Illinois Department of Transportation

# Schedule of Prices

Contractor's Name

Contractor's Address | City | State | Zip Code

Local Public Agency: Winnebago County | County: Winnebago | Section Number: 24-00000-01-PK

Route(s) (Street/Road Name): (Juvenile Center Parking Lots) 211 S. Court Street, Rockford, IL.

**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 |
|---|---|---|---|---|---|
| 44000100 | PAVEMENT REMOVAL | SQ YD | 1377 | | |
| 44213200 | SAW CUTS | FOOT | 873 | | |
| 40603080 | HMA BC IL-19.0 N50 | TON | 198 | | |
| 40604050 | HMA SC IL-9.5 C N50 | TON | 119 | | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 1649 | | |
| 42400100 | PC CONC SIDEWALK 4 | SQ FT | 1649 | | |
| 44000300 | CURB REMOVAL | FOOT | 71 | | |
| 60605000 | COMB CC&G TB6.24 | FOOT | 71 | | |
| 35101400 | AGG BASE CSE B | TON | 161 | | |
| 66400305 | CHAIN LINK FENCE, R & R | FOOT | 20 | | |
| 78001110 | PAINT PAVT MK LINE 4 | FOOT | 700 | | |
| X7010216 | TRAF CONT & PROT SPL | L SUM | 1 | | |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | | |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 32 | | |
| X2010505 | CLEARING SPECIAL | L SUM | 1 | | |
| 88600600 | DETECTION LOOPS | FOOT | 164 | | |
| | | | | Bidder's Total Proposal | |

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.

Illinois Department of Transportation

# Local Public Agency Proposal Bid Bond

| Local Public Agency | County | Section Number |
|---|---|---|
| Winnebago County Facilities department | Winnebago | 24-00000-01-PK |

WE, _____ as PRINCIPAL, and

_____ 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 _____ (Day) of _____ (Month and Year)

**Principal**

Company Name

Signature & Date

By:

Title

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

By:

Signature of Attorney-in-Fact Signature & Date

STATE OF IL

COUNTY OF

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

_____

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

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

Given under my hand and notarial seal this _____ (Day) day of _____ (Month and Year).

Notary Public Signature & Date

(SEAL, if required by the LPA)

Date commission expires _____

| Local Public Agency | County | Section Number |
|---|---|---|
| Winnebago County Facilities department | Winnebago | 24-00000-01-PK |

## ELECTRONIC BID BOND

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

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

Electronic Bid Bond ID Code

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |

Company/Bidder Name

Signature & Date

Title

Illinois Department of Transportation

# Apprenticeship and Training Program Certification

| Local Public Agency | County | Street Name/Road Name | Section Number |
|---|---|---|---|
| Winnebago County Facilities departmen | Winnebago | Juvenile Js Center PK Lots | 24-00000-01-PK |

**All contractors are required to complete the following certification**

☐ For this contract proposal or for all bidding groups in this deliver and install proposal.

☐ For the following deliver and install bidding groups in this material proposal.

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

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.

2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.

3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

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

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

Bidder

Signature & Date

Title

Address

City

State

Zip Code

Illinois Department of Transportation

# Affidavit of Illinois Business Office

| Local Public Agency | County | Street Name/Road Name | Section Number |
|---|---|---|---|
| Winnebago County Facilities Dept | Winnebago | Juvenile Ju Center PK Lots | 24-00000-01-PK |

I, _____ (Name of Affiant) of _____ (City of Affiant), _____ (State of Affiant),
being first duly sworn upon oath, state as follows:

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

Signature & Date

Print Name of Affiant

**Notary Public**

State of IL

County _____

Signed (or subscribed or attested) before me on _____ (date) by

_____ (name/s of person/s), authorized agent(s) of

_____ (Bidder).

Notary Public Signature & Date

(SEAL)

My commission expires _____

# BID REQUIREMENTS FOR LANDFILL/DISPOSAL SERVICES

All bidders seeking to do business with the County of Winnebago are required to list the landfill company that will be used to dispose of any materials or waste that would require the use of a landfill facility/disposal service.

It is preferred by the County of Winnebago that Winnebago Landfill be used exclusively for this contract.

_____ will use _____

(Contractor name) (Landfill/disposal service name)

for any disposal needs pursuant to the execution of the terms of this contract.

_____

Signature of officer

_____

Company name

_____

Address

Illinois Department of Transportation

# Special Provisions

| Local Public Agency | County | Section Number |
|---|---|---|
| Juvenile Justice Center PK Lots in D-town Rockford | Winnebago | 24-00000-01-PK |

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.

LOCATION & DESCRIPTION OF THE WORK

The proposed work located at the Juvenile Justice Center (North & South Parking Lots) 211 S. Court Street, Rockford, IL. The proposed work includes full depth saw cut parking lot PCC pavement, Remove PCC pavement and replace it with HMA pavement, 4" total thickness. Regrade and compact aggregate base course. Remove and replace CC&G 6.24, Sidewalks, Chain Link Fence, and Detection Loops as shown on plans. Remove overgrown vegetation where needed. Apply pavement striping.

COMPLETION DATE

The entire project shall be completed, including punch list items, by 15 working days following the notice to proceed. Failure to comply with this completion date will result in the Contractor being assessed liquidated damages per Article 108.09 of the Standard Specifications for Road and Bridge Construction. Any additional costs, including traffic control, as a result of Contractor's failure to meet the completion date, shall be at contractor's expense and no additional compensation will be allowed.

MOBILIZATION

Section 671 in the Standard Specifications shall be deleted and no advance payment for mobilization shall be granted.

CONSTRCTION LAYOUT

Construction Layout will not be paid separately and included in various pay items in this contract.

MAINTENANCE OF TRAFFIC

The Contractor shall provide traffic control for the convenience and protection of workers and for vehicular and pedestrian traffic. Special attention is called to Articles 107.09 and to 107.14 of the Standard Specifications. The Contractor shall provide the proposed work schedule at the preconstruction meeting for approval by the Engineer.

On the date that the Contractor begins work, he shall assume responsibility for the normal maintenance of all existing pavement driveways, drainage structures and temporary surfaces within the limits of the improvement. Normal maintenance shall include all repair works deemed necessary by the Engineer but shall not include snow removal operations. This responsibility shall end upon the completion and acceptance of all the pay items in this contract. No additional compensation shall be allowed for maintenance but shall be considered included in the various pay items in the contract.

All streets and driveway entrances shall be kept in a condition satisfactory to the Engineer to allow continuous access for all local residents and emergency vehicles. At all times and to the satisfaction of the Engineer, the Contractor shall provide access to residents and emergency vehicles within the work limits. Dust control during construction shall be considered a part of maintenance and shall be done to the satisfaction of the Engineer.

TRAFFIC CONTROL & PROTECTION, SPECIAL

Traffic control shall be in accordance with the applicable sections of the Standard Specifications, the applicable guidelines contained in the National Manual on Uniform Traffic Control Devices for Streets and Highways, the Illinois Supplement to the National Manual on Uniform Traffic Control Devices, these special

Highways, the Illinois Supplement to the National Manual on Uniform Traffic Control Devices, these special provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications and the following Highway Standards relating to traffic control:

701011 701301 701501 701801 701901

One lane on Church Street can be closed during paving operation and sidewalk repair work. Contractor shall install advance warning signs to pedestrians. Contractor shall give two weeks advance notice to Winnebago County for any lane closure or sidewalk closure. Contractor shall furnish, erect and maintain signs as detailed in Highway Standards and as directed by the Engineer. This work will be paid for at the contract unit price per LUMP SUM for TRAFFIC CONTROL & PROTECTION, SPECIAL.

SAW CUTS
This work shall be completed with the applicable portions of Section 442 of the Standard Specifications. Existing Parking Lot PCC pavement is 5" +/- thick. Contractor shall layout saw cut line 2 ft from back of the curb and saw cut PCC pavement to its full depth. Then, Contractor shall remove PCC pavement such a way so that won't damage the existing Curb & Gutter. Contractor shall saw cut full depth sidewalk and CC&G where plans call out for remove and replace. This work shall be paid for at the contract unit price per FOOT of SAW CUTS.

PAVEMENT REMOVAL
This work shall be completed with the applicable portions of Section 440 of the Standard Specifications. Existing Parking Lot PCC pavement has an average depth of 5.75" depth. Contractor shall layout saw cut line 2 ft from back of the curb and saw cut PCC pavement to its full depth. Then, Contractor shall remove PCC pavement such a way to prevent damage the remaining Curb & Gutter. This work shall be paid for at the contract unit price per SQ YD of PAVEMENT REMOVAL.

HOT-MIX ASPHALT SURFACE COURSE, IL 9.5 MIX D, N50
This work shall be completed with the applicable portions of Section 406 of the Standard Specifications. The payment quantity of HMA Surface Course, Mix D, N50 placed will be limited to 103% of the quantity specified by the Engineer in the plans. No additional compensation will be allowed for the tonnage placed more than 103% of the plan quantity. This work shall be paid for at the contract unit price per TON of HOT-MIX ASPHALT SURFACE COURSE, IL 9.5 MIX D, N50.

HOT-MIX ASPHALT BASE COURSE, IL 19 N50
This work shall be completed with the applicable portions of Section 406 of the Standard Specifications. The payment quantity of HMA Base Course, N50 placed will be limited to 103% of the quantity specified by the Engineer in the plans. No additional compensation will be allowed for the tonnage placed more than 103% of the plan quantity. This work shall be paid for at the contract unit price per TON of HOT-MIX ASPHALT BASE COURSE, IL 19 N50.

AGGREGATE BASE COURSE T-B
This work shall be completed with the applicable portions of Section 351 of the Standard Specifications. After removal of PCC parking Lot pavement existing aggregate base need to be graded and compacted. A contingent quantity of 100 Tons of Aggregate Base T-B is specified in the plans. This quantity is estimated as assuming 2" thick aggregate over the entire surface area of parking lot needed to fine grade existing Aggregate Base course. This work shall be paid for at the contract unit price per TON of AGGREGATE BASE COURSE Ty - B.

| Local Public Agency | County | Section Number |
|---|---|---|
| Juvenile Justice Center PK Lots in D-town Rockford | Winnebago | 24-00000-01-PK |

CLEARING SPECIAL

This work shall be completed with the applicable portions of Section 201 of the Standard Specifications.
Overgrown vegetation and shrubs needs to trim back from face of curb at south edge of North Parking Lot.
This work shall be paid for at the contract unit price per L SUM of CLEARING SPECIAL.

Illinois Department of Transportation

# Check Sheet for Recurring Special Provisions

| Local Public Agency | County | Section Number |
|---|---|---|
| Winnebago County Facilities Department | Winnebago | 24-00000-01-PK |

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

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

Recurring Special Provisions

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

| Local Public Agency | County | Section Number |
|---|---|---|
| Winnebago County Facilities Department | Winnebago | 24-00000-01-PK |

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

| Check Sheet # | | | Page No. |
|---|---|---|---|
| LRS 1 | | **Reserved** | 153 |
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| LRS 3 | ☒ | Work Zone Traffic Control Surveillance | 155 |
| LRS 4 | ☒ | Flaggers in Work Zones | 156 |
| LRS 5 | ☒ | Contract Claims | 157 |
| LRS 6 | ☒ | Bidding Requirements and Conditions for Contract Proposals | 158 |
| LRS 7 | ☐ | Bidding Requirements and Conditions for Material Proposals | 164 |
| LRS 8 | | **Reserved** | 170 |
| LRS 9 | ☐ | Bituminous Surface Treatments | 171 |
| LRS 10 | | **Reserved** | 175 |
| LRS 11 | ☒ | Employment Practices | 176 |
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| LRS 13 | ☒ | Selection of Labor | 180 |
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| LRS 19 | ☐ | Reflective Crack Control Treatment | 188 |

BDE SPECIAL PROVISIONS
For the April 25 and June 13, 2025 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 | ☐ | Accessible Pedestrian Signals (APS) | April 1, 2003 | Jan. 1, 2022 |
| | 80274 | 2 | ☑ | Aggregate Subgrade Improvement | April 1, 2012 | April 1, 2022 |
| | 80192 | 3 | ☑ | Automated Flagger Assistance Devices | Jan. 1, 2008 | April 1, 2023 |
| | 80173 | 4 | ☐ | Bituminous Materials Cost Adjustments | Nov. 2, 2006 | Aug. 1, 2017 |
| | 80426 | 5 | ☐ | Bituminous Surface Treatment with Fog Seal | Jan. 1, 2020 | Jan. 1, 2022 |
| * | 80241 | 6 | ☐ | Bridge Demolition Debris | July 1, 2009 | |
| * | 5053I | 7 | ☐ | Building Removal | Sept. 1, 1990 | Aug. 1, 2022 |
| * | 5026I | 8 | ☐ | Building Removal with Asbestos Abatement | Sept. 1, 1990 | Aug. 1, 2022 |
| | 80460 | 9 | ☐ | Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar | Jan. 1, 2025 | |
| | 80384 | 10 | ☑ | Compensable Delay Costs | June 2, 2017 | April 1, 2019 |
| * | 80198 | 11 | ☑ | Completion Date (via calendar days) | April 1, 2008 | |
| * | 80199 | 12 | ☐ | Completion Date (via calendar days) Plus Working Days | April 1, 2008 | |
| | 80461 | 13 | ☐ | Concrete Barrier | Jan. 1, 2025 | |
| | 80453 | 14 | ☐ | Concrete Sealer | Nov. 1, 2023 | |
| | 80261 | 15 | ☐ | Construction Air Quality – Diesel Retrofit | June 1, 2010 | Jan. 1, 2025 |
| * | 80029 | 16 | ☐ | Disadvantaged Business Enterprise Participation | Sept. 1, 2000 | Jan. 2, 2025 |
| | 80229 | 17 | ☐ | Fuel Cost Adjustment | April 1, 2009 | Aug. 1, 2017 |
| | 80452 | 18 | ☐ | Full Lane Sealant Waterproofing System | Nov. 1, 2023 | |
| | 80447 | 19 | ☐ | Grading and Shaping Ditches | Jan. 1, 2023 | |
| | 80433 | 20 | ☐ | Green Preformed Thermoplastic Pavement Markings | Jan. 1, 2021 | Jan. 1, 2022 |
| | 80456 | 21 | ☑ | Hot-Mix Asphalt | Jan. 1, 2024 | Jan. 1, 2025 |
| | 80446 | 22 | ☐ | Hot-Mix Asphalt - Longitudinal Joint Sealant | Nov. 1, 2022 | Aug. 1, 2023 |
| | 80438 | 23 | ☐ | Illinois Works Apprenticeship Initiative – State Funded Contracts | June 2, 2021 | April 2, 2024 |
| | 80450 | 24 | ☐ | Mechanically Stabilized Earth Retaining Walls | Aug. 1, 2023 | |
| | 80464 | 25 | ☐ | Pavement Marking Inspection | April. 1, 2025 | |
| | 80441 | 26 | ☑ | Performance Graded Asphalt Binder | Jan. 1, 2023 | |
| | 80459 | 27 | ☐ | Preformed Plastic Pavement Marking | June 2, 2024 | |
| * | 3426I | 28 | ☐ | Railroad Protective Liability Insurance | Dec. 1, 1986 | Jan. 1, 2022 |
| | 80455 | 29 | ☐ | Removal and Disposal of Regulated Substances | Jan. 1, 2024 | April 1, 2024 |
| | 80445 | 30 | ☐ | Seeding | Nov. 1, 2022 | |
| | 80457 | 31 | ☐ | Short Term and Temporary Pavement Markings | April 1, 2024 | April 2, 2024 |
| | 80462 | 32 | ☐ | Sign Panels and Appurtenances | Jan. 1, 2025 | April 1, 2025 |
| | 80448 | 33 | ☐ | Source of Supply and Quality Requirements | Jan. 2, 2023 | |
| | 80340 | 34 | ☐ | Speed Display Trailer | April 2, 2014 | Jan. 1, 2022 |
| | 80127 | 35 | ☐ | Steel Cost Adjustment | April 2, 2004 | Jan. 1, 2022 |
| | 80397 | 36 | ☐ | Subcontractor and DBE Payment Reporting | April 2, 2018 | |
| | 80391 | 37 | ☑ | Subcontractor Mobilization Payments | Nov. 2, 2017 | April 1, 2019 |
| | 80463 | 38 | ☐ | Submission of Bidders List Information | Jan. 2, 2025 | |
| | 80437 | 39 | ☐ | Submission of Payroll Records | April 1, 2021 | Nov. 2, 2023 |
| | 80435 | 40 | ☐ | Surface Testing of Pavements – IRI | Jan. 1, 2021 | Jan. 1, 2023 |
| | 80465 | 41 | ☐ | Surveying Services | April 1, 2025 | |
| | 80466 | 42 | ☐ | Temporary Rumble Strips | April 1, 2025 | |
| * | 20338 | 43 | ☐ | Training Special Provisions | Oct. 15, 1975 | Sept. 2, 2021 |
| | 80429 | 44 | ☐ | Ultra-Thin Bonded Wearing Course | April 1, 2020 | Jan. 1, 2022 |
| | 80439 | 45 | ☐ | Vehicle and Equipment Warning Lights | Nov. 1, 2021 | Nov. 1, 2022 |
| | 80458 | 46 | ☐ | Waterproofing Membrane System | Aug. 1, 2024 | |
| | 80302 | 47 | ☐ | Weekly DBE Trucking Reports | June 2, 2012 | Jan. 2, 2025 |
| | 80454 | 48 | ☐ | Wood Sign Support | Nov. 1, 2023 | |
| | 80427 | 49 | ☑ | Work Zone Traffic Control Devices | Mar. 2, 2020 | Jan. 1, 2025 |
| * | 80071 | 50 | ☐ | Working Days | Jan. 1, 2002 | |

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

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

The following special provisions are in the 2025 Supplemental Specifications and Recurring Special Provisions.

| File Name | Special Provision Title | New Location(s) | Effective | Revised |
|---|---|---|---|---|
| 80434 | Corrugated Plastic Pipe (Culvert and Storm Sewer) | Articles 542.03, 550.03, 1040.03, 1040.04(b), 1040.04(d) & 1040.08 | Jan. 1, 2021 | |
| 80443 | High Tension Cable Median Barrier Removal | Section 632 | April 1, 2022 | |
| 80045 | Material Transfer Device | Articles 406.03, 406.06(f), 406.13(b), 406.14 & 1102.02 | Nov 15, 1999 | Jan. 1, 2022 |
| 80410 | Traffic Spotters | Article 701.13 | Jan. 1, 2019 | |

## 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

**HOT-MIX ASPHALT (BDE)**

Effective: January 1, 2024

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

> "When establishing the target density, the HMA maximum theoretical specific gravity ($G_{mm}$) will be based on the running average of four available Department test results for that project. If less than four $G_{mm}$ test results are available, an average of all available Department test results for that project will be used. The initial $G_{mm}$ will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test result will be used as the initial $G_{mm}$."

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

> "When establishing the target density, the HMA maximum theoretical specific gravity ($G_{mm}$) will be the Department mix design verification test result."

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

"Production is not required to stop after a test strip has been constructed."

80456

**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, ΔTc, 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 µm) | 95 ± 5 |
| No. 50 (300 µm) | > 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.

| Table 4 - Requirements for Softener Modified Asphalt Binders | |
|---|---|
| Test | Asphalt Grade<br>SM PG 46-28 SM PG 46-34<br>SM PG 52-28 SM PG 52-34<br>SM PG 58-22 SM PG 58-28<br>SM PG 64-22 |
| Small Strain Parameter (AASHTO PP 113) BBR, ΔTc, 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, Δ\|G*\|peak τ, 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.

| HMA Mixtures - RAP/RAS Maximum ABR % 1/ 2/ | | | |
|---|---|---|---|
| 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."

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

# SPECIAL PROVISION FOR INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

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

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Winnebago County

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

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

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

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

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

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

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

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

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

| Density Verification Method | |
|---|---|
| ☐ | Cores |
| ☒ | Nuclear Density Gauge (Correlated when paving ≥ 3,000 tons per mixture) |

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

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

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

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

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

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

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

# Winnebago County Prevailing Wage Rates posted on 1/15/2025

| | | | | | | Overtime | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Trade Title | Rg | Type | C | Base | Foreman | M-F | Sa | Su | Hol | H/W | Pension | Vac | Trng | Other Ins | Add OT 1.5x owed | Add OT 2.0x owed |
| ASBESTOS ABT-GEN | All | BLD | | 47.94 | 48.94 | 1.5 | 1.5 | 2.0 | 2.0 | 9.55 | 22.76 | 0.00 | 0.80 | 0.00 | 3.00 | 6.00 |
| ASBESTOS ABT-MEC | All | BLD | | 40.68 | 44.75 | 1.5 | 1.5 | 2.0 | 2.0 | 12.60 | 22.42 | 0.00 | 0.58 | | 0.00 | 0.00 |
| BOILERMAKER | All | BLD | | 55.76 | 60.77 | 2.0 | 2.0 | 2.0 | 2.0 | 6.97 | 26.44 | 0.00 | 3.34 | 1.95 | 0.00 | 38.26 |
| BRICK MASON | All | BLD | | 47.50 | 50.25 | 1.5 | 1.5 | 2.0 | 2.0 | 14.45 | 18.75 | 0.00 | 1.32 | 0.00 | 0.00 | 0.00 |
| CARPENTER | All | BLD | | 45.00 | 49.95 | 1.5 | 1.5 | 2.0 | 2.0 | 13.21 | 22.00 | 0.00 | 0.82 | 0.00 | 0.00 | 0.00 |
| CARPENTER | All | HWY | | 50.00 | 51.75 | 1.5 | 1.5 | 2.0 | 2.0 | 12.90 | 21.00 | 0.00 | 0.82 | 0.00 | 0.00 | 0.00 |
| CEMENT MASON | All | ALL | | 42.60 | 45.35 | 1.5 | 1.5 | 2.0 | 2.0 | 13.65 | 23.08 | 0.00 | 0.80 | 0.00 | 0.00 | 0.00 |
| CERAMIC TILE FINISHER | All | BLD | | 39.83 | | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 12.72 | 0.00 | 1.16 | | 0.00 | 0.00 |
| COMMUNICATION TECHNICIAN | All | BLD | | 48.00 | 52.80 | 1.5 | 1.5 | 2.0 | 2.0 | 17.79 | 18.63 | 0.00 | 0.96 | | 0.00 | 0.00 |
| ELECTRIC PWR EQMT OP | All | ALL | | 50.82 | 69.34 | 1.5 | 1.5 | 2.0 | 2.0 | 7.25 | 14.22 | 0.00 | 1.52 | 1.52 | 8.63 | 17.26 |
| ELECTRIC PWR GRNDMAN | All | ALL | | 39.04 | 69.34 | 1.5 | 1.5 | 2.0 | 2.0 | 7.25 | 10.93 | 0.00 | 1.17 | 1.17 | 6.63 | 13.27 |
| ELECTRIC PWR LINEMAN | All | ALL | | 61.09 | 69.34 | 1.5 | 1.5 | 2.0 | 2.0 | 7.25 | 17.10 | 0.00 | 1.83 | 1.83 | 10.38 | 20.76 |
| ELECTRIC PWR TRK DRV | All | ALL | | 40.46 | 69.34 | 1.5 | 1.5 | 2.0 | 2.0 | 7.25 | 11.33 | 0.00 | 1.21 | 1.21 | 6.87 | 13.75 |
| ELECTRICIAN | All | BLD | | 58.00 | 63.80 | 1.5 | 1.5 | 2.0 | 2.0 | 17.79 | 23.53 | 0.00 | 1.16 | | 0.00 | 0.00 |
| ELEVATOR CONSTRUCTOR | All | BLD | | 62.51 | 70.32 | 2.0 | 2.0 | 2.0 | 2.0 | 16.17 | 20.96 | 5.00 | 0.75 | | 0.00 | 0.00 |
| FENCE ERECTOR | All | ALL | | 42.45 | 47.54 | 1.5 | 1.5 | 2.0 | 2.0 | 13.21 | 28.62 | 0.00 | 1.80 | 0.00 | 0.00 | 0.00 |
| GLAZIER | All | BLD | | 46.73 | 48.73 | 1.5 | 1.5 | 1.5 | 2.0 | 15.15 | 10.85 | 0.00 | 1.25 | 0.00 | 0.00 | 0.00 |
| HEAT/FROST INSULATOR | All | BLD | | 40.68 | 44.75 | 1.5 | 1.5 | 2.0 | 2.0 | 12.60 | 22.42 | 0.00 | 0.58 | | 0.00 | 0.00 |
| IRON WORKER | All | ALL | | 46.59 | 52.18 | 2.0 | 2.0 | 2.0 | 2.0 | 13.21 | 33.79 | 0.00 | 1.80 | 0.00 | 0.00 | 0.00 |
| LABORER | All | BLD | | 41.34 | 42.34 | 1.5 | 1.5 | 2.0 | 2.0 | 9.55 | 22.76 | 0.00 | 0.80 | 0.00 | 3.00 | 6.00 |
| LABORER | All | HWY | | 44.59 | 45.34 | 1.5 | 1.5 | 2.0 | 2.0 | 9.55 | 25.76 | 0.00 | 0.80 | 0.00 | 4.50 | 9.00 |
| LABORER, SKILLED | All | HWY | | 47.94 | 48.69 | 1.5 | 1.5 | 2.0 | 2.0 | 9.55 | 25.76 | 0.00 | 0.80 | 0.00 | 4.50 | 9.00 |
| LATHER | All | BLD | | 45.00 | 49.95 | 1.5 | 1.5 | 2.0 | 2.0 | 13.21 | 22.00 | 0.00 | 0.82 | 0.00 | 0.00 | 0.00 |
| MACHINIST | All | BLD | | 58.39 | 62.39 | 1.5 | 1.5 | 2.0 | 2.0 | 9.93 | 8.95 | 1.85 | 1.47 | | 0.00 | 0.00 |
| MARBLE FINISHER | All | BLD | | 39.83 | | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 12.72 | 0.00 | 1.16 | | 0.00 | 0.00 |
| MARBLE MASON | All | BLD | | 43.48 | 45.98 | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 14.06 | 0.00 | 1.21 | | 0.00 | 0.00 |

## Winnebago County Prevailing Wage Rates posted on 1/15/2025

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MATERIAL TESTER I | All | ALL | | 47.94 | 48.69 | 1.5 | 1.5 | 2.0 | 2.0 | 9.55 | 25.76 | 0.00 | 0.80 | 0.00 | 4.50 | 9.00 |
| MATERIALS TESTER II | All | ALL | | 47.94 | 48.69 | 1.5 | 1.5 | 2.0 | 2.0 | 9.55 | 25.76 | 0.00 | 0.80 | 0.00 | 4.50 | 9.00 |
| MILLWRIGHT | All | BLD | | 50.00 | 55.00 | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 18.41 | 0.00 | 0.82 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | BLD | 1 | 52.55 | 56.55 | 2.0 | 2.0 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | BLD | 2 | 51.85 | 56.55 | 2.0 | 2.0 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | BLD | 3 | 49.40 | 56.55 | 2.0 | 2.0 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | BLD | 4 | 47.40 | 56.55 | 2.0 | 2.0 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | BLD | 5 | 56.30 | 56.55 | 2.0 | 2.0 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | BLD | 6 | 55.55 | 56.55 | 2.0 | 2.0 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | BLD | 7 | 52.55 | 56.55 | 2.0 | 2.0 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | HWY | 1 | 52.40 | 56.40 | 1.5 | 1.5 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | HWY | 2 | 51.85 | 56.40 | 1.5 | 1.5 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | HWY | 3 | 50.55 | 56.40 | 1.5 | 1.5 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | HWY | 4 | 49.10 | 56.40 | 1.5 | 1.5 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | HWY | 5 | 47.65 | 56.40 | 1.5 | 1.5 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | HWY | 6 | 55.40 | 56.40 | 1.5 | 1.5 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| OPERATING ENGINEER | All | HWY | 7 | 53.40 | 56.40 | 1.5 | 1.5 | 2.0 | 2.0 | 23.95 | 19.70 | 3.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| PAINTER | All | ALL | | 45.15 | 47.15 | 1.5 | 1.5 | 1.5 | 2.0 | 14.85 | 13.16 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| PILEDRIVER | All | BLD | | 46.00 | 51.06 | 1.5 | 1.5 | 2.0 | 2.0 | 13.21 | 22.00 | 0.00 | 0.82 | 0.00 | 0.00 | 0.00 |
| PILEDRIVER | All | HWY | | 51.00 | 52.75 | 1.5 | 1.5 | 2.0 | 2.0 | 12.90 | 21.00 | 0.00 | 0.82 | 0.00 | 0.00 | 0.00 |
| PIPEFITTER | All | BLD | | 54.40 | 58.21 | 1.5 | 1.5 | 2.0 | 2.0 | 13.47 | 14.20 | 0.00 | 2.35 | 0.00 | 0.00 | 0.00 |
| PLASTERER | All | BLD | | 39.47 | 43.42 | 1.5 | 1.5 | 2.0 | 2.0 | 13.50 | 24.50 | 0.00 | 0.80 | 0.00 | 0.00 | 0.00 |
| PLUMBER | All | BLD | | 54.40 | 58.21 | 1.5 | 1.5 | 2.0 | 2.0 | 13.47 | 14.20 | 0.00 | 2.35 | 0.00 | 0.00 | 0.00 |
| ROOFER | All | BLD | | 50.25 | 55.25 | 1.5 | 1.5 | 2.0 | 2.0 | 11.98 | 17.34 | 0.00 | 1.11 | 0.00 | 0.00 | 0.00 |
| SHEETMETAL WORKER | All | BLD | | 52.14 | 61.41 | 1.5 | 1.5 | 2.0 | 2.0 | 10.70 | 23.56 | 0.00 | 1.42 | 1.80 | 17.75 | 35.51 |
| SPRINKLER FITTER | All | BLD | | 47.09 | 50.09 | 1.5 | 1.5 | 2.0 | 2.0 | 11.45 | 14.92 | 0.00 | 0.52 | | 0.00 | 0.00 |
| STONE MASON | All | BLD | | 47.50 | 50.25 | 1.5 | 1.5 | 2.0 | 2.0 | 14.45 | 18.75 | 0.00 | 1.32 | 0.00 | 0.00 | 0.00 |
| TERRAZZO FINISHER | All | BLD | | 39.83 | | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 12.72 | 0.00 | 1.16 | | 0.00 | 0.00 |
| TERRAZZO MASON | All | BLD | | 43.48 | 45.98 | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 14.06 | 0.00 | 1.21 | | 0.00 | 0.00 |
| TILE LAYER | All | BLD | | 45.00 | 49.95 | 1.5 | 1.5 | 2.0 | 2.0 | 13.21 | 22.00 | 0.00 | 0.82 | 0.00 | 0.00 | 0.00 |

## Winnebago County Prevailing Wage Rates posted on 1/15/2025

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TILE MASON | All | BLD | | 43.48 | 45.98 | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 14.06 | 0.00 | 1.21 | | 0.00 | 0.00 |
| TRUCK DRIVER | All | ALL | 1 | 45.47 | | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 13.30 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| TRUCK DRIVER | All | ALL | 2 | 45.62 | | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 13.30 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| TRUCK DRIVER | All | ALL | 3 | 45.82 | | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 13.30 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| TRUCK DRIVER | All | ALL | 4 | 45.93 | | 1.5 | 1.5 | 2.0 | 2.0 | 12.20 | 13.30 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| TUCKPOINTER | All | BLD | | 47.50 | 50.25 | 1.5 | 1.5 | 2.0 | 2.0 | 14.45 | 18.75 | 0.00 | 1.32 | 0.00 | 0.00 | 0.00 |

**Legend**
**Rg** Region
**Type** Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers
**C** Class
**Base** Base Wage Rate
**OT M-F** Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.
**OT Sa** Overtime pay required for every hour worked on Saturdays
**OT Su** Overtime pay required for every hour worked on Sundays
**OT Hol** Overtime pay required for every hour worked on Holidays
**H/W** Health/Welfare benefit
**Vac** Vacation
**Trng** Training
**Other Ins** Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations WINNEBAGO COUNTY

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

EXPLANATION OF CLASSES

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

# Winnebago County Prevailing Wage Rates posted on 1/15/2025

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, con-crete burning machine operator, coring machine operator, plaster ten-der, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, haz-ardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of lay-ing watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

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.

# Winnebago County Prevailing Wage Rates posted on 1/15/2025

OPERATING ENGINEERS - 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 Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; 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 - excluding hose work and any sewer work); Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; 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; Rock Drill (self-propelled); Rock Drill - Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; 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, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, or Drilling - with a seat); Lowboys; Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics; Welders.

Class 7. Gradall

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; 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 of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating;

## Winnebago County Prevailing Wage Rates posted on 1/15/2025

Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Hydro Vac, Self Propelled, Truck Mounted (excluding hose work and any sewer work); Lubrication Technician; Manipulators; 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; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Work Boat (no license required - 90 h.p. or above); Underground Boring and/or Mining Machines; 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 (large self-propelled - excluding walk-behinds and hand-held); 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; All Locomotives, Dinky; Off-Road Hauling Units; Non-Self Loading Dump; Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling 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.; Fireman on Boilers; 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 - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

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; TTeamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

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

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

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

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.

STATE OF ILLINOIS

# WINNEBAGO COUNTY HIGHWAY DEPARTMENT

## PLANS FOR JUVENILE JUSTICE CENTER
## PARKING LOT RESURFACING

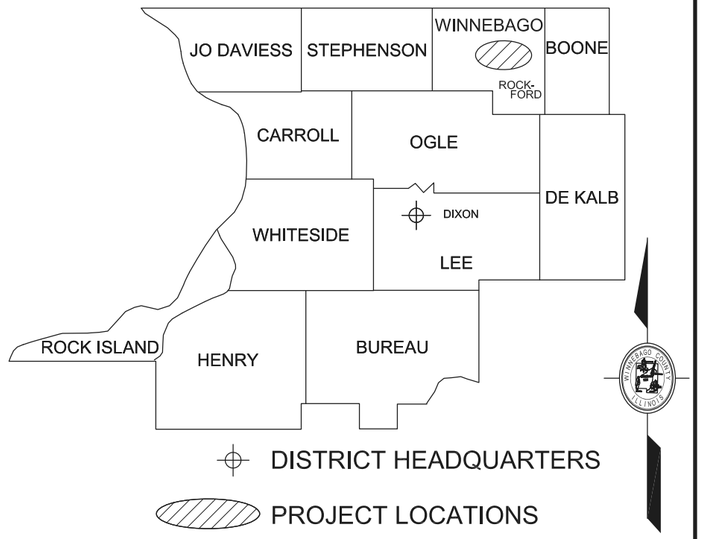
### INDEX OF SHEETS



### STANDARDS

| STD. NO. | STD. TITLE |
|---|---|
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424016-05 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 606001-05 | CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |

***WINNEBAGO COUNTY JUVENILE JUSTICE CENTER***
***211 S COURT STREET, ROCKFORD, ILLINOIS***


***DESIGN ENGINEER(S):***

***THESE PLANS PREPARED BY:***
***WINNEBAGO COUNTY HIGHWAY DEPARTMENT***

*APPROVED* _____ *20*____

_____
*WINNEBAGO COUNTY ENGINEER*

**CALL J.U.L.I.E.**
***BEFORE YOU DIG***
1-800-892-0123

ROCKFORD TOWNSHIP
T45N - 36 - R1E

***WINNEBAGO COUNTY JUVENILE JUSTICE CENTER***
***211 S COURT STREET, ROCKFORD, ILLINOIS***

NET PROJECT AREA: 3026.00 SQ FT

# GENERAL NOTES

***GENERAL NOTES AND CONDITIONS***

This project is located at the Winnebago County Juvenile Justice Center, 211 S Court Street in Rockford, Illinois. The project consist of the removal of the existing concrete parking surface, placing new pcc curb & gutter, sidewalk, grading & shaping of the existing aggregate base, placing a new 4" HMA surface, and other related work.

The contractor shall coordinate his work with the county. The contractor shall give the county a minium of 5 working days notice prior to starting any work.

The Contractor shall field verify the elevations of the benchmarks prior to commencing work. The Contractor shall also field verify location, elevation and size of existing work. The contractor shall field verify horizontal control by referencing shown coordinates to known property lines. Notify the Engineer of discrepancies in either vertical or horizontal control prior to proceeding with work.

Where section or subsection monuments are encountered, the Engineer shall be notified before such monuments are removed. The Contract shall protect and carefully preserve all property markers, monuments and right-of-way pins until the owner, an authorized surveyor, or agent has been witnessed or otherwise referenced their location.

***UTILITIES***

Exact horizontal and vertical locations of existing utilities shall be determined by the Contractor at no additional cost to the contract. Locations and depths shown on these plans are only schematic representation.

Abandoned underground utilities that conflict with construction or have the potential for creating future problems shall be disposed of outside the limits of the right-of-way according to Article 202.03 of the standard specifications and as directed by the Engineer. This work will not be paid for separately but shall be considered incidental no additional compensation will be allowed.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. The phone number for J.U.L.I.E. is 800-892-0123. The utilities located within the project limits or immediately adjacent to the project construction limits are members of J.U.L.I.E.

**AT&T**
c/o Hector Garcia
2408 8th Avenue
Rockford, IL 61108
(815) 394-7297

**Commonwealth Edison**
c/o Nora Fernandez
123 Energy Avenue
Rockford, IL 61109
(815) 490-2335

**Comcast**
c/o Mike Owens
4450 Kishwaukee Street
Rockford , IL 61109
(815) 395-8977

**Windstream KDL / McLeod USA**
(800) 289-1901

**City of Loves Park**
c/o Nathan Bruck
100 Heart Boulevard
Loves Park, IL 61111
(815) 378-5750

**Nicor Gas**
c/o Bruce Koppang
1844 Ferry Road
Naperville, IL 60563
(630) 388-3046

**North Park Public Water**
c/o Ed Rice
1350 Turret Drive
Machesney Park, IL 61115
(815) 633-5478

**Rock River Water Reclamation**
3333 Kishwaukee Street
P.O. Box 7480
Rockford, IL 61109
(815) 387-7400

**Metro Fibernet, LCC**
c/o Korie Nellis
(812) 213-1378

***REMOVAL, SHAPING & GRADING, & EMBANKMENT NOTES***

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

***REMOVAL, SHAPING & GRADING, & EMBANKMENT NOTES CONT.***

The Contractor shall use care in any and all removals or in the Grading & Shaping opperations near any and all existing items which are not indicated to be removed. Any damage done to existing items by the Contractor's operations shall be repaired at no additional expense to the owner.

Special attention is brought to article 202.03 of the standard specification. The contractor shall conduct operations in such a way as to minimize the mixing of clean soil with construction debris. If the contractor chooses to dispose of excess soil, construction and demolition debris, or waste at an IEPA regulated facility, the contractor shall be responsible to perform all necessary testing, documentation, and correspondence to comply with all IEPA requirements. The cost of complying with IEPA requirements shall not be paid for seperately, but shall be considered incidental to the contract. IEPA form LPC 663 (Uncontaminated Soil Certification for P.E.) is in the proposal; based on this certification, no contaminated soil is expected.

***AGGREGATE BASE COURSE, 2", Ty-B NOTES***

The grading & shaping operations shall maintain the existing aggregate base. Additional aggregate will be required to attain the proposed grade changes in both the north lot and the south lot. The work shall be done in accordance with the applicable portions of Section 301 of the Standard Specifications and as directed by the Engineer. All materials and work necessary to complete adjustments shall be considered included in the cost of AGGREGATE BASE COURSE, 2", Ty-B pay item.

***PCC SIDEWALK NOTES***

All Disabled Ramp work shall be done in accordance with the applicable portions of Section 424 of the Standard Specifications and as directed by the Engineer. Type A Disabled Ramp shall have 4 inches of aggregate base, 1:12 slopes on the sides of the ramps as shown on Highway Standard 424016. All sawing, removal, materials and work necessary to complete adjustments shall be considered included in the cost of PCC SIDEWALK 5"

***PCC CURB & GUTTER NOTES***

All PCC Combination Curb & Gutter Type M6.18 work shall have 4 inches of aggregate base, 1 foot wider that the curb & gutter being placed. All work shall be done in accordance with the applicable portions of Section 606 of the Standard Specifications and as directed by the Engineer. All materials and work necessary to complete adjustments shall be considered included in the cost of COMBINATION CURB & GUTTER, TYPE M6.18

***DRAINAGE NOTES***

The Contractor is responsible for maintaining positive drainage at the conclusion of each working day.

All drainage structures within the project limits shall be delivered to the County without silt, debris or other such obstructions at the time of final inspection. The need for additional cleaning of the structures shall be at the direction of the Engineer. This work shall not be paid for separately, but shall be considered incidental to the contract.

***LANDSCAPING AND RESTORATION NOTES***

This work shall be in accordance with the applicable sections of Sections 202, 204, 205, 250, and 251. The work shall include the restoration of all disturbed areas to pre-construction conditions or as detailed in the plans or as directed by the Engineer and will include placement of required additional top soil, the grading and shaping of all disturbed locations, fertilizing and seeding of all disturbed locations.

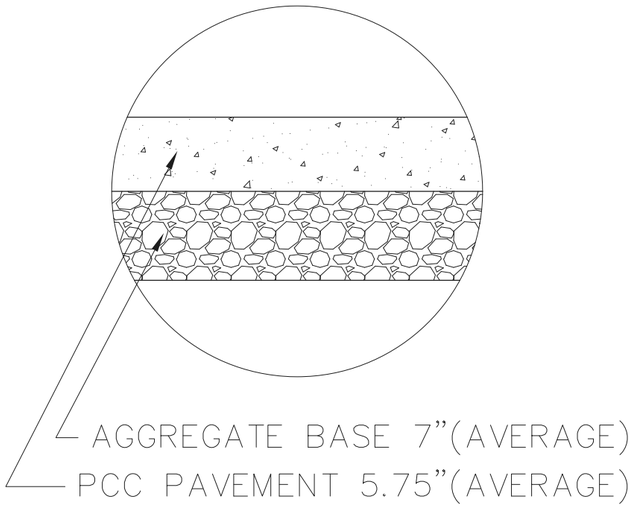
The final top four inches of soil in any right-of-way area disturbed by the Contractor must be a cohesive soil capable of supporting vegetation.

All materials and work necessary to complete adjustments shall be considered included in the cost of LANDSCAPING & RESTORATION

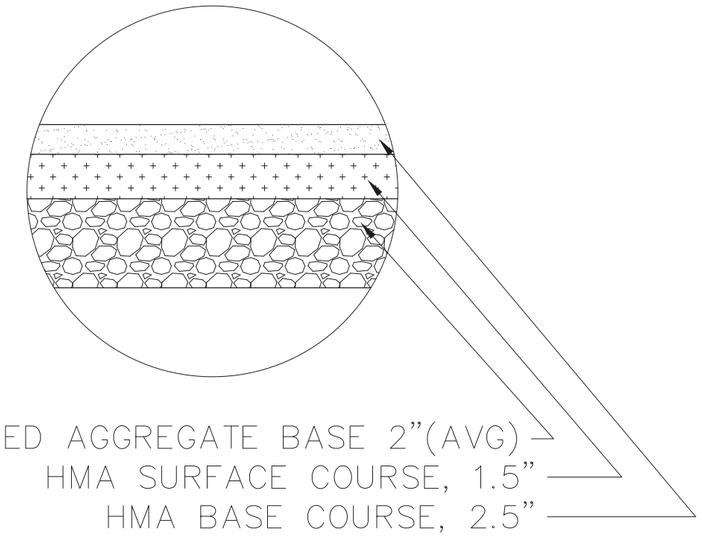
# SUMMARY OF QUANTITIES

| Pay Code | ITEMS | UNIT | QUANTITY |
|---|---|---|---|
| 35101400 | AGG BASE CSE B | TON | 161.00 |
| 40603080 | HMA BC IL-19.0 N50 | TON | 198.00 |
| 40603335 | HMA SC "D" N50 | TON | 119.00 |
| 42400100 | PCC SIDEWALK 4" | SQ FT | 1,649.00 |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 32.00 |
| 44000100 | PAVEMENT REM | SQ YD | 1,377.00 |
| 44000300 | CURB REM | FOOT | 71.00 |
| 44000600 | SIDEWALK REM | SQ FT | 1,649.00 |
| 44213200 | SAW CUTS | FOOT | 873.00 |
| 60605000 | PCC COMB C&G TY B6.24 | FOOT | 71.00 |
| 66400305 | CHAIN LINK FENCE REM & REPL | FOOT | 20.00 |
| 78001110 | PAINT PVT MK LINE 4" | FOOT | 700.00 |
| 88600600 | DETECTION LOOPS | FOOT | 164.00 |
| X2010505 | CLEARING SPECIAL | L SUM | 1.00 |
| X7010216 | TRAF CONT & PROT SPL | LSUM | 1.00 |
| Z0013798 | CONSTUCTION LAYOUT | L SUM | 1.00 |

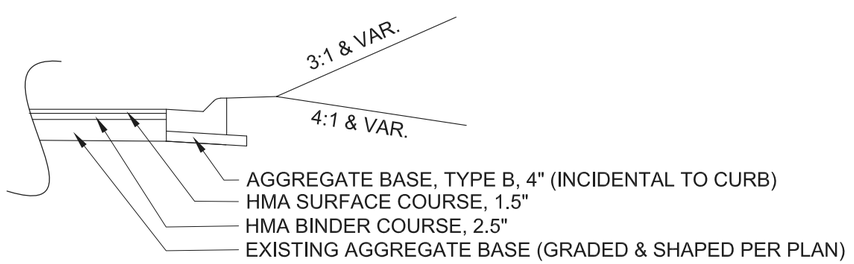
# EXISTING SURFACE




# PROPOSED SURFACE




SECTION THROUGH PARKING AREA




*TYPICAL SECTION*

## SAW CUTS

| STA | UNIT | SAW CUTS |
|---|---|---|
| North Parking Lot | FOOT | 449.0 |
| South Parking Lot | FOOT | 424.0 |
| | | |
| **TOTAL** | | **873.0** |

## PAVEMENT REMOVAL

| STA | UNIT | PAVEMENT REM |
|---|---|---|
| North Parking Lot | SY | 730.0 |
| South Parking Lot | SY | 647.0 |
| | | |
| **TOTAL** | | **1377.0** |

## CURB REMOVAL

| STA | UNIT | CURB REM |
|---|---|---|
| **North Parking Lot** | | |
| N-Edge-1 | FOOT | 14.0 |
| N-Edge-2 | FOOT | 17.0 |
| S-Edge-1 | FOOT | 11.0 |
| S-Edge-2 | FOOT | 4.0 |
| **South Parking Lot** | | |
| N-Edge | FOOT | 5.0 |
| E-Edge-1 | FOOT | 3.0 |
| E-Edge-2 | FOOT | 9.0 |
| S-Edge | FOOT | 8.0 |
| | | |
| **TOTAL** | | **71.0** |

## CLEARING, SPECIAL

| STA | CLEARING SPECIAL | L SUM |
|---|---|---|
| North Parking Lot | 1.0 | LSUM |
| South Parking Lot | 0.0 | LSUM |
| **TOTAL** | **1.0** | LSUM |

## CHAIN LINK FENCE, 6' REMOVE & REPLACE

| STA | CHAIN LINK FENCE ^' REM & REPL | FOOT |
|---|---|---|
| North Parking Lot | 0.0 | FOOT |
| South Parking Lot | 20.0 | FOOT |
| **TOTAL** | **20.0** | FOOT |

## AGGREGATE BASE COURSE, TYPE B 2"

| STA | AGG BASE CSE B 2 | TON |
|---|---|---|
| North Parking Lot | 85.0 | TON |
| South Parking Lot | 76.0 | TON |
| **TOTAL** | **161.0** | TON |

## HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

| STA | HMA BC IL-19.0 N50 | TON |
|---|---|---|
| North Parking Lot | 105.0 | TON |
| South Parking Lot | 93.0 | TON |
| **TOTAL** | **198.0** | TON |

## HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

| STA | HMA SC "D" N50 | TON |
|---|---|---|
| North Parking Lot | 63.0 | TON |
| South Parking Lot | 56.0 | TON |
| **TOTAL** | **119.0** | TON |

## SIDEWALK REMOVAL

| STA | UNIT | SIDEWALK REM |
|---|---|---|
| **North Parking Lot** | | |
| Concrete Apron | SF | 140.0 |
| Sidewalk- 6 | SF | 254.0 |
| Sidewalk- 9 | SF | 50.0 |
| Sidewalk- 10 | SF | 215.0 |
| **South Parking Lot** | | |
| East of Sidewalk- 1 | SF | 40.0 |
| Sidewalk- 1 | SF | 200.0 |
| Sidewalk- 2 | SF | 80.0 |
| Sidewalk- 3 | SF | 202.0 |
| Sidewalk- 4 | SF | 83.0 |
| Sidewalk- 5 | SF | 48.0 |
| Sidewalk- 7 | SF | 167.0 |
| Sidewalk- 8 | SF | 170.0 |
| | | |
| **TOTAL** | | **1649.0** |

## COMBINATION CONCRETE CURB AND GUTTER,TYPE B-6.24

| STA | UNIT | COMB CC&G TB6.24 |
|---|---|---|
| **North Parking Lot** | | |
| N-Edge-1 | FOOT | 14.0 |
| N-Edge-2 | FOOT | 17.0 |
| S-Edge-1 | FOOT | 11.0 |
| S-Edge-2 | FOOT | 4.0 |
| **South Parking Lot** | | |
| N-Edge | FOOT | 5.0 |
| E-Edge-1 | FOOT | 3.0 |
| E-Edge-2 | FOOT | 9.0 |
| S-Edge | FOOT | 8.0 |
| | | |
| **TOTAL** | | **71.0** |

## PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

| STA | UNIT | PC CONC SIDEWALK 4 |
|---|---|---|
| **North Parking Lot** | | |
| Concrete Apron | SF | 140.0 |
| Sidewalk- 6 | SF | 254.0 |
| Sidewalk- 9 | SF | 50.0 |
| Sidewalk- 10 | SF | 215.0 |
| **South Parking Lot** | | |
| East of Sidewalk- 1 | SF | 40.0 |
| Sidewalk- 1 | SF | 200.0 |
| Sidewalk- 2 | SF | 80.0 |
| Sidewalk- 3 | SF | 202.0 |
| Sidewalk- 4 | SF | 83.0 |
| Sidewalk- 5 | SF | 48.0 |
| Sidewalk- 7 | SF | 167.0 |
| Sidewalk- 8 | SF | 170.0 |
| | | |
| **TOTAL** | | **1649.0** |

## DETECTABLE WARNINGS

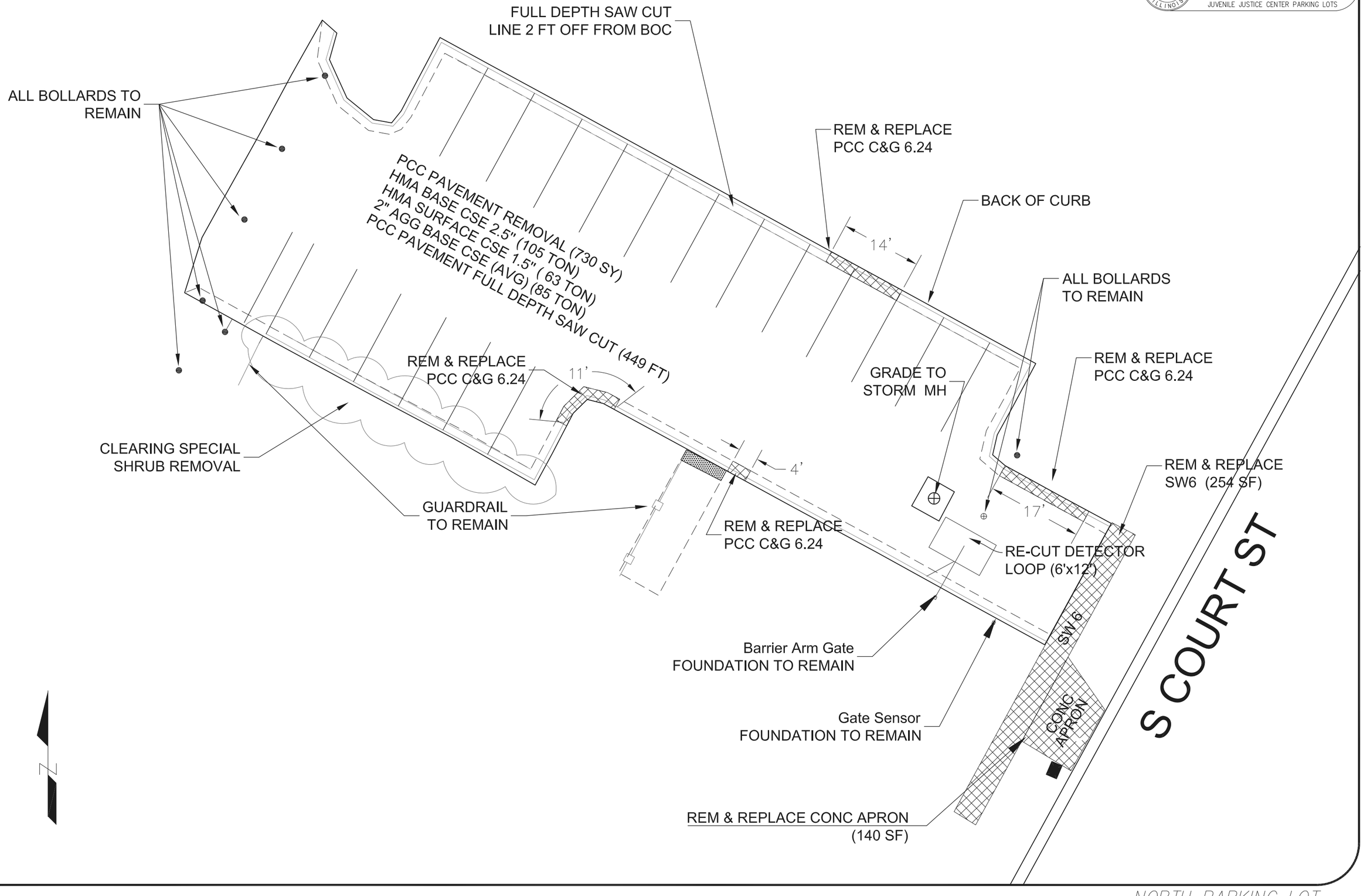
| STA | DETECTABLE WARNINGS | SQ FT |
|---|---|---|
| North Parking Lot | 16.0 | SQ FT |
| South Parking Lot | 16.0 | SQ FT |
| **TOTAL** | **32.0** | SQ FT |

## DETECTOR LOOP REPLACEMENT

| STA | DETECTION LOOPS | FOOT |
|---|---|---|
| North Parking Lot | 82.0 | FOOT |
| South Parking Lot | 82.0 | FOOT |
| **TOTAL** | **164.0** | FOOT |

## PAINT PAVEMENT MARKING - LINE 4"

| STA | PAINT PVT MK LINE 4 | FOOT |
|---|---|---|
| North Parking Lot | 350.0 | FOOT |
| South Parking Lot | 350.0 | FOOT |
| **TOTAL** | **700.0** | FOOT |

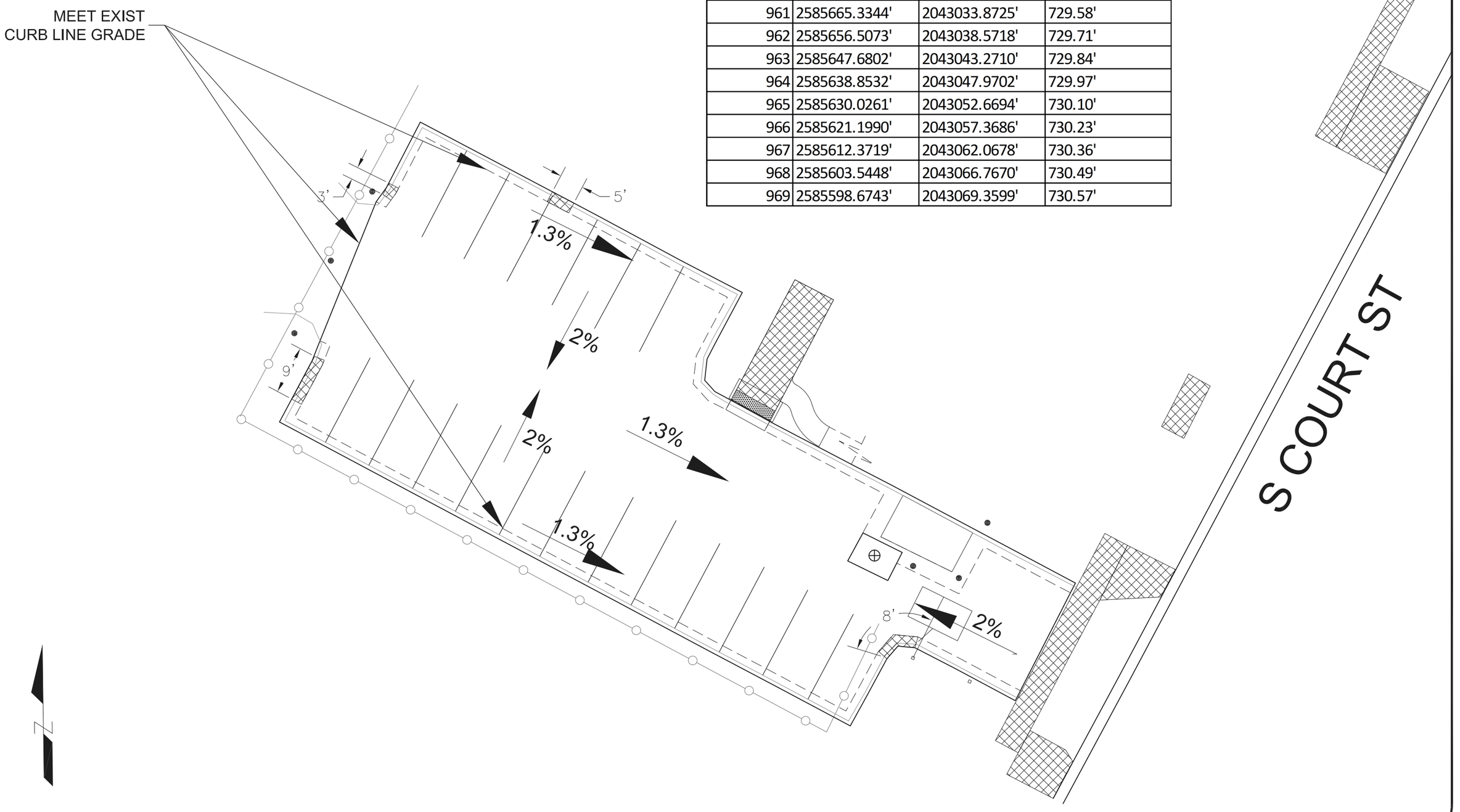



NORTH PARKING LOT

REM & REPLACE PCC C&G 6.24
ALL BOLLARDS TO REMAIN
3'
5'
FULL DEPTH SAW CUT LINE 2' FROM BOC
BACK OF CONC CURB
PCC PAVEMENT REMOVAL (647 SY)
HMA BASE CSE 2.5" (93 TON)
HMA SURFACE CSE 1.5" ( 56 TON)
2" AGG BASE CSE (AVG) (76 TON)
PCC PAVEMENT FULL DEPTH SAW CUT (424 FT)
9'
REM & REPLACE SW1 PER ADA DETAIL (200 SF)
SW 1
REM & REPLACE PCC C&G 6.24 (8 FT)
REM & REPLACE SW5 (48 SF)
SW 5
SHED TO REMAIN
REM & REPLACE SW7 (167 SF)
SW 7
SW 8
REM & REPLACE SW8 (170 SF)
S COURT ST
ALL BOLLARDS TO REMAIN
REM & REPLACE PCC C&G 6.24
6' x 8' CONC PAD TO REMAIN
GRADE TO STORM MH PAD
SHED
REM & REPLACE SW2 & SW4 (163 SF)
SW 4
CL FENCE TO REMAIN
REM & REPLACE PCC C&G 6.24
8'
RE-CUT DETECTOR LOOP (6'x12')
REM & REPLACE SW3 (202 SF)
SW 3
REM & REPLACE CHAIN LINK FENCE (22 FT)
FULL DEPTH SAW CUT PAVEMENT AROUND THE BLDG (3' OFFSET)
SW 2
N
Barrier Arm Gate FOUNDATION TO REMAIN
Gate Sensor FOUNDATION TO REMAIN

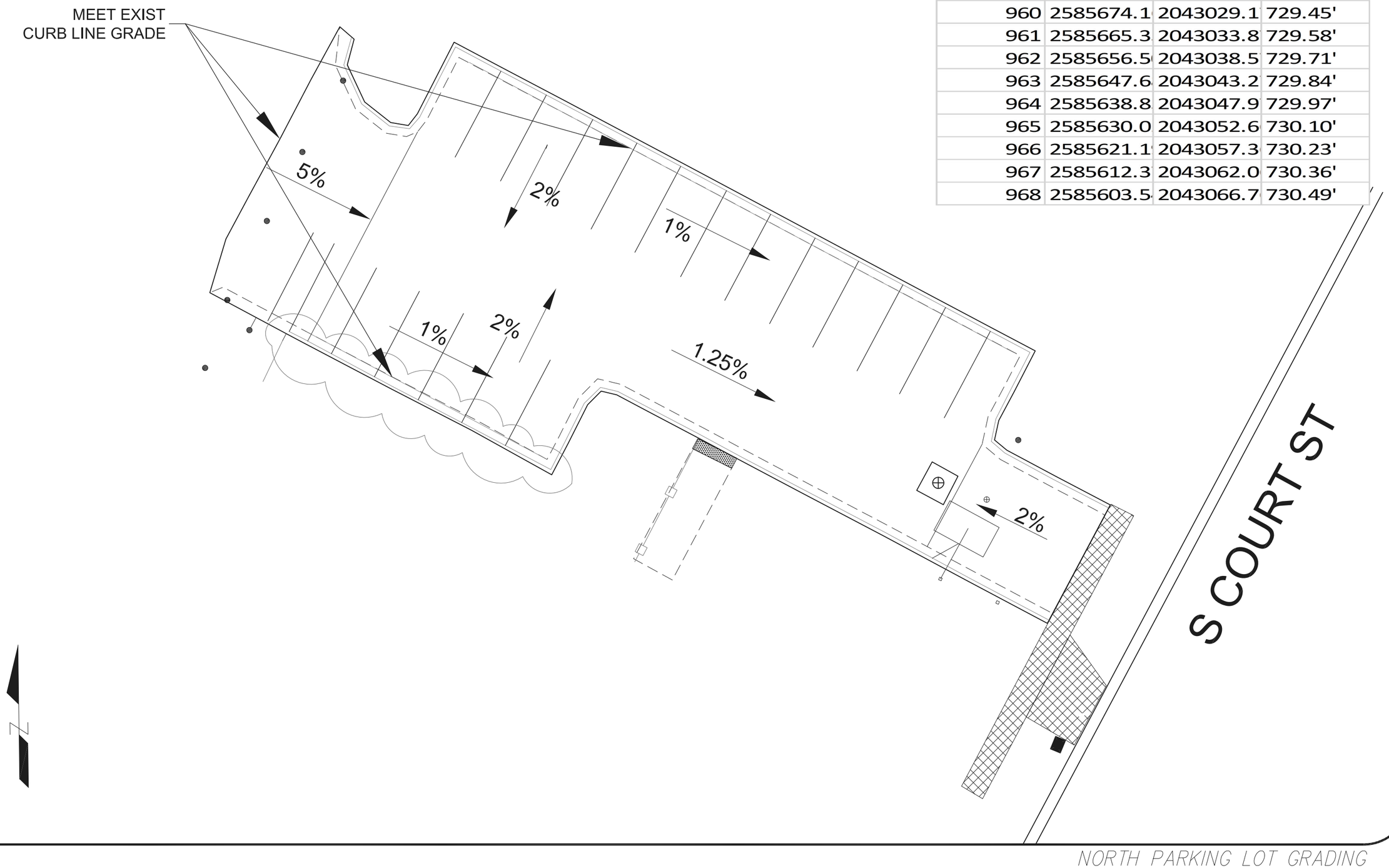
SOUTH PARKING LOT

| Point # | Northing | Easting | Elevation |
|---|---|---|---|
| 958 | 2585691.8157' | 2043019.7749' | 729.19' |
| 959 | 2585682.9886' | 2043024.4741' | 729.32' |
| 960 | 2585674.1615' | 2043029.1733' | 729.45' |
| 961 | 2585665.3344' | 2043033.8725' | 729.58' |
| 962 | 2585656.5073' | 2043038.5718' | 729.71' |
| 963 | 2585647.6802' | 2043043.2710' | 729.84' |
| 964 | 2585638.8532' | 2043047.9702' | 729.97' |
| 965 | 2585630.0261' | 2043052.6694' | 730.10' |
| 966 | 2585621.1990' | 2043057.3686' | 730.23' |
| 967 | 2585612.3719' | 2043062.0678' | 730.36' |
| 968 | 2585603.5448' | 2043066.7670' | 730.49' |
| 969 | 2585598.6743' | 2043069.3599' | 730.57' |

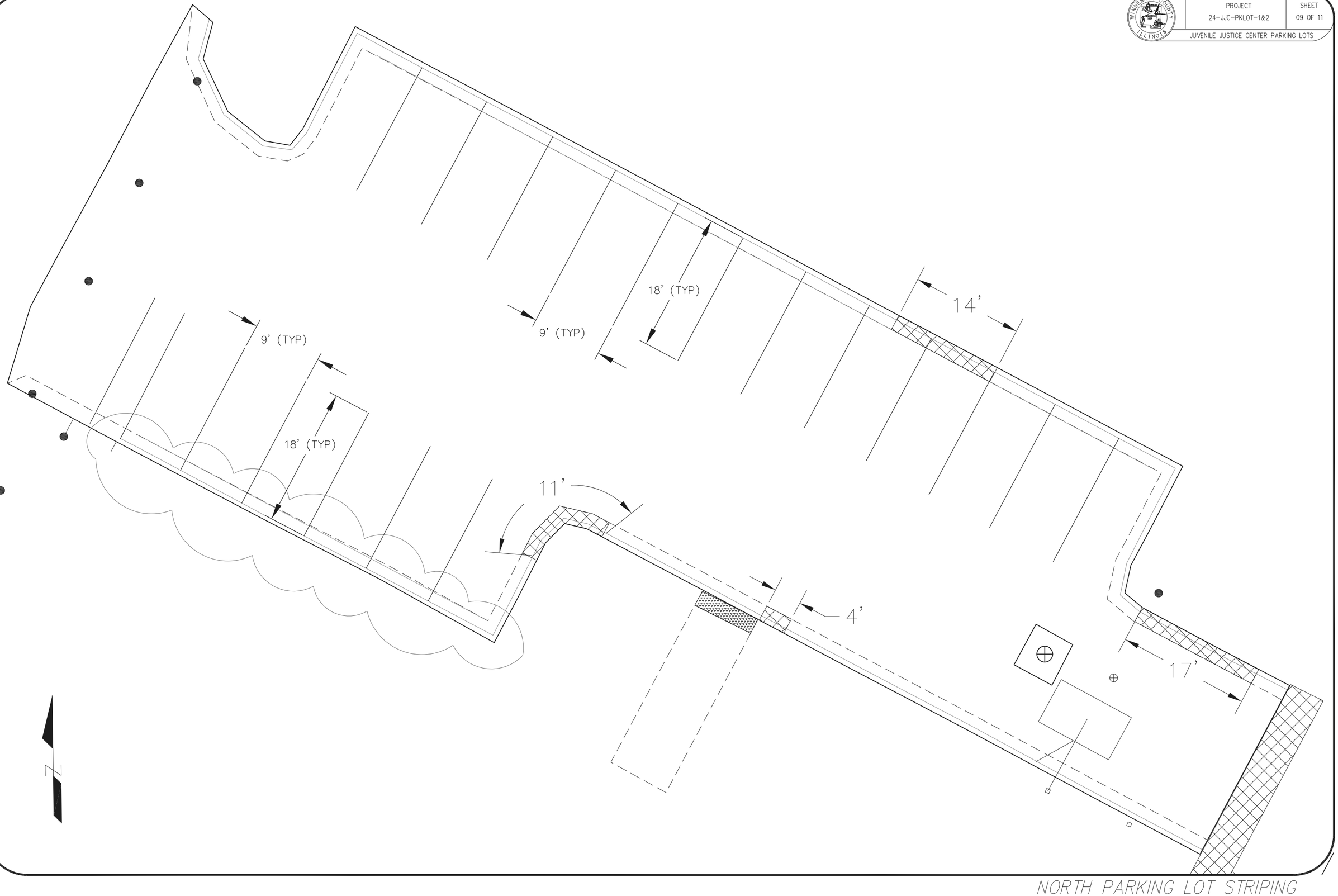



SOUTH PARKING LOT GRADING

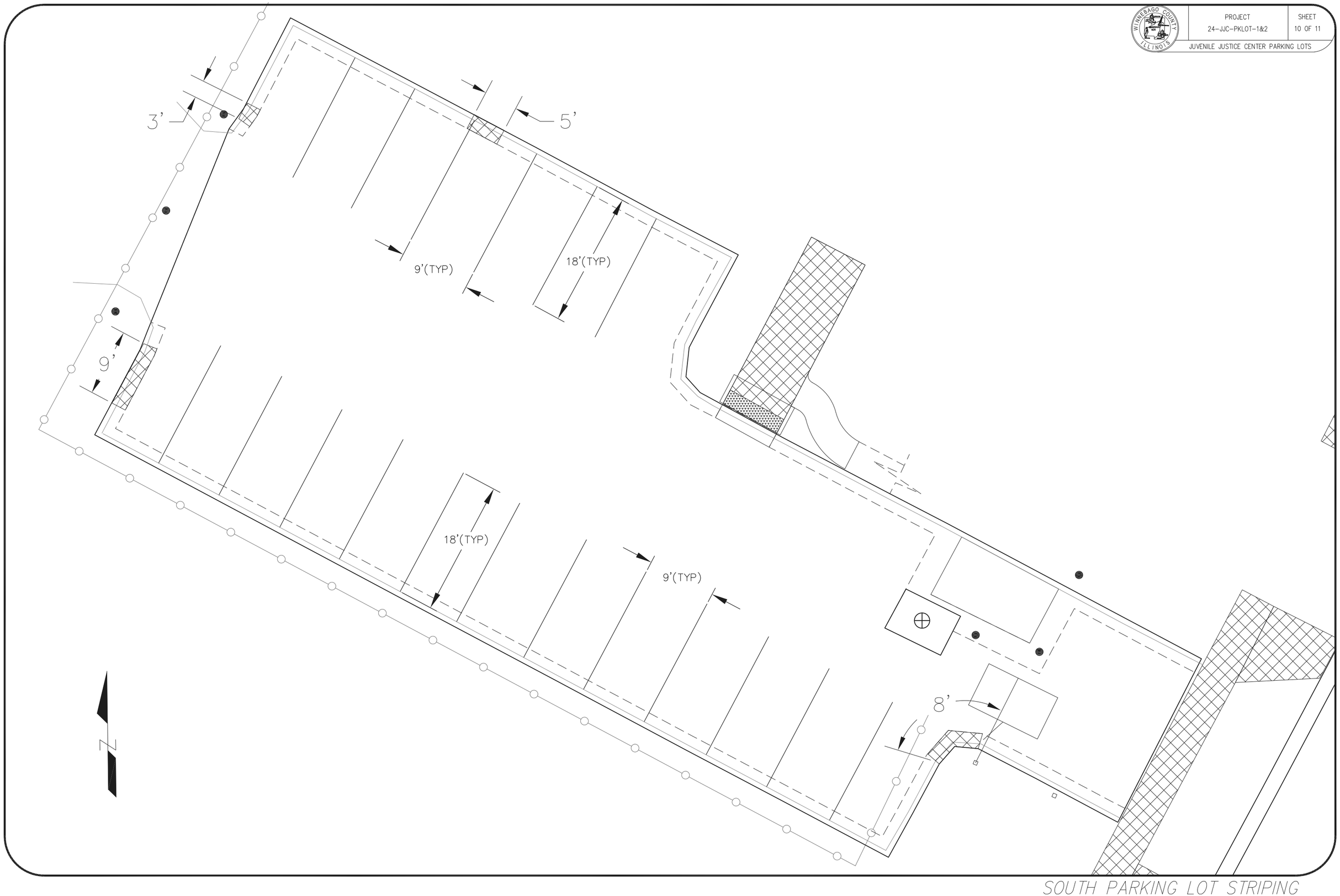
| Point # | Northing | Easting | Elevation |
|---|---|---|---|
| 958 | 2585691.8 | 2043019.7 | 729.19' |
| 959 | 2585682.9 | 2043024.4 | 729.32' |
| 960 | 2585674.1 | 2043029.1 | 729.45' |
| 961 | 2585665.3 | 2043033.8 | 729.58' |
| 962 | 2585656.5 | 2043038.5 | 729.71' |
| 963 | 2585647.6 | 2043043.2 | 729.84' |
| 964 | 2585638.8 | 2043047.9 | 729.97' |
| 965 | 2585630.0 | 2043052.6 | 730.10' |
| 966 | 2585621.1 | 2043057.3 | 730.23' |
| 967 | 2585612.3 | 2043062.0 | 730.36' |
| 968 | 2585603.5 | 2043066.7 | 730.49' |




NORTH PARKING LOT GRADING



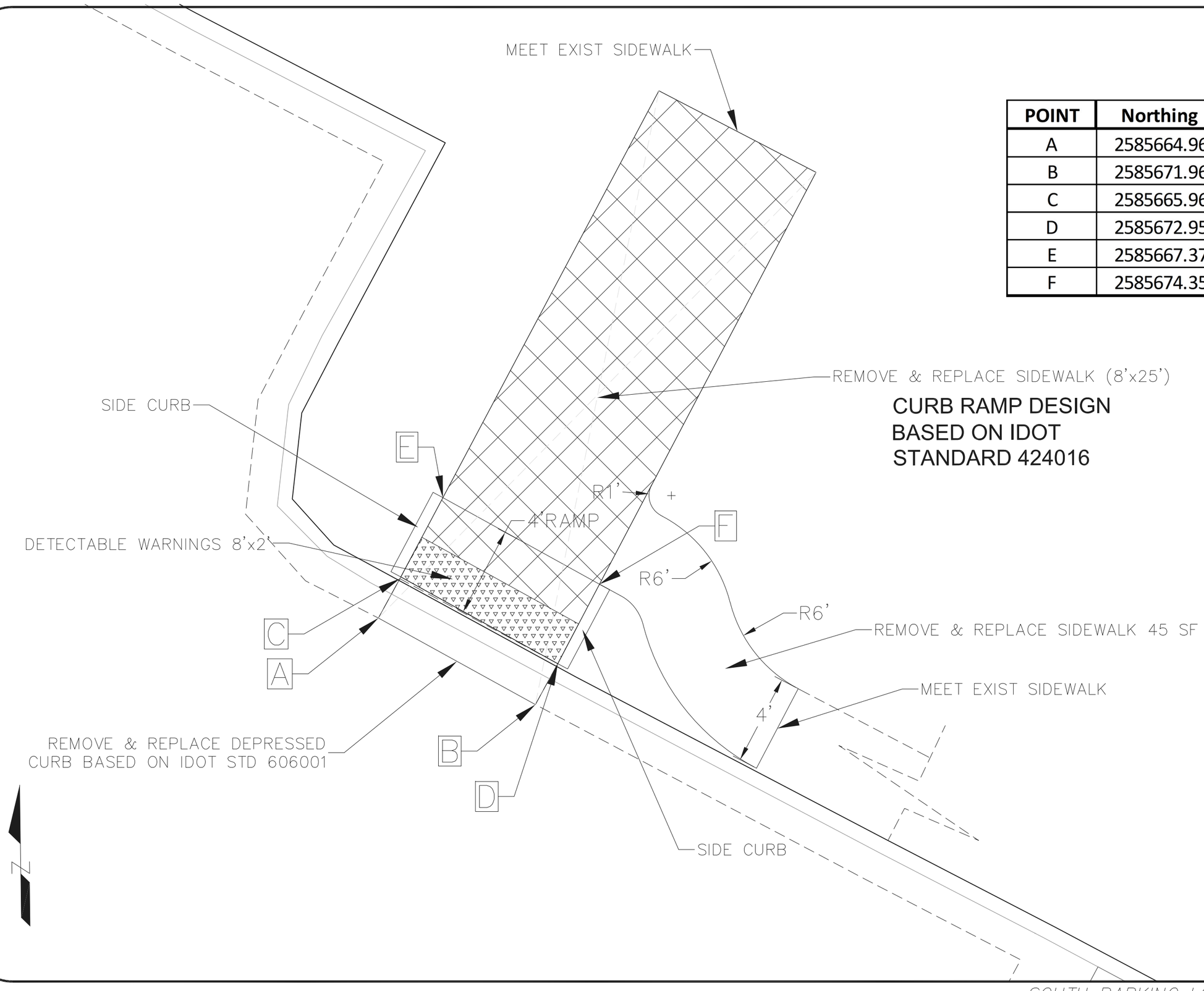

NORTH PARKING LOT STRIPING



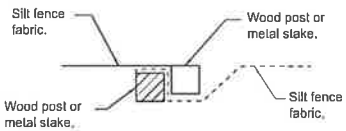

SOUTH PARKING LOT STRIPING

| POINT | Northing | Easting | Elevation |
|---|---|---|---|
| A | 2585664.969 | 2043046.18 | 730.18 |
| B | 2585671.962 | 2043042.325 | 730.06 |
| C | 2585665.969 | 2043048.012 | 730.18 |
| D | 2585672.956 | 2043044.147 | 730.06 |
| E | 2585667.375 | 2043050.663 | 730.38 |
| F | 2585674.352 | 2043046.803 | 730.26 |

CURB RAMP DESIGN
BASED ON IDOT
STANDARD 424016

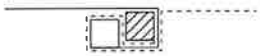



SOUTH PARKING LOT ADA RAMP DETAILS




Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as shown.

**STEP 1**

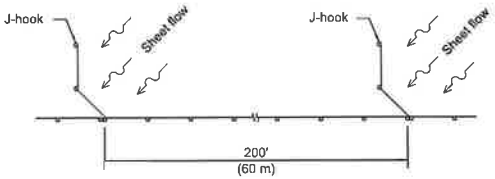


Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

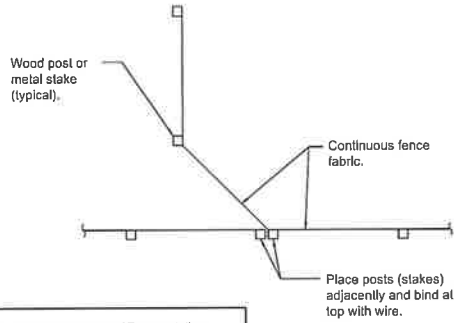
**STEP 2**

## ATTACHING TWO SILT FILTER FENCES

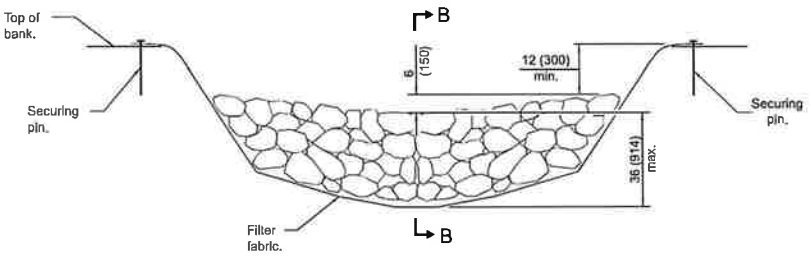
(Not applicable for J-hooks)




**SILT FILTER J-HOOK PLACEMENT**

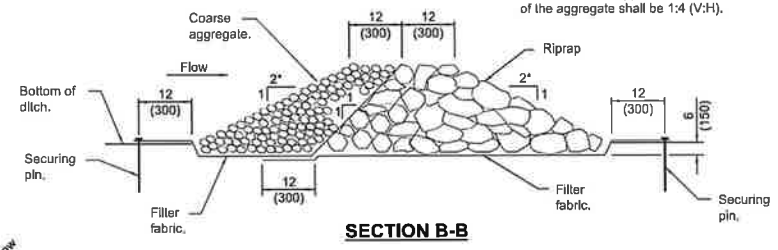



**J-HOOK**



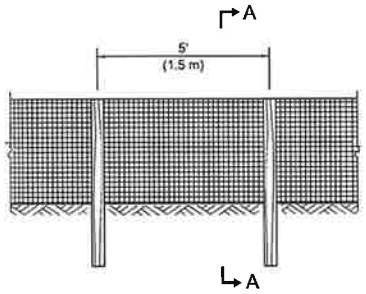

**ELEVATION**

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



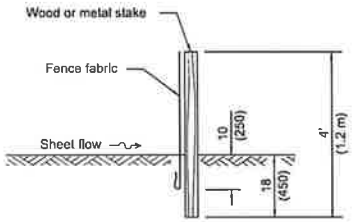

**SECTION B-B**

## AGGREGATE DITCH CHECK

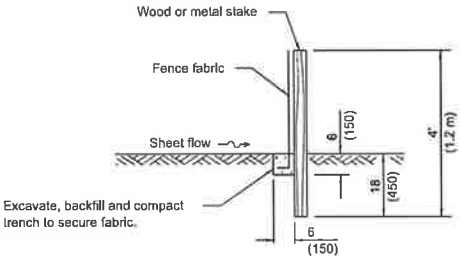



**ELEVATION**

## SILT FILTER FENCE AS A PERIMETER EROSION BARRIER




**SLICE METHOD**




**TRENCH METHOD**

**SECTION A-A**

## GENERAL NOTES

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

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

Illinois Department of Transportation

APPROVED January 1, 2013
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

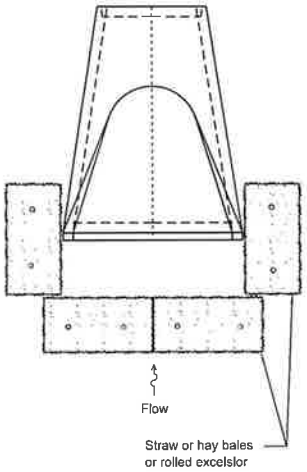
ISSUED 1-1-97

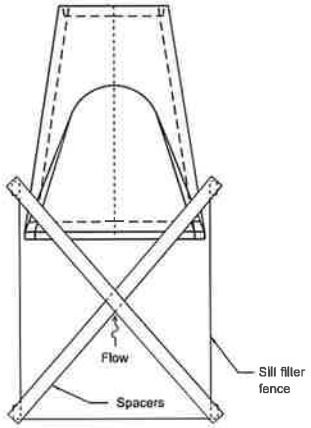
| DATE | REVISIONS |
|---|---|
| 1-1-13 | Corrected notation for flowline (℄) |
| | on SEDIMENT BASIN ELEVATION |
| | |
| 1-1-12 | Omitted hay/straw perimeter barrier. |
| | Added SLICE METHOD to |
| | SECTION A-A |

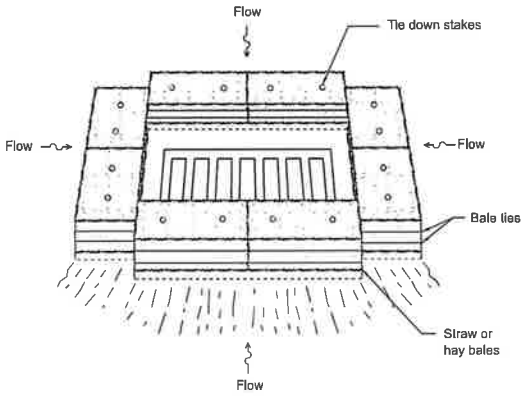
# TEMPORARY EROSION CONTROL SYSTEMS

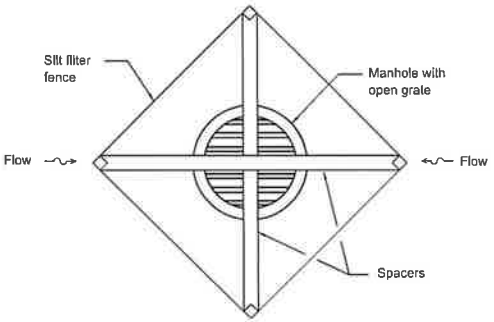
(Sheet 1 of 2)

**STANDARD 280001-07**

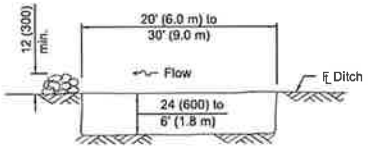


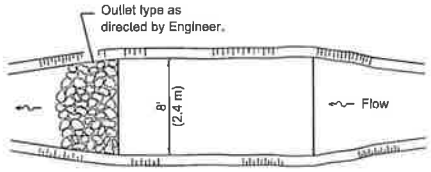




## INLET AND PIPE PROTECTION




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

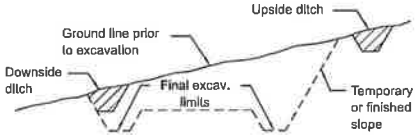
**ELEVATION**



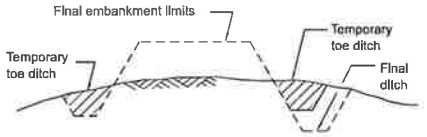

The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

**PLAN**

## SEDIMENT BASIN




**TYPICAL CUT CROSS-SECTION**




**TYPICAL FILL CROSS-SECTION**

## TEMPORARY DITCHES FOR CUT & FILL SECTIONS

Illinois Department of Transportation

APPROVED January 1, 2013
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

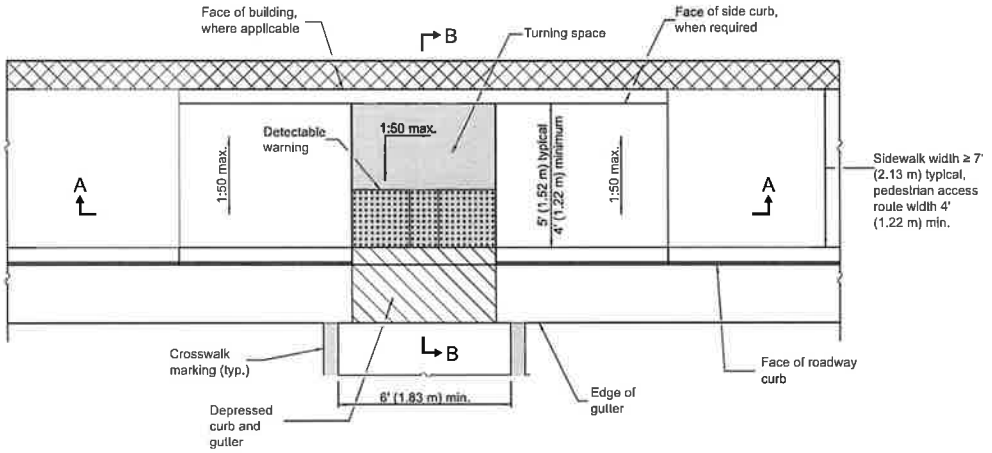
APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

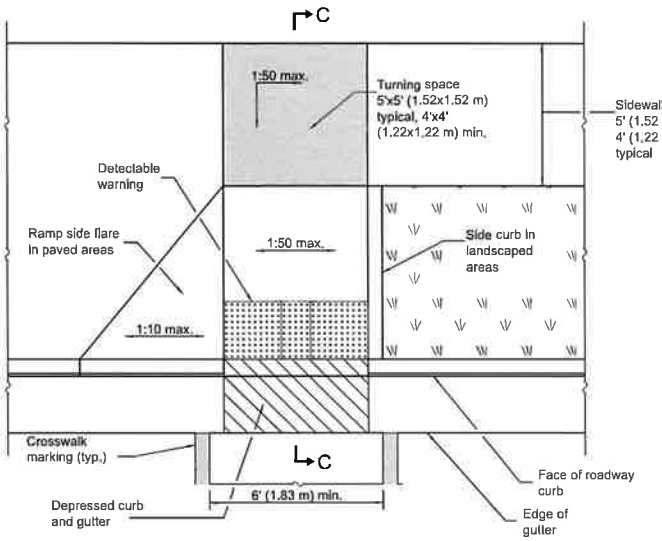
# TEMPORARY EROSION CONTROL SYSTMES

(Sheet 2 of 2)

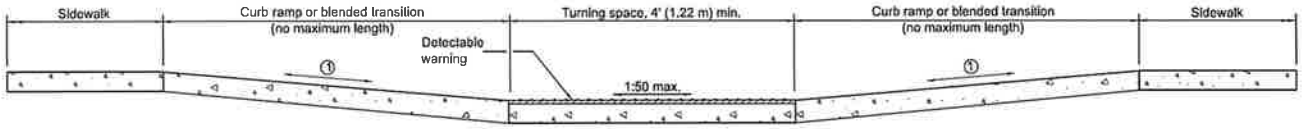
**STANDARD 280001-07**




**PARALLEL MID-BLOCK CURB RAMP**

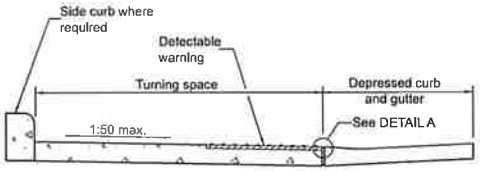



**PERPENDICULAR MID-BLOCK CURB RAMP**

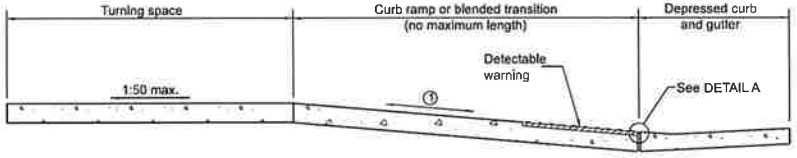



**SECTION A-A**

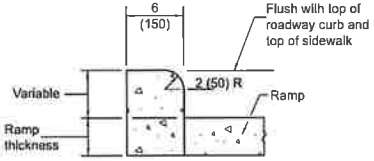
① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



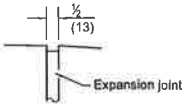

**SECTION B-B**




**SECTION C-C**




**SIDE CURB DETAIL**




**DETAIL A**

## 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.

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

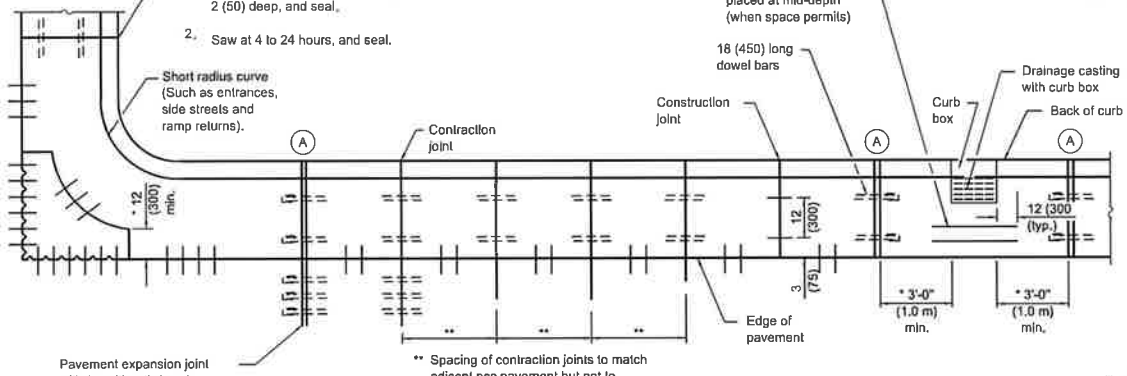
APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

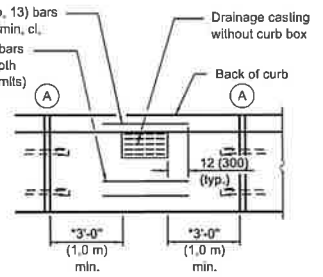
| DATE | REVISIONS |
|---|---|
| 1-1-19 | Removed upper landing, added |
| | blended transitions and detectable |
| | warning tolerances. |
| 1-1-18 | Omitted diagonal slope at turning |
| | spaces and upper landings. |
| | |

# MID-BLOCK CURB RAMPS FOR SIDEWALKS

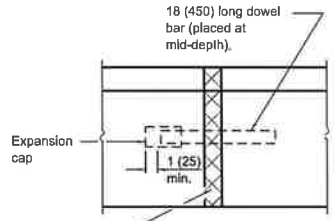
**STANDARD 424016-05**



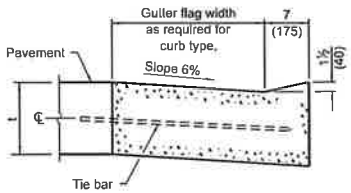

## PLAN
## ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE



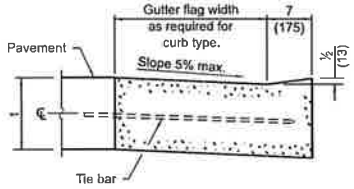

* This dimension shall be adjusted to align with joint on the adjacent pavement



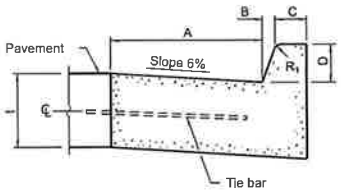

## DETAIL Ⓐ
## EXPANSION JOINT




## DEPRESSED CURB (TYPICAL)




## DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED

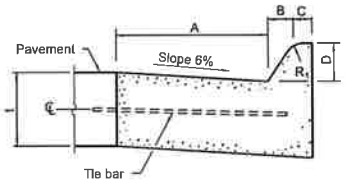



## BARRIER CURB

TABLE OF DIMENSIONS
BARRIER CURB

| TYPE | A | B | C | D | $R_1$ |
|---|---|---|---|---|---|
| B-6.06 * (B-15.15) | 6 (150) | 1 (25) | 6 (150) | 6 (150) | 1 (25) |
| B-6.12 (B-15.3) | 12 (300) | 1 (25) | 6 (150) | 6 (150) | 1 (25) |
| B-6.18 (B-15.45) | 18 (450) | 1 (25) | 6 (150) | 6 (150) | 1 (25) |
| B-6.24 (B-15.60) | 24 (600) | 1 (25) | 6 (150) | 6 (150) | 1 (25) |
| B-9.12 (B-22.30) | 12 (300) | 2 (50) | 5 (125) | 9 (225) | 1 (25) |
| B-9.18 (B-22.45) | 18 (450) | 2 (50) | 5 (125) | 9 (225) | 1 (25) |
| B-9.24 (B-22.60) | 24 (600) | 2 (50) | 5 (125) | 9 (225) | 1 (25) |

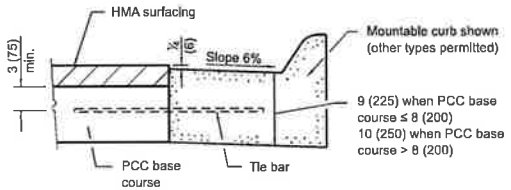
* For corner islands only.



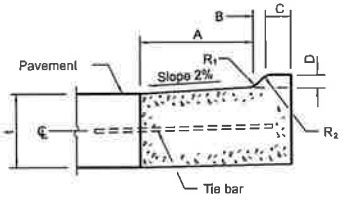

## MOUNTABLE CURB

TABLE OF DIMENSIONS
MOUNTABLE CURB

| TYPE | A | B | C | D | $R_1$ | $R_2$ |
|---|---|---|---|---|---|---|
| M-2.06 (M-5.15) | 6 (150) | 2 (50) | 4 (100) | 2 (50) | 3 (75) | 2 (50) |
| M-2.12 (M-5.30) | 12 (300) | 2 (50) | 4 (100) | 2 (50) | 3 (75) | 2 (50) |
| M-4.06 (M-10.15) | 6 (150) | 4 (100) | 3 (75) | 4 (100) | 3 (75) | NA |
| M-4.12 (M-10.30) | 12 (300) | 4 (100) | 3 (75) | 4 (100) | 3 (75) | NA |
| M-4.18 (M-10.45) | 18 (450) | 4 (100) | 3 (75) | 4 (100) | 3 (75) | NA |
| M-4.24 (M-10.60) | 24 (600) | 4 (100) | 3 (75) | 4 (100) | 3 (75) | NA |
| M-6.06 (M-15.15) | 6 (150) | 6 (150) | 2 (50) | 6 (150) | 2 (50) | NA |
| M-6.12 (M-15.30) | 12 (300) | 6 (150) | 2 (50) | 6 (150) | 2 (50) | NA |
| M-6.18 (M-15.45) | 18 (450) | 6 (150) | 2 (50) | 6 (150) | 2 (50) | NA |
| M-6.24 (M-15.60) | 24 (600) | 6 (150) | 2 (50) | 6 (150) | 2 (50) | NA |




## ADJACENT TO PCC BASE COURSE WITH HMA SURFACING




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

## GENERAL NOTES

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

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

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

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

See Standard 606301 for details of corner islands.

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

Illinois Department of Transportation

APPROVED January 1, 2022
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2022
ENGINEER OF DESIGN AND ENVIRONMENT

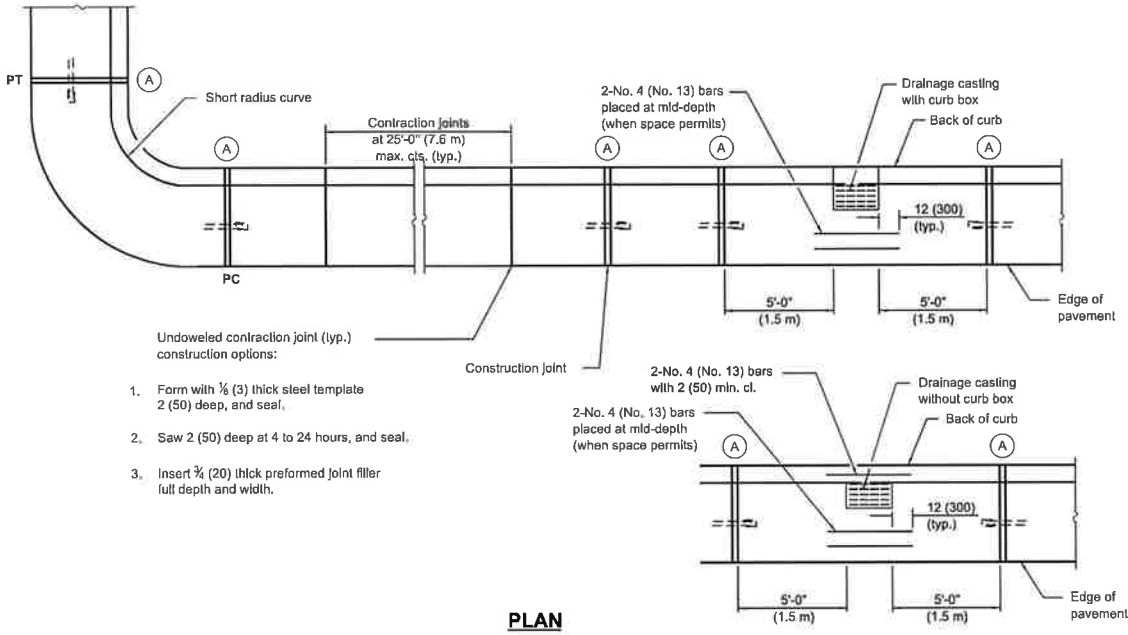
ISSUED 1-1-22

| DATE | REVISIONS |
|---|---|
| 1-1-22 | Revised contract joint spacing |
| | adjacent to pcc pavement. |
| | |
| 1-1-18 | Revised General Note for tie bar |
| | spacing to 36 (900) cts. |
| | |

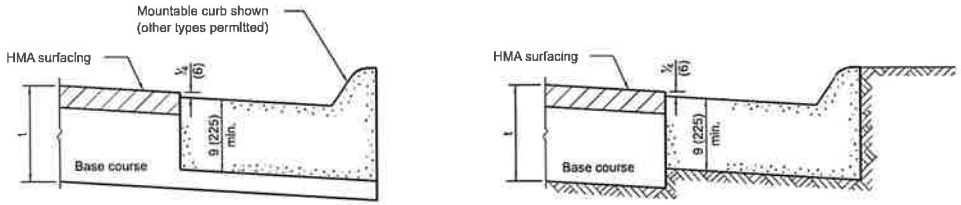
# CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 1 of 2)

**STANDARD 606001-08**



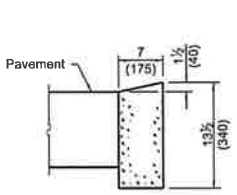

**PLAN**



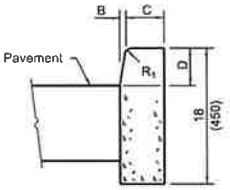

**ON DISTURBED SUBGRADE**

**ON UNDISTURBED SUBGRADE**

**ADJACENT TO FLEXIBLE PAVEMENT**

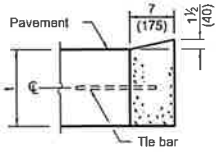



**DEPRESSED CURB**

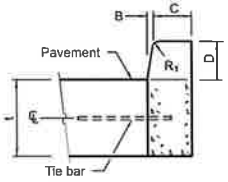



**BARRIER CURB**

**ADJACENT TO FLEXIBLE PAVEMENT**




**DEPRESSED CURB**




**BARRIER CURB**

**ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE**

**CONCRETE CURB TYPE B**

Illinois Department of Transportation

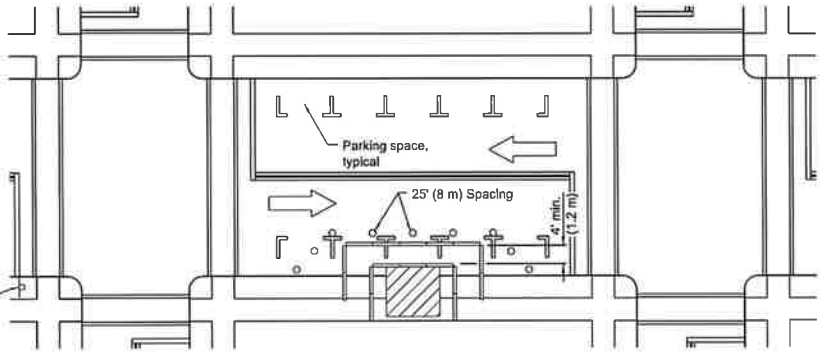
APPROVED January 1, 2022
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2022
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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

**STANDARD 606001-08**




① ROAD CONSTRUCTION AHEAD W20-I103(0)-48 for contract construction projects

Or

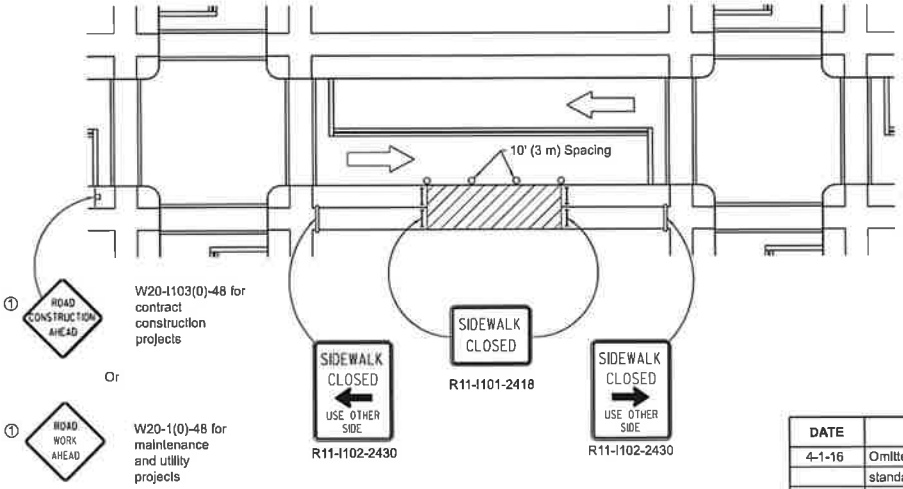
① ROAD WORK AHEAD W20-1(0)-48 for maintenance and utility projects

## SIDEWALK DIVERSION

① Omit whenever duplicated by road work traffic control.

## SYMBOLS

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




① ROAD CONSTRUCTION AHEAD W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD W20-1(0)-48 for maintenance and utility projects

## SIDEWALK CLOSURE

## GENERAL NOTES

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

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

Temporary facilities shall be detectable and accessible.

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

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

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

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

Illinois Department of Transportation

APPROVED January 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

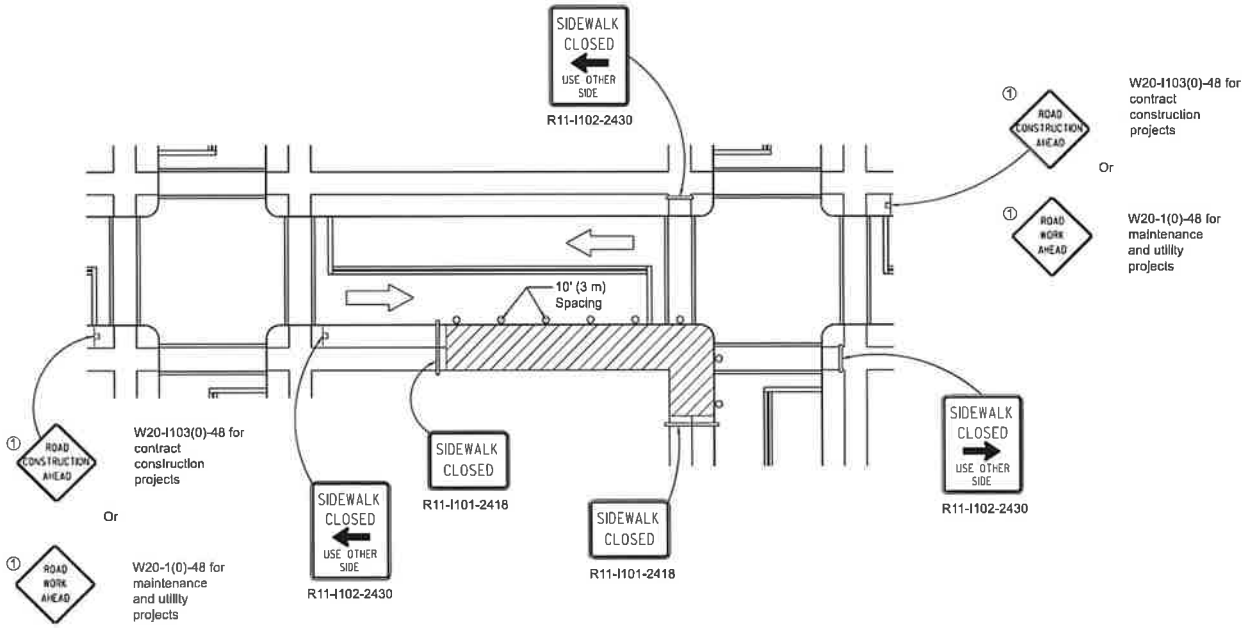
ISSUED 1-1-97

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

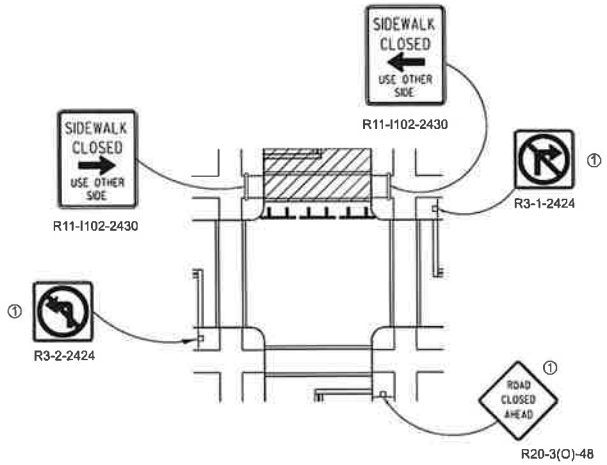
# SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

**STANDARD 701801-06**




**CORNER CLOSURE**




**CROSSWALK CLOSURE**

Illinois Department of Transportation

APPROVED January 2016
ENGINEER OF SAFETY ENGINEERING

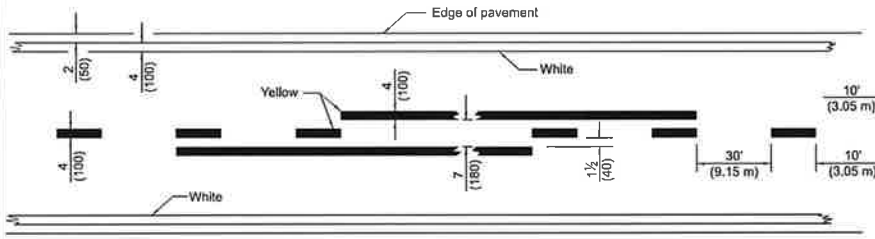
APPROVED January 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

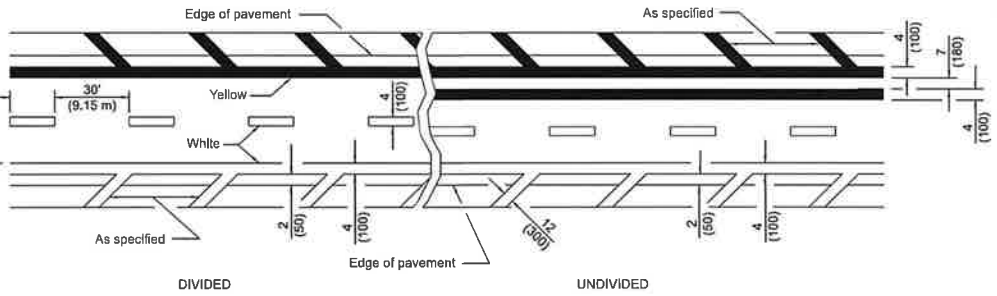
ISSUED 1-1-97

# SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

**STANDARD 701801-06**

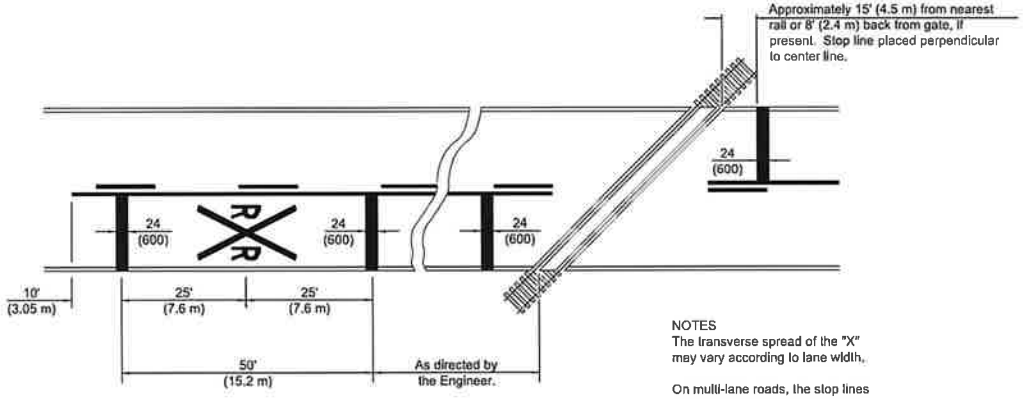


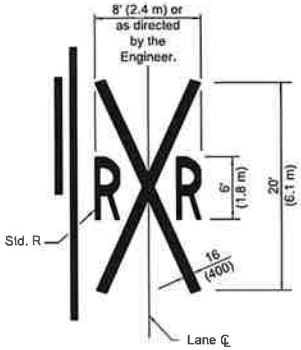




**2 LANE**

**MULTI LANE**

## LANE AND EDGE LINES




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

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

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

## PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

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

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

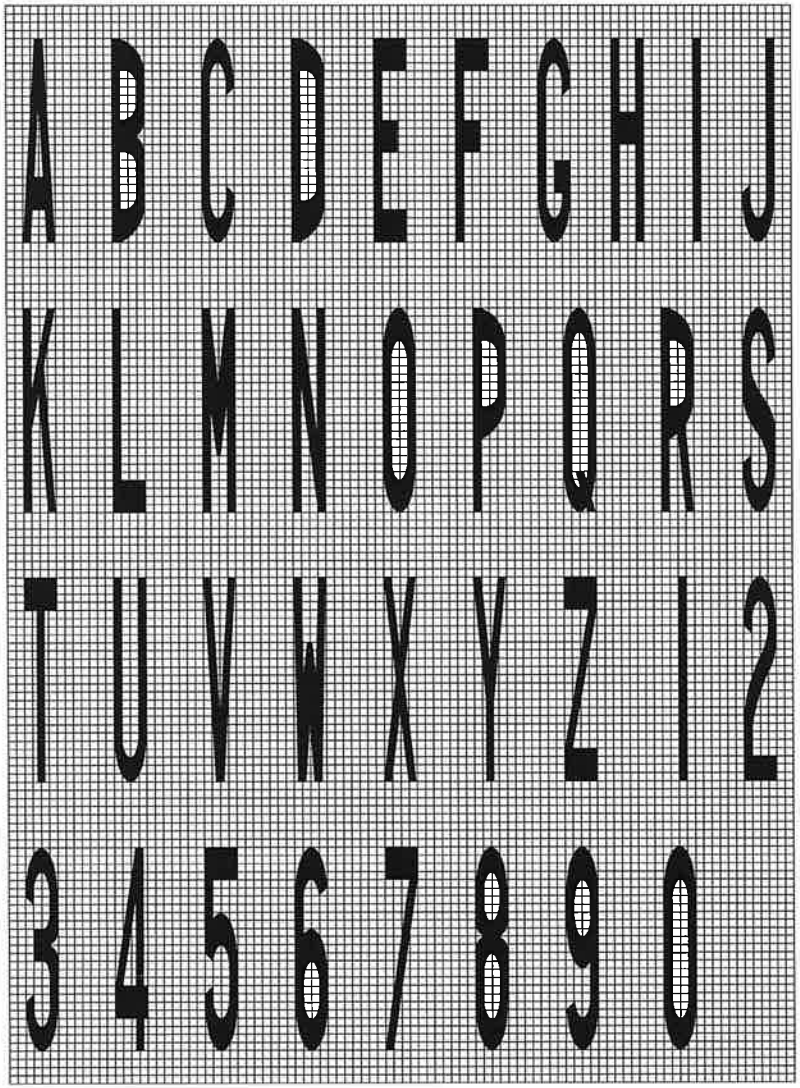
ISSUED 1-1-97

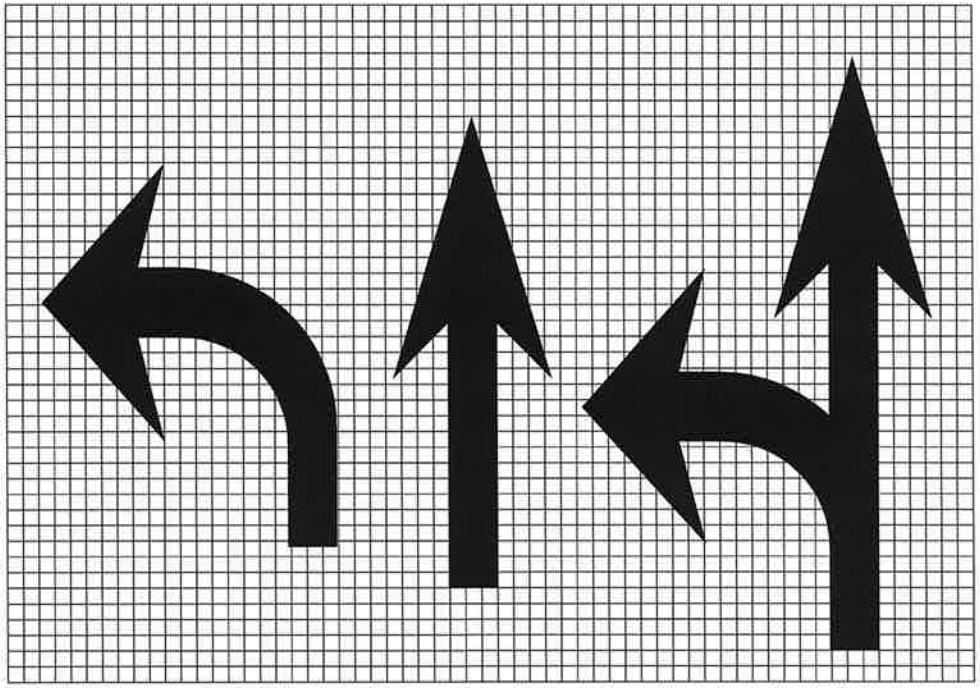
| DATE | REVISIONS |
|---|---|
| 1-1-15 | Added symbols. Revised bike symbol. |
| | Revised note for stop line at |
| | RR crossing. |
| 1-1-14 | Added bike symbol. Renamed 'LANE |
| | DROP ARROW' detail to 'LANE- |
| | REDUCTION ARROW'. |

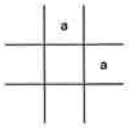
# TYPICAL PAVEMENT MARKINGS

(Sheet 1 of 3)

**STANDARD 780001-05**






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

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

**LETTER AND ARROW GRID SCALE**

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

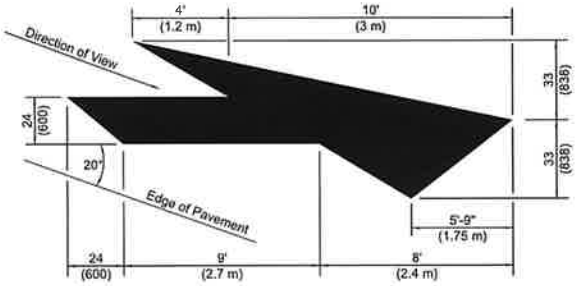
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

# TYPICAL PAVEMENT MARKINGS

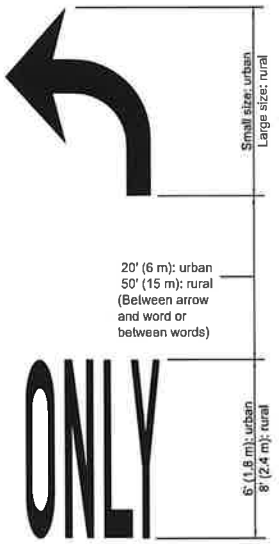
(Sheet 2 of 3)

**STANDARD 780001-05**

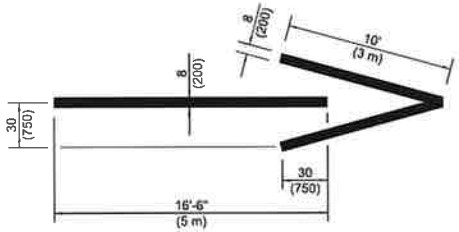



**LANE-REDUCTION ARROW**

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

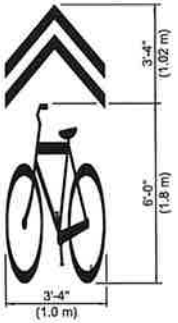



**WORD AND ARROW LAYOUT**

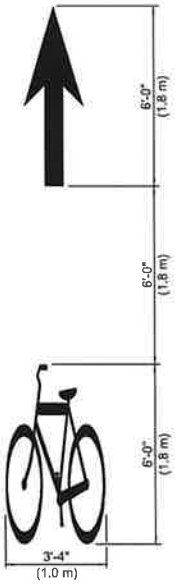



**WRONG WAY ARROW**


**INTERNATIONAL SYMBOL OF ACCESSIBILITY**




**SHARED LANE SYMBOL**




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

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

# TYPICAL PAVEMENT MARKINGS

(Sheet 3 of 3)

**STANDARD 780001-05**