Aggregate Bases & Surfaces | 0.00 | 50,000.00 | 0.00 | 0.00 | 2,473,902.00 |
| Highway,R.R. and Waterway Structures | | | | | 0.00 |
| Drainage | | | | 0.00 | 100,000.00 |
| Electrical | | | | | 0.00 |
| Cover and Seal Coats | | | | | 0.00 |
| Concrete Construction | 15,000.00 | 560,000.00 | 0.00 | 0.00 | 6,582,643.00 |
| Landscaping | | | | | 809,500.00 |
| Fencing | | | | | 0.00 |
| Guardrail | | | | | 0.00 |
| Painting | | | | | 0.00 |
| Signing | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 0.00 | 125,000.00 | 0.00 | 0.00 | 704,631.00 |
| Demolition | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | 0.00 |
| Other Construction (List) | | | | | 1,058,759.00 |
| (field office, trainees, allowances, etc.) | | | | | 631,543.00 |
| Mobilization | | 80,000.00 | 100,000.00 | 18,014.00 | 1,707,087.00 |
| Totals | 93,000.00 | 1,215,000.00 | 100,000.00 | 48,014.00 | 30,120,077.00 |

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

Part III. Work Subcontracted to Others

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

| | 2213 | 2215 | 2215 | 2216 | 2220 |
|--------------------------|-----------------|-------------------|-------------------|------------------|------------------|
| Subcontractor | | | | | |
| Type of Work | Pave. Marking | Preformed Mark | Non Spl Waste | Electrical | Landscaping |
| Subcontract Price | 7,400.00 | 144,284.00 | 34,600.00 | 59,039.00 | 49,932.00 |
| Amount Uncompleted | 7,400.00 | 144,284.00 | 0.00 | 0.00 | 49,932.00 |
| Subcontractor | | | | | |
| Type of Work | | Retaining Wall | Sewer Clean | Landscaping | Sewer |
| Subcontract Price | | 498,905.00 | 90,749.00 | 35,034.00 | 182,789.00 |
| Amount Uncompleted | | 200,000.00 | 90,749.00 | 0.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | | Electrical | Sewer | Long. Joint Seal | Survey |
| Subcontract Price | | 241,959.00 | 292,394.00 | 213,035.00 | 14,990.00 |
| Amount Uncompleted | | 150,000.00 | 40,000.00 | 0.00 | 5,000.00 |
| Subcontractor | | | | | |
| Type of Work | | Fence | Pave. Marking | Sewer | Traffic Control |
| Subcontract Price | | 81,120.00 | 54,998.00 | 134,225.00 | 12,000.00 |
| Amount Uncompleted | | 81,120.00 | 54,998.00 | 0.00 | 6,000.00 |
| Subcontractor | | | | | |
| Type of Work | | Irrigation | Survey | Pave. Marking | Tree Removal |
| Subcontract Price | | 28,000.00 | 32,500.00 | 151,607.00 | 8,000.00 |
| Amount Uncompleted | | 28,000.00 | 1,000.00 | 0.00 | 0.00 |
| Subcontractor | | | | | |
| Type of Work | | Landscaping | Traffic Control | Traffic Control | |
| Subcontract Price | | 279,515.00 | 162,494.00 | 121,966.00 | |
| Amount Uncompleted | | 260,000.00 | 70,000.00 | 0.00 | |
| Subcontractor | | | | | |
| Type of Work | | Long. Joint Seal | Diamond Grind | | |
| Subcontract Price | | 53,646.00 | 19,218.00 | | |
| Amount Uncompleted | | 53,646.00 | 19,218.00 | | |
| Total Uncompleted | 7,400.00 | 917,050.00 | 275,965.00 | 0.00 | 60,932.00 |

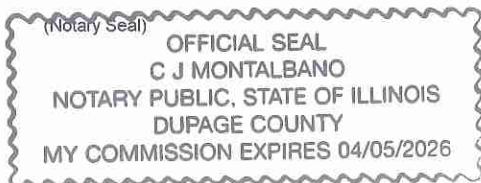
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me

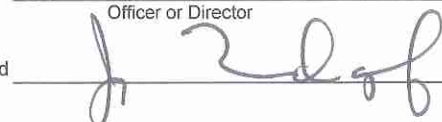
February 8, 2023


 Notary Public C.J. Montalbano

My commission expires: 4/5/2026



Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company

Address 600 S. Lombard Road
Addison, IL 60101



Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of 3/10/2023

(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**.

| | 2221 | 2223 | 2225 | | |
|--|--------------|--------------|--------------|--|---------------------------|
| Contract Number | | | 2022 RSW | | |
| Contract With | Glen Ellyn | Glen Ellyn | Wheaton | | |
| Estimated Completion Date | 10/22 | 11/22 | 10/22 | | |
| Total Contract Price | 2,880,474.00 | 4,508,341.00 | 4,093,807.00 | | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 1,828,646.00 | 1,122,250.00 | 1,199,415.00 | | 65,709,179.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | 2,473,903.00 |
| | | | | | 68,183,082.00 |

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

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

| | | | | | | Accumulated Totals |
|--|---------------------|-------------------|-------------------|-------------|-------------|---------------------------|
| Earthwork | 0.00 | 0.00 | 0.00 | | | 5,880,000.00 |
| Portland Cement Concrete Paving | | 0.00 | 70,000.00 | | | 4,488,846.00 |
| HMA Plant Mix | 750,000.00 | 40,000.00 | 350,000.00 | | | 4,908,166.00 |
| HMA Paving | | | | | | 1,985,000.00 |
| Clean & Seal Cracks/Joints | | | | | | 0.00 |
| Aggregate Bases & Surfaces | 30,000.00 | 80,000.00 | 0.00 | | | 2,583,902.00 |
| Highway,R.R. and Waterway Structures | | | | | | 0.00 |
| Drainage | | | | | | 100,000.00 |
| Electrical | | | | | | 0.00 |
| Cover and Seal Coats | | | | | | 0.00 |
| Concrete Construction | 120,000.00 | 150,000.00 | 150,000.00 | | | 7,002,643.00 |
| Landscaping | | | 38,840.00 | | | 848,340.00 |
| Fencing | | | | | | 0.00 |
| Guardrail | | | | | | 0.00 |
| Painting | | | | | | 0.00 |
| Signing | | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 204,788.00 | 26,375.00 | 100,000.00 | | | 1,035,794.00 |
| Demolition | | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | | 0.00 |
| Other Construction (List) | | | 0.00 | | | 1,058,759.00 |
| (field office, trainees, allowances, etc.) | | | | | | 631,543.00 |
| Mobilization | 244,853.00 | 150,000.00 | | | | 2,101,940.00 |
| Totals | 1,349,641.00 | 446,375.00 | 708,840.00 | 0.00 | 0.00 | 32,624,933.00 |

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

Part III. Work Subcontracted to Others

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

| | 2221 | 2221 | 2223 | 2225 | 2225 |
|--------------------|-----------------|--------------|-----------------|--------------|-----------|
| Subcontractor | | | | | |
| Type of Work | Bridge | Tree Removal | Sewer Lining | H/R Milling | Bit Prime |
| Subcontract Price | 15,200.00 | 1,500.00 | 144,325.00 | 389,199.00 | 18,578.00 |
| Amount Uncompleted | 15,200.00 | 0.00 | 0.00 | 220,000.00 | 10,000.00 |
| Subcontractor | | | | | |
| Type of Work | Electrical | Const. Video | Landscaping | Tree Removal | |
| Subcontract Price | 2,750.00 | 5,800.00 | 162,952.00 | 1,020.00 | |
| Amount Uncompleted | 2,750.00 | 0.00 | 80,000.00 | 0.00 | |
| Subcontractor | | | | | |
| Type of Work | Landscaping | | Sewer | Sewer | |
| Subcontract Price | 176,283.00 | | 2,262,803.00 | 477,234.00 | |
| Amount Uncompleted | 176,283.00 | | 560,000.00 | 0.00 | |
| Subcontractor | | | | | |
| Type of Work | Sewer | | Survey | Electrical | |
| Subcontract Price | 408,095.00 | | 34,995.00 | 25,316.00 | |
| Amount Uncompleted | 208,000.00 | | 20,000.00 | 15,000.00 | |
| Subcontractor | | | | | |
| Type of Work | Pave. Marking | | Traffic Control | Landscape | |
| Subcontract Price | 41,772.00 | | 15,000.00 | 85,515.00 | |
| Amount Uncompleted | 41,772.00 | | 10,000.00 | 85,515.00 | |
| Subcontractor | | | | | |
| Type of Work | Survey | | Tree Removal | Traffic | |
| Subcontract Price | 39,995.00 | | 33,589.00 | 309,791.00 | |
| Amount Uncompleted | 20,000.00 | | 0.00 | 100,000.00 | |
| Subcontractor | | | | | |
| Type of Work | Traffic Control | | Const. Video | Striping | |
| Subcontract Price | 26,159.00 | | 5,875.00 | 60,060.00 | |
| Amount Uncompleted | 15,000.00 | | 5,875.00 | 60,060.00 | |
| Total Uncompleted | 479,005.00 | 0.00 | 675,875.00 | 480,575.00 | 10,000.00 |

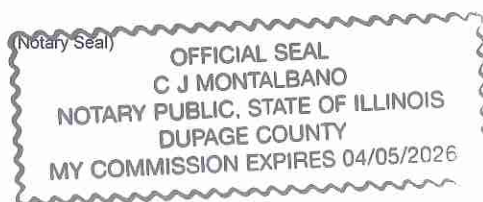
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me

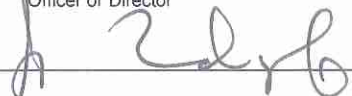
February 8, 2023


 Notary Public C.J. Montalbano

My commission expires: 4/5/2026



Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company

Address 600 S. Lombard Road
Addison, IL 60101



**Illinois Department
of Transportation**

Affidavit of Availability

For the Letting of 3/10/2023

(Letting date)

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

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

Part I. Work Under Contract

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

| | 2231 | 2233 | 2235 | 2236 | | |
|---|------------|------------|--------------|----------------|--|---------------------------|
| Contract Number | 61H51 | 61H77 | | | | |
| Contract With | IDOT | IDOT | Oak Park | Elk Grove VII. | | |
| Estimated Completion Date | 50 WD | 11/22 | 6/23 | 10/22 | | |
| Total Contract Price | 521,372.00 | 829,750.00 | 3,199,000.00 | 1,165,600.00 | | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 492,615.00 | 442,863.00 | 1,882,224.00 | 681,639.00 | | 69,208,520.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | | 2,473,903.00 |
| Total Value of All Work | | | | | | 71,682,423.00 |

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

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

| | | | | | | Accumulated Totals |
|---|-------------------|-------------------|---------------------|-------------------|-------------|---------------------------|
| Earthwork | 108,112.00 | 0.00 | 122,000.00 | 65,000.00 | | 6,175,112.00 |
| Portland Cement Concrete Paving | | | 51,340.00 | 47,319.00 | | 4,587,505.00 |
| HMA Plant Mix | 115,291.00 | 200,000.00 | 450,000.00 | 8,570.00 | | 5,682,027.00 |
| HMA Paving | | | | | | 1,985,000.00 |
| Clean & Seal Cracks/Joints | | | | | | 0.00 |
| Aggregate Bases & Surfaces | 35,205.00 | 10,101.00 | 50,000.00 | 35,000.00 | | 2,714,208.00 |
| Highway,R.R. and Waterway Structures | | | | | | 0.00 |
| Drainage | | | | | | 100,000.00 |
| Electrical | | | | | | 0.00 |
| Cover and Seal Coats | | | | | | 0.00 |
| Concrete Construction | 47,031.00 | 0.00 | 300,000.00 | 150,000.00 | | 7,499,674.00 |
| Landscaping | | | 3,039.00 | | | 851,379.00 |
| Fencing | | | | | | 0.00 |
| Guardrail | | | | | | 0.00 |
| Painting | | | | | | 0.00 |
| Signing | | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 1,936.00 | 48,000.00 | 100,000.00 | | | 1,185,730.00 |
| Demolition | | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | | 0.00 |
| Other Construction (List) | | | | | | 1,058,759.00 |
| (field office, trainees, allowances, etc.) | | | | | | 631,543.00 |
| Mobilization | 32,000.00 | 57,000.00 | 150,000.00 | | | 2,340,940.00 |
| Totals | 339,575.00 | 315,101.00 | 1,226,379.00 | 305,889.00 | 0.00 | 34,811,877.00 |

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

Part III. Work Subcontracted to Others

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

| | 2231 | 2233 | 2235 | 2236 | 2236 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Subcontractor | | | | | |
| Type of Work | Bit Prime | Bit Prime | Video | Video | Traffic |
| Subcontract Price | 6,064.00 | 30,854.00 | 14,384.00 | 3,800.00 | 109,484.00 |
| Amount Uncompleted | 6,064.00 | 20,000.00 | 0.00 | 0.00 | 89,000.00 |
| Subcontractor | | | | | |
| Type of Work | Layout | Layout | Bit Prime | Bit Prime | Striping |
| Subcontract Price | 7,000.00 | 10,980.00 | 73,138.00 | 1,810.00 | 22,895.00 |
| Amount Uncompleted | 7,000.00 | 5,000.00 | 73,138.00 | 1,810.00 | 22,895.00 |
| Subcontractor | | | | | |
| Type of Work | Concrete | Landscape | Striping | Tree Clear | Layout |
| Subcontract Price | 18,698.00 | 41,004.00 | 19,475.00 | 21,819.00 | 13,500.00 |
| Amount Uncompleted | 18,698.00 | 41,004.00 | 19,475.00 | 0.00 | 10,000.00 |
| Subcontractor | | | | | |
| Type of Work | Sewer | Sewer | Sewer | Sewer | NSW |
| Subcontract Price | 68,355.00 | 47,650.00 | 418,777.00 | 34,789.00 | 17,450.00 |
| Amount Uncompleted | 68,355.00 | 0.00 | 318,000.00 | 0.00 | 17,450.00 |
| Subcontractor | | | | | |
| Type of Work | Landscape | Electrical | Electrical | Irrigation | |
| Subcontract Price | 32,899.00 | 26,632.00 | 4,000.00 | 30,311.00 | |
| Amount Uncompleted | 32,899.00 | 10,000.00 | 4,000.00 | 30,311.00 | |
| Subcontractor | | | | | |
| Type of Work | Traffic | Traffic/Signs | Landscape | Electrical | |
| Subcontract Price | 15,528.00 | 64,526.00 | 161,232.00 | 32,877.00 | |
| Amount Uncompleted | 15,528.00 | 20,000.00 | 161,232.00 | 15,000.00 | |
| Subcontractor | | | | | |
| Type of Work | Striping | Pavement Marking | Traffic | Landscape | |
| Subcontract Price | 4,496.00 | 31,758.00 | 120,338.00 | 189,284.00 | |
| Amount Uncompleted | 4,496.00 | 31,758.00 | 80,000.00 | 189,284.00 | |
| Total Uncompleted | 153,040.00 | 127,762.00 | 655,845.00 | 236,405.00 | 139,345.00 |

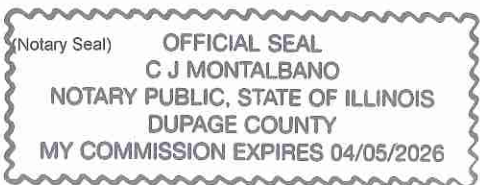
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me


February 8, 2023


 Notary Public C.J. Montalbano

My commission expires: 4/5/2026



Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company
 Address 600 S. Lombard Road
Addison, IL 60101



**Illinois Department
of Transportation**

Affidavit of Availability

For the Letting of 3/10/2023

(Letting date)

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

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

Part I. Work Under Contract

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

| | 2237 | 2240 | 2241 | 2244 | 2250 | |
|--|--------------|------------|--------------|-------------------------|-----------------|--------------------|
| Contract Number | | | | | | |
| Contract With | Wood Dale | ICC | Westmont | Oak Park | Western Springs | |
| Estimated Completion Date | 5/23 | 10/24 | 7/23 | 6/23 | 7/23 | |
| Total Contract Price | 5,197,264.00 | 330,880.00 | 2,315,060.00 | 273,799.00 | 1,430,449.00 | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 3,801,497.00 | | 2,315,060.00 | 273,799.00 | 1,430,449.00 | 77,029,325.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | 330,880.00 | | | | 2,804,783.00 |
| Total Value of All Work | | | | Total Value of All Work | | 79,834,108.00 |

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

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

| | | | | | | Accumulated Totals |
|--|---------------------|-------------------|---------------------|-------------------|-------------------|----------------------|
| Earthwork | 25,000.00 | | 143,593.00 | | 161,627.00 | 6,505,332.00 |
| Portland Cement Concrete Paving | | | | | 266,695.00 | 4,854,200.00 |
| HMA Plant Mix | 1,400,000.00 | | 47,990.00 | | | 7,130,017.00 |
| HMA Paving | | | | | | 1,985,000.00 |
| Clean & Seal Cracks/Joints | | | | | | 0.00 |
| Aggregate Bases & Surfaces | 100,000.00 | | 56,564.00 | 3,400.00 | 37,982.00 | 2,912,154.00 |
| Highway,R.R. and Waterway Structures | | | | | | 0.00 |
| Drainage | | | | | | 100,000.00 |
| Electrical | | | | | | 0.00 |
| Cover and Seal Coats | | | | | | 0.00 |
| Concrete Construction | 585,000.00 | 305,880.00 | 260,295.00 | 112,605.00 | 250,524.00 | 9,013,978.00 |
| Landscaping | | | | | | 851,379.00 |
| Fencing | | | | | | 0.00 |
| Guardrail | | | | | | 0.00 |
| Painting | | | | | | 0.00 |
| Signing | | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 393,477.00 | | 8,660.00 | | | 1,587,867.00 |
| Demolition | | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | | 0.00 |
| Other Construction (List) | | | | | 6,900.00 | 1,065,659.00 |
| (field office, trainees, allowances, etc.) | 31,224.00 | | 407,350.00 | | 15,360.00 | 1,085,477.00 |
| Mobilization | | 25,000.00 | 164,000.00 | 29,000.00 | 120,000.00 | 2,678,940.00 |
| Totals | 2,534,701.00 | 330,880.00 | 1,088,452.00 | 145,005.00 | 859,088.00 | 39,770,003.00 |

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

Part III. Work Subcontracted to Others

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

| | 2237 | 2241 | 2244 | 2250 | |
|--------------------------|---------------------|---------------------|-------------------|-------------------|-------------|
| Subcontractor | | | | | |
| Type of Work | Bit. Prime | Layout | Crack Repair | Landscape | |
| Subcontract Price | 59,786.00 | 15,000.00 | 101,175.00 | 64,154.00 | |
| Amount Uncompleted | 59,786.00 | 15,000.00 | 101,175.00 | 64,154.00 | |
| Subcontractor | | | | | |
| Type of Work | Tree Rem. | Tree Rem. | Traffic Control | Non-Spl Waste | |
| Subcontract Price | 8,584.00 | 3,010.00 | 16,500.00 | 35,500.00 | |
| Amount Uncompleted | 0.00 | 3,010.00 | 16,500.00 | 35,500.00 | |
| Subcontractor | | | | | |
| Type of Work | Sewer | Brick Paver | Pavt. Marking | Sewer | |
| Subcontract Price | 861,395.00 | 171,551.00 | 11,119.00 | 372,494.00 | |
| Amount Uncompleted | 800,000.00 | 171,551.00 | 11,119.00 | 372,494.00 | |
| Subcontractor | | | | | |
| Type of Work | Landscape | Sewer | | Traffic Control | |
| Subcontract Price | 35,393.00 | 187,137.00 | | 78,000.00 | |
| Amount Uncompleted | 35,393.00 | 187,137.00 | | 78,000.00 | |
| Subcontractor | | | | | |
| Type of Work | Traffic | Electrical | | Tree Clear | |
| Subcontract Price | 387,250.00 | 446,248.00 | | 20,013.00 | |
| Amount Uncompleted | 350,000.00 | 446,248.00 | | 20,013.00 | |
| Subcontractor | | | | | |
| Type of Work | Striping | Landscaping | | Video | |
| Subcontract Price | 11,617.00 | 184,517.00 | | 1,200.00 | |
| Amount Uncompleted | 11,617.00 | 184,517.00 | | 1,200.00 | |
| Subcontractor | | | | | |
| Type of Work | Layout | Traffic & Striping | | | |
| Subcontract Price | 13,950.00 | 219,145.00 | | | |
| Amount Uncompleted | 10,000.00 | 219,145.00 | | | |
| Total Uncompleted | 1,266,796.00 | 1,226,608.00 | 128,794.00 | 571,361.00 | 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

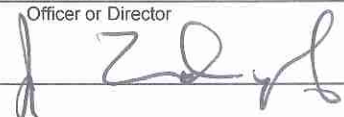
Subscribed and sworn to before me

February 8, 2023


 Notary Public C.J. Montalbano

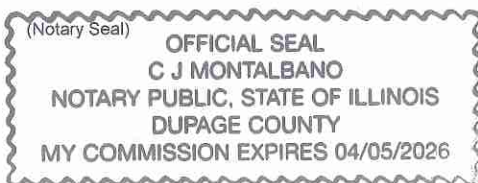
My commission expires: 4/5/2026

Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company

Address 600 S. Lombard Road
Addison, IL 60101





**Illinois Department
of Transportation**

Affidavit of Availability

For the Letting of 3/10/2023

(Letting date)

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

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

Part I. Work Under Contract

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

| | 2301-Pending | | | | | |
|--|--------------|--|--|--|--|--------------------|
| Contract Number | | | | | | |
| Contract With | Oak Park | | | | | |
| Estimated Completion Date | | | | | | |
| Total Contract Price | 2,725,299.00 | | | | | Accumulated Totals |
| Uncompleted Dollar Value if Firm is the Prime Contractor | 2,725,299.00 | | | | | 79,754,624.00 |
| Uncompleted Dollar Value if Firm is the Subcontractor | | | | | | 2,804,783.00 |
| | | | | | | 82,559,407.00 |

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

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

| | | | | | | Accumulated Totals |
|--|--------------|------|------|------|------|--------------------|
| Earthwork | 142,212.00 | | | | | 6,647,544.00 |
| Portland Cement Concrete Paving | | | | | | 4,854,200.00 |
| HMA Plant Mix | | | | | | 7,130,017.00 |
| HMA Paving | 668,949.00 | | | | | 2,653,949.00 |
| Clean & Seal Cracks/Joints | | | | | | 0.00 |
| Aggregate Bases & Surfaces | 2,900.00 | | | | | 2,915,054.00 |
| Highway,R.R. and Waterway Structures | | | | | | 0.00 |
| Drainage | | | | | | 100,000.00 |
| Electrical | | | | | | 0.00 |
| Cover and Seal Coats | | | | | | 0.00 |
| Concrete Construction | 496,400.00 | | | | | 9,510,378.00 |
| Landscaping | | | | | | 851,379.00 |
| Fencing | | | | | | 0.00 |
| Guardrail | | | | | | 0.00 |
| Painting | | | | | | 0.00 |
| Signing | | | | | | 0.00 |
| Cold Milling, Planning & Rotomilling | 213,120.00 | | | | | 1,800,987.00 |
| Demolition | | | | | | 0.00 |
| Pavement Markings (Paint) | | | | | | 0.00 |
| Other Construction (List) | | | | | | 1,065,659.00 |
| (field office, trainees, allowances, etc.) | 72,745.00 | | | | | 1,158,222.00 |
| Mobilization | 163,461.00 | | | | | 2,842,401.00 |
| Totals | 1,759,787.00 | 0.00 | 0.00 | 0.00 | 0.00 | 41,529,790.00 |

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

Part III. Work Subcontracted to Others

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

| | 2301 | | | | |
|--------------------------|-------------------|-------------|-------------|-------------|-------------|
| Subcontractor | | | | | |
| Type of Work | Layout | | | | |
| Subcontract Price | 7,500.00 | | | | |
| Amount Uncompleted | 7,500.00 | | | | |
| Subcontractor | | | | | |
| Type of Work | LJS / Bit. Prime | | | | |
| Subcontract Price | 42,800.00 | | | | |
| Amount Uncompleted | 42,800.00 | | | | |
| Subcontractor | | | | | |
| Type of Work | Sewer | | | | |
| Subcontract Price | 337,200.00 | | | | |
| Amount Uncompleted | 337,200.00 | | | | |
| Subcontractor | | | | | |
| Type of Work | Electrical | | | | |
| Subcontract Price | 116,800.00 | | | | |
| Amount Uncompleted | 116,800.00 | | | | |
| Subcontractor | | | | | |
| Type of Work | Landscape | | | | |
| Subcontract Price | 178,200.00 | | | | |
| Amount Uncompleted | 178,200.00 | | | | |
| Subcontractor | | | | | |
| Type of Work | Traffic | | | | |
| Subcontract Price | 21,265.00 | | | | |
| Amount Uncompleted | 210,265.00 | | | | |
| Subcontractor | | | | | |
| Type of Work | Striping | | | | |
| Subcontract Price | 72,747.00 | | | | |
| Amount Uncompleted | 72,747.00 | | | | |
| Total Uncompleted | 965,512.00 | 0.00 | 0.00 | 0.00 | 0.00 |

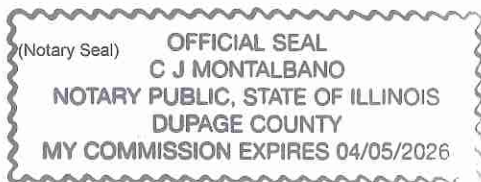
I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me


February 8, 2023


 Notary Public C.J. Montalbano

My commission expires: 4/5/2026



Type or Print Name Jay Landgraf Asst. Secretary
Officer or Director Title

Signed 

Company R.W. Dunteman Company
 Address 600 S. Lombard Road
Addison, IL 60101

Maintenance of Roadways

Effective: September 30, 1985

Revised: November 1, 1996

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

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

TRAFFIC CONTROL PLAN

Effective: September 30, 1985

Revised: January 1, 2007

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

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

~~The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.~~ The Contractor shall contact Downers Grove Public Works at least 72 hours in advance of beginning work.

STANDARDS:

701301-04

701501-06

701502-08

701801-06

701901-07

DETAILS: TC-10, TC-13**SPECIAL PROVISIONS:**

Basis of Payment: This work shall be paid for at the contract Lump Sum price for TRAFFIC CONTROL AND PROTECTION STANDARD 701501 or TRAFFIC CONTROL AND PROTECTION STANDARD 701502 or TRAFFIC CONTROL AND PROTECTION STANDARD 701801

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016

Revised: January 1, 2020

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

UTILITIES TO BE ADJUSTED

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

Pre-Stage

| STAGE / LOCATION | TYPE | DESCRIPTION | RESPONSIBLE AGENCY | DURATION OF TIME |
|------------------|------|-------------|--------------------|------------------|
| | | | | None Anticipated |

Stage 1

| STAGE / LOCATION | TYPE | DESCRIPTION | RESPONSIBLE AGENCY | DURATION OF TIME |
|------------------|------|-------------|--------------------|------------------|
| | | | | None Anticipated |

Stage 2

| STAGE / LOCATION | TYPE | DESCRIPTION | RESPONSIBLE AGENCY | DURATION OF TIME |
|------------------|------|-------------|--------------------|------------------|
| | | | | None Anticipated |

No conflicts to be resolved (or if there are conflicts they are to be listed as noted above)

Pre-Stage: _____ Days Total Installation
Stage 1: _____ Days Total Installation
Stage 2: _____ Days Total Installation

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

| Agency/Company Responsible to Resolve Conflict | Name of contact | Address | Phone | e-mail address |
|--|-----------------|---------|-------|----------------|
| | | | | |

UTILITIES TO BE WATCHED AND PROTECTED

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

Pre-Stage

| STAGE / LOCATION | TYPE | DESCRIPTION | OWNER |
|-------------------------|-------------|--------------------|--------------|
| N/A | | | |

Stage 1

| STAGE / LOCATION | TYPE | DESCRIPTION | OWNER |
|-------------------------|-------------|--------------------|--------------|
| N/A | | | |

Stage 2

| STAGE / LOCATION | TYPE | DESCRIPTION | OWNER |
|-------------------------|-------------|--------------------|--------------|
| N/A | | | |

No facilities requiring extra consideration (*or listed as noted above*)

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.

| Agency/Company Responsible to Resolve Conflict | Name of contact | Address | Phone | E-mail address |
|---|------------------------|----------------|--------------|-----------------------|
| | | | | |

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

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

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

ADJUSTMENTS AND RECONSTRUCTIONS

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.”

PUBLIC CONVENIENCE AND SAFETY (DIST 1)

Effective: May 1, 2012

Revised: July 15, 2012

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

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

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

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

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

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

FRICITION 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.

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

| Use | Mixture | Aggregates Allowed | | | | | | | | |
|------------------------------|--|--|-----------------|----------------|---------------|----------|---------------|---|---------------|--|
| HMA High ESAL Low ESAL | C Surface and Binder IL-9.5 IL-9.5FG or IL-9.5L | <u>Allowed Alone or in Combination</u> ^{5/} : Crushed Gravel Carbonate Crushed Stone ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/} Crushed Concrete ^{3/} | | | | | | | | |
| HMA High ESAL | D Surface and Binder IL-9.5 or IL-9.5FG | <u>Allowed Alone or in Combination</u> ^{5/} : Crushed Gravel Carbonate Crushed Stone (other than Limestone) ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/} | | | | | | | | |
| | | <u>Other Combinations Allowed:</u> <table border="1"> <thead> <tr> <th><i>Up to...</i></th> <th><i>With...</i></th> </tr> </thead> <tbody> <tr> <td>25% Limestone</td> <td>Dolomite</td> </tr> <tr> <td>50% Limestone</td> <td>Any Mixture D aggregate other than Dolomite</td> </tr> <tr> <td>75% Limestone</td> <td>Crushed Slag (ACBF) or Crushed Sandstone</td> </tr> </tbody> </table> | <i>Up to...</i> | <i>With...</i> | 25% Limestone | Dolomite | 50% Limestone | Any Mixture D aggregate other than Dolomite | 75% Limestone | Crushed Slag (ACBF) or Crushed Sandstone |
| <i>Up to...</i> | <i>With...</i> | | | | | | | | | |
| 25% Limestone | Dolomite | | | | | | | | | |
| 50% Limestone | Any Mixture D aggregate other than Dolomite | | | | | | | | | |
| 75% Limestone | Crushed Slag (ACBF) or Crushed Sandstone | | | | | | | | | |
| HMA High ESAL | E Surface IL-9.5 SMA Ndesign 80 Surface | <u>Allowed Alone or in Combination</u> ^{5/ 6/} : Crushed Gravel Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone. | | | | | | | | |
| | | <u>Other Combinations Allowed:</u> <table border="1"> <thead> <tr> <th><i>Up to...</i></th> <th><i>With...</i></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> | <i>Up to...</i> | <i>With...</i> | | | | | | |
| <i>Up to...</i> | <i>With...</i> | | | | | | | | | |
| | | | | | | | | | | |

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

1/ Crushed steel slag allowed in shoulder surface only.

2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80.

3/ Crushed concrete will not be permitted in SMA mixes.

4/ Crushed steel slag shall not be used as binder.

5/ When combinations of aggregates are used, the blend percent measurements shall be by volume.”

6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80.”

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2022

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

No ERRATA this year.

SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec.

Page No.

No Supplemental Specifications this year.


Check Sheet for Recurring Special Provisions

| | | |
|--------------------------|--------|----------------|
| Local Public Agency | County | Section Number |
| Village of Downers Grove | DuPage | |

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 checked="" 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 Downers Grove | DuPage | |

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

Local Roads And Streets Recurring Special Provisions

| <u>Check Sheet #</u> | | <u>Page No.</u> |
|----------------------|--|-----------------|
| LRS 1 | Reserved | 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 |

CHECK SHEET #LRS6

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

SPECIAL PROVISION
 FOR
 BIDDING REQUIREMENTS AND CONDITIONS FOR CONTRACT PROPOSALS

Effective: January 1, 2002

Revised: January 1, 2015

Replace Article 102.01 of the Standard Specifications with the following:

“Prequalification of Bidders. When prequalification is required and the Awarding Authority for contract construction work is the County Board of a County, the Council, the City Council, or the President and Board of Trustees of a city, village, or town, each prospective bidder, in evidence of competence, shall furnish the Awarding Authority as a prerequisite to the release of proposal forms by the Awarding Authority, a certified or photostatic copy of a "Certificate of Eligibility" issued by the Department of Transportation, according to the Department's "Prequalification Manual".

The two low bidders must file, within 24 hours after the letting, a sworn affidavit in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work, using the blank form made available for this affidavit. One copy shall be filed with the Awarding Authority and two copies with IDOT's District office.

Issuance of Proposal Forms. The Awarding Authority reserves the right to refuse to issue a proposal form for bidding purposes for any of the following reasons:

- (a) Lack of competency and adequate machinery, plant, and other equipment, as revealed by the financial statement and experience questionnaires required in the prequalification procedures.
- (b) Uncompleted work which, in the judgment of the Awarding Authority, might hinder or prevent the prompt completion of additional work awarded.
- (c) False information provided on a bidder's "Affidavit of Availability".
- (d) Failure to pay, or satisfactorily settle, all bills due for labor and material on former contracts in force at the time of issuance of proposal forms.
- (e) Failure to comply with any prequalification regulations of the Department.
- (f) Default under previous contracts.
- (g) Unsatisfactory performance record as shown by past work for the Awarding Authority, judged from the standpoint of workmanship and progress.
- (h) When the Contractor is suspended from eligibility to bid at a public letting where the contract is awarded by, or requires approval of, the Department.

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- (i) When any agent, servant, or employee of the prospective bidder currently serves as a member, employee, or agent of a governmental body that is financially involved in the proposal work.
- (j) When any agent, servant, or employee of the perspective bidder has participated in the preparation of plans or specifications for the proposed work.

Interpretation of Quantities in the Bid Schedule. 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.

Examination of Plans, Specifications, Special Provisions, and Site of Work. The bidder shall, before submitting a bid, carefully examine the provisions of the contract. The bidder shall inspect in detail the site of the proposed work, investigate and become familiar with all the local conditions affecting the contract and fully acquaint themselves with the detailed requirements of construction. Submission of a bid shall be a conclusive assurance and warranty the bidder has made these examinations and the bidder understands all requirements for the performance of the work. If his/her bid is accepted, the bidder shall be responsible for all errors in the proposal resulting from his/her failure or neglect to comply with these instructions. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses, or change in anticipated profits resulting from such failure or neglect of the bidder to make these examinations.

The bidder shall take no advantage of any error or omission in the proposal and advertised contract. Any prospective bidder who desires an explanation or interpretation of the plans, specification, or any of the contract documents, shall request such in writing from the Awarding Authority, in sufficient time to allow a written reply by the Awarding Authority that can reach all prospective bidders before the submission of their bids. Any reply given a prospective bidder concerning any of the contract documents, plans, and specifications will be furnished to all prospective bidders in the form determined by the Awarding Authority including, but not limited to, an addendum, if the information is deemed by the Awarding Authority to be necessary in submitting bids or if the Awarding Authority concludes the information would aid competition. Oral explanations, interpretations, or instructions given before the submission of bids unless at a prebid conference will not be binding on the Awarding Authority.

Preparation of the Proposal. Bidders shall submit their proposals on the form furnished by the Awarding Authority. The proposal shall be executed properly, and bids shall be made for all items indicated in the proposal form, except when alternate bids are asked, a bid on more than one alternate for each item is not required, unless otherwise provided. The bidder shall indicate in figures, a unit price for each of the separate items called for in the proposal form; the bidder shall show the products of the respective quantities and unit prices in the column provided for that purpose, and the gross sum shown in the place indicated in the proposal form shall be the

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summation of said products. All writing shall be with ink or typewriter, except the signature of the bidder which shall be written in ink.

If the proposal is made by an individual, that individual's name and business address shall be shown. If made by a firm or partnership, the name and business address of each member of the firm or partnership shall be shown. If made by a corporation, the proposal shall show the names, titles, and business addresses of the president, corporate secretary and treasurer. The proposal shall be signed by president or someone with authority to execute contracts and attested by the corporate secretary or someone with authority to execute or attest to the execution of contracts.

When prequalification is required, the proposal form shall be submitted by an authorized bidder in the same name and style as shown on the "Contractor's Statement of Experience and Financial Condition" used for prequalification.

Rejection of Proposals. The Awarding Authority reserves the right to reject any proposal for any of the conditions in "Issuance of Proposal Forms" or for any of the following reasons:

- (a) More than one proposal for the same work from an individual, firm, partnership, or corporation under the same name or different names.
- (b) Evidence of collusion among bidders.
- (c) Unbalanced proposals in which the bid prices for some items are, in the judgment of the Awarding Authority, out of proportion to the bid prices for other items.
- (d) If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alternate pay items or lump sum pay items.
- (e) If the proposal form is other than that furnished by the Awarding Authority; or if the form is altered or any part thereof is detached.
- (f) If there are omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
- (g) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- (h) If the proposal is not accompanied by the proper proposal guaranty.
- (i) If the proposal is prepared with other than ink or typewriter, or otherwise fails to meet the requirements of the above "Preparation of Proposal" section.

Proposal Guaranty. Each proposal shall be accompanied by a bid bond on the Department form contained in the proposal, executed by a corporate surety company satisfactory to the Awarding Authority, by a bank cashier's check or a properly certified check for not less than five percent of the amount bid, or for the amount specified in the following schedule:

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| Amount Bid | Proposal Guaranty | |
|---------------|-------------------|-------------|
| Up to | \$5,000 | \$150 |
| >\$5,000 | \$10,000 | \$300 |
| >\$10,000 | \$50,000 | \$1,000 |
| >\$50,000 | \$100,000 | \$3,000 |
| >\$100,000 | \$150,000 | \$5,000 |
| >\$150,000 | \$250,000 | \$7,500 |
| >\$250,000 | \$500,000 | \$12,500 |
| >\$500,000 | \$1,000,000 | \$25,000 |
| >\$1,000,000 | \$1,500,000 | \$50,000 |
| >\$1,500,000 | \$2,000,000 | \$75,000 |
| >\$2,000,000 | \$3,000,000 | \$100,000 |
| >\$3,000,000 | \$5,000,000 | \$150,000 |
| >\$5,000,000 | \$7,500,000 | \$250,000 |
| >\$7,500,000 | \$10,000,000 | \$400,000 |
| >\$10,000,000 | \$15,000,000 | \$500,000 |
| >\$15,000,000 | \$20,000,000 | \$600,000 |
| >\$20,000,000 | \$25,000,000 | \$700,000 |
| >\$25,000,000 | \$30,000,000 | \$800,000 |
| >\$30,000,000 | \$35,000,000 | \$900,000 |
| Over | \$35,000,000 | \$1,000,000 |

In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must equal to the sum of the proposal guaranties which would be required for each individual proposal.

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the County Treasurer, when a County is the Awarding Authority; or the City, Village, or Town Treasurer, when a city, village, or town is the Awarding Authority.

The proposal guaranty checks of all, except the two lowest responsible, will be returned promptly after the proposals have been checked, tabulated, and the relation of the proposals established. Proposal guaranty checks of the two lowest bidders will be returned as soon as the contract and contract bond of the successful bidder have been properly executed and approved. Bid bonds will not be returned.

After a period of three working days has elapsed after the date of opening proposals, the Awarding Authority may permit the two lowest bidders to substitute for the bank cashier's checks or certified checks submitted with their proposals as proposal guaranties, bid bonds on the Department forms executed by corporate surety companies satisfactory to the Awarding Authority.

Delivery of Proposals. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Authority 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 212

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Bidders. Proposals received after the time specified will be returned to the bidder unopened.

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

Public Opening of Proposals. Proposals will be opened and read publicly at the time and place specified in the Notice to Bidders. Bidders, their authorized agents, and other interested parties are invited to be present.

Consideration of Proposals. After the proposals are opened and read, they will be compared on the basis of the summation of the products of the quantities shown in the bid schedule by the unit bid prices. In awarding contracts, the Awarding Authority will, in addition to considering the amounts stated in the proposals, take into consideration the responsibility of the various bidders as determined from a study of the data required under "Prequalification of Bidders", and from other investigations which it may elect to make.

The right is reserved to reject any or all proposals, to waive technicalities, or to advertise for new proposals, if in the judgment of the Awarding Authority, the best interests of the Awarding Authority will be promoted thereby.

Award of Contract. The award of contract will be made within 45 calendar days after the opening of proposals to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed. The successful bidder will be notified by letter of intent that his/her bid has been accepted, and subject to the following conditions, the bidder will be the Contractor.

An approved contract executed by the Awarding Authority is required before the Awarding Authority is bound. An award may be cancelled any time by the Awarding Authority prior to execution in order to protect the public interest and integrity of the bidding process or for any other reason if, in the judgment of the Awarding Authority, the best interests of the Awarding Authority will be promoted thereby.

If a contract is not awarded within 45 days after the opening of proposals, bidders may file a written request with the Awarding Authority for the withdrawal of their bid, and the Awarding Authority will permit such withdrawal.

Requirement of Contract Bond. If the Awarding Authority requires a Contract Bond, the Contractor or Supplier shall furnish the Awarding Authority a performance and payment bond with good and sufficient sureties in the full amount of the contract as the penal sum. The surety shall be acceptable to the Awarding Authority, shall waive notice of any changes and extensions of time, and shall submit its bond on the form furnished by the Awarding Authority.

Execution of Contract. The contract shall be executed by the successful bidder and returned, together with the Contract Bond, within 15 days after the contract has been mailed to the bidder.

If the bidder to whom the award is made is a corporation organized under the laws of a State other than Illinois, the bidder shall furnish the Awarding Authority a

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copy of the corporation's Certificate of Authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish such evidence of a Certificate of Authority within the time required will be considered as just cause for the annulment of the award and the forfeiture of the proposal guaranty to the Awarding Authority, not as a penalty, but in payment of liquidated damages sustained as a result of such failure.

Failure to Execute Contract. If the contract is not executed by the Awarding Authority within 15 days following receipt from the bidder of the properly executed contracts and bonds, the bidder shall have the right to withdraw his/her bid without penalty.

Failure of the successful bidder to execute the contract and file acceptable bonds within 15 days after the contract has been mailed to the bidder shall be just cause for the cancellation of the award and the forfeiture of the proposal guaranty which shall become the property of the Awarding Authority, not as penalty, but in liquidation of damages sustained. Award may then be made to the next lowest responsible bidder, or the work may be readvertised and constructed under contract, or otherwise, as the Awarding Authority may decide.”

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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

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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."

Village of Downers Grove – 2023 Resurfacing (B)

IV. SPECIAL PROVISIONS

The following Special Provisions shall modify, supercede, or supplement the Standard Specifications.

Where any section, subsection, paragraph, or subparagraph of the Standard Specifications is *supplemented* by any of the following paragraphs, the provisions of such section, subsection, paragraph, or subparagraph shall remain in effect. The Special Provisions shall govern in addition to the particular Standard Specification so supplemented, and not in lieu thereof.

Where any section, subsection, paragraph, or subparagraph of the Standard Specifications is *amended, voided, or superceded* by any of the following paragraphs, any provision of such section, subsection, paragraph, or subparagraph standing unaffected, shall remain in effect. The Special Provisions shall govern in lieu of any particular provision of the Standard Specification so amended, voided, or superceded, and not in addition to the portion changed.

1 GENERAL CONSTRUCTION REQUIREMENTS

The following general requirements are intended to govern the overall priority for the performance of the work described in this contract. As general requirements, they are not intended to dictate to the Contractor the precise method by which these tasks shall be performed.

- (A) The contractor shall also make special note that all contract work on the following streets must be completed prior to June 16, 2023 due to Festivals and Events taking place around the downtown area. Several streets within the scope of this project serve as detour streets for downtown events. Majority of contract work in these areas should then be complete prior to June 16, 2023, including striping and restoration.
- a. Forest Ave from Warren Ave to Franklin St
 - b. Forest Avenue from Curtiss St to Burlington Ave
 - c. Gilbert Ave from Carpenter St to Forest Ave
 - d. Curtiss St from Carpenter St to Forest Ave
 - e. Carpenter St from Gilbert Ave to 55th St
 - f. Ross Ct from west end to Carpenter St
 - g. Lane Pl from Summit St to Maple Ave
 - h. Summit St from west end to Main St

Special consideration to hours and location of work near schools shall be made to allow for full and safe access during normal student arrival and departure schedules.

The Contractor shall maintain traffic flow on All Streets during the day in accordance with the applicable special provision. Adequate signing and flagging is of particular importance for safe travel of all residents.

The Contractor shall conduct his operations to interfere as little as possible with Village employees or the public on or near the Work. All construction work specified under this contract shall be so engaged as to not impede normal traffic and pedestrian ways. Any barricading to detour traffic must receive prior written approval from the Engineer.

Unless otherwise allowed by the Village, non-poured and/or non-finished concrete shall not be allowed to

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extend over a Saturday and Sunday period. All construction work shall be done such that continuous access to schools or businesses is maintained, although it may be restricted to one lane with proper barricading .

All voids and open excavation remaining adjacent to newly constructed curb and gutter, sidewalks, driveways, etc., must be addressed in a timely manner. For that period prior to full parkway restoration or turf placement, the Contractor shall backfill and grade all disturbed areas in the parkway so as to insure the safety of the general public. Parkways shall be left in a safe, clean and usable condition conducive to foot traffic and to the satisfaction of the Village. The Contractor shall also work to keep disturbed areas in the parkway weed free.

All street openings made prior to November 15th shall be fully restored according to the applicable special provisions, and the street reopened to regular traffic upon the availability of hot-mix bituminous concrete. The Contractor shall assume the risk of restoration over those reaches of pipe installed but not yet pressure-tested for pipe integrity.

If the project requires the phasing of construction, the contractor is to follow the phasing shown in the plan set. Any variations in the phasing plan shown on the plan set must be approved in writing by the Engineer before construction begins. The contractor will not be allowed to proceed to another phase without the approval of the Engineer. **The contractor will receive no additional compensation for constructing the project in phases.**

No more than three hundred linear feet (300 LF) of pavement may be open-cut and closed to use by the motoring public, and access to **all** individual drives within the current work zone must be restored at the end of each workday, unless a Village-approved phasing plan shows otherwise.

2 PREQUALIFICATION

All bidders must supply Certificate of Eligibility from IDOT, Prequalified 003 HMA Plant Mix.

3 COMPLETION TIME

In addition to the completion date of October 6, 2023 listed on Proposal, BLR 12200 Pg. 3 of 6, the Contractor shall note the following. This project incorporates multiple phases of construction with various types of street rehabilitation treatments. Besides the overall time limit of the project, there are also interim deadlines on specific parts of the work in order to reduce the time residents are inconvenienced as a result of the project. Work shall be completed by October 6, 2023 or liquidated damages shall apply. Should the Contractor fail to complete the work within the stipulated time frames and/or prior to the completion date, the Contractor shall be liable for liquidated damages.

Phases and time frames are as follows:

- **Final surface course placement of all streets throughout project shall be completed prior to August 11, 2023.**
- **Streets in proximity of downtown area shall be completed prior to June 16, 2023. This includes all streets north of 55th Street and south of Franklin Street.**
- **Streets are organized into geographic groups and order of work will be agreed upon at preconstruction meeting. Controlling item of each group must be completed prior to starting work on next group.**

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- **Curb and PCC driveway replacement and permanent driveway restoration shall be completed within 10 calendar days of curb removal. This includes any adjacent sidewalk work and / or replacement of HMA or PCC driveway as designated.**
- **All open excavations remaining adjacent to newly constructed curb and gutter, sidewalks, driveways, etc., shall be properly backfilled, compacted and graded per the specifications within 5 calendar days of their completion.**
- **The Contractor shall complete final surface course placement within 10 calendar days of pavement milling / surface removal.**
- **Unless otherwise dictated by the specifications, final parkway restoration / sod placement shall be completed within 7 calendar days of a street completing concrete work.**

4 LIQUIDATED DAMAGES

The Contractor must complete the work in accordance with the completion time requirements. If he fails to do so within the times stipulated, the Contractor shall be liable for liquidated damages for each additional calendar day in strict adherence to article 108.09 of the SSRBC, except that liquidated damages shall be fixed at \$1,275.00 per day. The Contractor shall notify the Village in writing when all contract work is completed. Contractor will be allowed 10 working days after all contract work is completed to address punch list items and/or items as deemed by the Village. The contractor is allowed 5-7 calendar days after issuance of punch list to re-mobilize to perform punch list items before the Village begins to charge working days.

Monetary damages will be assessed against the Contractor if he fails to complete each phase of construction as described in this contract, and the overall completion of this project within the stipulated time frames, not as a penalty but liquidated damages for delay in completion of work.

The Contractor must read carefully the special provisions pertaining to each portion of work. Certain parts or phases of the proposed work will have intermittent time frames stipulated to lessen the disruption to affected and adjacent residents and businesses.

Phases and time frames are as follows:

- **Final surface course placement of all streets throughout project shall be completed prior to August 11, 2023.**
- **Streets in proximity of downtown area shall be completed prior to June 16, 2023. This includes all streets north of 55th Street and south of Franklin Street.**
- **Streets are organized into geographic groups and order of work will be agreed upon at preconstruction meeting. Controlling item of each group must be completed prior to starting work on next group.**
- **Curb and PCC driveway replacement and permanent driveway restoration shall be completed within 10 calendar days of curb removal. This includes any adjacent sidewalk work and / or replacement of HMA or PCC driveway as designated.**
- **All open excavations remaining adjacent to newly constructed curb and gutter, sidewalks, driveways, etc., shall be properly backfilled, compacted and graded per the specifications within 5 calendar days of their completion.**
- **The Contractor shall complete final surface course placement within 10 calendar days of**

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pavement milling / surface removal.

- **Unless otherwise dictated by the specifications, final parkway restoration / sod placement shall be completed within 7 calendar days of a street completing concrete work.**

5 ACCESS AND WATER SHUT OFF NOTIFICATION

If access to a driveway will be blocked, or water will be turned off, the Contractor shall give that resident or business proper written notification at least 24 hours in advance. The Contractor must provide them the opportunity to remove their cars from the drive or make other arrangements, and prepare for any shutdown of the water system. Samples of written notices shall be submitted to the Engineer for approval.

In addition, the Contractor shall be responsible for notifying the resident or business verbally on the morning of any driveway closure, to ensure awareness of the lack of access.

Basis of Payment: This work shall be considered **INCIDENTAL** to the project.

6 EXISTING UTILITIES

Existing Public Utilities, such as watermains, sewers, gas lines, streetlights, telephone lines, electric power lines, etc., shall be protected against damage during the construction of this project. The Contractor shall contact the Owners of all public utilities and obtain locations of all utilities within the limits of the proposed construction and make arrangements, if necessary, to adjust or move any existing utility at the utility company's expense. Any expense incurred by the contractor in connection with making arrangements shall be borne by the Contractor and considered incidental to the contract. It shall be this Contractor's responsibility to determine the actual location of all such facilities in the field.

The adjustment of all facilities of Nicor, AT&T, the Commonwealth Edison Co., etc. shall be done by the respective utility company, and if known, are indicated on the plans as to be done "By Others". All other utility adjustments to sewer, water, and local facilities shall be performed under this contract, under the supervision of the Owner of the utility, and will be paid for under the respective items in the contract unless otherwise indicated on the plans or directed by the Engineer.

Any existing facilities, residential or commercial sprinkler systems, etc. disturbed are the responsibility of the property/utility owner. The contractor shall treat as regular utility if marked. If not marked, contractor shall treat as a utility in an unanticipated location per Sec. 107 of the Standard Specifications. The contractor shall notify the Village when a utility has been damaged. The cost of repairs of any damaged utility shall be repaired at no cost to the Village.

Whenever the locations of existing utilities are known, the approximate location of said utility is indicated on the plans. This information is given only for the convenience of the Bidder and the Village assumes no responsibility as to accuracy of the information provided. The Contractor shall consider in his bid the location of all permanent and temporary utility appurtenances to their present or relocated positions, whether shown on the plans or not, and no additional compensation will be allowed for delays, inconvenience, or special construction methods required due to the existence of said appurtenances.

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Whenever obstructions are encountered during the progress of the work and interfere to such an extent that an alteration in the plan is required, the Engineer shall order a deviation in the plan as required, the Engineer shall order a deviation in the line and/or grade to resolve the conflict, or relocation of the obstruction. The Contractor will be compensated for any additional pipe material, fittings, granular backfill, or structures required at the respective contract prices, and measured as specified in the Contract. No additional compensation will be allowed for delays or inconveniences, additional excavation, or any special construction methods required in prosecuting the work due to the existence of said obstruction.

7 COMBINATION CONCRETE CURB AND GUTTER REMOVAL

Description: This work shall consist of the removal of existing P.C.C. Curb and Gutter of the type and size at the locations noted in Schedule of Quantities. This work shall be performed in accordance with Section 440 of the Standard Specifications, except as amended herein.

Unless otherwise allowed by the engineer, curb and gutter removal and replacement shall be done on one side of a street at a time to allow for on street parking. No curb shall be removed from the opposite side of the street until completion of curb replacement and full access to driveways is restored on the first side.

This work shall include a full depth, perpendicular, straight joint sawn at the ends and all edges, including along the edge of pavement, of portions to be removed, unless otherwise directed by the engineer.

At those locations where curb removal operations fall within the Critical Root Zone (CRZ) the Contractor will be required to trench with a "chain" driven trencher immediately back of curb prior to curb removal. This procedure will proceed uninterrupted through the CRZ and insure general tree root pruning. The width of the CRZ shall be determined as noted in the general provision for TREE PROTECTION elsewhere in these documents. If it is determined that proposed removal methods do not cause undo harm to adjacent roots, the Village Forester may waive the need to perform trenching.

During removal operations Contractor shall take special care not to damage or extend sawed joint into adjacent appurtenances such as driveways and sidewalks which are to remain in place. During machine sawing operations Contractor shall also take special care to remove, clean, or otherwise account for any residue / slurry produced by the sawing so material will not be tracked by either vehicular or foot traffic onto adjacent appurtenances which are to remain in place.

Basis of Payment: This work shall be paid for at the contract unit price per **LINEAR FOOT** for:

COMBINATION CONCRETE CURB AND GUTTER REMOVAL

which price shall be payment in full for all work specified herein.

8 COMBINATION CONCRETE CURB AND GUTTER OF TYPE SPECIFIED

Description: This work shall consist of the replacement of existing PCC Curb and Gutter in accordance with the applicable parts of Sec. 606 of the Standard Specifications, except as amended herein.

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Replacement of curb and gutter shall include the placement of three-quarter inch (3/4") premolded expansion joint filler along the back of curb, for the full depth of the curb and gutter, where abutting existing concrete.

Transverse expansion joints with 3/4" joint filler shall be constructed at five feet (5') either side of utility structures, and at no more than ninety foot (90') intervals. All expansion joints shall include the placement of two (2) three-quarter inch (3/4") dowel bars with pinched stop caps as specified on detail sheet. Two (2) three quarter inch (3/4") dowel bars shall also be placed at all construction joints as specified on detail sheet and shall be drilled into existing curb and gutter a minimum of six inches (6").

New curb and gutter shall be backfilled with existing excavated earth.

Transverse contraction joints shall be constructed at no more than fifteen foot (15') intervals. When new curb and gutter is placed adjacent to concrete pavement or base, it shall be tied along the longitudinal construction joint with No. 6 (3/4") bars at 24" centers in accordance with the applicable portions of Article 420.05 of the Standard Specifications.

Placement of curb or curb and gutter as noted on Schedule of Quantities to be reinforced shall also include the placement of two (2) No. 4 (1/2") epoxy coated deformed reinforcement bars meeting the applicable portions of Section 508 of the Standard Specifications. Bars shall be placed at one-half depth of the body of the gutter running the entire length of newly placed sections. Curb or curb and gutter placed as described in this paragraph shall be paid for as CONCRETE CURB (TYPE SPECIFIED), REINFORCED or COMBINATION CONCRETE CURB AND GUTTER (TYPE SPECIFIED), REINFORCED.

All voids existing between newly placed curb and gutter and the adjacent roadway pavement shall be filled with Class SI concrete, prior to bituminous surface placement, to a point 1-1/2 inches below finish grade. This work shall be considered incidental.

All curb and gutter that is in front of sidewalk crossings shall have a cross-slope of a minimum of one percent (1.0%) and a maximum of two percent (2.0%) to facilitate drainage and shall have a defined flow line of not greater than one half inch (1/2") from back of curb.

Placement of curb and gutter shall include the application of membrane curing compound, Type III, in accordance with Articles 1020.13 and 1022.01 of the Standard Specifications unless otherwise directed by the Engineer.

If placement of curb and gutter takes place prior to April 15, or after November 1, the curb and gutter shall be properly cured and that followed by the application of protective coat in accordance with Article 420.18 of the Standard Specifications.

Basis of Payment: This work shall be paid for at the contract unit price per **LINEAR FOOT** for:

COMBINATION CONCRETE CURB AND GUTTER (TYPE SPECIFIED) or COMBINATION CONCRETE CURB AND GUTTER (TYPE SPECIFIED), REINFORCED

which price shall be payment in full for the work as specified herein.

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9 POROUS GRANULAR EMBANKMENT, SPECIAL

Description: This work shall consist of removing and disposing of unsuitable sub-grade, furnishing, placing and compacting porous granular material to the lines and grades shown on the plans or as directed by the Engineer in accordance with the applicable portions of Sections 202 and 207 of the Standard Specifications. The material shall be used as a bridging layer over soft, pumpy, loose soil areas and for placement under water. The material shall conform with Article 1003.04 and 1004.05 of the Standard Specifications except the gradation shall be as follows:

1. Crushed Stone, Crushed Blast Furnace Slag and Crushed Concrete

| <u>Sieve Size</u> | <u>Percent Passing</u> |
|-------------------|------------------------|
| *6" | 97±3 |
| *4" | 90±10 |
| 2" | 45±25 |
| #200 | 5±5 |

2. Gravel, Crushed Gravel and Pit Run Gravel

| <u>Sieve Size</u> | <u>Percent Passing</u> |
|-------------------|------------------------|
| *6" | 97±3 |
| *4" | 90±10 |
| 2" | 55±25 |
| #4 | 30±20 |
| #200 | 5±5 |

*For undercuts less than 18" the percent passing the 6" sieve may be 90±10 and the 4" sieve requirement eliminated.

The porous granular material shall be placed in one lift when the total thickness to be placed is two (2) feet thick or less or as directed by the Engineer. Rolling each lift of the porous granular material with a vibratory roller meeting the requirements of Article 1101.01 of the Standard Specifications should be sufficient to obtain the desired keying or interlock and necessary compaction. The Engineer shall verify that adequate keying has been obtained.

A three- (3) inch nominal thickness top lift of capping aggregate having a gradation of CA-6 will be required. The use of on-site bituminous grindings resulting from bituminous surface removal, substantially meeting the gradation of CA-6, shall also be permitted. The granular cap shall be compacted to the satisfaction of the Engineer. It shall be the Contractor's responsibility that all proposed bituminous replacement regarding patching and paving operations in these areas will meet the specified performance criteria of their respective pay items.

Construction equipment not necessary for the completion of the replacement material will not be allowed

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on the undercut areas until completion of the recommended thickness of the porous granular embankment, special.

This work will be measured for payment in accordance with Article 207.04 of the Standard Specifications. When specified on the contract, the theoretical elevation of the bottom of the aggregate subgrade shall be used to determine the upper limit of Porous Granular Embankment, Special. The volume will be computed by the method of average end areas.

Basis of Payment: This work shall be paid for at the contract unit price per **CUBIC YARD** for:

POROUS GRANULAR EMBANKMENT, SPECIAL,

which price shall include the capping aggregate, as required.

The Porous Granular Embankment, Special shall be used as field conditions warrant at the time of construction. No adjustment in unit price will be allowed for an increase or decrease in quantities from the estimated quantities shown on the plans.

10 EARTH EXCAVATION, SPECIAL

Description: This work shall consist of the excavation, removal, and disposal of existing materials located on site required for installation of sidewalk ramp in locations where existing material is in excess of removal and replacement/installation (greater than 9” removal for New Sidewalk Installation, greater than 3” removal for HMA Driveway Replacement, etc). This work shall be as specified and in accordance with Sections 202, 204, 205 and 440 of the SSRBC and as specified herein.

Method of Measurement: This work will be measured for payment in their original positions, and volumes in cubic yards will be computed by the method of average end areas.

Basis of Payment: This work shall be measured and paid for at the contract unit price per **CUBIC YARD** for:

EARTH EXCAVATION, SPECIAL,

which shall include all labor, materials and equipment necessary to do the work.

11 MANHOLES OR INLETS, TO BE ADJUSTED OR RECONSTRUCTED

Description: This item shall be done in accordance with Sec. 602 of the Standard Specifications for Road and Bridge Construction and the following provisions.

All excavation for structure adjustment shall be replaced with Class SI concrete and in accordance with the attached details. For excavation required for reconstructed items, backfill materials shall be mechanically compacted **SELECTED GRANULAR BACKFILL** placed per the special provision elsewhere in these documents.

Castings shall be set in full mortar or bituminous mastic beds. The adjustment of the casting to the required final grade shall be made with precast concrete adjusting rings. Brick, concrete block, or wooden shims will not be permitted.

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When adjustments include new frame and grate or new frame and lid, all replacement frames, grates and lids shall be heavy duty. Depending on the type of frame, care shall be taken to properly align the new frame with the curb and gutter, and maintain the proper size opening into the structure.

Although the cost of adjusting structures per this specification will be paid for under this contract, the Contractor shall be aware that many of the structures are not the property of the Village of Downers Grove, and that such work may require inspections and/or permits from other governmental agencies.

For those structures noted on the Schedule of Quantities or as designated by the Engineer as MANHOLE TO BE ADJUSTED, SPECIAL, for that period after Hot-Mix Asphalt Surface Removal operations and prior to adjustment to finished pavement elevation, frames and lids or grates shall be removed from the structure and stored in a safe manner until reused. The resulting void over the structure shall be covered with a steel plate and temporary pavement, or other approved method, capable of carrying the anticipated daily traffic in a safe manner. The Contractor shall also make note of structure location so it may be reestablished after initial bituminous paving operations have been completed.

For those structures designated as INLET TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE, SPECIAL, the new frame and grate shall be a standard Type 3, or approved equal, except the barred curb box shall be replaced with an open face curb box.

Basis of Payment: This item shall be paid for at the contract unit price Each for MANHOLE TO BE ADJUSTED or MANHOLE TO BE ADJUSTED, SPECIAL or MANHOLE TO BE ADJUSTED WITH NEW FRAME AND LID (TYPE SPECIFIED) or MANHOLE TO BE RECONSTRUCTED.

This item shall also be paid for at the contract unit price **EACH** for:

INLET TO BE ADJUSTED or INLET TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE, SPECIAL or INLET TO BE RECONSTRUCTED

which price shall be payment in full for all labor and materials specified herein including backfill with Selected Granular Backfill.

12 TREE ROOT PRUNING

Description: All trees, public or private, affected by new sidewalk installation within its root protection zone, shall be root pruned prior to any excavation taking place. Root pruning shall be performed in accordance with the applicable portions of Section 201 of the Standard Specifications as well as the Tree Protection Zone detail of the Plans. Root pruning shall be done only to the depth of the excavation necessary for installing the new walk. Root pruning shall start and proceed uninterrupted for the length of travel through the root protection zone. Root pruning shall be made no more than 10 inches from the tree-side edge of the proposed walk.

Approval by the Village Forester of the equipment to be used for root pruning, as well as the proposed path of the root pruning work, is required prior to the work being performed. The Engineer or his representative shall permit no excavation until written approval is obtained by the Contractor from the Village Forester.

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Additionally, no materials or equipment may be stored or kept in the Tree Protection Zone. Tree damage, as determined by the Village Forester, shall be assessed to the Contractor using the most recent edition of the Guide for Plant Appraisal, published by the International Society of Arboriculture.

Basis of Payment: This work shall be paid for at the contract unit price per **EACH** for:

TREE ROOT PRUNING.**13 PORTLAND CEMENT CONCRETE SIDEWALK**

Description: This work shall consist of the removal and replacement of P.C.C. Sidewalk in accordance with the SSRBC, except as amended herein.

Sidewalk removal and replacement shall be done on one side of a street at a time to allow for pedestrian mobility. No sidewalk shall be removed from the opposite side of the street until sidewalks on the first side are safely open to pedestrian traffic.

Removal of sidewalk shall include the saw cutting of existing concrete as directed by the Engineer. Except for those locations specifically marked for Tree Root Pruning, removal of sidewalks shall also include any necessary additional pruning and removal of tree roots, bituminous paved sidewalks and/or bituminous overlayment of existing sidewalks, or excavation necessary to place the proposed sidewalk, curb ramp or side curb.

Replacement of sidewalk shall be of the width and thickness as noted on the Schedule of Quantities and as directed by the Engineer. Thickness of the proposed sidewalk shall generally be (5") five inch for standard or courtesy walks, (6") six inch for full width across residential drives, and (8") eight inch for full width across commercial drives.

Placement of P.C.C. sidewalk shall include the excavation for and placement of four inches (4") of Type B, CA-6, compacted aggregate base, the (3/4") three-quarter inch scoring of contraction joints (5') five feet on center, the placing of (1/2") one-half inch premolded expansion joints where new concrete abuts existing concrete and/or at (50') fifty feet on center and/or at the end of a pour. This work shall also include the adjustment to proper grade of all water valve or utility boxes encountered.

Replacement of sidewalk shall include the application of membrane curing compound, Type III, in accordance with Articles 1020.13 and 1022.01 of the Standard Specifications unless otherwise directed by the Engineer.

At those locations where existing street configuration does not contain curb and gutter, it is necessary to end construction of new sidewalk with a minimum of two (2) feet separation from the existing or proposed edge of pavement. At these locations, a HMA transition sidewalk shall be constructed between the concrete sidewalk and the edge of pavement.

Construction of the transition sidewalk shall include excavation as necessary for the full width of the concrete sidewalk, placement and compaction of the four inches (4") of Type B, CA-6 aggregate base, and the placement and compaction of 5 inches (5") of Hot-Mix Asphalt Surface, Mixture D, N50 (IL 9.5) per

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the applicable portions of Sec. 442 of the Standard Specifications. Asphalt to be placed in compacted layers not to exceed four inches (4").

Hot-Mix Asphalt Binder Course, IL-19.0, N50 may be utilized for the bottom courses, but in all cases the top course shall be a minimum 1 ½ inch lift of the HMA Surface noted above.

For those locations as noted on the Schedule of Quantities or as designated by the Engineer for Detectable Warnings, work shall be completed in accordance with Section 424 of the SSRBC and the Standards included in the details regarding curb ramps with detectable warnings and as amended herein.

Detectable Warnings will NOT include any placement of full depth red dyed concrete or other on-site fabrication such as stamping or molding the fresh concrete with coloring added to the surface of the concrete.

Detectable Warnings shall be limited to inserts meeting the requirements of the ADAAG and subject to approval by the Village.

Color of detectable warnings shall be brick red. The area of red detectable warning shall be protected from overspray during the application of Type III membrane curing compound.

If replacement of sidewalk takes place prior to April 15, or after November 1, all sidewalk shall be properly cured and that followed by the application of protective coat in accordance with Article 420.18 of the Standard Specifications.

Basis of Payment: This work shall be paid for at the contract unit price per **SQUARE FOOT** for:

PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL and for **PORTLAND CEMENT CONCRETE SIDEWALK, 5"** or **PORTLAND CEMENT CONCRETE SIDEWALK, 6"**

which price shall be payment in full for the work as specified herein except for Detectable Warnings which shall be paid for separately.

Detectable warnings shall be paid for at the contract unit price per **SQUARE FOOT** for:

DETECTABLE WARNINGS

which price shall be in addition to the cost for placement of the 5" sidewalk at the curb ramp.

14 PARKWAY RESTORATION

Description: This item shall be done in accordance with the applicable portions of Sec. 252 of the Standard Specifications and the following provisions.

As contract work progresses through the Village, parkway restoration work shall commence in a timely manner in areas where permanent placement of new curb and gutter, driveways, sidewalks, etc., has been completed. **Parkway restoration including sod placement or topsoil and growth-inhibiting erosion control blanket shall be completed on a street within 7 calendar days of completion of concrete work.**

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Under no circumstances shall the Contractor prolong final grading, shaping and sod placement so that the entire project can be permanently restored at the same time.

This work shall consist of the excavation, topsoiling and sodding from a minimum of one and one-half (1-1/2) feet to a maximum of three (3) feet behind or adjacent to all curbs, sidewalks and driveways removed and replaced during the course of construction or as directed by the Engineer. Restoration will also be performed on areas disturbed by storm sewer or culvert construction.

A number of locations may require extensive excavation or regrading of the parkway due to alignment change necessary to bring corner sidewalk ramps within ADA compliance.

All topsoil to be used for parkway restoration shall be obtained from outside the limits of this improvement, transported to the site and placed at required locations to a minimum depth of 4". All materials shall meet the requirements of Art. 1081.05 of the Standard Specifications. All placement of topsoil shall meet the requirements of Sec. 211 of the Standard Specifications.

All sod shall be an approved grass that is native to the locality of work meeting the requirements of Art. 1081.03 of the Standard Specifications. All placement of sod shall meet the requirements of Sec. 252 of the Standard Specifications.

If timing of restoration work falls outside of specifications for sod placement, topsoil and growth-inhibiting erosion control blanket shall be installed within the required restoration timeframe and sod shall be installed when specifications allow. The material specifications shall be submitted to the Village for approval prior to use. The blanket shall consist of a material which inhibits the growth of weeds, such that the area does not require additional tilling of topsoil prior to sod placement. The installation of the blanket shall follow manufacturer's specifications such that no soil or debris shall run off from the disturbed areas. Following the use of any blanket, the Contractor shall remove the product from the site.

For that period prior to full parkway restoration, the Contractor shall backfill and grade all disturbed areas so as to insure the safety of the general public. **All open excavations remaining adjacent to newly constructed curb and gutter, sidewalks, driveways, etc., shall be properly backfilled, compacted and graded within 5 calendar days of their completion.**

Backfill shall be compacted by mechanical and/or hand methods so future consolidation / settlement does not occur. Parkway shall be left in a safe, clean and usable condition conducive to foot traffic and to the satisfaction of the Village. The Contractor shall protect these unfinished areas against erosion and work to keep them weed free. Erosion control work such as placement of temporary seed or erosion control blanket, including their removal and redressing of the disturbed areas, shall not be paid for separately but shall be considered incidental to the cost of PARKWAY RESTORATION.

Basis of Payment: This work shall be paid for at the contract unit price per **SQUARE YARD** for:

PARKWAY RESTORATION

which price shall be payment in full for any excavation and grading necessary, the furnishing, transporting and placement of all topsoil and sod, and the full watering of sod. Unless otherwise directed by the Engineer, restoration of disturbed parkways more than three (3) feet behind the back of curb or more than three (3) feet adjacent to newly constructed driveway or sidewalk or more than six (6) feet either side of the newly placed storm sewer or pipe culvert will not be paid for separately but shall be considered incidental to the

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contract. The installation of temporary growth-inhibiting erosion control blanket shall be paid for at the contract unit price per **SQUARE YARD** for:

GROWTH-INHIBITING EROSION CONTROL BLANKET.

15 HOT-MIX ASPHALT DRIVEWAY

Description: This work shall consist of the removal and replacement of asphalt driveways at locations indicated on the plans and/or as required by the Engineer.

The replacement of the driveways shall consist of preparing a subgrade at all required locations, shaping of slopes adjacent to the driveways, the placement and compacting of six inches of CA-6 Aggregate Base, and the placement and compacting of three inches (3") of Hot-Mix Asphalt Surface, Mixture D, N50 (IL 9.5).

At locations noted on Schedule of Quantities, asphalt driveways shall be replaced with the six inches of CA-6 aggregate base along with eight inches (8") of Hot-Mix Asphalt comprised of six inches (6") of Hot-Mix Asphalt Binder, IL-19.0, N50 and finished with a minimum of two inches (2") of Hot-Mix Asphalt Surface, Mixture D, N50 (IL 9.5). Asphalt to be placed in compacted layers not to exceed four inches (4").

This work shall also include the adjustment to proper grade of all water valve or utility boxes encountered.

Where the edges of the new driveway pavement are exposed adjacent to the parkway, the edges shall have a neat forty-five (45) degree angle bevel shaped, compacted and tamped tight by mechanical and/or hand methods.

The locations at which this work will be measured for payment will consist of only those areas bounded by combination concrete curb and gutter. Those areas where the surface course of the pavement flares into existing driveways beyond the limits of the fully improved areas will not be included for payment.

Basis of Payment: This work will be paid for at the contract unit price per **SQUARE YARD** for:

**HOT-MIX ASPHALT DRIVEWAY REMOVAL and for HOT-MIX ASPHALT DRIVEWAY
PAVEMENT, 3"**

which price shall be payment in full for all work as specified herein.

16 PORTLAND CEMENT CONCRETE DRIVEWAY

Description: This work shall consist of the removal and replacement of concrete driveways in accordance with the applicable parts of Sec. 423 of the SSRBC except as amended herein.

This work shall include the placement of three-quarter inch (3/4") premolded expansion joint filler, for the full depth of the driveway pavement, where new concrete abuts existing concrete or as directed by the Engineer.

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This work shall also include the adjustment to proper grade of all water valve or private utility boxes encountered.

Replacement of the driveways shall include the application of membrane curing compound, Type III, in accordance with Articles 1020.13 and 1022.01 of the SSRBC, unless otherwise directed by the Engineer. If replacement of the driveways takes place prior to April 15, or after November 1, the driveway shall be properly cured and that followed by the application of protective coat in accordance with Article 420.18 of the Standard Specifications.

Basis of Payment: This work will be paid for at the contract unit price per **SQUARE YARD** for:

PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL and for PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

which price will be payment in full for all work as specified herein.

17 DECORATIVE PAVER DRIVEWAY OR SIDEWALK REMOVAL & REPLACEMENT

Description: This work shall consist of removal and replacement of existing decorative concrete or brick paver driveways or sidewalks per the applicable portions of Check Sheet LRS 14 of the SSRBC except as amended herein.

At those locations noted on the plans or as directed by the Engineer, the Contractor shall remove existing decorative pavers in such a manner so that no damage occurs to the pavers and with full intent to reuse said paver blocks. Any decorative paver block damaged to an extent that it may not be reused as part of the final pavement, sidewalk or driveway shall be replaced in kind by the Contractor at no additional cost to the Village.

Extent of existing paver removal shall be at the direction of the Engineer. This removal will only be that amount necessary to construct the new curb and gutter or other appurtenance, and replace the decorative pavers to an acceptable grade and appearance.

At those locations where it is determined that an existing bituminous base warrants removal and replacement or repair, this portion of the work would be performed and measured for payment per the special provision for CLASS D PATCHING, of the necessary thickness.

Basis of Payment: This work shall be paid for at the contract unit price per **SQUARE YARD** for:

DECORATIVE PAVER DRIVEWAY REMOVAL AND REPLACEMENT or DECORATIVE PAVER SIDEWALK REMOVAL AND REPLACEMENT,

which price shall be payment in full for all materials and work as specified herein.

18 MANHOLE AND INLET CONSTRUCTION

Description: This work shall consist of the construction of precast concrete drainage structures of the size and type shown on the plans or specified by the Engineer. Included in the contract unit price shall be all

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excavation, bedding, backfilling and reconnection of all existing inlet and outlet pipe. For all new structures backfill materials shall be mechanically compacted SELECTED GRANULAR BACKFILL placed per the special provision elsewhere in these documents.

All structures in excess of four feet in depth shall be equipped with cast iron steps meeting the standards of ASTM A48. Precast sections shall conform to ASTM C 478 and shall be substantially free from fractures, large or deep cracks and surface roughness. Joints between precast sections shall be designed for rubber gaskets or bituminous mastic material.

Adequate foundation for all structures shall be obtained by removal and replacement of unsuitable materials with well graded granular material; or by tightening with coarse ballast rock, or by such other means as provided for foundation preparation of the connected sewers.

Precast base sections, risers and bottoms, shall be one piece and shall be placed on a well graded granular bedding of not less than two (2) inches in thickness. The bedding course shall be firmly tamped and made smooth and level to assure uniform contact and support of the precast element.

All lift holes shall be completely filled with mortar to ensure water tightness.

Castings shall be set in full mortar or bituminous mastic beds. The adjustment of the casting to the required final grade shall be made with precast concrete adjusting rings set in full mortar or bituminous mastic beds. Maximum adjustment with rings shall be twelve (12) inches. Brick, concrete block, or wooden shims will not be permitted.

In pavements, frames and grates or lids shall be heavy duty.

Basis of Payment: This work shall be paid for at the contract unit price **EACH** for:

INLET, TYPE A, 24” WITH NEW FRAME AND GRATE (TYPE SPECIFIED) or INLET, TYPE B, 36” WITH SALVAGED FRAME AND GRATE,

which price shall be payment in full for all labor and materials specified herein including SELECTED GRANULAR BACKFILL.

19 SELECTED GRANULAR BACKFILL

Description: All trenches and excavations beneath pavements and driveways, as shown on the plans or as directed by the Engineer in the field, will require SELECTED GRANULAR BACKFILL.

Such material shall meet the applicable requirements of Section 1004 of the SSRBC, except as amended herein. Except for the capping aggregate, the material will meet the gradation for CA-7, CA-11 or the gradation commonly known as ¾” chip.

Backfill shall be placed in maximum 12” lifts and compacted by vibrating plate or other mechanical compacting device in a manner consistent with the Standard Specifications, to ensure that no future

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settlement occurs.

All backfilling shall be done in accordance with Section 20-2.21 of the Standard Specifications for Water and Sewer Main Construction in Illinois. Specifically, all trenches and excavations other than those shown on the plans or designated by the Engineer to receive SELECTED GRANULAR BACKFILL shall be backfilled by any acceptable method which will not dislodge or damage the pipe, or cause bridging action in the trench. After SELECTED GRANULAR BACKFILL is placed as haunching to one-half pipe outside diameter, spoil material may be used as backfill in turf areas.

All backfilling, including granular bedding and backfill of approved excavated material, and placement and compaction of SELECTED GRANULAR BACKFILL around new or reconstructed storm sewer or structures shall be considered incidental to the contract.

When Select Backfill is placed to the existing surface elevation and used as a temporary driving or walking surface, this item shall also include the maintenance of trench surface in a safe and usable condition, satisfactory to the engineer, until the permanent proposed pavement or walkway is completed.

This item also includes the disposal of the surplus excavated material that is replaced by selected granular backfill. Any material meeting the aforementioned gradation that has been excavated from the trenches may be used for backfilling the trenches. However, no compensation will be allowed as selected granular backfill for the portion of the trench backfilled with excavated material.

Basis of Payment: All work to backfill around new and reconstructed storm sewer or structures with SELECTED GRANULAR BACKFILL shall be considered **INCIDENTAL** to each respective pay item and will not be paid for separately.

20 EROSION, SEDIMENTATION AND DUST CONTROL

Description: Throughout each and every phase of the project, all downstream ditches and storm sewers shall be protected from the run-off of roadway surfaces, excavations, and other construction activities generating the movement of dirt, mud, dust and debris. This work shall consist of constructing temporary erosion and sedimentation control systems as shown on the plans or as directed by the Engineer. The work shall be placed by methods and with materials in accordance with Sections 280, 1080 and 1081 of the SSRBC, except as amended herein.

All roadway surfaces shall be kept free of dirt, mud, dust and debris of any kind at all times through all phases of the project. All downstream ditches shall be protected from erosion and sedimentation by the installation of silt fence ditch checks; straw bales shall not be used. Piles of excavated material and/or trench backfill material, allowed to be in place in excess of three days, shall be protected against erosion and sedimentation runoff by use of silt fence or sediment filter logs. Storm sewer inlet structures or manholes shall be protected by temporary placement of geotextile fabric, filter baskets, or solid lids, as authorized in the field by the Engineer.

Dirt, mud, dust and debris of any kind shall be removed from the roadway surface to the satisfaction of the Engineer by any one or combination of the following: approved mechanical sweeping equipment, manual labor, or other approved techniques.

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Erosion and sedimentation control measures as indicated in the Erosion Control Plan, or as directed by the Engineer shall be installed on the project site prior to beginning any construction activities which will potentially create conditions subject to erosion. Erosion control devices shall be in place and approved by the Engineer as to proper placement and installation prior to beginning other work. Erosion control protection for Contractor equipment storage sites, plant sites, and other sites shall be installed by the Contractor and approved by the Engineer prior to beginning construction activities at each site.

On those streets designated for Aggregate Base Repair and Preparation of Aggregate Base, dust control shall include the application of water to the existing aggregate base, as conditions warrant, by water truck or other approved method. Unless otherwise directed by the Engineer, during dry periods between rains, a minimum of two applications per day will be necessary.

Temporary or permanent storage in the flood plain of the following are prohibited unless elevated or flood proofed to one foot above the base flood elevation:

- Items susceptible to flood damage; or
- Unsecured buoyant materials or materials that may cause off-site damage including bulky materials, flammable liquids, chemicals, explosives, pollutants, or other hazardous materials; or
- Landscape waste.

Silt Fence Placement, maintenance, and removal of silt fence at areas designated by the Engineer. The work shall be placed by methods and materials in accordance with Sections 280 and 1080 of the SSRBC, except as amended herein.

Erosion Barrier, Special Placement, maintenance, and removal of EROSION BARRIER, SPECIAL shall be by methods and materials in accordance with applicable portions of Sections 280, 1080 and 1081 of the SSRBC, except as amended herein.

Barrier shall be placed approximately two (2 ft) +/- off edge of existing pavement or sidewalks being repaired at those locations noted on the schedule of quantities or as designated by the Engineer.

Barrier shall consist of a combination of two (2) excelsior logs or sediment filter logs staked immediately adjacent and parallel to each other. Barrier is intended to protect more sensitive wetland vegetation and turf areas from runoff and any and all workers and equipment during the duration of the improvements. All contract work near these designated sections shall take place outside the EROSION BARRIER, SPECIAL.

Basis of Payment: This work shall be paid for at the contract unit price **LUMP SUM** for:

EROSION, SEDIMENTATION, AND DUST CONTROL,

which price will be payment in full for all work as specified herein.

21 HOT-MIX ASPHALT BINDER AND SURFACE COURSE

This item shall be done in accordance with all applicable parts of Sections 406 and 1030 of the SSRBC, the included D-1 and BDE Specifications, and included mix table.

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All preparation of the existing base shall be considered incidental to its respective pay item. This shall include but not be limited to cleaning cracks with an air compressor or other approved method prior to placement of mixture for cracks, joints and flangeways.

The target value for the air voids of the Hot-Mix Asphalt Surface Course, Mix D, N50 shall be 3.5% at the design number of gyrations.

Basis of Payment: The HMA surfacing shall be paid for at the contract unit price per **TON** for:

LEVELING BINDER (MACHINE METHOD), N50, and HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50.

22 BITUMINOUS MATERIALS, TACK COAT (TRACKLESS)

Description: This work shall consist of the application of tack coat in accordance with the applicable parts of Sec. 406 of the Standard Specifications except as amended herein.

It is the responsibility of the contractor to notify the Village twenty four (24) hours in advance of any tack coat applications so it can be verified that signs and traffic control plans are in place. The contractor shall only apply tack coat in areas that can be paved with new asphalt in the same working day. Trackless tack shall be used to minimize tracking.

If lane cannot be closed to traffic until the material has been allowed to break, sand must be applied to prevent tracking. The cleaning of any tracking or stains on driveways will be the responsibility of the contractor, to the satisfaction of the Village.

Basis of Payment: This work shall be paid for at the contract unit price per **POUND** of Residual Asphalt for:

BITUMINOUS MATERIALS (TACK COAT),

which price will be payment in full for all work as specified herein. Any sand used shall be considered **INCIDENTAL** to the project.

23 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH GRIND

Description: This work shall consist of the existing pavement surface removal in accordance with the applicable parts of Sec. 440 of the Standard Specifications except as amended herein.

On streets where on-street parking is permissible, the road shall be milled to re-profile the placement of the crown to accommodate space for parked vehicles on the street. The proposed section shall follow the exhibit included in this contract. A milled depth of 3" at the curblines shall be maintained and a variable depth grind shall be used across the width of the road to achieve the new profile. After hot-mix asphalt surface removal work is completed, all streets for this contract will be paved in the same manner and specification of 1.5" Leveling Binder (Machine Method) N50 and 1.5" Hot-Mix Asphalt Surface Course Mix D, N50.

Village of Downers Grove – 2023 Resurfacing (B)

This work is applicable for Carpenter Street from Gilbert Avenue to Maple Avenue, Forest Avenue from Franklin Street to 4924 Forest Avenue, and 61st Street from Dunham Road to the West Village Limit.

Basis of Payment: This work shall be paid for at the contract unit price per **SQUARE YARD** for:

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH,

which price will be payment in full for all work as specified herein.

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

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

| File Name | # | | Special Provision Title | Effective | Revised |
|-----------|-------|----|--|---------------|---------------|
| | 80099 | 1 | <input type="checkbox"/> Accessible Pedestrian Signals (APS) | April 1, 2003 | Jan. 1, 2022 |
| | 80274 | 2 | <input type="checkbox"/> Aggregate Subgrade Improvement | April 1, 2012 | April 1, 2022 |
| | 80192 | 3 | <input type="checkbox"/> Automated Flagger Assistance Device | Jan. 1, 2008 | |
| | 80173 | 4 | <input type="checkbox"/> Bituminous Materials Cost Adjustments | Nov. 2, 2006 | Aug. 1, 2017 |
| | 80426 | 5 | <input type="checkbox"/> Bituminous Surface Treatment with Fog Seal | Jan. 1, 2020 | Jan. 1, 2022 |
| | 80436 | 6 | <input type="checkbox"/> Blended Finely Divided Minerals | April 1, 2021 | |
| * | 80241 | 7 | <input type="checkbox"/> Bridge Demolition Debris | July 1, 2009 | |
| * | 50531 | 8 | <input type="checkbox"/> Building Removal | Sept. 1, 1990 | Aug. 1, 2022 |
| * | 50261 | 9 | <input type="checkbox"/> Building Removal with Asbestos Abatement | Sept. 1, 1990 | Aug. 1, 2022 |
| | 80384 | 10 | <input checked="" type="checkbox"/> Compensable Delay Costs | June 2, 2017 | April 1, 2019 |
| * | 80198 | 11 | <input type="checkbox"/> Completion Date (via calendar days) | April 1, 2008 | |
| * | 80199 | 12 | <input type="checkbox"/> Completion Date (via calendar days) Plus Working Days | April 1, 2008 | |
| | 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> Vehicle and Equipment Warning Lights | Nov. 1, 2021 | Nov. 1, 2022 |
| | 80440 | 36 | <input type="checkbox"/> Waterproofing Membrane System | Nov. 1, 2021 | |
| | 80302 | 37 | <input type="checkbox"/> Weekly DBE Trucking Reports | June 2, 2012 | Nov. 1, 2021 |
| | 80427 | 38 | <input checked="" type="checkbox"/> Work Zone Traffic Control Devices | Mar. 2, 2020 | |
| * | 80071 | 39 | <input type="checkbox"/> Working Days | Jan. 1, 2002 | |

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

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

The following special provisions have been deleted from use.

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

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

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

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010

Revised: November 1, 2014

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Diesel Retrofit Deficiency Deduction

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

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

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

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

80261

PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023

Revise Article 1032.05 of the Standard Specifications to read:

“1032.05 Performance Graded Asphalt Binder. These materials will be accepted according to the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.” The Department will maintain a qualified producer list. These materials shall be free from water and shall not foam when heated to any temperature below the actual flash point. Air blown asphalt, recycle engine oil bottoms (ReOB), and polyphosphoric acid (PPA) modification shall not be used.

When requested, producers shall provide the Engineer with viscosity/temperature relationships for the performance graded asphalt binders delivered and incorporated in the work.

- (a) Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans and the following.

| Test | Parameter |
|---|------------|
| Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs) | -5 °C min. |

- (b) Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans.

Asphalt binder modification shall be performed at the source, as defined in the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.”

Modified asphalt binder shall be safe to handle at asphalt binder production and storage temperatures or HMA construction temperatures. Safety Data Sheets (SDS) shall be provided for all asphalt modifiers.

- (1) Polymer Modification (SB/SBS or SBR). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be either a styrene-butadiene diblock, triblock copolymer without oil extension, or a styrene-butadiene rubber. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the requirements shown in Table 1 or 2 for the grade shown on the plans.

| Table 1 - Requirements for Styrene-Butadiene Copolymer (SB/SBS) Modified Asphalt Binders | | |
|---|---|---|
| Test | Asphalt Grade SB/SBS PG 64-28 SB/SBS PG 70-22 | Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SB/SBS PG 76-22 SB/SBS PG 76-28 |
| Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions | 4 (2) max. | 4 (2) max. |
| TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240) | | |
| Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, % | 60 min. | 70 min. |

| Table 2 - Requirements for Styrene-Butadiene Rubber (SBR) Modified Asphalt Binders | | |
|---|---|---|
| Test | Asphalt Grade SBR PG 64-28 SBR PG 70-22 | Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SBR PG 76-22 SBR PG 76-28 |
| Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions | 4 (2) max. | 4 (2) max. |
| Toughness ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m) | 110 (12.5) min. | 110 (12.5) min. |
| Tenacity ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m) | 75 (8.5) min. | 75 (8.5) min. |
| TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240) | | |
| Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, % | 40 min. | 50 min. |

- (2) Ground Tire Rubber (GTR) Modification. GTR modification is the addition of recycled ground tire rubber to liquid asphalt binder to achieve the specified performance grade. GTR shall be produced from processing automobile and/or truck tires by the ambient

grinding method or micronizing through a cryogenic process. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall not contain free metal particles, moisture that would cause foaming of the asphalt, or other foreign materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois Modified AASHTO T 27 "Standard Method of Test for Sieve Analysis of Fine and Coarse Aggregates" or AASHTO PP 74 "Standard Practice for Determination of Size and Shape of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method", a 50 g sample of the GTR shall conform to the following gradation requirements.

| Sieve Size | Percent Passing |
|----------------------|-----------------|
| No. 16 (1.18 mm) | 100 |
| No. 30 (600 μ m) | 95 \pm 5 |
| No. 50 (300 μ m) | > 20 |

GTR modified asphalt binder shall be tested for rotational viscosity according to AASHTO T 316 using spindle S27. GTR modified asphalt binder shall be tested for original dynamic shear and RTFO dynamic shear according to AASHTO T 315 using a gap of 2 mm.

The GTR modified asphalt binder shall meet the requirements of Table 3.

| Table 3 - Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders | | |
|--|---|---|
| Test | Asphalt Grade GTR PG 64-28 GTR PG 70-22 | Asphalt Grade GTR PG 76-22 GTR PG 76-28 GTR PG 70-28 |
| TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240) | | |
| Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, % | 60 min. | 70 min. |

- (3) Softener Modification (SM). Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, glycol amines, and fatty acid derivatives, to the base asphalt binder to achieve the specified performance grade. Softeners shall be dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Softeners shall not be added to modified PG asphalt binder as defined in Articles 1032.05(b)(1) or 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the softening compound as well as the softener modified

asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged softener modified binder, and 40-hour PAV aged softener modified binder. The ATR-FTIR shall be collected in accordance with Illinois Test Procedure 601. The electronic files spectral files (in one of the following extensions or equivalent: *.SPA, *.SPG, *.IRD, *.IFG, *.CSV, *.SP, *.IRS, *.GAML, *. [0-9], *.IGM, *.ABS, *.DRT, *.SBM, *.RAS) shall be submitted to the Central Bureau of Materials.

Softener modified asphalt binders shall meet the requirements in Table 4.

| Test | Asphalt Grade | |
|--|---------------|-------------|
| | SM PG 46-28 | SM PG 46-34 |
| | SM PG 52-28 | SM PG 52-34 |
| | SM PG 58-22 | SM PG 58-28 |
| | SM PG 64-22 | |
| Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs) | -5°C min. | |
| Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, $\Delta G^* _{peak}$, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs) | ≥ 54 % | |

The following grades may be specified as tack coats.

| Asphalt Grade | Use |
|------------------------------|-----------|
| PG 58-22, PG 58-28, PG 64-22 | Tack Coat |

Revise Article 1031.06(c)(1) and 1031.06(c)(2) of the Standard Specifications to read:

“(1) RAP/RAS. When RAP is used alone or RAP is used in conjunction with RAS, the percentage of virgin ABR shall not exceed the amounts listed in the following table.

| Ndesign | Binder | Surface | Polymer Modified Binder or Surface ^{3/} |
|---------|--------|---------|--|
| 30 | 30 | 30 | 10 |
| 50 | 25 | 15 | 10 |
| 70 | 15 | 10 | 10 |
| 90 | 10 | 10 | 10 |

1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.

- 2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for ground tire rubber (GTR) modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.
- (2) FRAP/RAS. When FRAP is used alone or FRAP is used in conjunction with RAS, the percentage of virgin asphalt binder replacement shall not exceed the amounts listed in the following table.

| HMA Mixtures - FRAP/RAS Maximum ABR % ^{1/2/} | | | |
|---|--------|---------|--|
| Ndesign | Binder | Surface | Polymer Modified Binder or Surface ^{3/} |
| 30 | 55 | 45 | 15 |
| 50 | 45 | 40 | 15 |
| 70 | 45 | 35 | 15 |
| 90 | 45 | 35 | 15 |
| SMA | -- | -- | 25 |
| IL-4.75 | -- | -- | 35 |

- 1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.
- 2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for GTR modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.”

Add the following to the end of Note 2 of Article 1030.03 of the Standard Specifications.

“A dedicated storage tank for the ground tire rubber (GTR) modified asphalt binder shall be provided. This tank shall be capable of providing continuous mechanical mixing throughout and/or recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ±0.40 percent.”

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).

| COARSE AGGREGATE SUBGRADE GRADATIONS | | | | | |
|--------------------------------------|--------------------------------|--------|---------|---------|---------|
| Grad No. | 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 | |

| COARSE AGGREGATE SUBGRADE GRADATIONS (Metric) | | | | | |
|---|--------------------------------|--------|---------|---------|---------|
| Grad No. | 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.”

80274

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

“(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

- (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
- (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.
- (3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days.”

Revise Article 107.40(c) of the Standard Specifications to read:

“(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

- (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

- (2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

- (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

- (1) When adverse weather prevents work on the controlling item.
- (2) When job conditions due to recent weather prevent work on the controlling item.
- (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
- (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

"(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited.”

Add the following to Section 109 of the Standard Specifications.

“109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

| Contract Type | Cause of Delay | Length of Delay |
|-----------------|--|---|
| Working Days | Article 108.04(b)(3) or Article 108.04(b)(4) | No working days have been charged for two consecutive weeks. |
| Completion Date | Article 108.08(b)(1) or Article 108.08(b)(7) | The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08. |

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

| Original Contract Amount | Supervisory and Administrative Personnel |
|--|--|
| Up to \$5,000,000 | One Project Superintendent |
| Over \$ 5,000,000 - up to \$25,000,000 | One Project Manager, One Project Superintendent or Engineer, and One Clerk |
| Over \$25,000,000 - up to \$50,000,000 | One Project Manager, One Project Superintendent, One Engineer, and |

| | |
|-------------------|--|
| | One Clerk |
| Over \$50,000,000 | One Project Manager, Two Project Superintendents, One Engineer, and One Clerk |

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

80384

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

“This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor’s work.

| Value of Subcontract Reported on Form BC 260A | Mobilization Percentage |
|---|-------------------------|
| Less than \$10,000 | 25% |
| \$10,000 to less than \$20,000 | 20% |
| \$20,000 to less than \$40,000 | 18% |
| \$40,000 to less than \$60,000 | 16% |
| \$60,000 to less than \$80,000 | 14% |
| \$80,000 to less than \$100,000 | 12% |
| \$100,000 to less than \$250,000 | 10% |
| \$250,000 to less than \$500,000 | 9% |
| \$500,000 to \$750,000 | 8% |
| Over \$750,000 | 7%” |

80391

TRAFFIC CONTROL DEVICES - CONES (BDE)

Effective: January 1, 2019

Revise Article 701.15(a) of the Standard Specifications to read:

“(a) Cones. Cones are used to channelize traffic. Cones used to channelize traffic at night shall be reflectorized; however, cones shall not be used in nighttime lane closure tapers or nighttime lane shifts.”

Revise Article 1106.02(b) of the Standard Specifications to read:

“(b) Cones. Cones shall be predominantly orange. Cones used at night that are 28 to 36 in. (700 to 900 mm) in height shall have two white circumferential stripes. If non-reflective spaces are left between the stripes, the spaces shall be no more than 2 in. (50mm) in width. Cones used at night that are taller than 36 in. (900 mm) shall have a minimum of two white and two fluorescent orange alternating, circumferential stripes with the top stripe being fluorescent orange. If non-reflective spaces are left between the stripes, the spaces shall be no more than 3 in. (75 mm) in width.

The minimum weights for the various cone heights shall be 4 lb for 18 in. (2 kg for 450 mm), 7 lb for 28 in. (3 kg for 700 mm), and 10 lb for 36 in. (5 kg for 900 mm) with a minimum of 60 percent of the total weight in the base. Cones taller than 36 in. shall be weighted per the manufacturer’s specifications such that they are not moved by wind or passing traffic.”

80409

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | |
|--|---------------------|------------------|
| | MIXTURE TYPE | AIR VOIDS |
| PAVEMENT RESURFACING | | |
| Leveling Binder (Machine Method), N50 (IL-9.5 mm) | | 4% @ 50 Gyr. |
| Hot-Mix Asphalt Surface Course, Mix "D", N50 (IL-9.5 mm) | | 3.5% @ 50 Gyr. |
| PATCHING | | |
| Class D Patches (HMA Binder IL-19 mm) | | 4% @ 70 Gyr. |
| Pavement Removal & HMA Replacement (HMA Binder IL-19 mm) | | 4% @ 70 Gyr. |
| DRIVEWAYS | | |
| Hot-Mix Asphalt Surface Course, Mix "D", N50 (IL-9.5 mm), 3" | | 3.5% @ 50 Gyr. |
| Hot-Mix Asphalt Base Course (HMA Binder IL-19 mm), 6" | | 4% @ 50 Gyr. |

The unit weight used to calculate all Hot-Mix Asphalt Surface Mixture Quantities is 112 Lbs/SqYd/In.

The "AC Type" for polymerized HMA mixes shall be SBS/SBR PG 76-22 and for non-polymerized HMA the "AC Type" shall be "PG 64-22" unless modified by district one special provisions. For use of recycled materials see special provisions.

DuPage County Prevailing Wage Rates posted on 10/3/2022

| 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 | |
| COMMUNICATION TECHNICIAN | All | BLD | | 34.71 | 37.51 | 1.5 | 1.5 | 2.0 | 2.0 | 12.85 | 23.75 | 3.20 | 0.68 | 0.10 |
| ELECTRIC PWR EQMT OP | All | ALL | | 47.56 | 64.89 | 1.5 | 1.5 | 2.0 | 2.0 | 7.00 | 13.32 | 0.00 | 1.19 | 1.43 |
| ELECTRIC PWR GRNDMAN | All | ALL | | 36.53 | 64.89 | 1.5 | 1.5 | 2.0 | 2.0 | 7.00 | 10.23 | 0.00 | 0.92 | 1.10 |
| ELECTRIC PWR LINEMAN | All | ALL | | 57.17 | 64.89 | 1.5 | 1.5 | 2.0 | 2.0 | 7.00 | 16.01 | 0.00 | 1.43 | 1.72 |
| ELECTRIC PWR TRK DRV | All | ALL | | 37.86 | 64.89 | 1.5 | 1.5 | 2.0 | 2.0 | 7.00 | 10.61 | 0.00 | 0.95 | 1.14 |
| ELECTRICIAN | All | BLD | | 43.08 | 47.33 | 1.5 | 1.5 | 2.0 | 2.0 | 13.60 | 27.57 | 7.13 | 1.20 | |
| 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 | NE | ALL | | 46.89 | 48.89 | 1.5 | 1.5 | 2.0 | 2.0 | 13.68 | 17.42 | 0.00 | 0.75 | |
| FENCE ERECTOR | W | ALL | | 48.83 | 52.74 | 2.0 | 2.0 | 2.0 | 2.0 | 13.31 | 25.25 | 0.00 | 1.28 | |
| 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 | E | ALL | | 55.81 | 57.81 | 2.0 | 2.0 | 2.0 | 2.0 | 16.05 | 25.31 | 0.00 | 0.49 | |
| IRON WORKER | W | ALL | | 48.83 | 52.74 | 2.0 | 2.0 | 2.0 | 2.0 | 13.31 | 25.25 | 0.00 | 1.28 | |
| 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 MASON | 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 | | 41.00 | 41.00 | 1.5 | 1.5 | 2.0 | 2.0 | 20.90 | 17.85 | 2.00 | 2.15 | |
| 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 | E | ALL | | 53.32 | 55.82 | 2.0 | 2.0 | 2.0 | 2.0 | 14.23 | 25.00 | 0.00 | 1.75 | |
| ORNAMENTAL IRON WORKER | W | ALL | | 48.83 | 52.74 | 2.0 | 2.0 | 2.0 | 2.0 | 13.31 | 25.25 | 0.00 | 1.28 | |
| PAINTER | All | ALL | | 50.30 | 52.30 | 1.5 | 1.5 | 1.5 | 2.0 | 19.73 | 4.15 | 0.00 | 1.55 | |
| 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 | | 49.85 | 52.84 | 1.5 | 1.5 | 2.0 | 2.0 | 12.10 | 21.48 | 0.00 | 1.09 | |
| 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 | | 47.80 | 51.80 | 1.5 | 1.5 | 2.0 | 2.0 | 11.58 | 14.71 | 0.00 | 0.96 | |
| 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 | | 53.25 | 56.00 | 1.5 | 1.5 | 2.0 | 2.0 | 14.20 | 18.60 | 0.00 | 0.75 | |
| STEEL ERECTOR | E | ALL | | 55.81 | 57.81 | 2.0 | 2.0 | 2.0 | 2.0 | 16.05 | 25.31 | 0.00 | 0.49 | |
| STEEL ERECTOR | W | ALL | | 48.83 | 52.74 | 2.0 | 2.0 | 2.0 | 2.0 | 13.31 | 25.25 | 0.00 | 1.28 | |
| 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 MASON | All | BLD | | 49.41 | 52.91 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 18.60 | 0.00 | 1.07 | |
| TILE MASON | All | BLD | | 51.44 | 55.44 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 18.48 | 0.00 | 1.08 | |
| 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 | 41.06 | 41.61 | 1.5 | 1.5 | 2.0 | 2.0 | 10.83 | 14.15 | 0.00 | 0.15 | |
| TRUCK DRIVER | All | ALL | 2 | 41.21 | 41.61 | 1.5 | 1.5 | 2.0 | 2.0 | 10.83 | 14.15 | 0.00 | 0.15 | |
| TRUCK DRIVER | All | ALL | 3 | 41.41 | 41.61 | 1.5 | 1.5 | 2.0 | 2.0 | 10.83 | 14.15 | 0.00 | 0.15 | |
| TRUCK DRIVER | All | ALL | 4 | 41.61 | 41.61 | 1.5 | 1.5 | 2.0 | 2.0 | 10.83 | 14.15 | 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 DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

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

EXPLANATION OF CLASSES

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

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

TRAFFIC SAFETY Worker I

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

TRAFFIC SAFETY WORKER II

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

CERAMIC TILE FINISHER

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

COMMUNICATIONS TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

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

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

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

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines;

Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

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

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

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

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro

Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

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

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

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

Class 6. Field Mechanics and Field Welders

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

OPERATING ENGINEER - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

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

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

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

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

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.

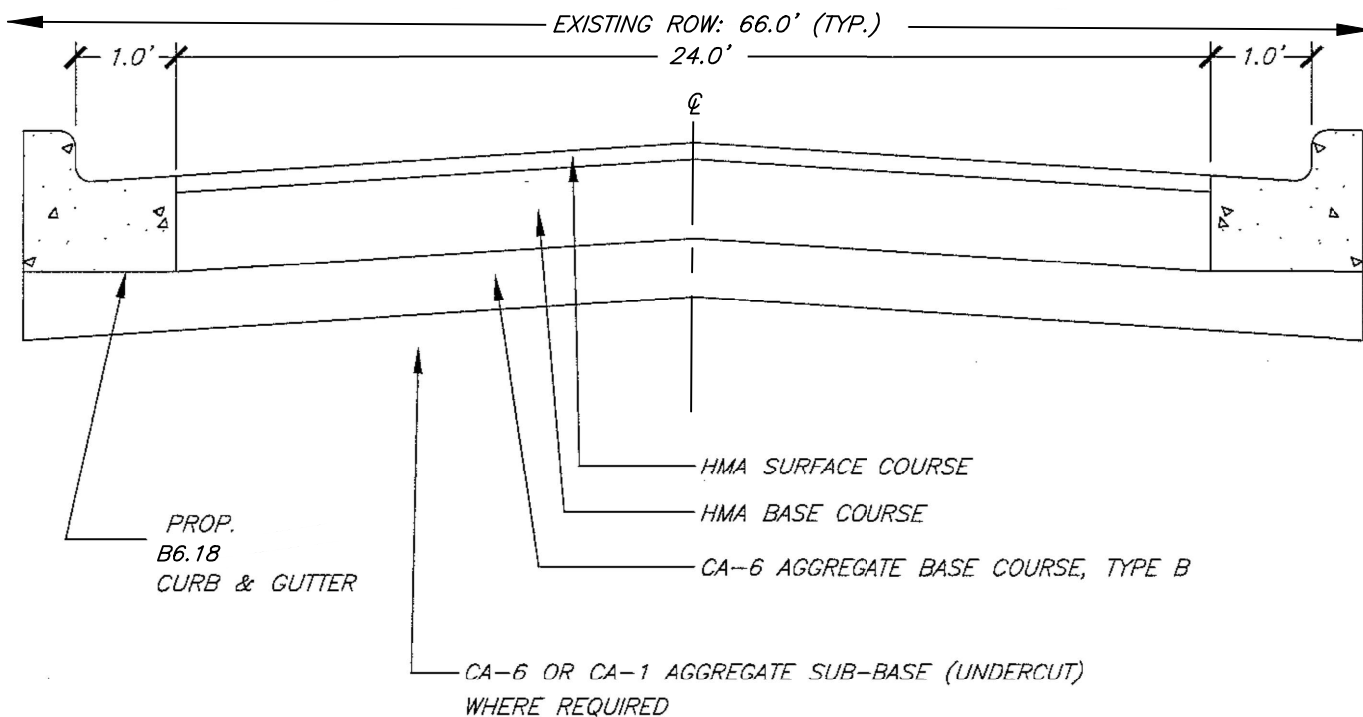
LANDSCAPING

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".

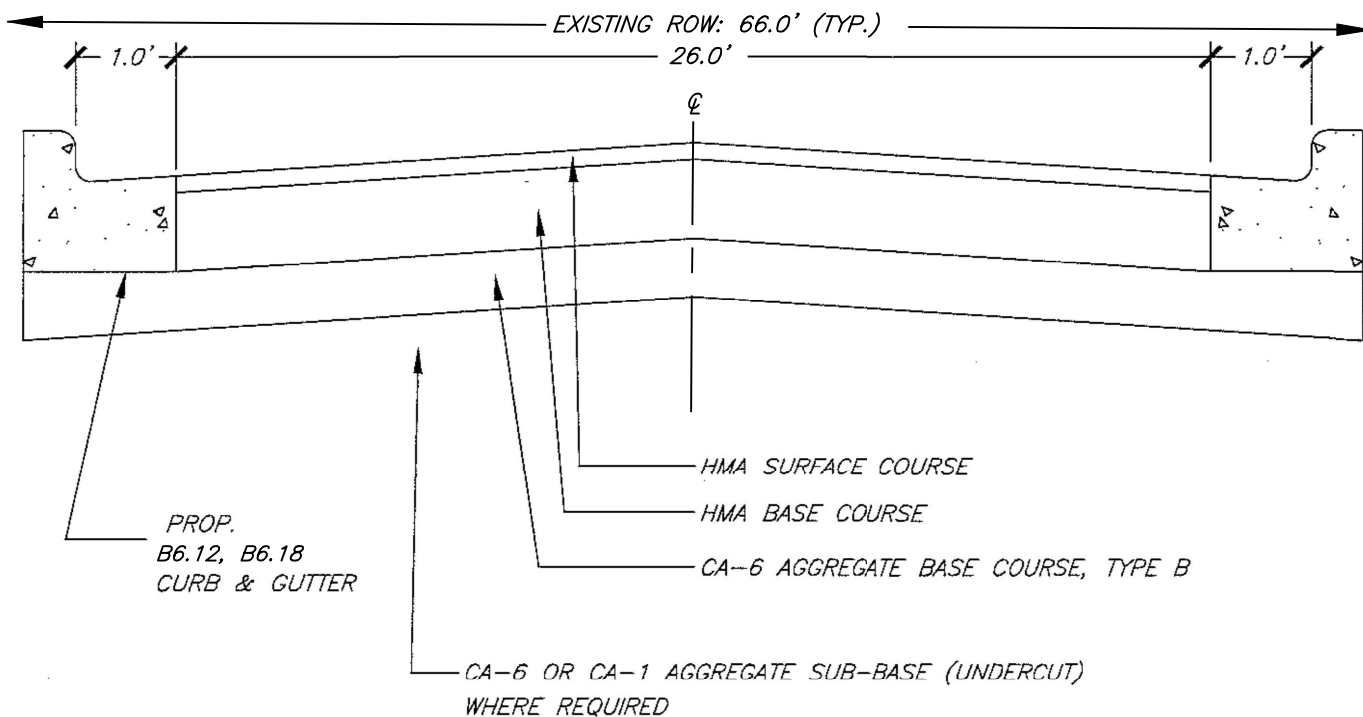
FOR STREETS: SUMMIT ST, LANE PL



| | |
|--------------------------|------------------------------------|
| | RESIDENTIAL STREETS |
| PAVEMENT WIDTH | 28' |
| HMA SURFACE COURSE | 2" |
| HMA BASE COURSE | 6" |
| AGG. BASE COURSE | 6" |
| AGG. SUB-BASE (UNDERCUT) | 0 TO 24" AS DETERMINED BY ENGINEER |

| | | | | | |
|------------------------------------|----------|-----------|----------|----------|-----------------------------|
| N.T.S. | DATE | REVISIONS | DRAWN BY | APPVD BY | STANDARD DETAIL |
| | 01/01/19 | | N.R.H. | J.M.W. | BITUMINOUS IMPROVED ROADWAY |
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| DRAWING NO. PVT-13-04 | | | | | |
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FOR STREETS: CURTISS ST, FOREST AVE,
CARPENTER ST

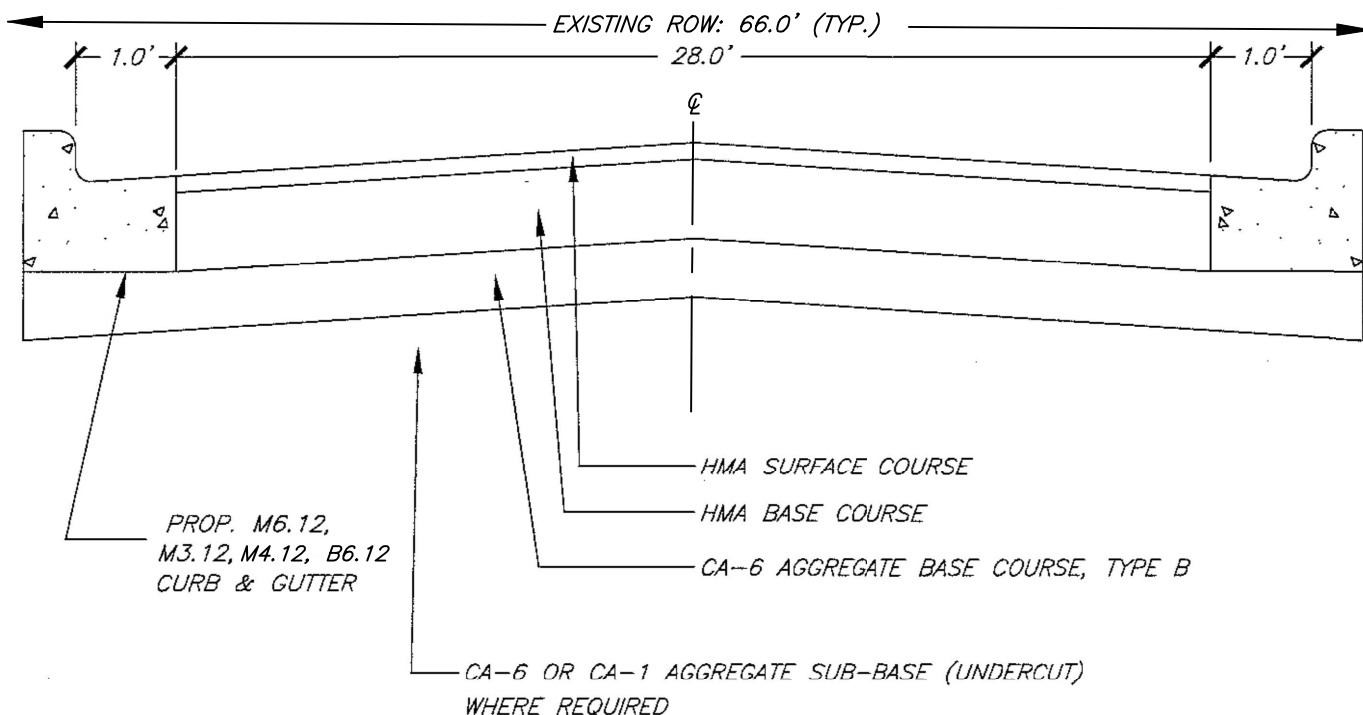


| | RESIDENTIAL STREETS |
|--------------------------|------------------------------------|
| PAVEMENT WIDTH | 28' |
| HMA SURFACE COURSE | 2" |
| HMA BASE COURSE | 6" |
| AGG. BASE COURSE | 6" |
| AGG. SUB-BASE (UNDERCUT) | 0 TO 24" AS DETERMINED BY ENGINEER |

| N.T.S. | DATE | REVISIONS | DRAWN BY | APPVD BY | STANDARD DETAIL |
|------------------------------------|----------|-----------|----------|----------|-----------------------------|
| | 01/01/19 | //// | N.R.H. | J.M.W. | BITUMINOUS IMPROVED ROADWAY |
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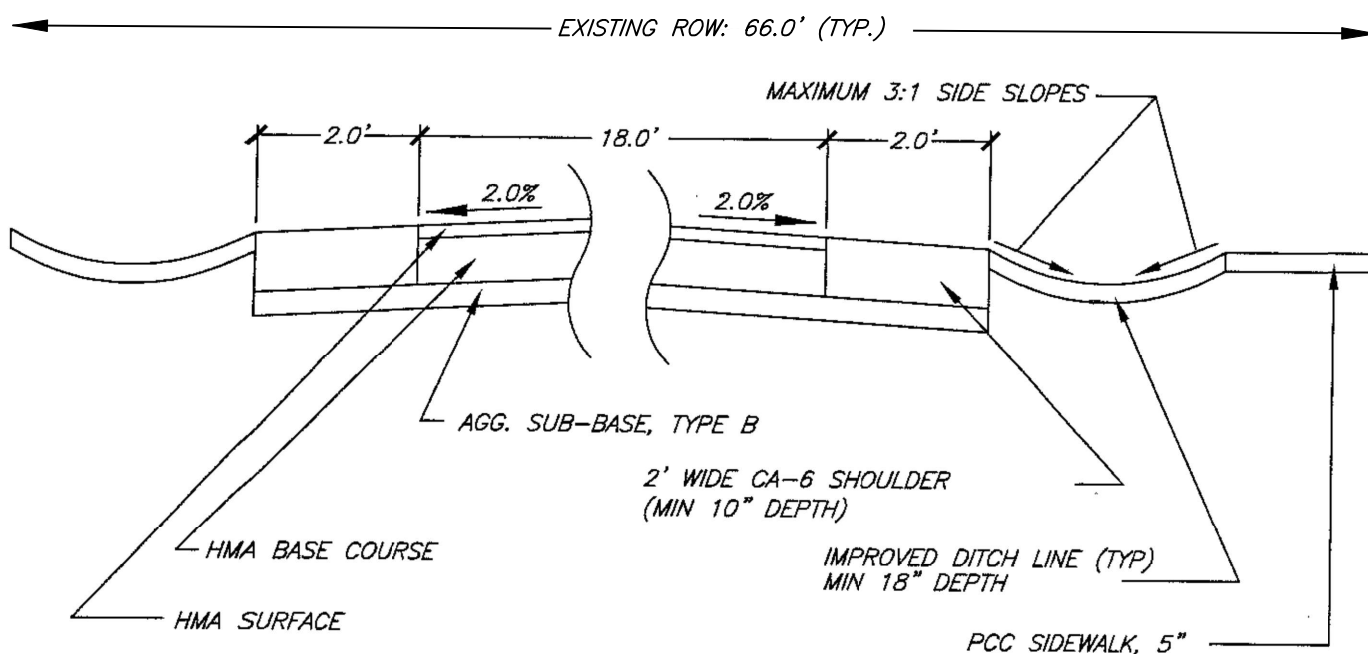
FOR STREETS: DOUGLAS RD, ARNOLD CT, 60TH PL,
 60TH ST, 61ST ST, 62ND CT, 62ND PL, 62ND ST,
 MIDDAUGH CT, WALLEN PL, LANE PL, CARPENTER ST,
 RIDGE CT, PLYMOUTH CT & ST, HILLCREST RD,
 59TH ST, GILBERT AVE




| | RESIDENTIAL STREETS |
|--------------------------|------------------------------------|
| PAVEMENT WIDTH | 28' |
| HMA SURFACE COURSE | 2" |
| HMA BASE COURSE | 6" |
| AGG. BASE COURSE | 6" |
| AGG. SUB-BASE (UNDERCUT) | 0 TO 24" AS DETERMINED BY ENGINEER |

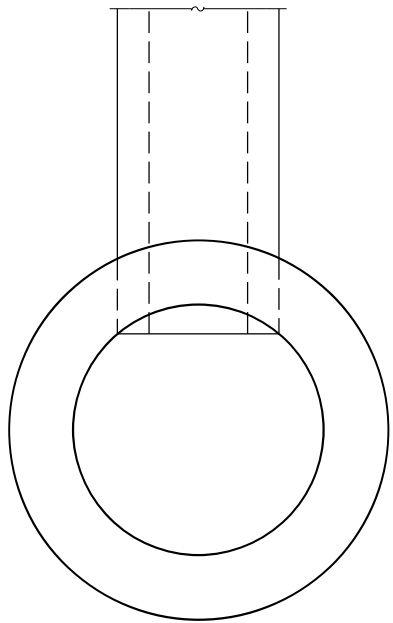
| N.T.S. | DATE | REVISIONS | DRAWN BY | APPVD BY | STANDARD DETAIL |
|------------------------------------|----------|-----------|----------|----------|-----------------------------|
| | 01/01/19 | | N.R.H. | J.M.W. | BITUMINOUS IMPROVED ROADWAY |
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| DRAWING NO. PVT-13-04 | | | | | |
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FOR STREETS: 40TH ST, 41ST ST, LINDLEY ST,
 HIGHLAND AVE, STERLING RD,
 EARLSTON RD, GLENDENNING RD,
 ROSS CT, MIDDAUGH AVE,
 CARPENTER ST, BROOKBANK RD

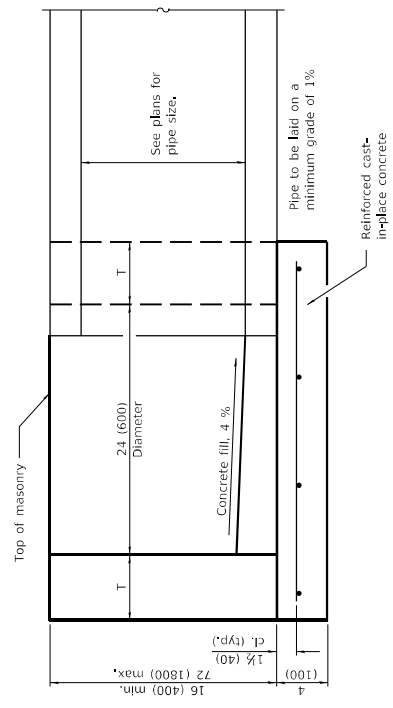


| | |
|--------------------------|------------------------------------|
| | RESIDENTIAL STREETS |
| PAVEMENT WIDTH | 18' |
| HMA SURFACE COURSE | 2" |
| HMA BASE COURSE | 6" |
| AGG. BASE COURSE | 6" |
| AGG. SUB-BASE (UNDERCUT) | 0 TO 24" AS DETERMINED BY ENGINEER |

| | | | | | |
|--|----------|-----------|----------|----------|-------------------------------|
| N.T.S. | DATE | REVISIONS | DRAWN BY | APPVD BY | STANDARD DETAIL |
|  | 01/01/19 | //// | N.R.H. | J.M.W. | BITUMINOUS UNIMPROVED ROADWAY |
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| DRAWING NO. PVT-15-01 | | | | | |
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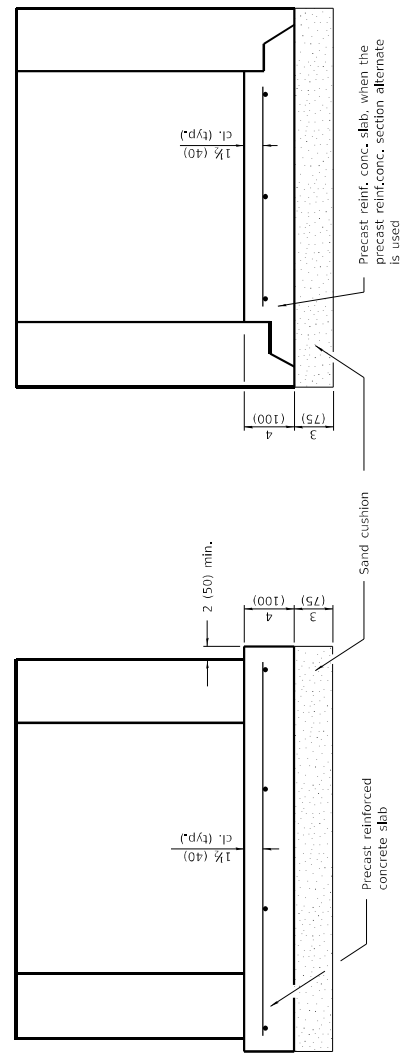


PLAN



ELEVATION

| ALTERNATE MATERIALS FOR WALLS | T |
|-------------------------------------|---------|
| BRICK MASONRY | 8 (200) |
| CAST-IN-PLACE CONCRETE | 6 (150) |
| CONCRETE MASONRY UNIT | 5 (125) |
| PRECAST REINFORCED CONCRETE SECTION | 3 (75) |



ALTERNATE METHODS

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (510 sq. mm/m) in both directions with a maximum spacing of 10 (250).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

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

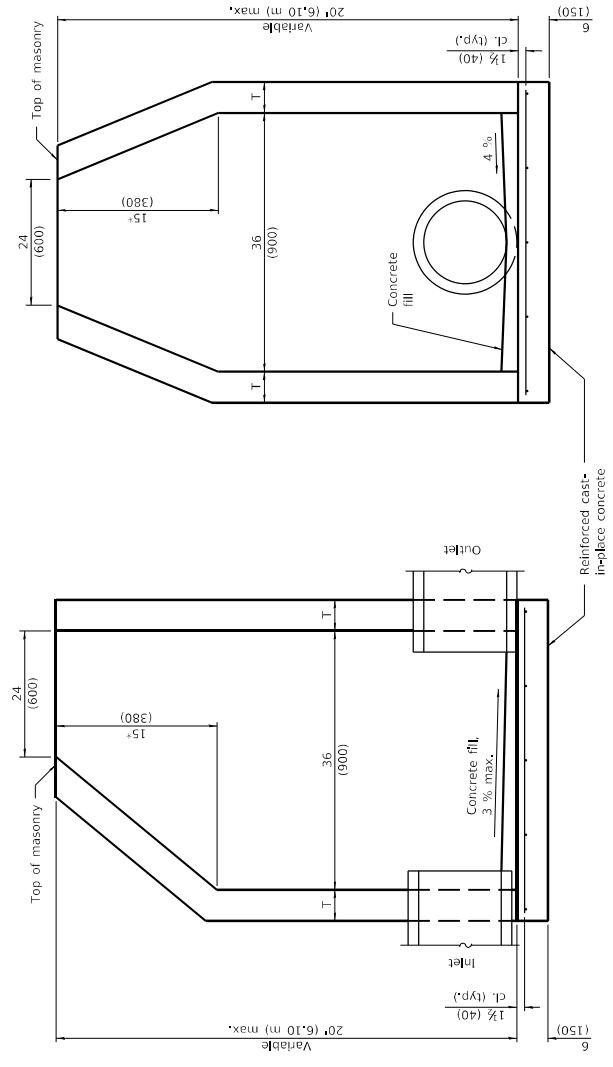
Illinois Department of Transportation
 PASSED: January 1, 2014
 APPROVED: Michael Bond, ENGINEER OF POLICY AND PROCEDURES
 APPROVED: January 1, 2014
 ENGINEER OF DESIGN AND ENVIRONMENT

| DATE | REVISIONS |
|--------|--|
| 1-1-14 | Increased height to 72 (1800) maximum. |
| 1-1-11 | Detailed rein. in slabs. Added max. limit to height. |
| | Added general notes. |

INLET - TYPE A

STANDARD 602301-04

* For precast reinforced concrete sections, this dimension may vary from the dimension given to plus 6 (150).



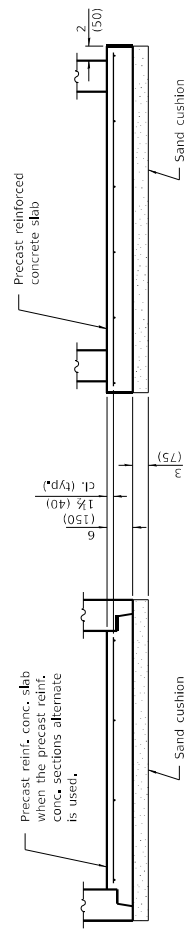
ELEVATION - CONCENTRIC

ELEVATION - ECCENTRIC

| ALTERNATE MATERIALS FOR WALLS | T (min.) |
|-------------------------------------|----------|
| Concrete Masonry Unit | 5 (125) |
| Brick Masonry | 8 (200) |
| Precast Reinforced Concrete Section | 3 (75) |
| Cast-in-Place Concrete | 6 (150) |

GENERAL NOTES
 Bottom slabs shall be reinforced with a minimum of 0.20 sq. in./ft. (420 sq. mm/m) in both directions with a maximum spacing of 12 (300).
 Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

See Standard 602601 for optional Precast Reinforced Concrete Flat Slab Top.
 All dimensions are in inches (millimeters) unless otherwise shown.



ALTERNATE BOTTOM SLAB

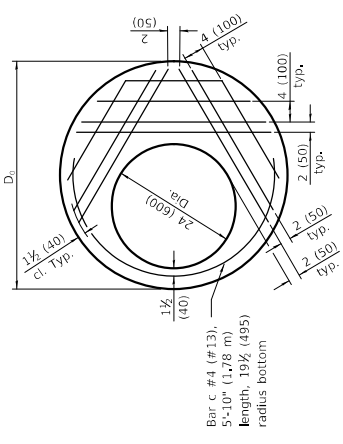
| DATE | REVISIONS |
|--------|---|
| 1-1-11 | Detailed rein. in slabs. Added max. limit to height. |
| 1-1-09 | Revised general notes. Switched units to English (metric). |

INLET - TYPE B

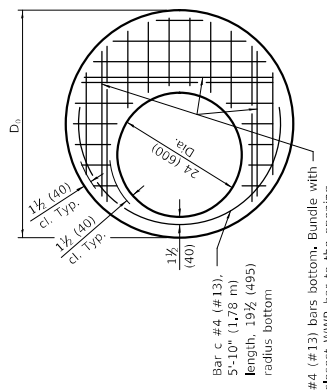
STANDARD 602306-03

Illinois Department of Transportation
 PASSED February 1, 2011
Michael Bond
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED February 1, 2011
James J. Santosa
 ENGINEER OF DESIGN AND ENVIRONMENT

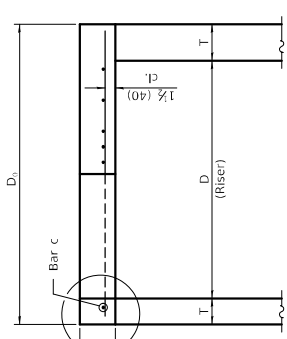
ISSUED 1-1-07



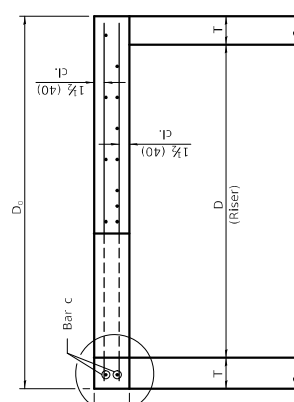
PLAN - FLAT SLAB TOP FOR D = 36 (900)
(Showing layout of reinforcement bars and c bars)



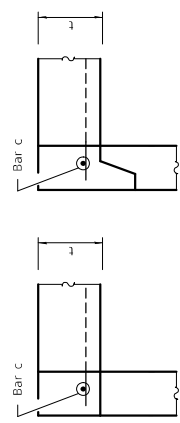
PLAN - FLAT SLAB TOP FOR D = 36 (900)
(Showing layout of welded wire reinforcement and c bars)



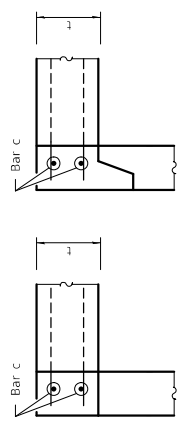
SECTION THRU FLAT SLAB TOP
FOR D = 36 (900) AND D = 4'-0" (1.22 m)



SECTION THRU FLAT SLAB TOP
FOR D = 5'-0" (1.52 m)



FLAT SLAB TOP JOINT CONFIGURATIONS
FOR D = 36 (900) AND D = 4'-0" (1.22 m)
(Shown at access hole)



FLAT SLAB TOP JOINT CONFIGURATIONS
D = 5'-0" (1.52 m)
(Shown at access hole)

TABLE

| D | T | D _o (min.) | t |
|---------------|--------------------------|-----------------------|---------|
| 36 (900) | See applicable Standards | D + 2T | 6 (150) |
| 4'-0" (1.2 m) | See applicable Standards | D + 2T | 6 (150) |
| 5'-0" (1.5 m) | See applicable Standards | D + 2T | 8 (200) |

GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602016, or 602306 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

Lifting holes shall be located in the sections as per the manufacturer's recommendations.

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

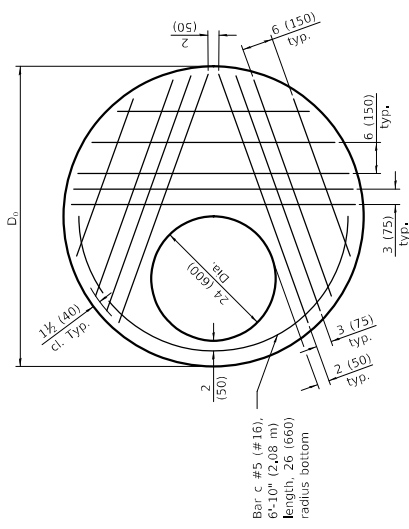
| DATE | REVISIONS |
|--------|---|
| 1-1-19 | Expanded / refined reinforcement options. |
| 1-1-18 | Revised for compliance with LRFD. |

PRECAST REINFORCED CONCRETE FLAT SLAB TOP
(Sheet 1 of 2)

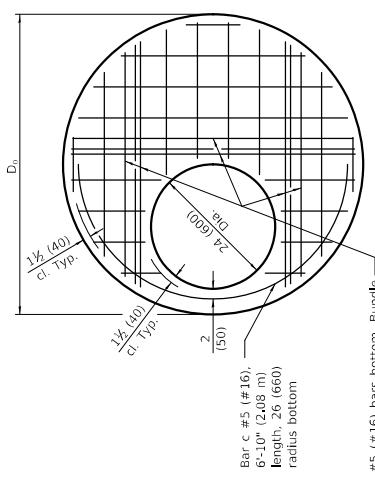
STANDARD 602601-06

Illinois Department of Transportation
 PASSED: *[Signature]* 2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: *[Signature]* 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

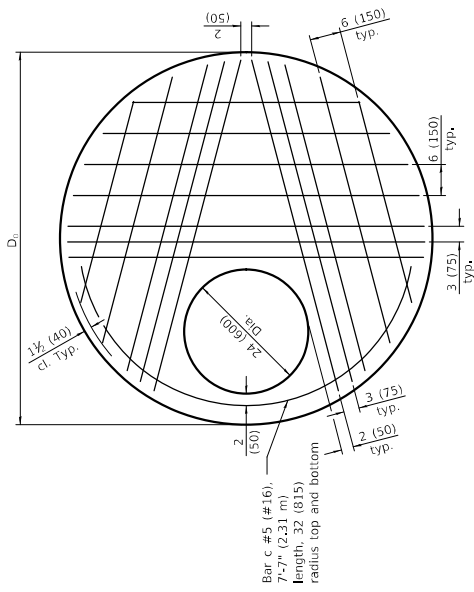
ISSUED: 1-1-19



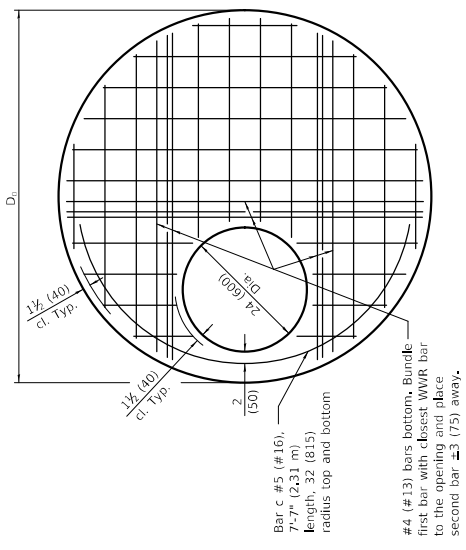
PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of bottom reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 36 (900)

| Location | WWR (each direction) | | Rebar | | Bar Size |
|------------|------------------------------------|----------------|---|---|----------|
| | As (min.) | Spacing (max.) | As (min.) | Spacing (max.) | |
| Bottom Mat | * 0.60 sq. in./ft. (1270 sq. mm/m) | 6 (150) | See plan view for rebar orientation and spacing and this table for bar size | See plan view for rebar orientation and spacing and this table for bar size | #4 (#13) |

FLAT SLAB TOP REINFORCEMENT FOR D = 4'-0" (1.22 m)

| Location | WWR (each direction) | | Rebar | | Bar Size |
|------------|------------------------------------|----------------|---|---|----------|
| | As (min.) | Spacing (max.) | As (min.) | Spacing (max.) | |
| Bottom Mat | * 0.62 sq. in./ft. (1312 sq. mm/m) | 6 (150) | See plan view for rebar orientation and spacing and this table for bar size | See plan view for rebar orientation and spacing and this table for bar size | #5 (#16) |

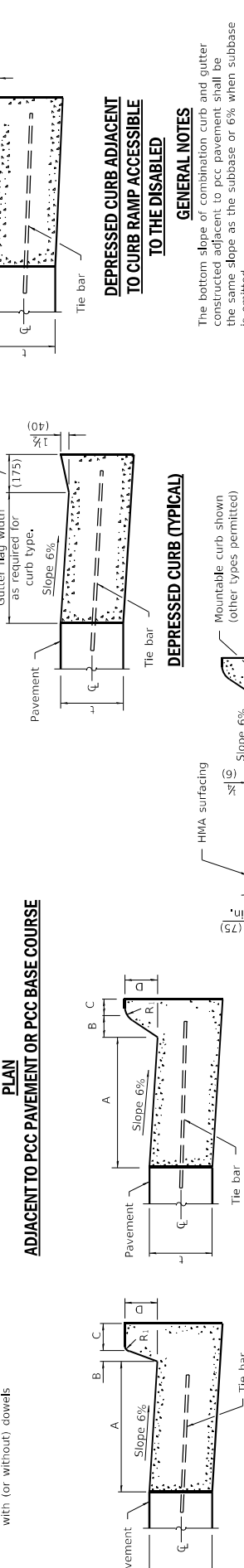
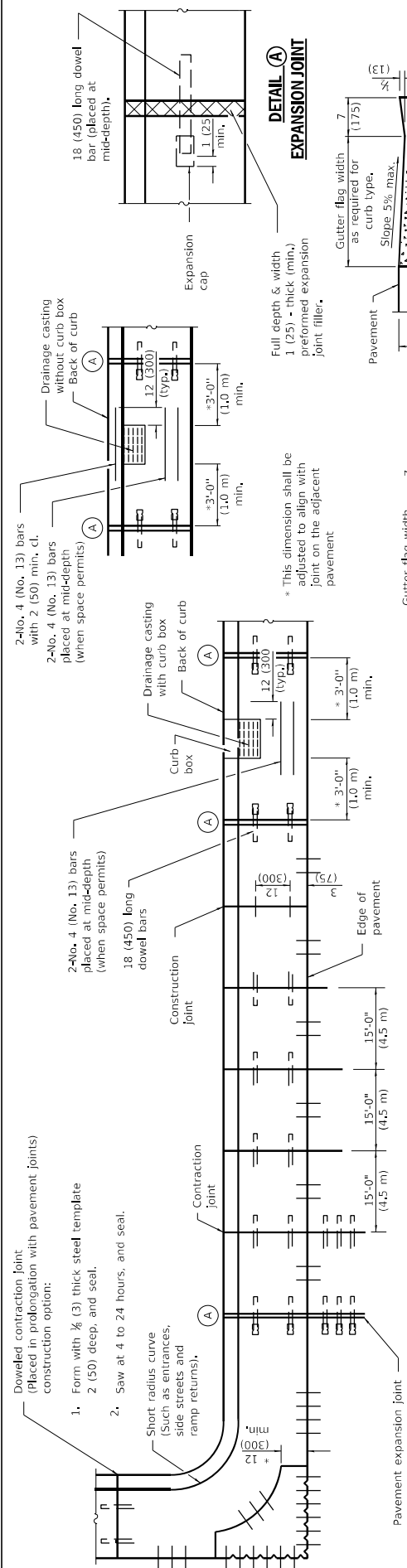
FLAT SLAB TOP REINFORCEMENT FOR D = 5'-0" (1.52 m)

| Location | WWR (each direction) | | Rebar (each direction except as noted) | | Bar Size |
|------------|-----------------------------------|----------------|---|---|----------------------|
| | As (min.) | Spacing (max.) | As (min.) | Spacing (max.) | |
| Top Mat | 0.11 sq. in./ft. (233 sq. mm/m) | 18 (450) | 0.11 sq. in./ft. (233 sq. mm/m) | 18 (450) | #3 or #4 (#10) (#13) |
| Bottom Mat | * 0.40 sq. in./ft. (847 sq. mm/m) | 6 (150) | See plan view for rebar orientation and spacing and this table for bar size | See plan view for rebar orientation and spacing and this table for bar size | #4 (#13) |

* Only one layer of WWR permitted to avoid congestion.

PRECAST REINFORCED CONCRETE FLAT SLAB TOP
(Sheet 2 of 2)
STANDARD 602601-06

Illinois Department of Transportation
 PASSED: *[Signature]* 2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: *[Signature]* 2019
 ENGINEER OF DESIGN AND ENVIRONMENT



GENERAL NOTES

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

t = Pavement thickness.

Longitudinal joint tie bars shall be No. 5 (No. 16) at 24 (600) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

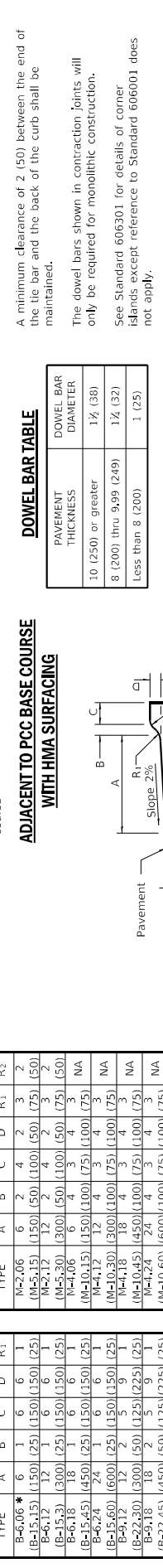
The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands except reference to Standard 606001 does not apply.

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

DOWEL BAR TABLE

| PAVEMENT THICKNESS | DOWEL BAR DIAMETER |
|-------------------------|--------------------|
| 10 (250) or greater | 1 1/2 (38) |
| 8 (200) thru 9,99 (249) | 1 1/4 (32) |
| Less than 8 (200) | 1 (25) |



CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER (Sheet 1 of 2)

B.L.R. 28

REVISIONS

| DATE | REVISIONS |
|--------|---------------|
| 1-1-18 | New standard. |

M-2-06 (M-5-15) and M-2-12 (M-5-30)

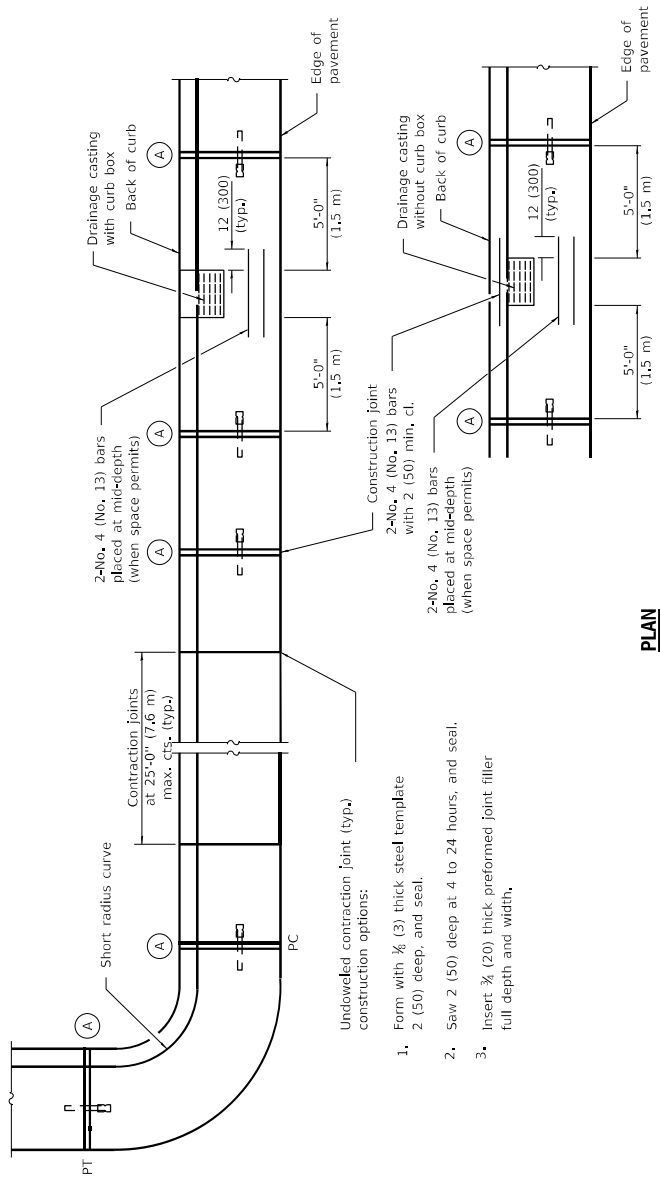
TABLE OF DIMENSIONS BARRIER CURB

| TYPE | A | B | C | D | R ₁ | R ₂ |
|-----------|-------|------|-------|-------|----------------|----------------|
| B-6,06* | 6 | 1 | 6 | 6 | 1 | 1 |
| (B-15,15) | (150) | (25) | (150) | (150) | (25) | (25) |
| B-6,12 | 12 | 1 | 6 | 6 | 1 | 1 |
| (B-15,3) | (300) | (25) | (150) | (150) | (25) | (25) |
| B-6,18 | 18 | 1 | 6 | 6 | 1 | 1 |
| (B-15,45) | (450) | (25) | (150) | (150) | (25) | (25) |
| B-6,24 | 24 | 1 | 6 | 6 | 1 | 1 |
| (B-15,60) | (600) | (25) | (150) | (150) | (25) | (25) |
| B-9,12 | 12 | 2 | 5 | 9 | 1 | 1 |
| (B-22,30) | (300) | (50) | (125) | (225) | (25) | (25) |
| B-9,18 | 18 | 2 | 5 | 9 | 1 | 1 |
| (B-22,45) | (450) | (50) | (125) | (225) | (25) | (25) |
| B-9,24 | 24 | 2 | 5 | 9 | 1 | 1 |
| (B-22,60) | (600) | (50) | (125) | (225) | (25) | (25) |

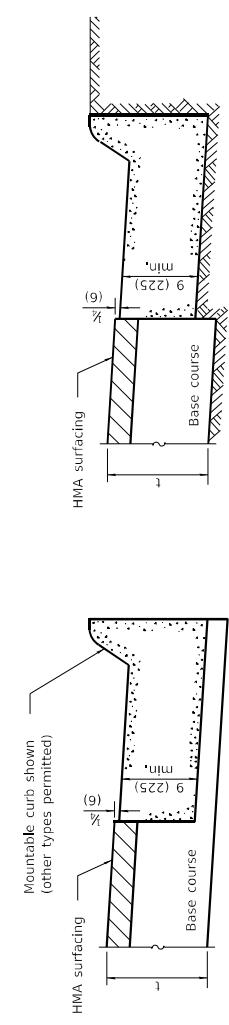
* For corner islands only.

Illinois Department of Transportation
 ISSUED 1-18

ENGINEER OF DESIGN AND ENVIRONMENT

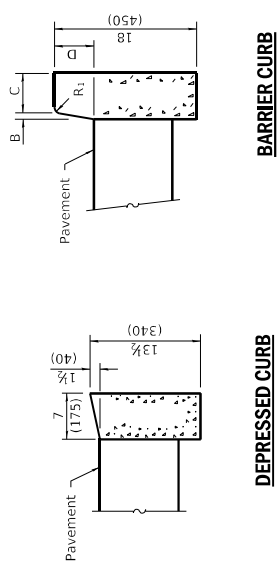


PLAN



ON DISTURBED SUBGRADE

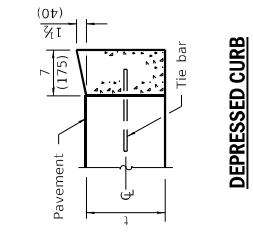
ON UNDISTURBED SUBGRADE



DEPRESSED CURB

BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB

BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

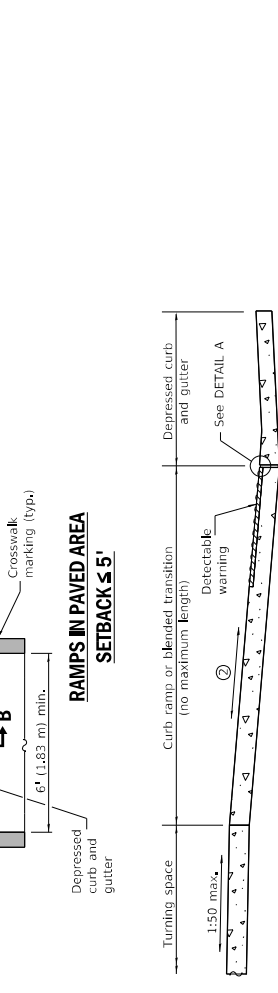
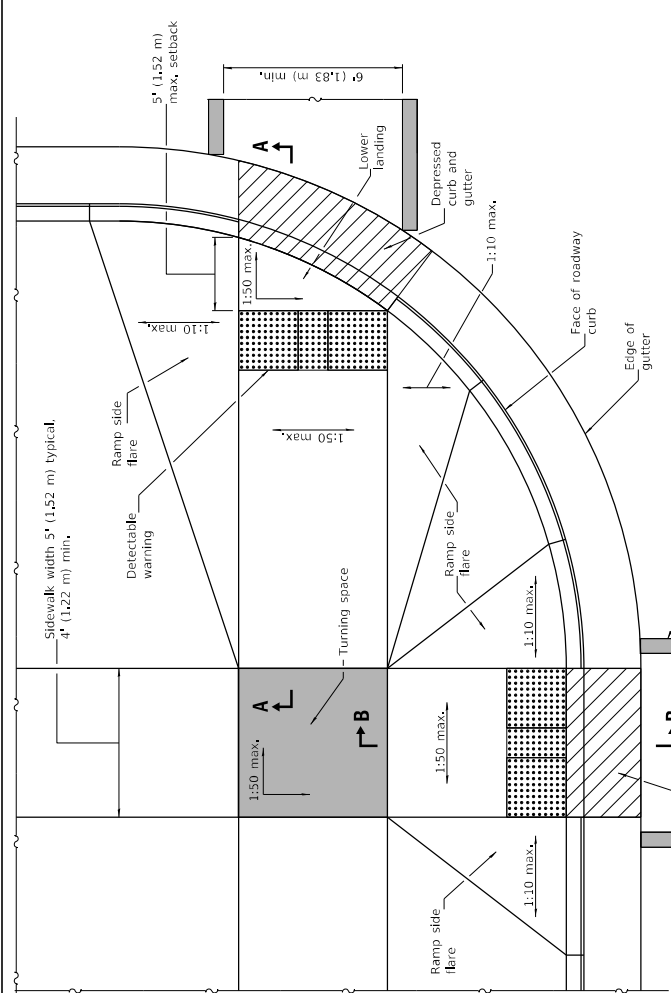
ADJACENT TO FLEXIBLE PAVEMENT

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

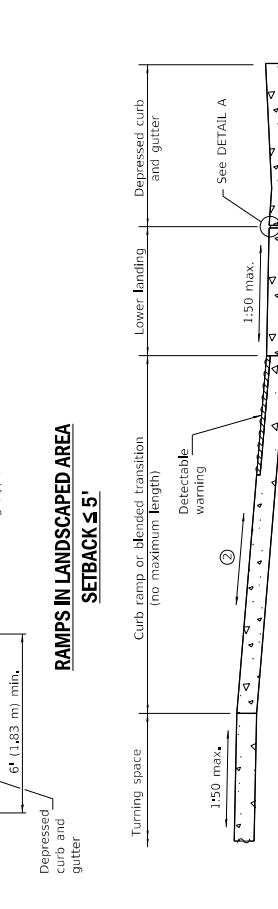
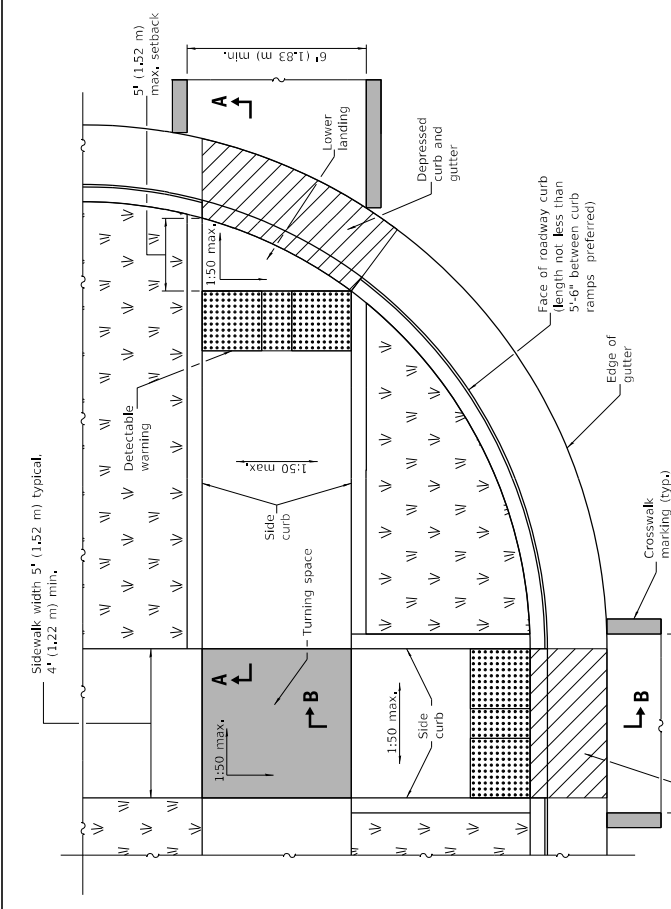
B.L.R. 28

Illinois Department of Transportation
 PASSED January 1, 2018
 ENGINEER OF LOCAL ROADS AND STREETS
 APPROVED January 1, 2018
 ENGINEER OF DESIGN AND ENVIRONMENT



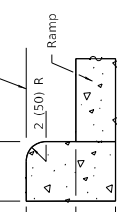
**RAMPS IN PAVED AREA
SETBACK ≤ 5'**

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.

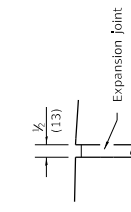


**RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'**

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.



SIDE CURB DETAIL



DETAIL A

See Sheet 2 for GENERAL NOTES.

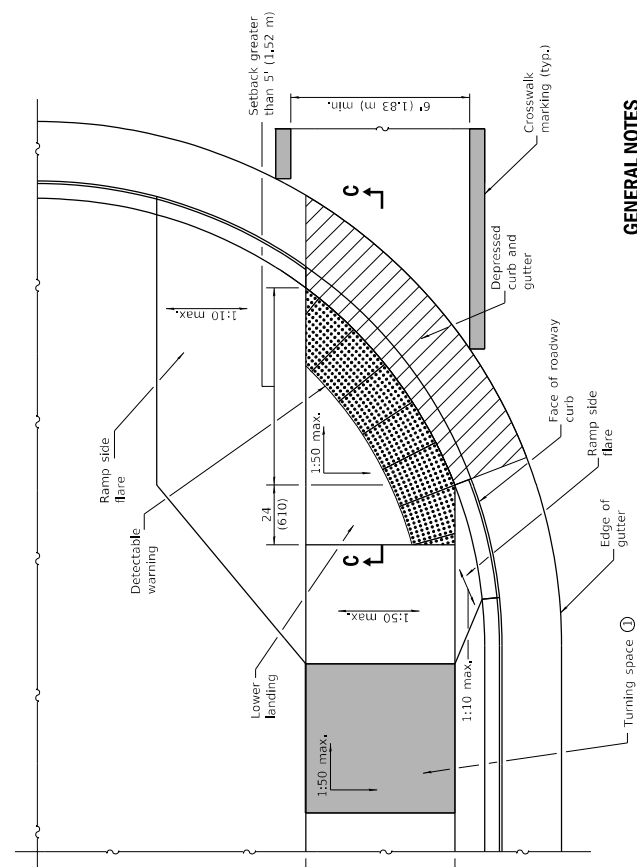
| DATE | REVISIONS |
|--------|---|
| 1-1-19 | Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings. |
| 1-1-18 | Omitted diagonal slope at turning spaces and lower landings. |

PERPENDICULAR CURB RAMPS FOR SIDEWALKS
(Sheet 1 of 2)

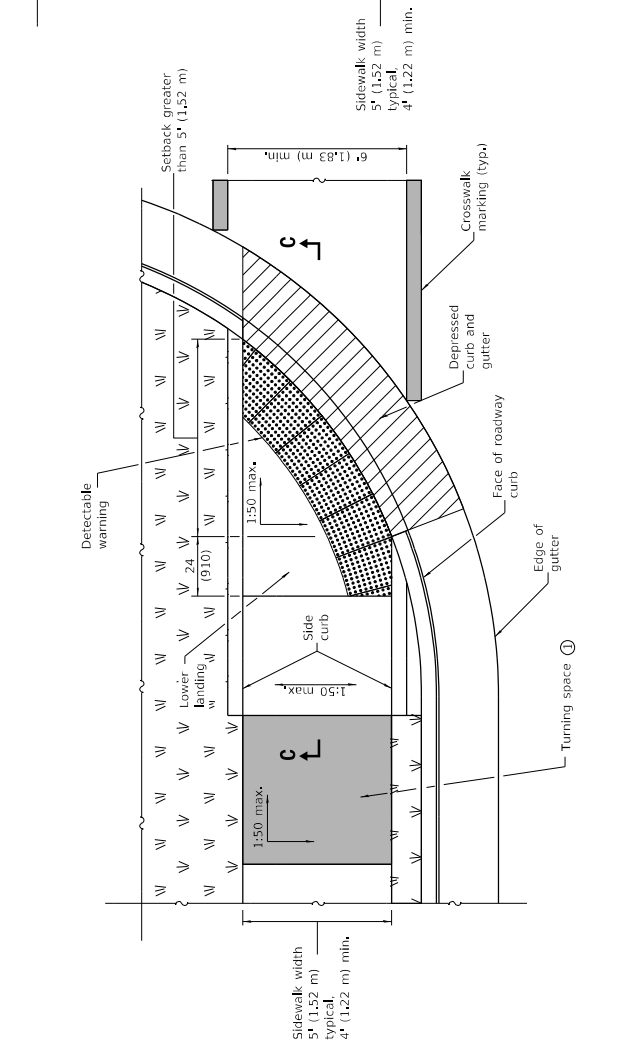
STANDARD 424001-11

Illinois Department of Transportation
 PASSED: [Signature] 2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: [Signature] 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED: 1-1-17



**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 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.

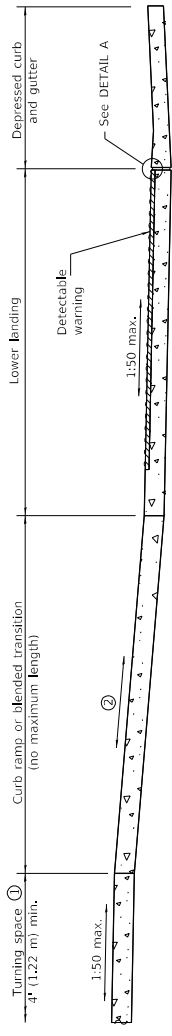
Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

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 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.

**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

(Sheet 2 of 2)

STANDARD 424001-11

Illinois Department of Transportation

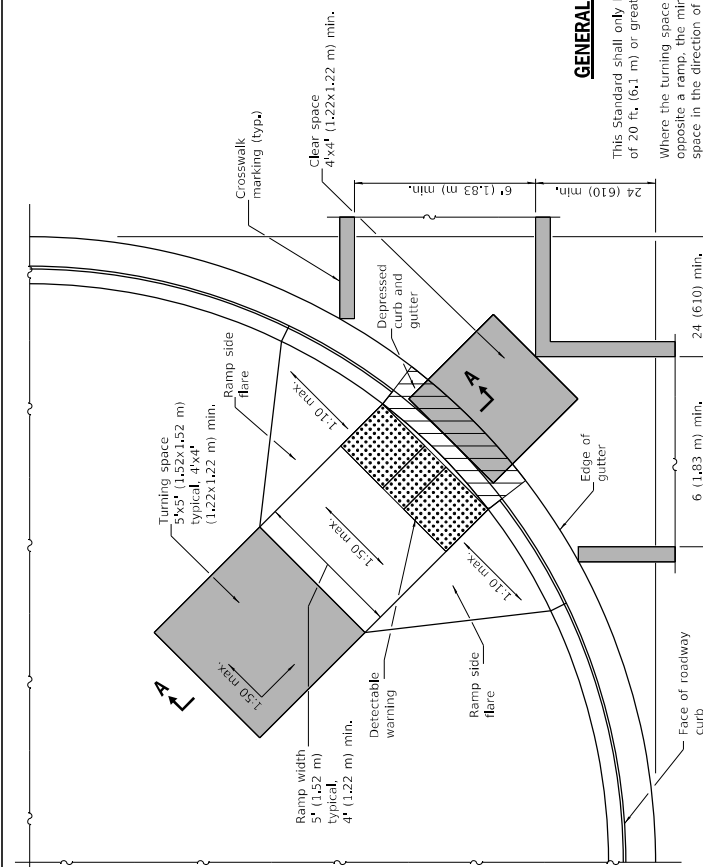
PASSED: *[Signature]* January 1, 2019

ENGINEER OF POLICY AND PROCEDURES

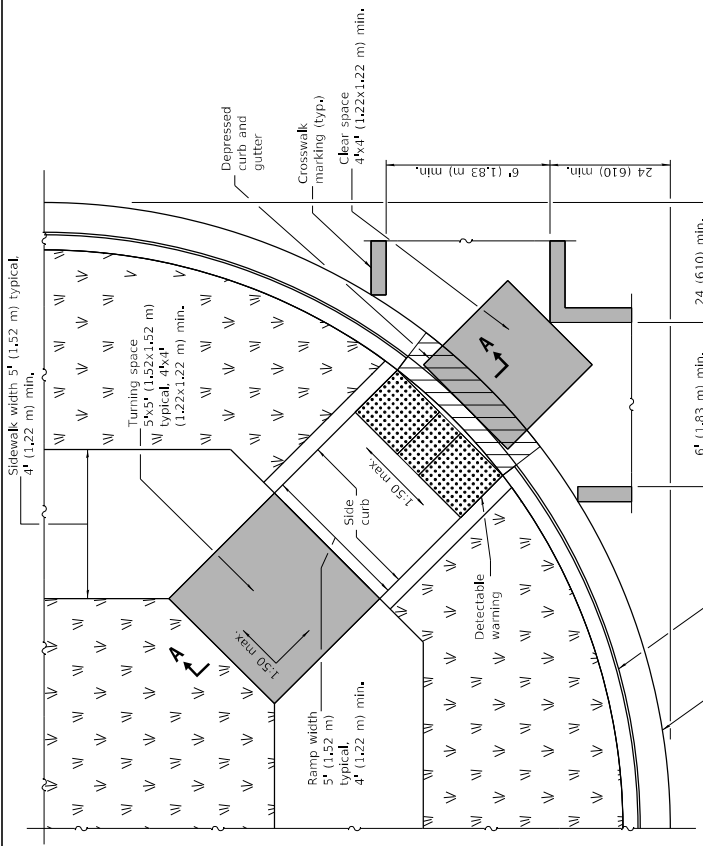
APPROVED: *[Signature]* January 1, 2019

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED: 1-1-19



RAMP IN LANDSCAPED AREA



RAMP IN PAVED AREA

GENERAL NOTES

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

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

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

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

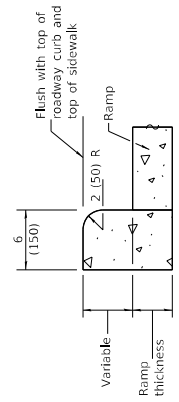
Side border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

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.

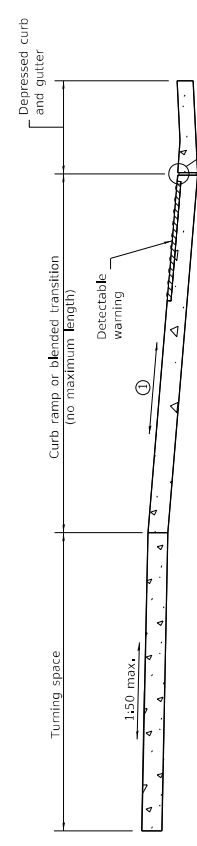
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

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

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

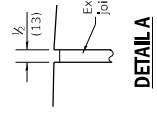


SIDE CURB DETAIL



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

| DATE | REVISIONS |
|--------|---|
| 1-1-21 | Clarified minimum crosswalk width and locations. |
| 1-1-19 | Removed "15-foot rule", added "blended transitions" and placement tolerances for detectable warnings. |

DIAGONAL CURB RAMPS FOR SIDEWALKS

STANDARD 424006-05

Illinois Department of Transportation

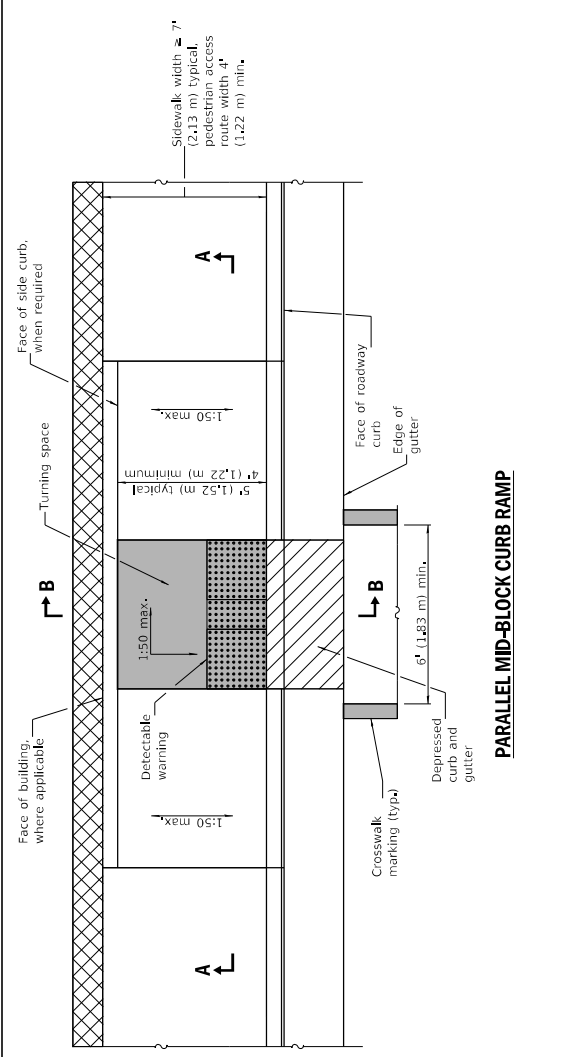
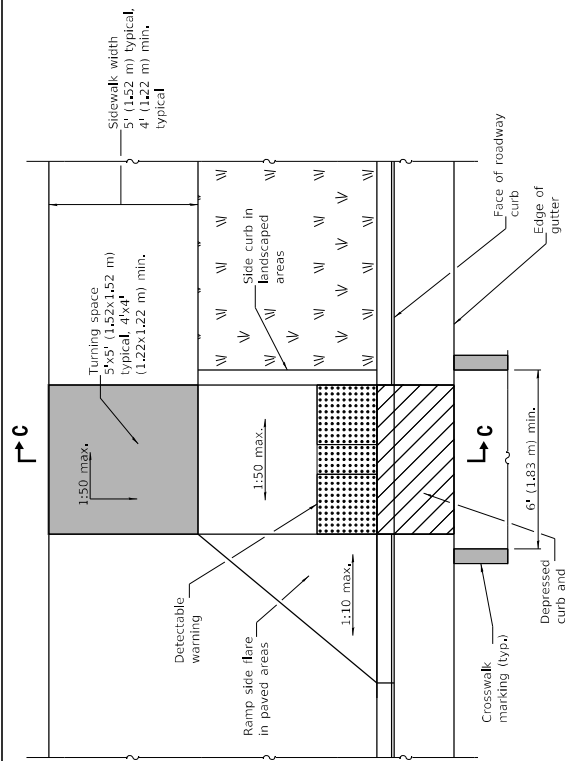
ISSUED 1-1-12

PASSED: [Signature] 2021

ENGINEER OF POLICY AND PROCEDURES

APPROVED: [Signature] 2021

ENGINEER OF DESIGN AND ENVIRONMENT



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.

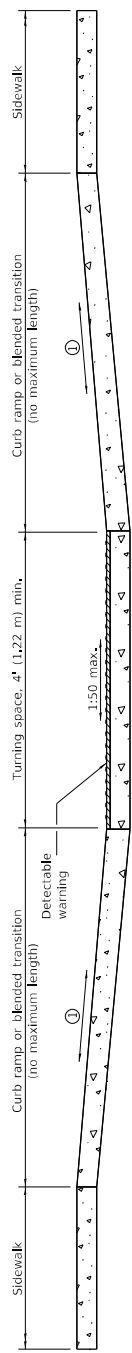
Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

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.

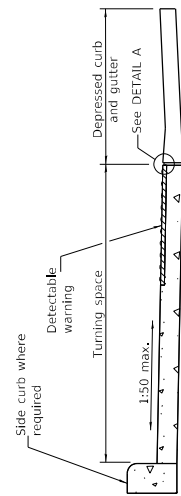
See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

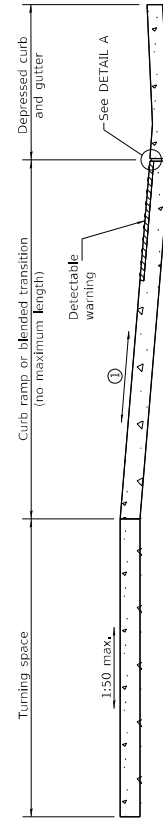


SECTION A-A

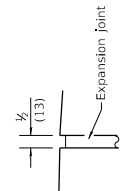
① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



SECTION B-B



SECTION C-C



SIDE CURB DETAIL

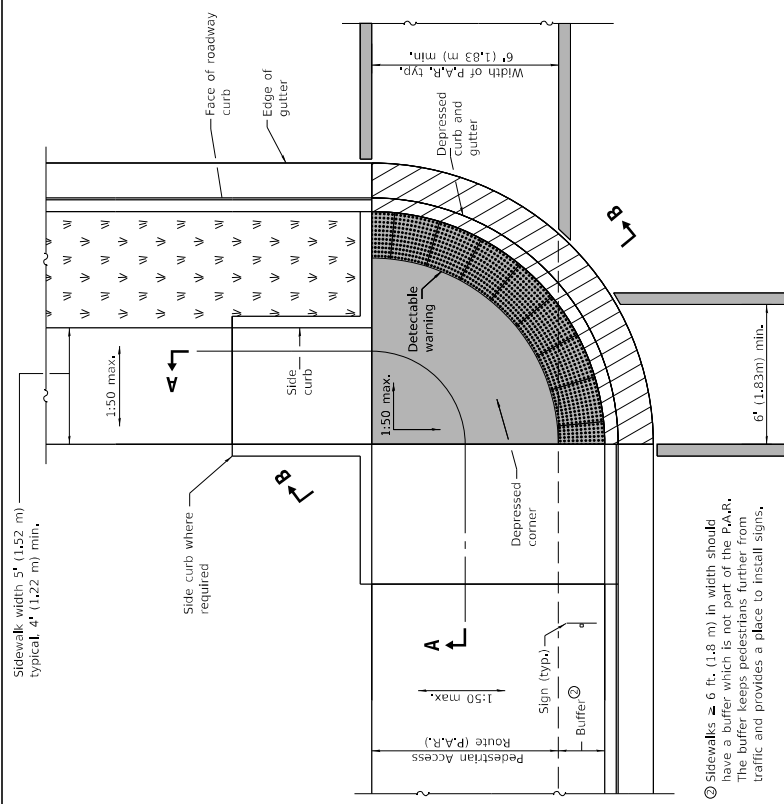
DETAIL A

| | |
|--|------------------|
| Illinois Department of Transportation PASSED: <i>[Signature]</i> 1/13/2019 ENGINEER OF POLICY AND PROCEDURES APPROVED: <i>[Signature]</i> 1/13/2019 ENGINEER OF DESIGN AND ENVIRONMENT | ISSUED 1-13-2019 |
| | 2019 2019 |

| 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. |

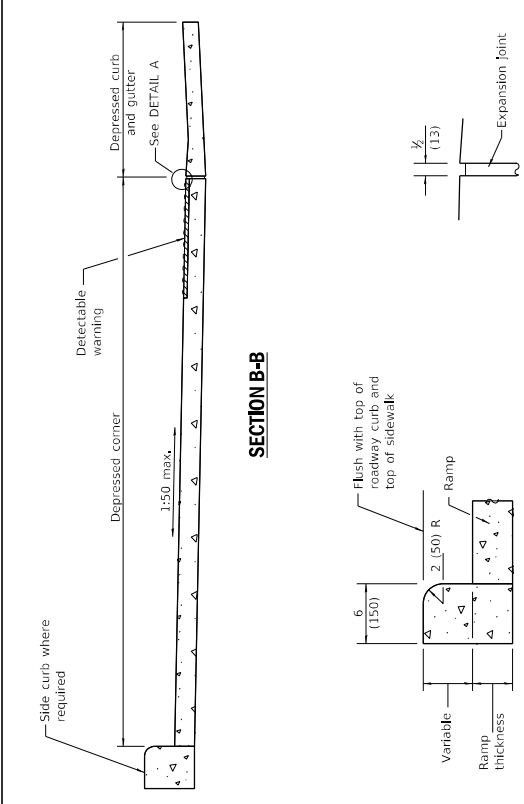
MID-BLOCK CURB RAMPS FOR SIDEWALKS

STANDARD 424016-05

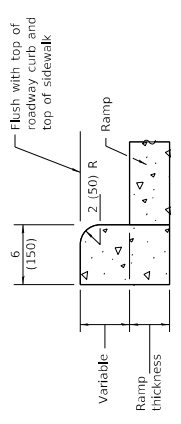


② Sidewalks \geq 6 ft. (1.8 m) in width should have a buffer, which is not part of the P.A.R. The buffer keeps pedestrians further from traffic and provides a place to install signs.

DEPRESSED CORNER



SIDE CURB DETAIL



DETAIL A

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.



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.

DEPRESSED CORNER FOR SIDEWALKS

| DATE | REVISIONS |
|--------|---|
| 1-1-21 | Added crosswalk striping and a "buffer" for wide sidewalks. |
| 1-1-19 | Removed upper landings; added blended transition and detectable warning tolerances. |

STANDARD 424021-06

Illinois Department of Transportation

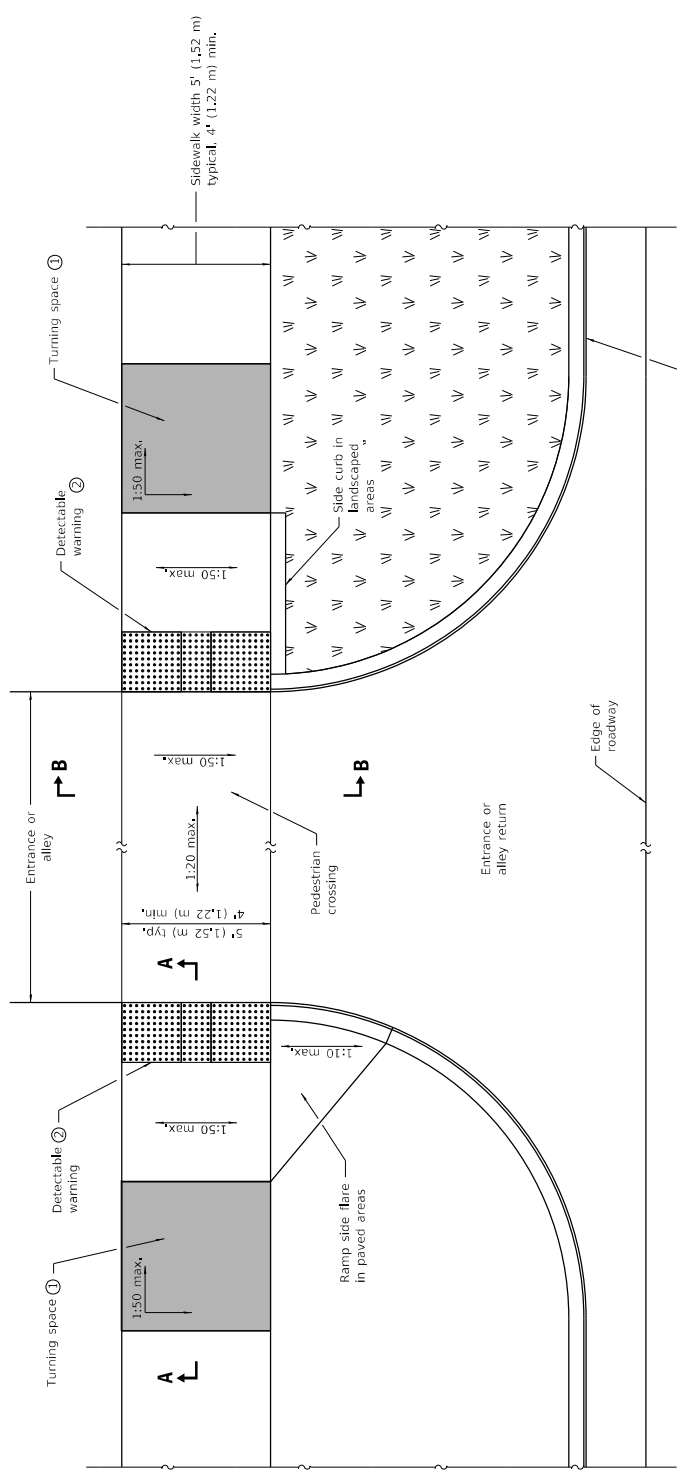
PASSED: [Signature] 2021

ENGINEER OF POLICY AND PROCEDURES

APPROVED: [Signature] 2021

ENGINEER OF PLANNING AND ENVIRONMENT

ISSUED: 1-12



- 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).

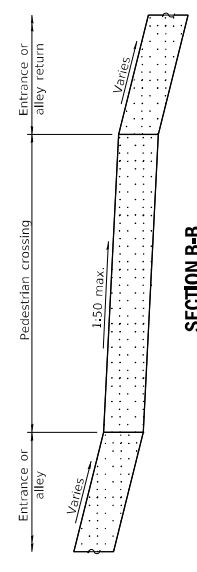
Where 1:50 maximum slope is shown, 1:64 is preferred.

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

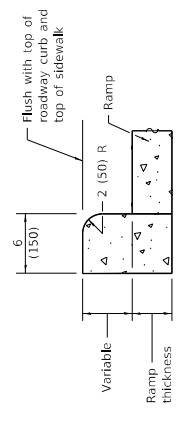
Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

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.

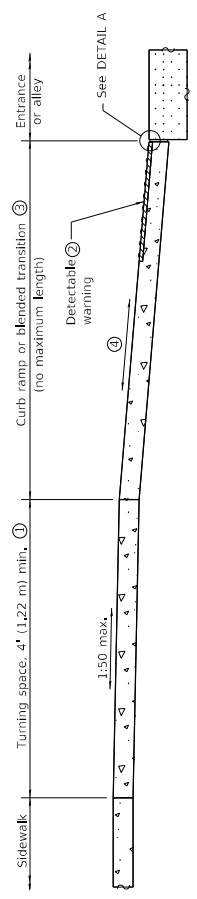
All dimensions are in inches (millimeters) unless otherwise shown.



SECTION B-B



SIDE CURB DETAIL



SECTION A-A

① Turning space not required for blended transitions.

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

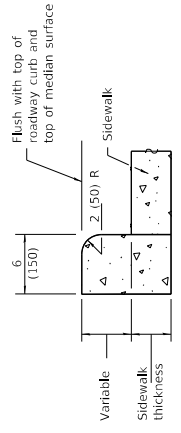
DETAIL A

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

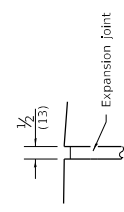
ENTRANCE / ALLEY PEDESTRIAN CROSSINGS

STANDARD 424026-03

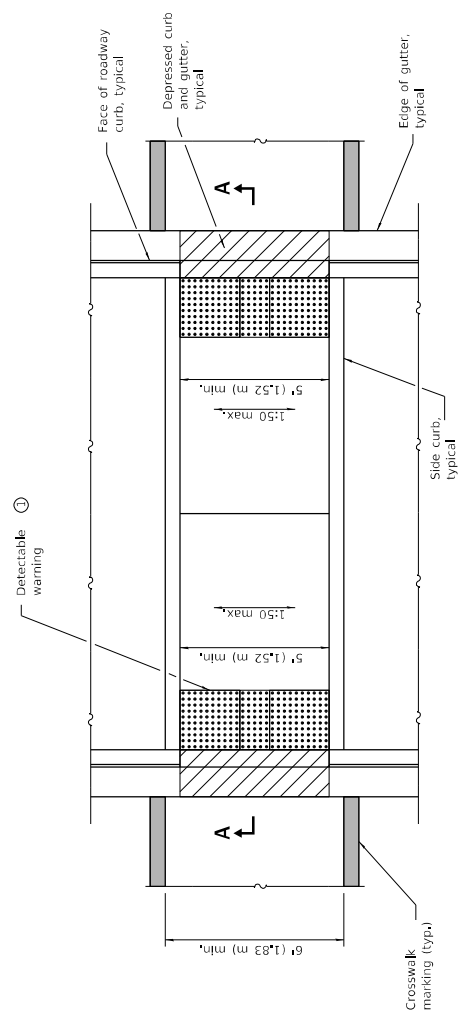
Illinois Department of Transportation
 PASSED: 04/11/2019
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: 04/11/2019
 ENGINEER OF DESIGN AND ENVIRONMENT



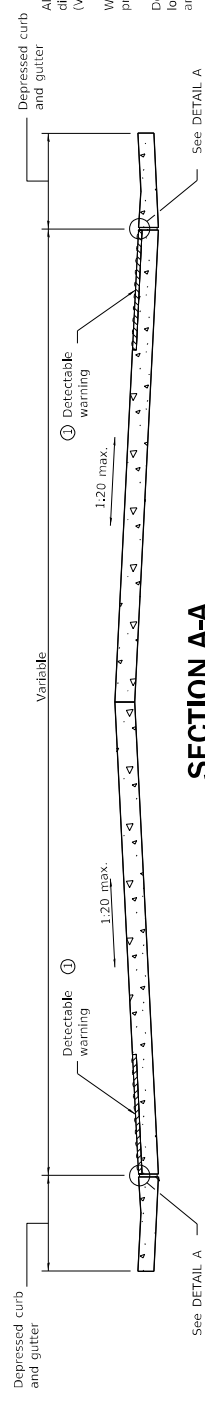
SIDE CURB DETAIL



DETAIL A



MEDIAN PEDESTRIAN CROSSING



SECTION A-A

① Omit detectable warnings when distance between back of curbs is less than 6' (1.83 m).

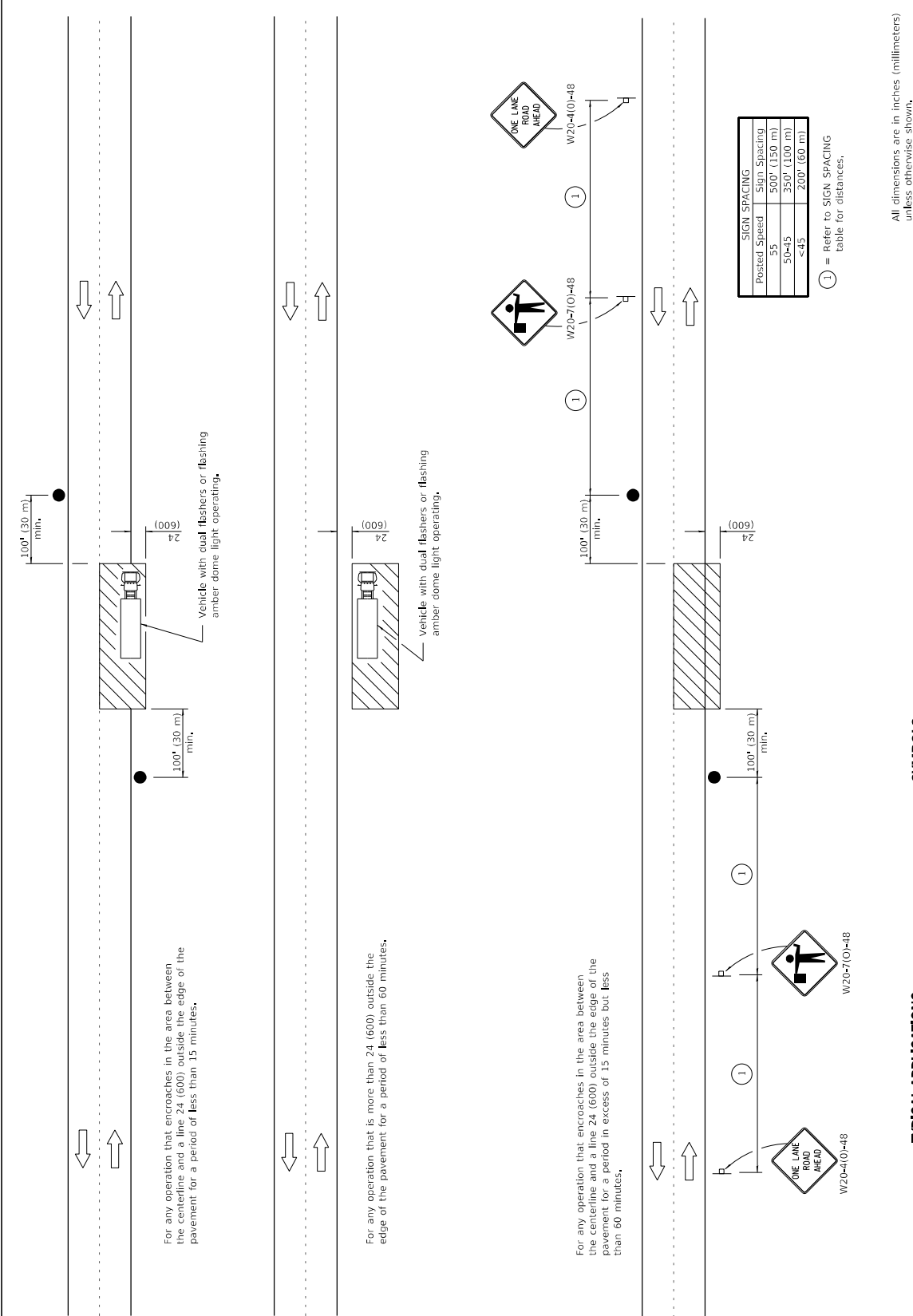
GENERAL NOTES

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 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.

| MEDIAN PEDESTRIAN CROSSINGS | |
|-----------------------------|---|
| DATE | REVISIONS |
| 1-1-19 | Added placement tolerances for detectable warnings. |
| 1-1-12 | Widened crosswalk to 6' (1.83 m) min. inside dimension. |
| | Revised General Notes. |

| | |
|--|---------------|
| Illinois Department of Transportation PASSED ENGINEER OF POLICY AND PROCEDURES APPROVED ENGINEER OF DESIGN AND ENVIRONMENT | ISSUED 1-1-19 |
| | 2019 2019 |

STANDARD 424031-02



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,

For any operation that is more than 24 (600) outside the edge of the pavement for a period of 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 in excess of 15 minutes but less than 60 minutes,

| 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.

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

SYMBOLS

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

TYPICAL APPLICATIONS

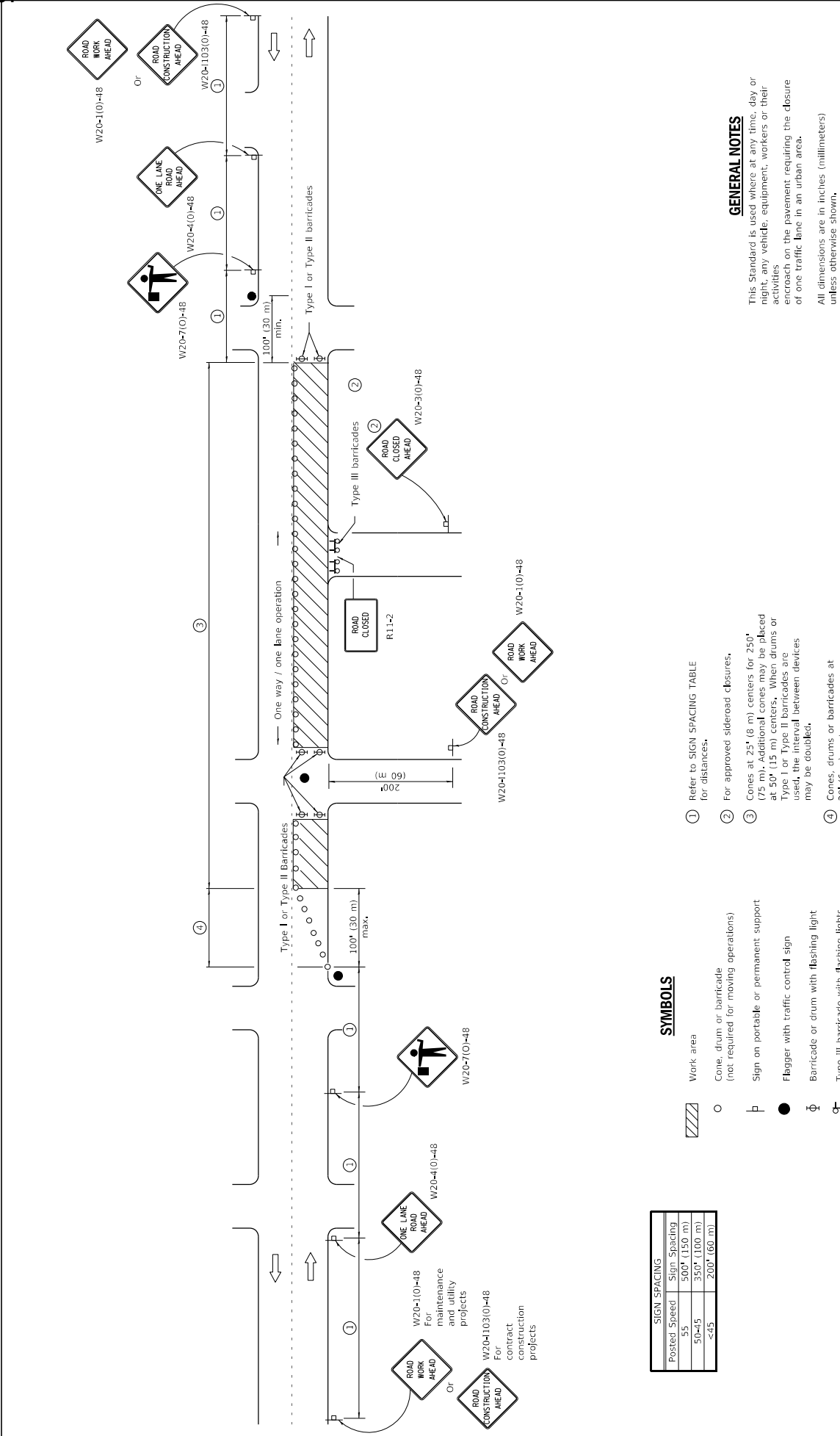
- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

| DATE | REVISIONS |
|--------|-------------------------------------|
| 1-1-11 | Revised flagger sign. |
| 1-1-09 | Switched units to English (metric). |

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04

Illinois Department of Transportation
 ISSUED 1-1-07
 PASSED [Signature] 2011
 ENGINEER OF SAFETY ENGINEERING
 APPROVED [Signature] 2011
 ENGINEER OF DESIGN AND ENVIRONMENT



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

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

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

GENERAL NOTES

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

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

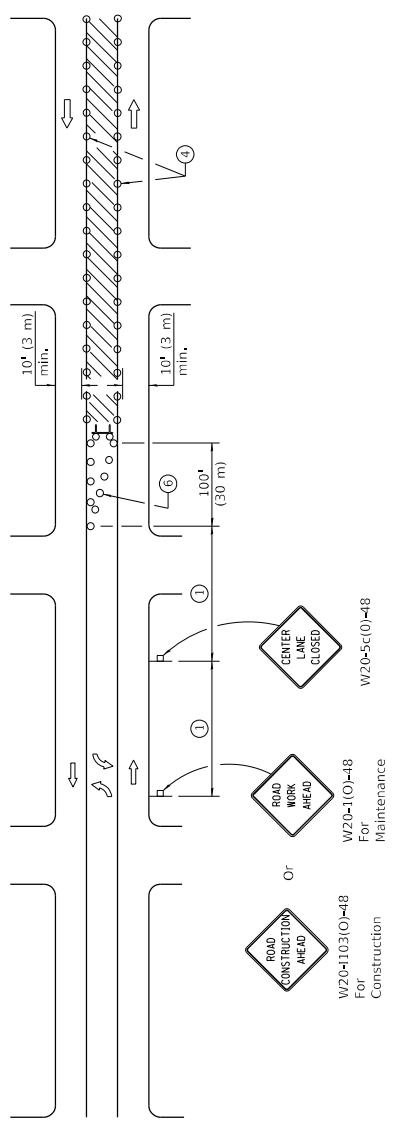
| URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED | |
|--|-------------------------------------|
| STANDARD 701501-06 | |
| DATE | REVISIONS |
| 1-1-11 | Revised flagger sign. |
| 1-1-09 | Switched units to English (metric). |
| | Corrected sign No.'s. |

Illinois Department of Transportation

PASSED *[Signature]* 2011
 ENGINEER OF SAFETY ENGINEERING

APPROVED *[Signature]* 2011
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07



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) |

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph (70 km/h).
- ③ Required if work exceeds 500' (164 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.

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

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 70150.1.

Calculate L as follows:

SPEED LIMIT

English (Metric)

$$L = \frac{WS^2}{60} \quad L = \frac{WS^2}{150}$$

$$L = (W)(S) \quad L = 0.65(W)(S)$$

W = Width of offset in feet (meters),

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

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

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

STANDARD 701502-09

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

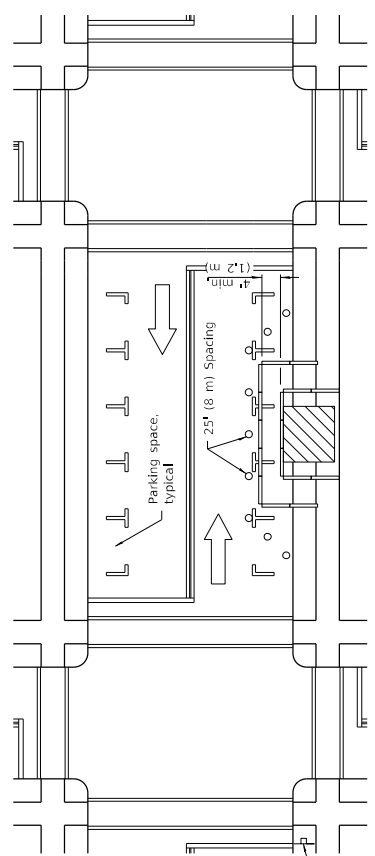
Illinois Department of Transportation

APPROVED January 1, 2019

 ENGINEER OF SAFETY PROGRAMS AND ENGINEERING

ISSUED January 1, 2019

 ENGINEER OF DESIGN AND ENVIRONMENT

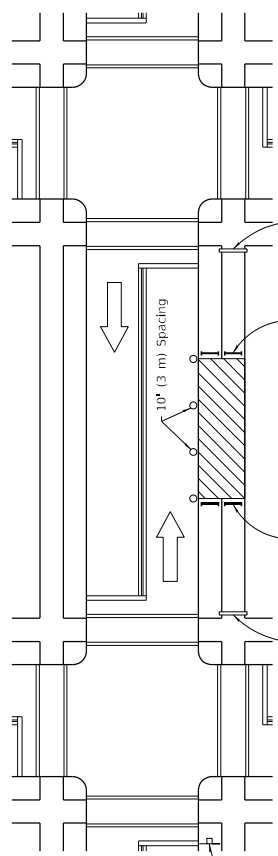


① W20-103(0)-48 for contract construction projects

Or

① W20-10-48 for maintenance and utility projects

SIDEWALK DIVERSION



① W20-103(0)-48 for contract construction projects

Or

① W20-10-48 for maintenance and utility projects

SIDEWALK CLOSURE

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

GENERAL NOTES

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

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

Temporary facilities shall be detectable and accessible.

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

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the sidewalk 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.

① Omit whenever duplicated by road work traffic control.

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

SIDEWALK, CORNER OR CROSSWALK CLOSURE

STANDARD 701801-06 (Sheet 1 of 2)

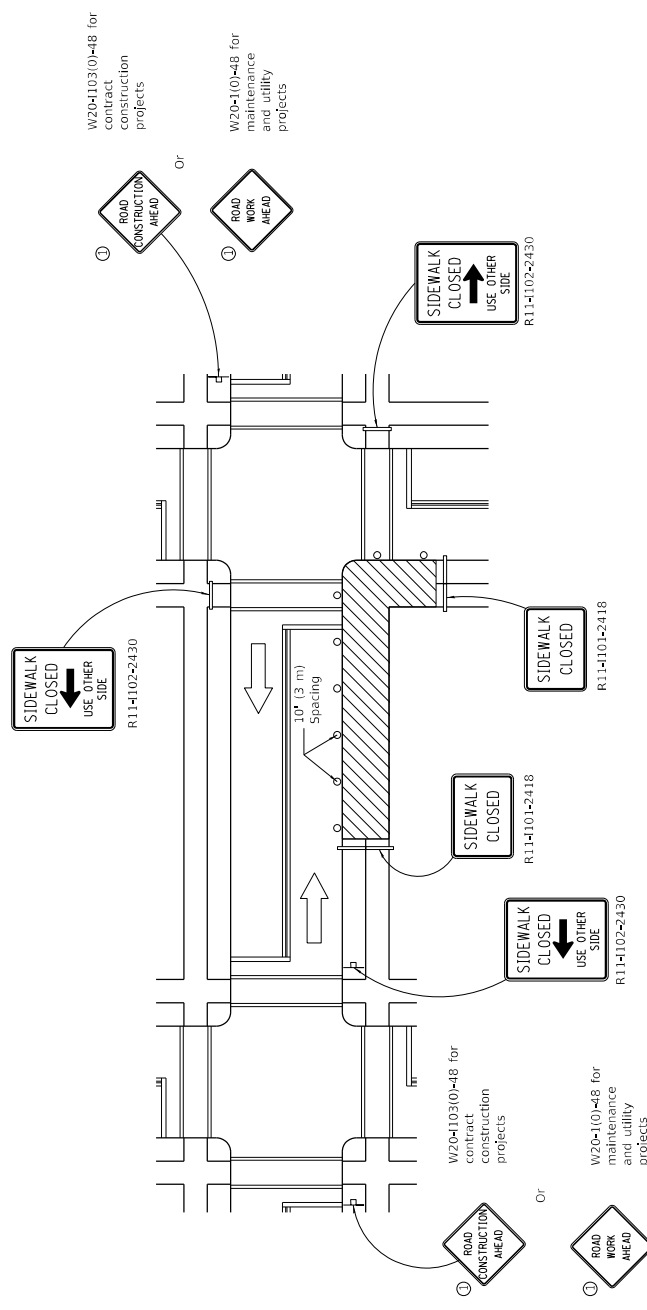
Illinois Department of Transportation

PASSED: APRIL 1, 2016

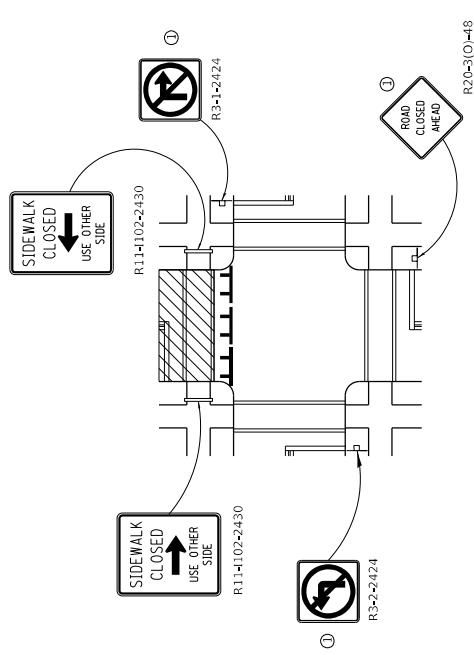
APPROVED: APRIL 1, 2016

ENGINEER OF SAFETY ENGINEERING

ENGINEER OF DESIGN AND ENVIRONMENT



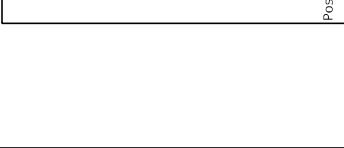
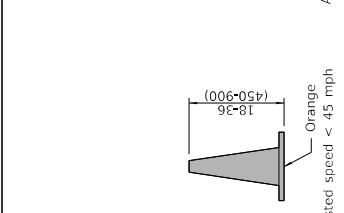
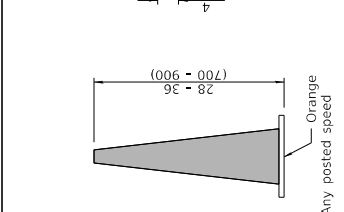
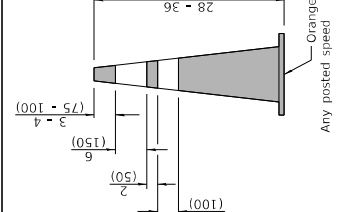
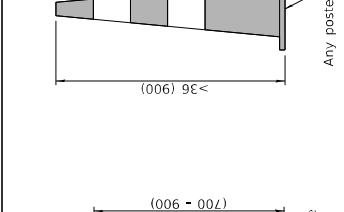
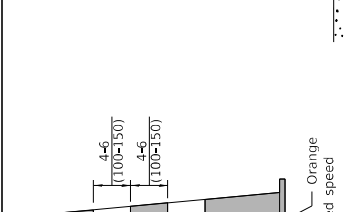
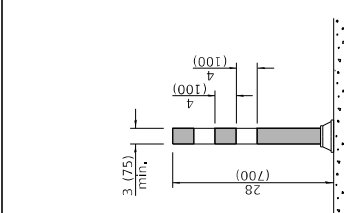
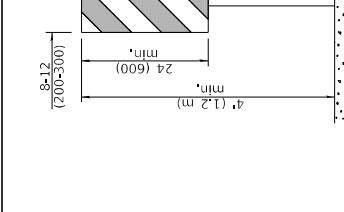
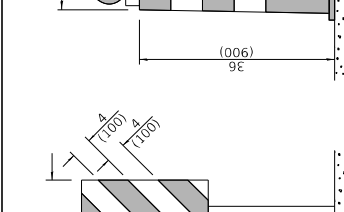
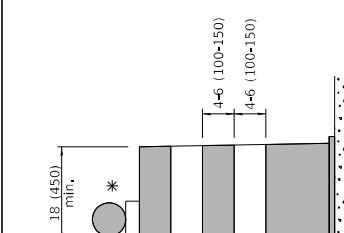
CORNER CLOSURE



CROSSWALK CLOSURE

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

Illinois Department of Transportation
 PASSED APRIL 1, 2016
 APPROVED APRIL 1, 2016
 ENGINEER OF SAFETY ENGINEERING
 ENGINEER OF DESIGN AND ENVIRONMENT



DAYTIME USE
Posted speed < 45 mph
Orange
Any posted speed

DAY OR NIGHTTIME USE
Orange
Any posted speed

CONES

TUBULAR MARKER

VERTICAL PANEL POST MOUNTED

DRUM

TYPE I BARRICADE

TYPE II BARRICADE

TYPE III BARRICADE

DIRECTION INDICATOR BARRICADE

VERTICAL BARRICADE

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

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

* Warning lights (if required)

TRAFFIC CONTROL DEVICES

STANDARD 701901-08

(Sheet 1 of 3)

REVISIONS

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

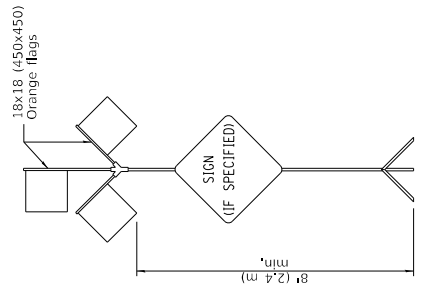
| | |
|--|-----------------|
| APPROVED | January 1, 2019 |
| ENGINEER OF SAFETY PROC. AND ENGINEERING | |
| APPROVED | January 1, 2019 |
| ENGINEER OF DESIGN AND ENVIRONMENT | |

Illinois Department of Transportation

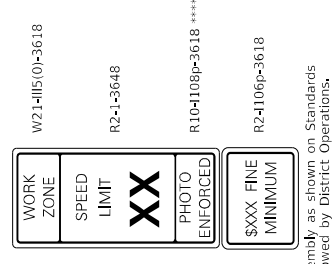
ROAD CONSTRUCTION NEXT X MILES
G20-1104(0)-6036

END CONSTRUCTION
G20-1105(0)-6024

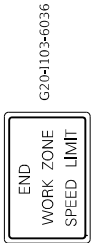
This signing is required for all projects 2 miles (3200 m) or more in length.
ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.
END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).
 Dual sign displays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



WORK LIMIT SIGNING



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



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

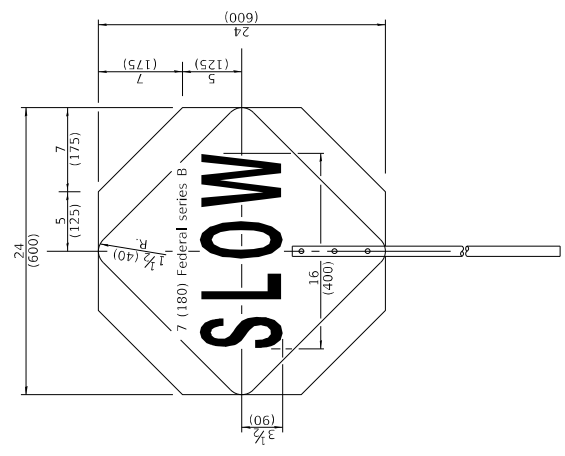
HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

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

TRAFFIC CONTROL DEVICES
(Sheet 2 of 3)

STANDARD 701901-08

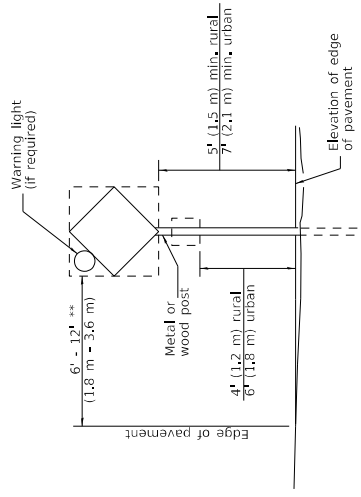
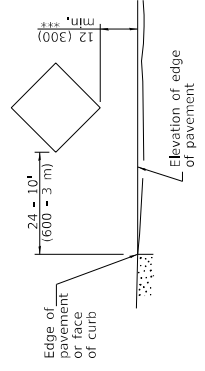
HIGH LEVEL WARNING DEVICE



REVERSE SIDE

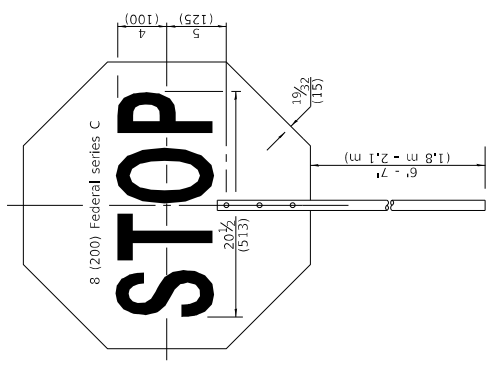
SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) behind other devices; the height shall be sufficient to be seen completely above the devices.

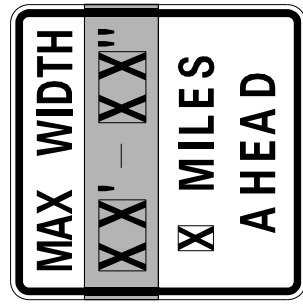


POST MOUNTED SIGNS

** 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.



FRONT SIDE



WIDTH RESTRICTION SIGN

XX-XX" width and X miles are variable.

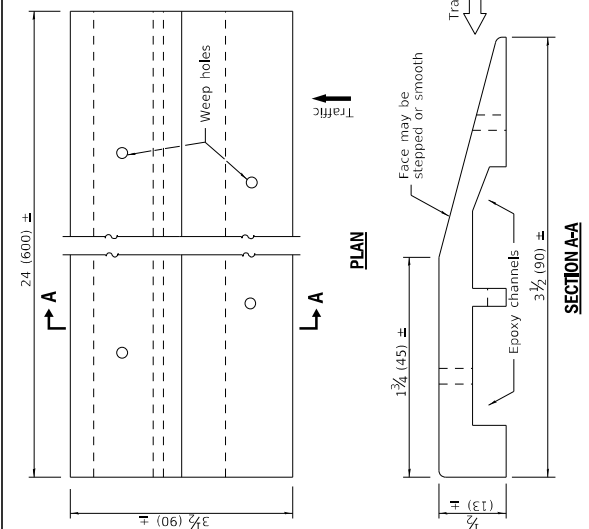
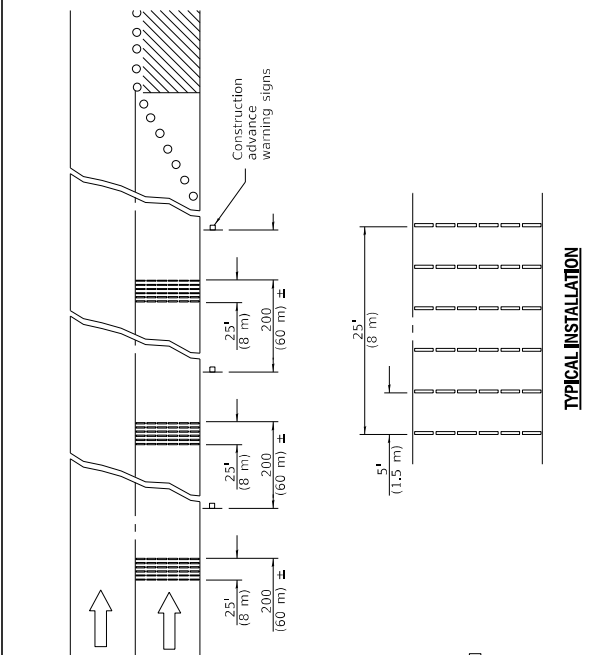
FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

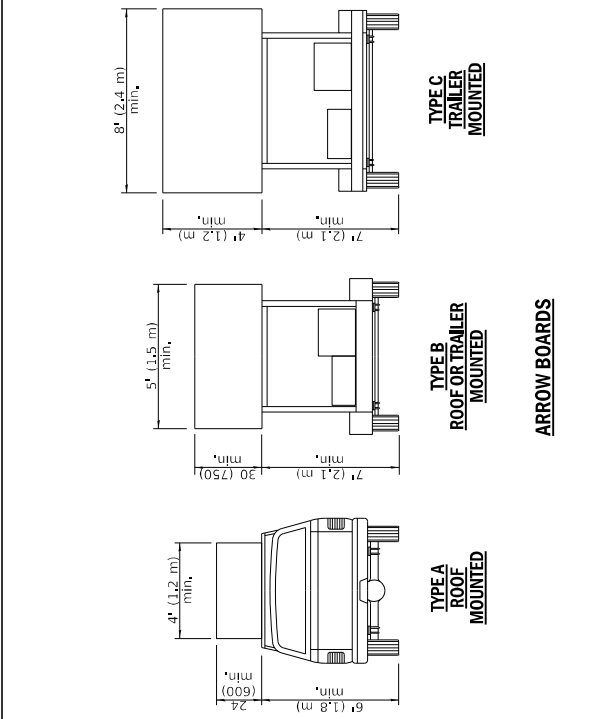
APPROVED: [Signature] January 1, 2019
 ENGINEER OF SAFETY PROC. AND ENGINEERING

APPROVED: [Signature] January 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

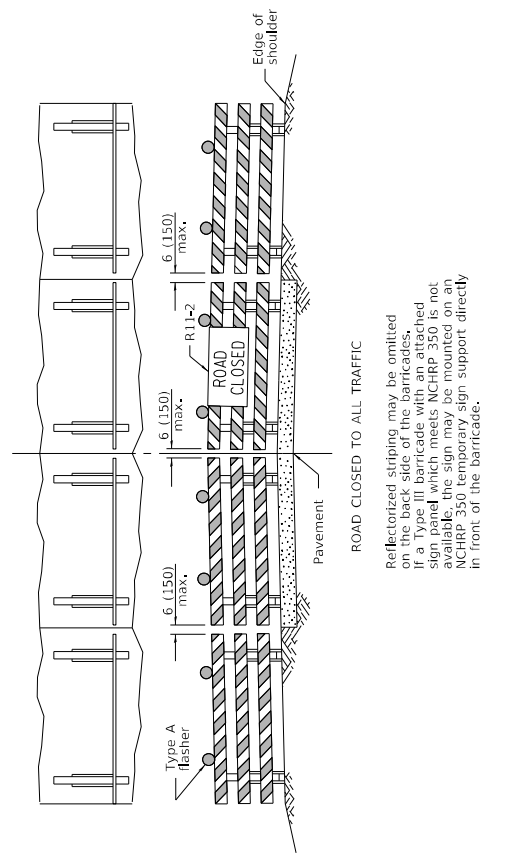
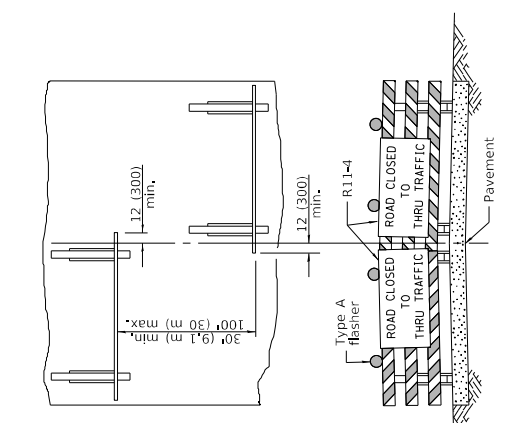
ISSUED 1-13



TEMPORARY RUMBLE STRIPS



ARROW BOARDS



TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

ReflectORIZED striping may be omitted on the back side of the barricades. If a Type III barricade with a reflectorized sign is used, the sign may be mounted on an MCHRP 350 temporary sign support directly in front of the barricade.

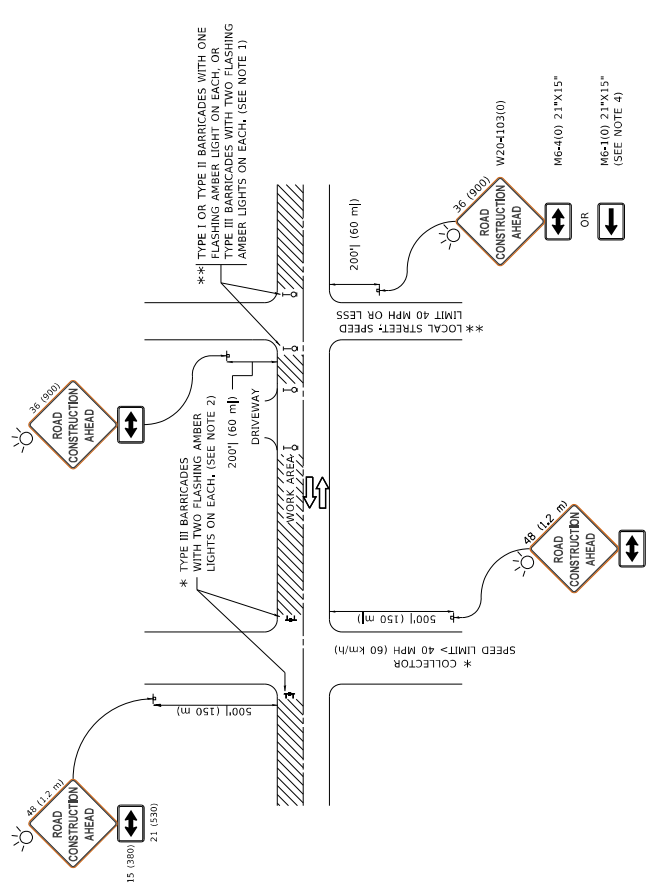
TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

ReflectORIZED striping shall appear on both sides of the barricades. If a Type III barricade with a reflectorized sign is used, the sign may be mounted on an MCHRP 350 temporary sign support directly in front of the barricade.

| | |
|--|--|
| APPROVED ENGINEER OF SAFETY PROG. AND ENGINEERING | January 1, 2019 |
| | APPROVED ENGINEER OF DESIGN AND ENVIRONMENT |
| Illinois Department of Transportation | ISSUED 1-13 |

TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)
STANDARD 701901-08



NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS, CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

| | | | |
|---|---------------------|--|--------------|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS | |
| SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA. | CONTRACT NO. |
| DESIGNED - L.H.A. | COUNTY | SECTION | PROJECT |
| DRAWN - | NO. SHEETS | NO. SHEETS | NO. SHEETS |
| CHECKED - | DATE | DATE | DATE |
| USER NAME = P00007 | PLT SCALE = 3/8"=1' | PLT DATE = 3/20/23 | |
| DESIGNED - J. HOUSSER 10/15/06 | | | |
| REVISIONS - T. BANNACHER 01/05/00 | | | |
| REVISIONS - J. SCHMETZ 07/01/13 | | | |
| REVISIONS - J. SCHMETZ 09/15/16 | | | |

| STREET | FROM | TO | HMA SURF CSE MIX D (TON) | LEVEL BIND (TON) | TACK COAT (LB) | LONG. JT SEAL (FT) | HMA REM. & REPL, 4" (SY) | HMA REM. & REPL, 6" (SY) | PGE SPECIAL (CY) |
|----------------|--------------|----------------|-----------------------------|---------------------|-------------------|-----------------------|-----------------------------|-----------------------------|---------------------|
| 40TH ST | ELM | FAIRVIEW AVE | 509 | 509 | 3968 | 2790 | 303.0 | 122.0 | 4 |
| 41ST ST | HIGHLAND AVE | WASHINGTON ST | 173 | 173 | 1347 | 855 | 100.0 | 40.0 | 0 |
| LINDLEY ST | OGDEN AVE | N END | 248 | 248 | 1932 | 1430 | 148.0 | 59.0 | 0 |
| 41ST ST | W. END | FAIRVIEW AVE | 662 | 662 | 5162 | 2035 | 394.0 | 158.0 | 6 |
| HIGHLAND AVE | OGDEN AVE | N. DEAD END | 42 | 42 | 329 | 680 | 26.0 | 11.0 | 0 |
| STERLING RD | OGDEN AVE | 39TH ST | 504 | 504 | 3931 | 2661 | 86.0 | 120.0 | 0 |
| EARLSTON RD | 41ST ST | 39TH ST | 407 | 407 | 3173 | 2708 | 243.0 | 97.0 | 0 |
| GLENDENNING RD | OGDEN AVE | 39TH ST | 508 | 508 | 3960 | 2680 | 303.0 | 121.0 | 0 |
| SUMMIT ST | W. END | MAIN ST | 167 | 167 | 1145 | 815 | 88.0 | 35.0 | 0 |
| LANE PL | SUMMIT ST | MAPLE AVE | 194 | 194 | 1512 | 880 | 116.0 | 47.0 | 0 |
| DOUGLAS RD | OGDEN AVE | NORTH END | 52 | 52 | 403 | 232 | 87.0 | 13.0 | 0 |
| GILBERT AVE | CARPENTER ST | FOREST AVE | 230 | 230 | 1794 | 865 | 137.0 | 55.0 | 0 |
| CURTISS ST | CARPENTER ST | FOREST AVE | 188 | 188 | 1469 | 775 | 88.0 | 45.0 | 0 |
| FOREST AVE | WARREN AVE | FRANKLIN ST | 332 | 332 | 1801 | 970 | 118.0 | 47.0 | 0 |
| FOREST AVE | CURTISS ST | BURLINGTON AVE | 181 | 181 | 1452 | 440 | 89.0 | 44.0 | 0 |
| ROSS CT | W END | CARPENTER ST | 52 | 52 | 405 | 310 | 31.0 | 13.0 | 0 |
| CARPENTER ST | 55TH ST | GILBERT AVE | 653 | 653 | 5092 | 2710 | 88.0 | 58.0 | 6 |
| ARNOLD CT | EAST END | MIDDAUGH AVE | 111 | 111 | 407 | 385 | 67.0 | 27.0 | 0 |
| 60TH PL | BROOKBANK RD | E END | 167 | 167 | 877 | 660 | 100.0 | 40.0 | 0 |
| 60TH ST | CARPENTER ST | E. END | 76 | 76 | 592 | 322 | 46.0 | 19.0 | 0 |
| 61ST ST | BROOKBANK RD | MAIN ST | 345 | 345 | 2692 | 1322 | 206.0 | 83.0 | 0 |
| 62ND CT | CARPENTER ST | CUL DE SAC | 73 | 73 | 567 | 310 | 89.0 | 18.0 | 0 |
| 62ND PL | CARPENTER ST | LANE PL | 135 | 135 | 1050 | 540 | 81.0 | 33.0 | 0 |
| 62ND ST | MIDDAUGH AVE | BROOKBANK RD | 159 | 159 | 1239 | 630 | 95.0 | 38.0 | 0 |
| MIDDAUGH AVE | 63RD ST | N END | 378 | 378 | 2948 | 2005 | 225.0 | 90.0 | 0 |
| MIDDAUGH CT | CUL DE SAC | MIDDAUGH AVE | 72 | 72 | 563 | 200 | 43.0 | 18.0 | 0 |
| WALLEN PL | W. END | BROOKBANK RD | 131 | 131 | 1020 | 451 | 90.0 | 32.0 | 0 |
| LANE PL | 62ND PL | 61ST ST | 143 | 143 | 1113 | 570 | 85.0 | 34.0 | 0 |
| CARPENTER ST | 63RD ST | 59TH ST | 805 | 805 | 6279 | 3030 | 480.0 | 192.0 | 6 |
| 62ND ST | PLYMOUTH CT | DUNHAM RD | 431 | 431 | 3359 | 1180 | 257.0 | 103.0 | 4 |
| 61ST ST | W END | DUNHAM RD | 371 | 371 | 2895 | 1442 | 0.0 | 0.0 | 0 |
| PLYMOUTH CT | 62ND ST | S END | 88 | 88 | 686 | 320 | 91.0 | 21.0 | 0 |
| PLYMOUTH ST | 61ST ST | S END | 218 | 218 | 1703 | 851 | 130.0 | 52.0 | 0 |
| HILLCREST RD | CUL DE SAC | 61ST ST | 245 | 245 | 1911 | 790 | 146.0 | 59.0 | 0 |
| RIDGE CT | CUL DE SAC | 61ST ST | 58 | 58 | 456 | 207 | 35.0 | 14.0 | 0 |
| | | | 9104 | 9104 | 69234 | 39051 | 4711 | 1958 | 26 |

| STREET | REM. & DISP. OF UNSUIT. MATL (CY) | GEOTECH FAB. GROUND STAB. (SY) | EARTH EXC. (CY) | AGG. BASE COURSE, 4" (CY) | AGG. FOR TEMP ACCESS (TON) | AGG. SHOULDER (TON) | CURB REM. (LF) | C & G TY M-4.12 (LF) | C & G TY M-6.12 (LF) | C & G TY B-6.12 (LF) |
|----------------|--------------------------------------|-----------------------------------|--------------------|------------------------------|-------------------------------|------------------------|-------------------|-------------------------|-------------------------|-------------------------|
| 40TH ST | 4 | 150 | 0.0 | 0.0 | 0 | 244 | 20 | 0 | 0 | 0 |
| 41ST ST | 0 | 0 | 0.0 | 0.0 | 0 | 76 | 15 | 0 | 0 | 0 |
| LINDLEY ST | 0 | 0 | 0.0 | 0.0 | 0 | 124 | 0 | 0 | 0 | 0 |
| 41ST ST | 6 | 180 | 0.0 | 0.0 | 0 | 177 | 0 | 0 | 0 | 0 |
| HIGHLAND AVE | 0 | 0 | 0.0 | 0.0 | 0 | 57 | 0 | 0 | 0 | 0 |
| STERLING RD | 0 | 0 | 0.0 | 0.0 | 0 | 233 | 0 | 0 | 0 | 0 |
| EARLSTON RD | 0 | 0 | 0.0 | 0.0 | 0 | 237 | 0 | 0 | 0 | 0 |
| GLENDENNING RD | 0 | 0 | 0.0 | 0.0 | 0 | 235 | 0 | 0 | 0 | 0 |
| SUMMIT ST | 0 | 0 | 5.0 | 4.0 | 3 | 0 | 355 | 0 | 0 | 50 |
| LANE PL | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 600 | 0 | 0 | 0 |
| DOUGLAS RD | 0 | 0 | 0.0 | 0.0 | 0 | 17 | 0 | 0 | 0 | 0 |
| GILBERT AVE | 0 | 0 | 0.0 | 0.0 | 3 | 0 | 310 | 0 | 0 | 310 |
| CURTISS ST | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 120 | 0 | 0 | 120 |
| FOREST AVE | 0 | 0 | 0.0 | 0.0 | 6 | 0 | 290 | 0 | 0 | 190 |
| FOREST AVE | 0 | 0 | 0.0 | 0.0 | 6 | 0 | 100 | 0 | 0 | 100 |
| ROSS CT | 0 | 0 | 0.0 | 0.0 | 0 | 24 | 0 | 0 | 0 | 0 |
| CARPENTER ST | 6 | 180 | 3.0 | 1.0 | 0 | 0 | 1155 | 0 | 0 | 150 |
| ARNOLD CT | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 160 | 0 | 0 | 160 |
| 60TH PL | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 310 | 220 | 90 | 0 |
| 60TH ST | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 125 | 25 | 100 | 0 |
| 61ST ST | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 530 | 0 | 530 | 0 |
| 62ND CT | 0 | 0 | 0.0 | 0.0 | 3 | 0 | 135 | 0 | 135 | 0 |
| 62ND PL | 0 | 0 | 0.0 | 0.0 | 3 | 0 | 70 | 0 | 70 | 0 |
| 62ND ST | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 430 | 0 | 0 | 430 |
| MIDDAUGH AVE | 0 | 0 | 15.0 | 8.0 | 0 | 175 | 110 | 0 | 60 | 0 |
| MIDDAUGH CT | 0 | 0 | 0.0 | 0.0 | 3 | 0 | 120 | 0 | 0 | 120 |
| WALLEN PL | 0 | 0 | 0.0 | 0.0 | 3 | 0 | 230 | 0 | 0 | 230 |
| LANE PL | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 140 | 0 | 140 | 0 |
| CARPENTER ST | 6 | 180 | 0.0 | 0.0 | 0 | 0 | 1970 | 0 | 915 | 0 |
| 62ND ST | 4 | 150 | 32.0 | 31.5 | 0 | 0 | 1560 | 0 | 0 | 1560 |
| 61ST ST | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 400 | 0 | 0 | 400 |
| PLYMOUTH CT | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 120 | 0 | 0 | 120 |
| PLYMOUTH ST | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 260 | 0 | 0 | 260 |
| HILLCREST RD | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 325 | 0 | 0 | 325 |
| RIDGE CT | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 45 | 0 | 0 | 45 |
| | 26 | 840 | 55.0 | 45 | 30 | 1599 | 10005 | 245 | 2040 | 4570 |

| STREET | C & G TY B-6.18 (LF) | C & G TY B-8.18 (LF) | TY B CURB, SPEC. (FT) | M.H. ADJ. (EA) | M.H. ADJ. SPECIAL (EA) | FR & LID TYPE 1 OL (EA) | FR & LID TYPE 1 CL (EA) | FR & GRATE TYPE 3 (EA) | M.H. RECON (EA) | IN. ADJ. (EA) | IN. RECON (EA) | VALVE BOX ADJ. |
|----------------|-------------------------|-------------------------|--------------------------|-------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------|------------------|-------------------|-------------------|
| 40TH ST | 20 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41ST ST | 15 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LINDLEY ST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41ST ST | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HIGHLAND AVE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STERLING RD | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EARLSTON RD | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GLENDENNING RD | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUMMIT ST | 305 | 0 | 105 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| LANE PL | 600 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| DOUGLAS RD | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GILBERT AVE | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| CURTISS ST | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| FOREST AVE | 0 | 100 | 0 | 0 | 20 | 1 | 0 | 0 | 1 | 7 | 0 | 0 |
| FOREST AVE | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 6 | 0 | 0 |
| ROSS CT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CARPENTER ST | 650 | 355 | 0 | 0 | 25 | 0 | 1 | 1 | 1 | 13 | 1 | 1 |
| ARNOLD CT | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 60TH PL | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60TH ST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61ST ST | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 62ND CT | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62ND PL | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 62ND ST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| MIDDAUGH AVE | 50 | 0 | 30 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIDDAUGH CT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WALLEN PL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| LANE PL | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 5 | 0 | 0 |
| CARPENTER ST | 55 | 0 | 5 | 5 | 11 | 0 | 0 | 1 | 1 | 16 | 1 | 1 |
| 62ND ST | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 1 | 0 | 16 | 1 | 0 |
| 61ST ST | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| PLYMOUTH CT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| PLYMOUTH ST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| HILLCREST RD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| RIDGE CT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| | 1695 | 455 | 190 | 8 | 147 | 4 | 2 | 4 | 3 | 99 | 3 | 3 |

| STREET | INLET FILTERS (EA) | INLET FILTERS CLEANING (EA) | HMA SURF.REM. 3" (SY) | HMA SURF. REM. BT JT (SY) | HMA SURF. REM. VARIABLE (SY) | PAVEMENT REMOVAL (SY) | SIDEWALK REMOVE (SF) | SIDEWALK 5" (SF) | SIDEWALK 6" (SF) | SIDEWALK 8" (SF) |
|----------------|-----------------------|--------------------------------|--------------------------|------------------------------|---------------------------------|--------------------------|-------------------------|---------------------|---------------------|---------------------|
| 40TH ST | 0 | 0 | 6055 | 80 | 0 | 0 | 35 | 35 | 0 | 0 |
| 41ST ST | 0 | 0 | 1995 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| LINDLEY ST | 1 | 1 | 2948 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41ST ST | 0 | 0 | 7877 | 120 | 0 | 0 | 105 | 105 | 0 | 0 |
| HIGHLAND AVE | 2 | 2 | 503 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| STERLING RD | 0 | 0 | 5999 | 40 | 0 | 0 | 415 | 415 | 0 | 0 |
| EARLSTON RD | 0 | 0 | 4842 | 40 | 0 | 0 | 100 | 100 | 0 | 0 |
| GLENDENNING RD | 0 | 0 | 6043 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUMMIT ST | 6 | 6 | 1747 | 20 | 0 | 0 | 1025 | 1025 | 0 | 0 |
| LANE PL | 2 | 2 | 2307 | 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOUGLAS RD | 1 | 1 | 615 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| GILBERT AVE | 7 | 7 | 2738 | 58 | 0 | 0 | 550 | 550 | 150 | 0 |
| CURTISS ST | 4 | 4 | 2241 | 26 | 0 | 0 | 0 | 0 | 0 | 0 |
| FOREST AVE | 9 | 9 | 2343 | 156 | 1500 | 0 | 0 | 0 | 100 | 150 |
| FOREST AVE | 4 | 4 | 2151 | 264 | 0 | 0 | 0 | 0 | 0 | 100 |
| ROSS CT | 2 | 2 | 618 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| CARPENTER ST | 23 | 23 | 2890 | 104 | 4880 | 0 | 1600 | 1600 | 0 | 0 |
| ARNOLD CT | 4 | 4 | 1324 | 0 | 0 | 0 | 170 | 80 | 0 | 0 |
| 60TH PL | 0 | 0 | 1987 | 28 | 0 | 0 | 360 | 325 | 35 | 0 |
| 60TH ST | 0 | 0 | 904 | 0 | 0 | 0 | 200 | 200 | 0 | 0 |
| 61ST ST | 5 | 5 | 4108 | 56 | 0 | 0 | 200 | 150 | 50 | 0 |
| 62ND CT | 0 | 0 | 865 | 0 | 0 | 0 | 40 | 0 | 150 | 0 |
| 62ND PL | 0 | 0 | 1602 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| 62ND ST | 3 | 3 | 1891 | 28 | 0 | 0 | 1150 | 1150 | 0 | 0 |
| MIDDAUGH AVE | 0 | 0 | 4498 | 48 | 0 | 0 | 2085 | 2030 | 100 | 0 |
| MIDDAUGH CT | 1 | 1 | 859 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WALLEN PL | 3 | 3 | 1556 | 28 | 0 | 0 | 205 | 205 | 0 | 0 |
| LANE PL | 5 | 5 | 1698 | 0 | 0 | 0 | 135 | 135 | 0 | 0 |
| CARPENTER ST | 19 | 19 | 9581 | 56 | 0 | 0 | 1500 | 1500 | 0 | 150 |
| 62ND ST | 13 | 13 | 5126 | 28 | 0 | 400 | 1450 | 1785 | 185 | 0 |
| 61ST ST | 12 | 12 | 0 | 84 | 4417 | 0 | 520 | 520 | 0 | 0 |
| PLYMOUTH CT | 2 | 2 | 1048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLYMOUTH ST | 4 | 4 | 2599 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HILLCREST RD | 4 | 4 | 2916 | 0 | 0 | 0 | 50 | 50 | 0 | 0 |
| RIDGE CT | 1 | 1 | 695 | 0 | 0 | 0 | 150 | 150 | 0 | 0 |
| | 137 | 137 | 97169 | 1448 | 10797 | 400 | 12045.0 | 12110.0 | 870.0 | 400.0 |

| STREET | HMA S/W (SF) | DETECTABLE WARNINGS (SF) | DÉCOR PAVER DRIVE (SY) | PKWY REST (SY) | FURNISHED EXCAVATION (CY) | GROWTH-INH. ER CONT BLKT (SY) | SUPPLEMENT WATER (UNIT) | ROOT PRUNE (EA) | HMA DRIVE REMOVE (SY) | HMA DRIVE 3", (SY) |
|----------------|-----------------|-----------------------------|---------------------------|-------------------|------------------------------|----------------------------------|----------------------------|--------------------|--------------------------|-----------------------|
| 40TH ST | 80 | 10 | 0 | 13 | 0 | 6.6 | 0 | 0 | 0.0 | 0.0 |
| 41ST ST | 20 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 |
| LINDLEY ST | 80 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 |
| 41ST ST | 80 | 10 | 0 | 30 | 0 | 15.1 | 0 | 0 | 0.0 | 0.0 |
| HIGHLAND AVE | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 |
| STERLING RD | 200 | 40 | 0 | 120 | 0 | 59.8 | 0 | 0 | 0.0 | 0.0 |
| EARLSTON RD | 160 | 20 | 0 | 29 | 0 | 14.6 | 1 | 0 | 8.0 | 0.0 |
| GLENDENNING RD | 140 | 0 | 0 | 1 | 0 | 0.4 | 0 | 0 | 15.0 | 0.0 |
| SUMMIT ST | 0 | 80 | 0 | 361 | 0 | 180.4 | 2 | 1 | 15.0 | 15.0 |
| LANE PL | 0 | 0 | 0 | 114 | 0 | 57.0 | 1 | 0 | 32.0 | 32.0 |
| DOUGLAS RD | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 |
| GILBERT AVE | 0 | 10 | 0 | 243 | 0 | 121.3 | 0 | 0 | 55.0 | 0.0 |
| CURTISS ST | 0 | 0 | 0 | 19 | 0 | 9.6 | 0 | 2 | 0.0 | 0.0 |
| FOREST AVE | 0 | 0 | 0 | 54 | 0 | 27.1 | 0 | 0 | 140.0 | 75.0 |
| FOREST AVE | 0 | 0 | 0 | 24 | 0 | 11.8 | 0 | 0 | 0.0 | 0.0 |
| ROSS CT | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 |
| CARPENTER ST | 0 | 120 | 0 | 813 | 0 | 406.5 | 0 | 0 | 92.0 | 92.0 |
| ARNOLD CT | 0 | 0 | 0 | 106 | 0 | 53.0 | 0 | 0 | 0.0 | 0.0 |
| 60TH PL | 0 | 0 | 0 | 153 | 0 | 76.7 | 0 | 0 | 0.0 | 0.0 |
| 60TH ST | 0 | 0 | 0 | 78 | 0 | 38.8 | 0 | 0 | 0.0 | 0.0 |
| 61ST ST | 0 | 0 | 0 | 224 | 0 | 112.1 | 2 | 0 | 62.0 | 0.0 |
| 62ND CT | 0 | 0 | 0 | 33 | 0 | 16.6 | 0 | 0 | 0.0 | 0.0 |
| 62ND PL | 0 | 0 | 0 | 11 | 0 | 5.6 | 2 | 0 | 0.0 | 0.0 |
| 62ND ST | 0 | 20 | 5 | 439 | 0 | 219.4 | 0 | 0 | 125.0 | 125.0 |
| MIDDAUGH AVE | 60 | 120 | 6 | 619 | 0 | 309.5 | 1 | 4 | 0.0 | 0.0 |
| MIDDAUGH CT | 0 | 0 | 0 | 19 | 0 | 9.6 | 0 | 0 | 0.0 | 0.0 |
| WALLEN PL | 0 | 20 | 6 | 127 | 0 | 63.6 | 1 | 0 | 0.0 | 0.0 |
| LANE PL | 0 | 20 | 0 | 83 | 0 | 41.3 | 0 | 0 | 92.0 | 92.0 |
| CARPENTER ST | 0 | 190 | 6 | 895 | 0 | 447.4 | 0 | 0 | 395.0 | 310.0 |
| 62ND ST | 0 | 40 | 0 | 1129 | 89 | 564.5 | 0 | 6 | 140.0 | 209.5 |
| 61ST ST | 0 | 60 | 0 | 262 | 0 | 131.1 | 0 | 0 | 32.0 | 32.0 |
| PLYMOUTH CT | 0 | 0 | 0 | 35 | 0 | 17.7 | 0 | 0 | 0.0 | 0.0 |
| PLYMOUTH ST | 0 | 0 | 0 | 105 | 0 | 150.0 | 0 | 0 | 0.0 | 0.0 |
| HILLCREST RD | 0 | 20 | 0 | 113 | 0 | 100.0 | 0 | 0 | 0.0 | 0.0 |
| RIDGE CT | 0 | 0 | 0 | 66 | 0 | 150.0 | 0 | 0 | 0.0 | 0.0 |
| | 820.0 | 780.0 | 23.0 | 6319 | 89 | 3417 | 10 | 13 | 1203 | 983 |

| STREET | HMA DRIVE 8", (SY) | PCC DRIVE REMOVE (SY) | PCC DRIVE 6", (SY) | PCC DRIVE 8", (SY) | SHORT TERM PAVT MK (LF) | SHORT TERM MARK REM (SF) | PAVT. MARK. LINE 4" (LF) | PAVT. MARK. LINE 6" (LF) | PAVT. MARK. LINE 12" (LF) | PAVT. MARK. LINE 24" (LF) | PAVT. MARK. LET & SYM (SF) |
|----------------|-----------------------|--------------------------|-----------------------|-----------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|
| 40TH ST | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 64 | 0 | 180 | 0 |
| 41ST ST | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 60 | 0 | 15 | 0 |
| LINDLEY ST | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 60 | 45 | 0 |
| 41ST ST | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 |
| HIGHLAND AVE | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 66 | 15 | 0 |
| STERLING RD | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 |
| EARLSTON RD | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 |
| GLENDENNING RD | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 60 | 60 | 0 |
| SUMMIT ST | 0.0 | 15.0 | 15.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LANE PL | 0.0 | 32.0 | 32.0 | 0.0 | 0 | 0 | 0 | 60 | 0 | 15 | 0 |
| DOUGLAS RD | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GILBERT AVE | 55.0 | 62.0 | 62.0 | 0.0 | 0 | 0 | 330 | 0 | 0 | 30 | 0 |
| CURTISS ST | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 230 | 100 | 25 | 30 | 36.4 |
| FOREST AVE | 65.0 | 0.0 | 0.0 | 0.0 | 560 | 187 | 2075 | 80 | 0 | 30 | 3.1 |
| FOREST AVE | 15.0 | 15.0 | 15.0 | 15.0 | 784 | 262 | 626 | 200 | 0 | 22 | 109.2 |
| ROSS CT | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CARPENTER ST | 0.0 | 320.0 | 320.0 | 0.0 | 8130 | 2710 | 1470 | 150 | 110 | 85 | 0 |
| ARNOLD CT | 0.0 | 62.0 | 62.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60TH PL | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60TH ST | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61ST ST | 0.0 | 155.0 | 155.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| 62ND CT | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62ND PL | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62ND ST | 0.0 | 62.0 | 62.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIDDAUGH AVE | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 1280 | 0 | 0 | 18 | 0 |
| MIDDAUGH CT | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WALLEN PL | 0.0 | 62.0 | 62.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LANE PL | 0.0 | 32.0 | 32.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CARPENTER ST | 85.0 | 247.0 | 247.0 | 0.0 | 0 | 0 | 3500 | 0 | 0 | 30 | 0 |
| 62ND ST | 0.0 | 370.0 | 370.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61ST ST | 0.0 | 92.0 | 92.0 | 0.0 | 0 | 0 | 3000 | 0 | 75 | 0 | 15 |
| PLYMOUTH CT | 0.0 | 32.0 | 32.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLYMOUTH ST | 0.0 | 126.0 | 126.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HILLCREST RD | 0.0 | 93.0 | 93.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIDGE CT | 0.0 | 30.0 | 30.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 220 | 1807 | 1807 | 15 | 9474 | 3159 | 12511 | 714 | 396 | 830 | 163.7 |

| STREET | STREET SWEEP (HR) | EROSION CONT. (LS) | CONSTRUCTION LAYOUT (LS) | TRAFFIC CONTROL 501 (LS) | TRAFFIC CONTROL 502 (LS) | TRAFFIC CONTROL 801 (LS) |
|----------------|-------------------|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 40TH ST | | | | | | |
| 41ST ST | | | | | | |
| LINDLEY ST | | | | | | |
| 41ST ST | | | | | | |
| HIGHLAND AVE | | | | | | |
| STERLING RD | | | | | | |
| EARLSTON RD | | | | | | |
| GLENDENNING RD | | | | | | |
| SUMMIT ST | | | | | | |
| LANE PL | | | | | | |
| DOUGLAS RD | | | | | | |
| GILBERT AVE | | | | | | |
| CURTISS ST | | | | | | |
| FOREST AVE | | | | | | |
| FOREST AVE | | | | | | |
| ROSS CT | | | | | | |
| CARPENTER ST | | | | | | |
| ARNOLD CT | | | | | | |
| 60TH PL | | | | | | |
| 60TH ST | | | | | | |
| 61ST ST | | | | | | |
| 62ND CT | | | | | | |
| 62ND PL | | | | | | |
| 62ND ST | | | | | | |
| MIDDAUGH AVE | | | | | | |
| MIDDAUGH CT | | | | | | |
| WALLEN PL | | | | | | |
| LANE PL | | | | | | |
| CARPENTER ST | | | | | | |
| 62ND ST | | | | | | |
| 61ST ST | | | | | | |
| PLYMOUTH CT | | | | | | |
| PLYMOUTH ST | | | | | | |
| HILLCREST RD | | | | | | |
| RIDGE CT | | | | | | |
| | 20.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |

2023 Village of Downers Grove Road Resurfacing (B): Pavement Profile Information Sheet

| 2023 ROAD RESURFACING CONTRACT B (ST-004B) | | | |
|--|--------------|----------------|------------------------------------|
| STREET | FROM | TO | CRACK CONTROL FABRIC FOUND IN CORE |
| 40TH ST | ELM | FAIRVIEW AVE | INFORMATION UNKNOWN |
| 41ST ST | HIGHLAND AVE | WASHINGTON ST | INFORMATION UNKNOWN |
| LINDLEY ST | OGDEN AVE | N END | INFORMATION UNKNOWN |
| 41ST ST | W. END | FAIRVIEW AVE | INFORMATION UNKNOWN |
| HIGHLAND AVE | OGDEN AVE | N. DEAD END | INFORMATION UNKNOWN |
| STERLING RD | OGDEN AVE | 39TH ST | INFORMATION UNKNOWN |
| EARLSTON RD | 41ST ST | 39TH ST | INFORMATION UNKNOWN |
| GLENDENNING RD | OGDEN AVE | 39TH ST | INFORMATION UNKNOWN |
| SUMMIT ST | W. END | MAIN ST | INFORMATION UNKNOWN |
| LANE PL | SUMMIT ST | MAPLE AVE | INFORMATION UNKNOWN |
| DOUGLAS RD | OGDEN AVE | NORTH END | INFORMATION UNKNOWN |
| GILBERT AVE | CARPENTER ST | FOREST AVE | YES |
| CURTISS ST | CARPENTER ST | FOREST AVE | YES |
| FOREST AVE | WARREN AVE | FRANKLIN ST | INFORMATION UNKNOWN |
| FOREST AVE | CURTISS ST | BURLINGTON AVE | INFORMATION UNKNOWN |
| ROSS CT | W END | CARPENTER ST | INFORMATION UNKNOWN |
| CARPENTER ST | 55TH ST | GILBERT AVE | NO |
| ARNOLD CT | EAST END | MIDDAUGH AVE | NO |
| 60TH PL | BROOKBANK RD | E END | INFORMATION UNKNOWN |
| 60TH ST | CARPENTER ST | E. END | INFORMATION UNKNOWN |
| 61ST ST | BROOKBANK RD | MAIN ST | INFORMATION UNKNOWN |
| 62ND CT | CARPENTER ST | CUL DE SAC | INFORMATION UNKNOWN |
| 62ND PL | CARPENTER ST | LANE PL | INFORMATION UNKNOWN |
| 62ND ST | MIDDAUGH AVE | BROOKBANK RD | INFORMATION UNKNOWN |
| MIDDAUGH AVE | 63RD ST | N END | NO |
| MIDDAUGH CT | CUL DE SAC | MIDDAUGH AVE | NO |
| WALLEN PL | W. END | BROOKBANK RD | INFORMATION UNKNOWN |
| LANE PL | 62ND PL | 61ST ST | INFORMATION UNKNOWN |
| CARPENTER ST | 63RD ST | 59TH ST | INFORMATION UNKNOWN |
| 62ND ST | PLYMOUTH CT | DUNHAM RD | INFORMATION UNKNOWN |
| 61ST ST | W END | DUNHAM RD | INFORMATION UNKNOWN |
| PLYMOUTH CT | 62ND ST | S END | INFORMATION UNKNOWN |
| PLYMOUTH ST | 61ST ST | S END | INFORMATION UNKNOWN |
| HILLCREST RD | CUL DE SAC | 61ST ST | INFORMATION UNKNOWN |
| RIDGE CT | CUL DE SAC | 61ST ST | INFORMATION UNKNOWN |



Southeast corner of 40th St and Earlston Rd: Remove existing HMA pad and restore with topsoil and sod



Southwest corner of 40th St and Glendenning Rd: Remove existing HMA pad and restore with topsoil and sod



SPECIALTY SIDEWALK EXHIBITS

2023 ROAD RESURFACING PROGRAM

SCALE 
1"=30' NORTH

DATE: 12/13/22

DRWN BY: SWG

CHKD BY: MGC

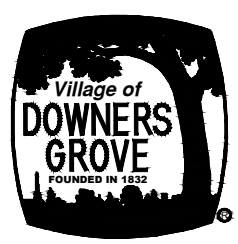
DRAWING NO.
SIDEWALK 1



West side of Carpenter St north of Grove St: Shift existing sidewalk ramp to align with opposing ramp




West Crossing of Lane Pl and Summit St: Shift existing ramps approximately 5.0' west; Install B-Curb on south sidewalk edge



SPECIALTY SIDEWALK EXHIBITS

2023 ROAD RESURFACING PROGRAM

SCALE 1"=30'  NORTH

DATE: 12/13/22

DRWN BY: SWG

CHKD BY: MGC

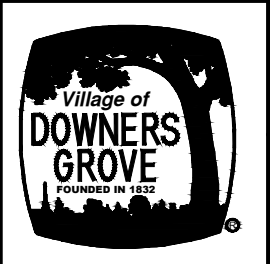
DRAWING NO. SIDEWALK 2



Southeast corner of Middaugh Ave and Arnold Ct: Remove existing sidewalk ramps and restore with topsoil and sod




Northeast corner of Middaugh Ave and 60th Pl: Add new ramp to cross Middaugh Ave



SPECIALTY SIDEWALK EXHIBITS

2023 ROAD RESURFACING PROGRAM

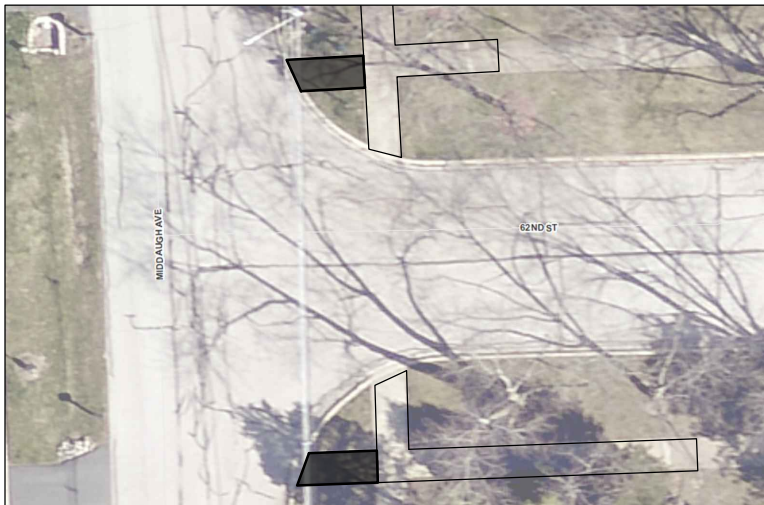
SCALE 
1"=30' NORTH

DATE: 12/13/22

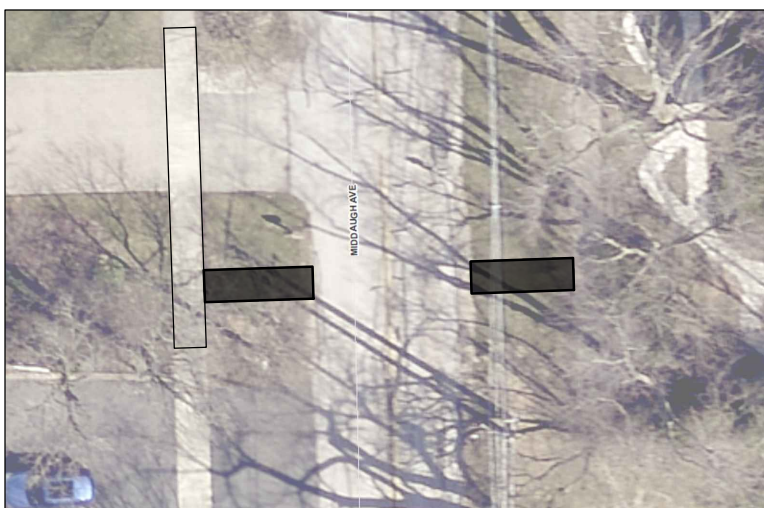
DRWN BY: SWG

CHKD BY: MGC

DRAWING NO.
SIDEWALK 3



Northeast and Southeast corner of 62nd St and Middaugh Ave:
Remove ramps and restore with topsoil and sod



6208 Middaugh Ave and 6213 Middaugh Ave: Add new ramps to
cross Middaugh Ave



SPECIALTY SIDEWALK EXHIBITS

2023 ROAD RESURFACING PROGRAM

SCALE
1"=30'



DATE: 12/13/22

DRWN BY: SWG

CHKD BY: MGC

DRAWING NO.
SIDEWALK 4



Southeast corner of 62nd St and Plymouth Ct: Remove existing sidewalk ramps and restore with topsoil and sod



Northeast corner of Plymouth St and 62nd St: Remove existing sidewalk ramp and restore with topsoil and sod

SPECIALTY SIDEWALK EXHIBITS

SCALE 
1"=30' NORTH

DATE: 12/13/22

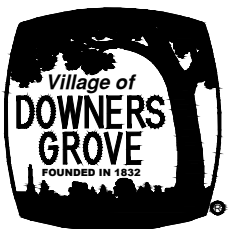
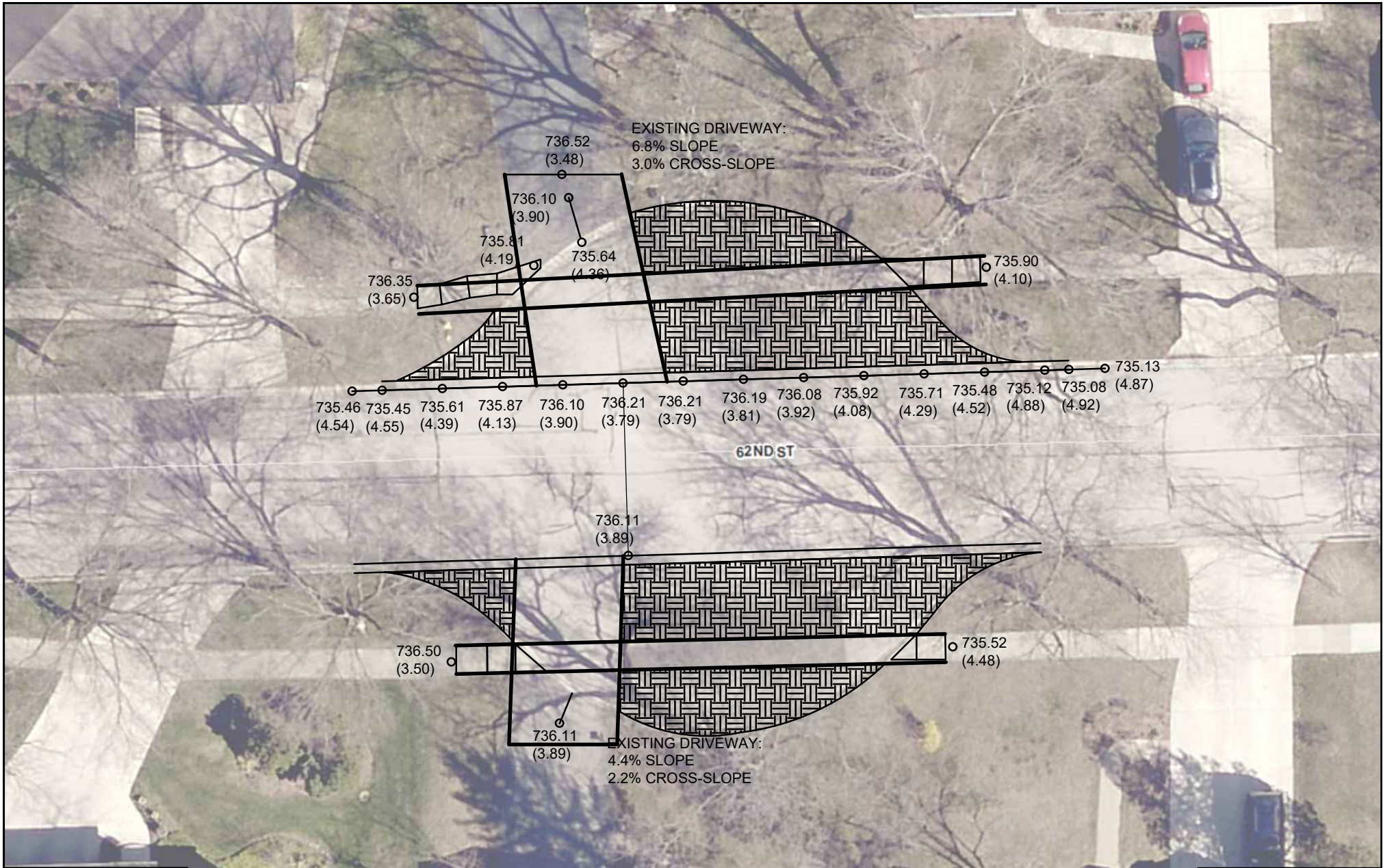
DRWN BY: SWG

CHKD BY: MGC

DRAWING NO.
SIDEWALK 5

2023 ROAD RESURFACING PROGRAM





SPECIALTY SIDEWALK EXHIBITS: 1512/1513 62ND ST

2023 ROAD RESURFACING PROGRAM

SCALE
NTS
NORTH

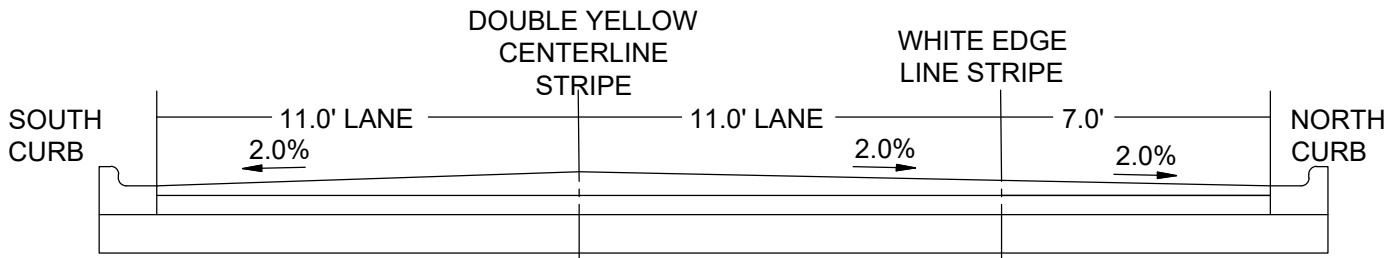
DATE: 12/13/22

DRWN BY: SWG

CHKD BY: MGC

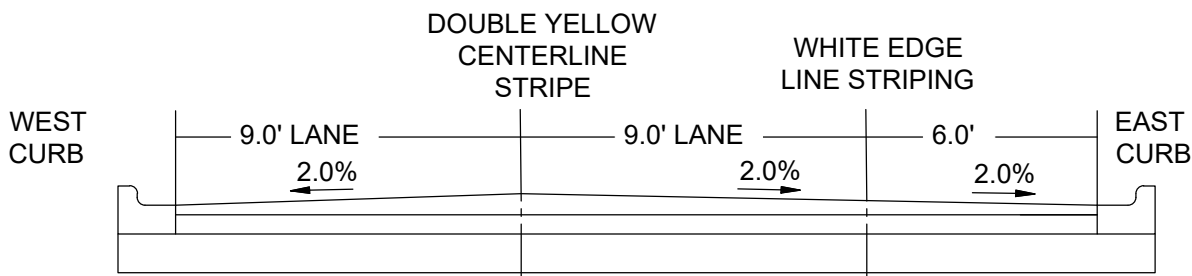
DRAWING NO.
SIDEWALK 6

61ST STREET FROM WEST VILLAGE LIMIT TO DUNHAM ROAD:



- 29.0' ROAD WIDTH
- 7.0' EDGE LINE STRIPING OFF OF NORTH CURBLINE
- CROWNED FOR 11.0' DRIVING LANES

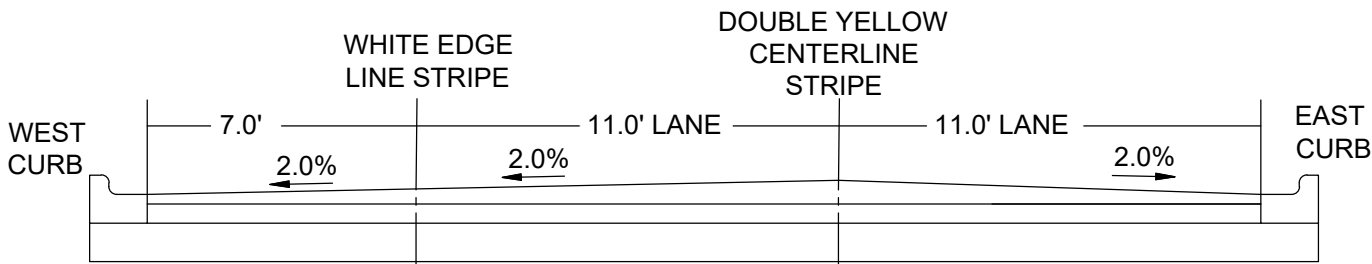
CARPENTER STREET FROM GILBERT AVENUE TO MAPLE AVENUE:



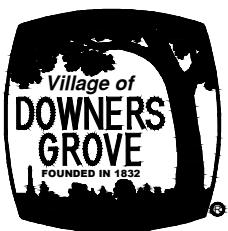
CARPENTER STREET FROM GILBERT AVENUE TO MAPLE AVENUE:

- 24.0' ROAD WIDTH
- 6.0' EDGE LINE STRIPING OFF EAST CURB
- CROWNED FOR 9.0' DRIVING LANES

FOREST AVENUE FROM FRANKLIN ST SOUTH TO 4924 FOREST:



- 29.0' ROAD WIDTH
- 7.0' EDGE LINE STRIPING ON WEST SIDE FROM 4924 FOREST TO FRANKLIN STREET
- CROWNED FOR 11.0' DRIVING LANES NORTH OF DRIVEWAY 4924 FOREST



PROPOSED SECTIONS- VARIABLE DEPTH GRINDING
61ST, CARPENTER, FOREST

2023 ROAD RESURFACING PROGRAM

SCALE
 NTS



NORTH

DATE: 01/26/23

DRWN BY: SWG

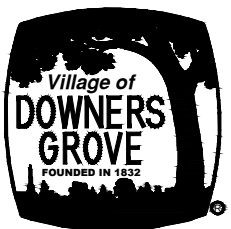
CHKD BY: AAA

DRAWING NO.
 GRINDING 1



61ST STREET FROM WEST VILLAGE LIMIT TO DUNHAM ROAD:

- 7.0' EDGE LINE STRIPING (4" WHITE) OFF NORTH CURBLINE
- 20.0' TAPERS ON EDGE LINE STRIPING
- 11.0' DRIVING LANES



STRIPING PLAN: 61ST ST FROM WEST VILLAGE LIMIT TO DUNHAM ROAD

2023 ROAD RESURFACING PROGRAM

SCALE 
1"=150' NORTH

DATE: 01/26/23

DRWN BY: SWG

CHKD BY: AAA

DRAWING NO.
GRINDING 2




CARPENTER STREET AT GILBERT AVENUE AND AT MAPLE AVENUE:

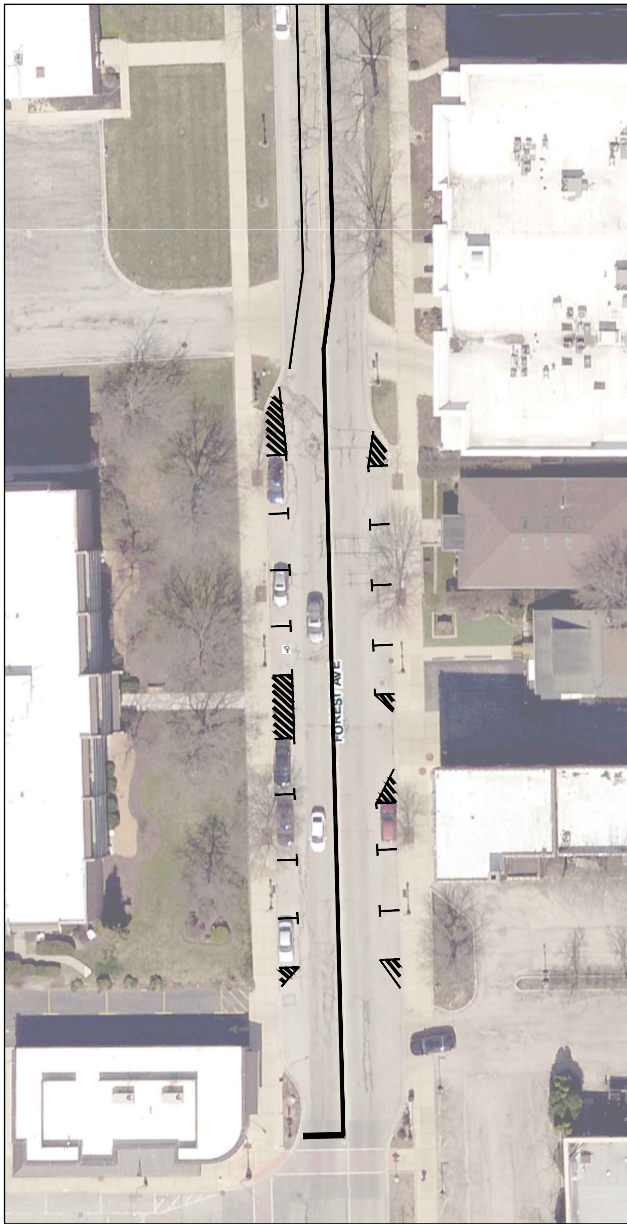
- 6.0' EDGE LINE STRIPING (4" WHITE) OFF EAST CURBLINE
- 20.0' TAPERS ON EDGE LINE STRIPING
- 20.0' OF CENTERED DOUBLE YELLOW AT GILBERT AND MAPLE INTERSECTIONS FOLLOWED BY 25.0' TAPER FROM CENTER
- 9.0' DRIVING LANES BEYOND GILBERT AND MAPLE INTERSECTIONS



STRIPING PLAN: CARPENTER AT GILBERT & MAPLE

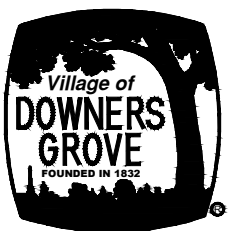
2023 ROAD RESURFACING PROGRAM

| | |
|----------------|--|
| SCALE |  NORTH |
| 1"=150' | |
| DATE: 01/26/23 | |
| DRWN BY: SWG | |
| CHKD BY: AAA | |
| DRAWING NO. | |
| GRINDING 3 | |



FOREST AVENUE BETWEEN WARREN AVENUE AND FRANKLIN STREET:

- PARKING STRIPING BETWEEN WARREN AVENUE AND 4924 FOREST AVE RESTRIPE AS EXISTING (7.0' WIDE, 4" WHITE, 12" WHITE, HANDICAP SYMBOL)
- 25.0' TAPER AT END OF ON-STREET PARKING (DRIVEWAY 4924 FOREST) TO SHIFT DOUBLE YELLOW CENTERLINE
- 11.0' DRIVING LANES NORTH OF DRIVEWAY 4924 FOREST
- 7.0' EDGE LINE STRIPING (4" WHITE) OFF WEST CURBLINE
- 20.0' TAPERS ON EDGE LINE STRIPING



STRIPING PLAN: FOREST AVE, WARREN TO FRANKLIN

2023 ROAD RESURFACING PROGRAM

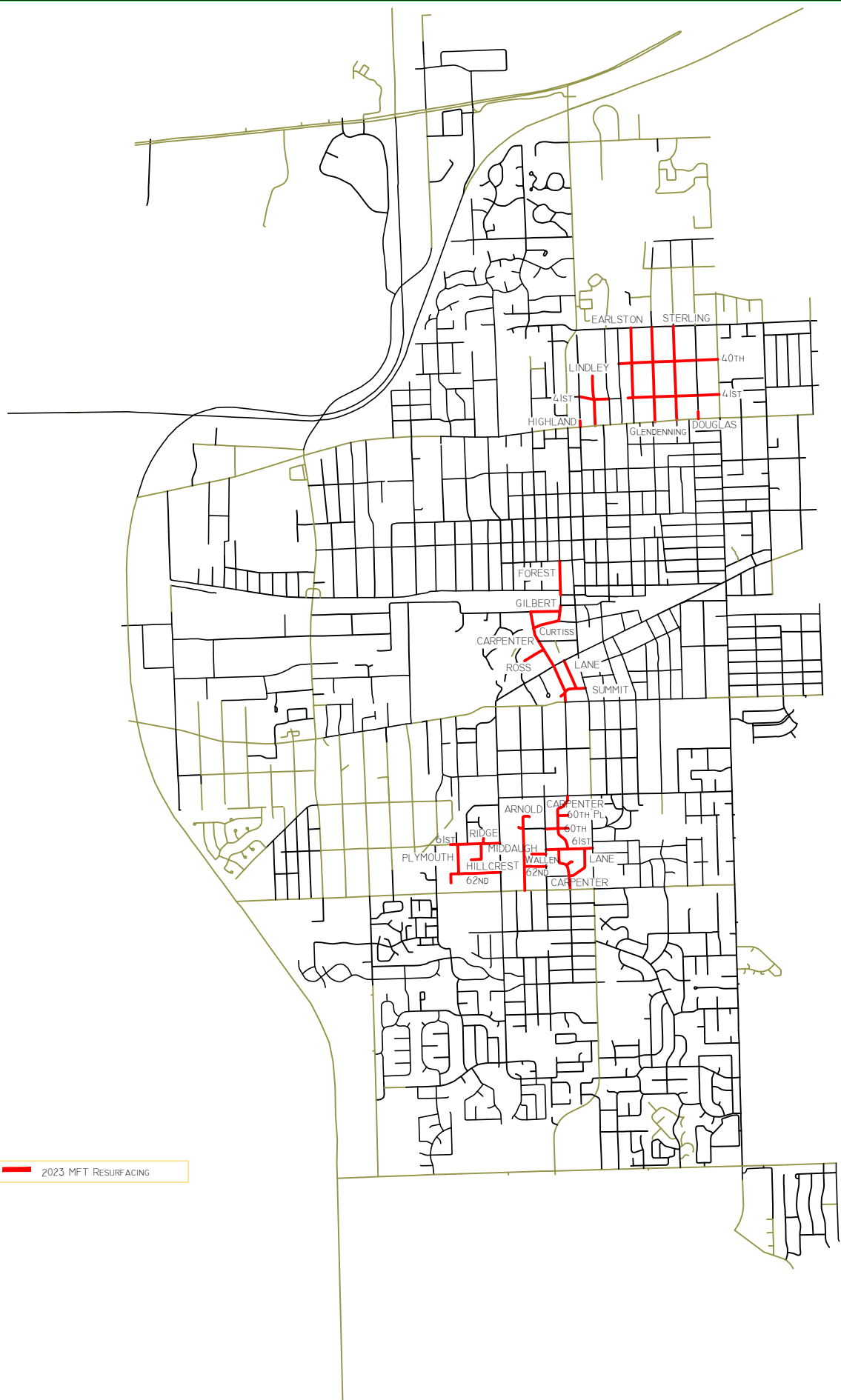
SCALE 
1"=70' NORTH

DATE: 01/26/23

DRWN BY: SWG

CHKD BY: AAA

DRAWING NO.
GRINDING 4



— 2023 MFT RESURFACING



2023 MFT/RBI MAP- 7.15 MILES

2023 ST-004B RESURFACING PROJECT

SCALE
NTS 
NORTH

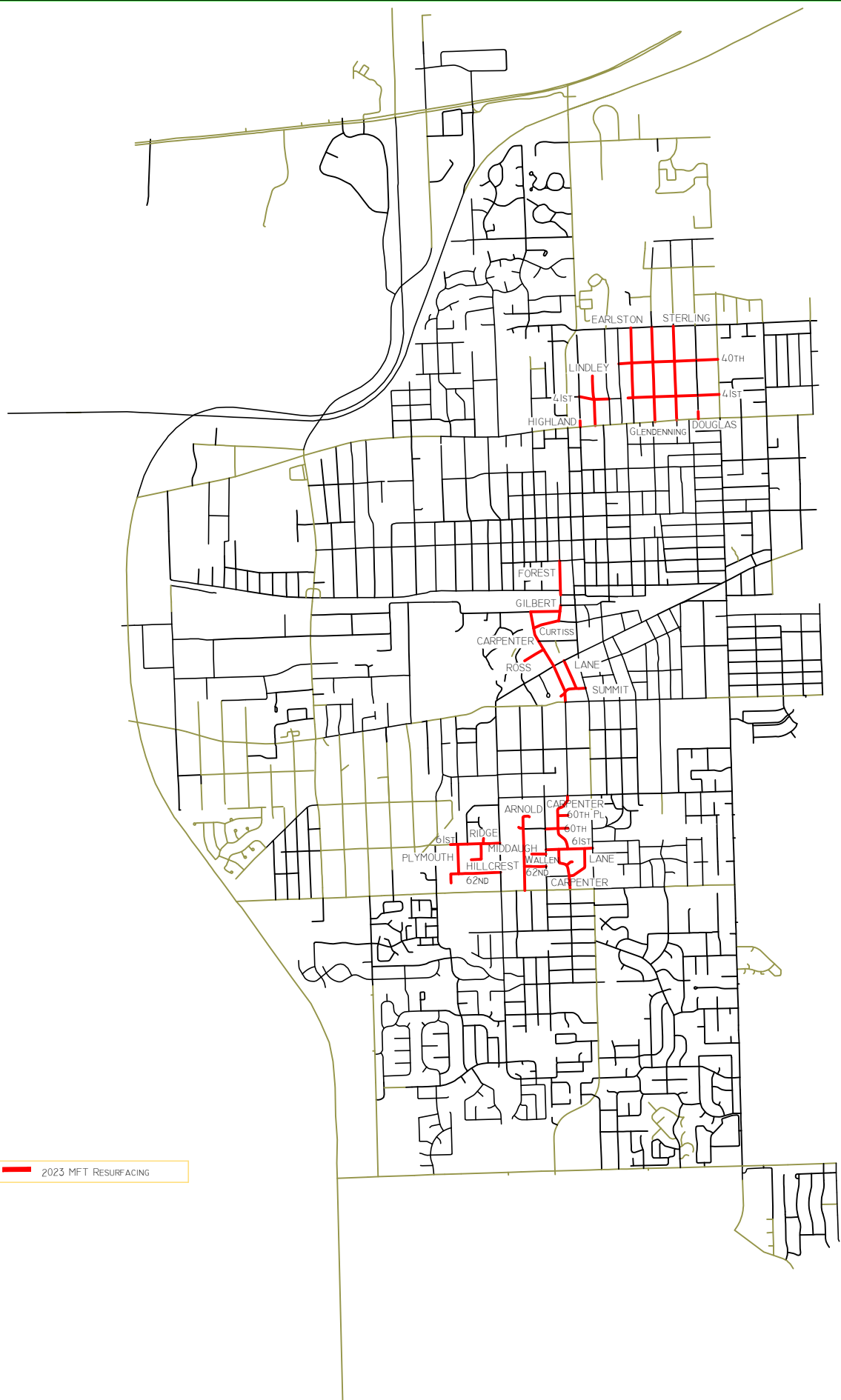
DATE: 01/23/23

DRWN BY: SWG

CHKD BY: AAA

DRAWING NO.

EXHIBIT 1



— 2023 MFT RESURFACING



2023 MFT/RBI MAP- 7.15 MILES

2023 ST-004B RESURFACING PROJECT

SCALE
NTS 
NORTH

DATE: 01/23/23

DRWN BY: SWG

CHKD BY: AAA

DRAWING NO.

EXHIBIT 1

2023 RESURFACING PROJECT (B)
LIST OF STREETS TO BE REPAVED (02/21/23)

| STREET | FROM | TO |
|----------------|--------------|---------------|
| 40TH ST | ELM | FAIRVIEW AVE |
| 41ST ST | HIGHLAND AVE | WASHINGTON ST |
| LINDLEY ST | OGDEN AVE | N END |
| 41ST ST | W. END | FAIRVIEW AVE |
| HIGHLAND AVE | OGDEN AVE | N. DEAD END |
| STERLING RD | OGDEN AVE | 39TH ST |
| EARLSTON RD | 41ST ST | 39TH ST |
| GLENDENNING RD | OGDEN AVE | 39TH ST |
| DOUGLAS RD | OGDEN AVE | NORTH END |

| | | |
|--------------|--------------|----------------|
| SUMMIT ST | W. END | MAIN ST |
| LANE PL | SUMMIT ST | MAPLE AVE |
| GILBERT AVE | CARPENTER ST | FOREST AVE |
| CURTISS ST | CARPENTER ST | FOREST AVE |
| FOREST AVE | WARREN AVE | FRANKLIN ST |
| FOREST AVE | CURTISS ST | BURLINGTON AVE |
| ROSS CT | W END | CARPENTER ST |
| CARPENTER ST | 55TH ST | GILBERT AVE |

| | | |
|--------------|--------------|--------------|
| ARNOLD CT | EAST END | MIDDAUGH AVE |
| 60TH PL | BROOKBANK RD | E END |
| 60TH ST | CARPENTER ST | E. END |
| 61ST ST | BROOKBANK RD | MAIN ST |
| 62ND CT | CARPENTER ST | CUL DE SAC |
| 62ND PL | CARPENTER ST | LANE PL |
| 62ND ST | MIDDAUGH AVE | BROOKBANK RD |
| MIDDAUGH AVE | 63RD ST | N END |
| MIDDAUGH CT | CUL DE SAC | MIDDAUGH AVE |
| WALLEN PL | W. END | BROOKBANK RD |
| LANE PL | 62ND PL | 61ST ST |
| CARPENTER ST | 63RD ST | 59TH ST |

| | | |
|--------------|-------------|-----------|
| 62ND ST | PLYMOUTH CT | DUNHAM RD |
| 61ST ST | W END | DUNHAM RD |
| PLYMOUTH CT | 62ND ST | S END |
| PLYMOUTH ST | 61ST ST | S END |
| HILLCREST RD | CUL DE SAC | 61ST ST |
| RIDGE CT | CUL DE SAC | 61ST ST |



Resolution for Improvement Under the Illinois Highway Code

Is this project a bondable capital improvement?

[X] Yes [] No

| | | |
|-----------------|-------------------|-------------------------------|
| Resolution Type | Resolution Number | Section Number |
| Original | 2023-02 | 23-00120-00- RS RS |

BE IT RESOLVED, by the Council of the Village

Governing Body Type of Downers Grove Illinois that the following described street(s)/road(s)/structure be improved under the Illinois Highway Code. Work shall be done by Contract

For Roadway/Street Improvements:

| Name of Street(s)/Road(s) | Length (miles) | Route | From | To |
|---------------------------|----------------|---------|------|----|
| Neighborhood Resurfacing | 7.85 | Various | NA | NA |

For Structures:

| Name of Street(s)/Road(s) | Existing Structure No. | Route | Location | Feature Crossed |
|----------------------------|------------------------|-------|----------|-----------------|
| (see attached street list) | | | | |

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of

Pavement grinding and resurfacing with HMA level binder course and HMA surface course, curb and sidewalk removal and replacement, restoration. \$1,800,000 is allocated to MFT funding.

2. That there is hereby appropriated the sum of one million, eight hundred thousand dollars

Dollars (\$1,800,000.00) for the improvement of

said section from the Local Public Agency's allotment of Motor Fuel Tax funds.

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I, Rosa Berardi Village Clerk in and for said Village

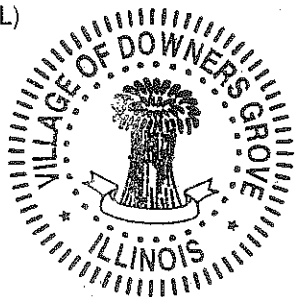
of Downers Grove in the State aforesaid, and keeper of the records and files thereof, as provided by

statute, do hereby certify the foregoing to be a true, perfect and complete original of a resolution adopted by

Council of Downers Grove at a meeting held on January 10, 2023

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th day of January, 2023

(SEAL)



Clerk Signature & Date 01-10-2023 [Signature]

Approved

Regional Engineer Signature & Date Department of Transportation

[Signature Box]



Illinois Department of Transportation



Resolution for Improvement Under the Illinois Highway Code

Is this project a bondable capital improvement?

[X] Yes [] No

| | | |
|-----------------|-------------------|----------------------------|
| Resolution Type | Resolution Number | Section Number |
| Original | 2023-04 | 23-00120-00- RS |

BE IT RESOLVED, by the Council of the Village
Governing Body Type Local Public Agency Type
 of Downers Grove Illinois that the following described street(s)/road(s)/structure be improved under
Name of Local Public Agency
 the Illinois Highway Code. Work shall be done by Contract
Contract or Day Labor

For Roadway/Street Improvements:

| Name of Street(s)/Road(s) | Length (miles) | Route | From | To |
|---------------------------|----------------|---------|------|----|
| Neighborhood Resurfacing | 7.85 | Various | NA | NA |

For Structures:

| Name of Street(s)/Road(s) | Existing Structure No. | Route | Location | Feature Crossed |
|----------------------------|------------------------|-------|----------|-----------------|
| (see attached street list) | | | | |

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of

Pavement grinding and resurfacing with HMA level binder course and HMA surface course, curb and sidewalk removal and replacement, restoration. \$1,082,420 is allocated to Rebuild Illinois

2. That there is hereby appropriated the sum of one million, eighty two thousand, four hundred and twenty dollars
 Dollars (\$1,082,420.00) for the improvement of
 said section from the Local Public Agency's allotment of Motor Fuel Tax funds.

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I, Rosa Berardi Village Clerk in and for said Village
Name of Clerk Local Public Agency Type Local Public Agency Type

of Downers Grove in the State aforesaid, and keeper of the records and files thereof, as provided by
Name of Local Public Agency

statute, do hereby certify the foregoing to be a true, perfect and complete original of a resolution adopted by
Council of Downers Grove at a meeting held on January 10, 2023
Governing Body Type Name of Local Public Agency Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th day of January, 2023
Day Month Year

(SEAL)



Clerk Signature & Date
 01-10-2023 *Rosa Berardi*

Approved

Regional Engineer Signature & Date
 Department of Transportation