



PENDING

2026 Citywide Street Resurfacing - WEST/NORTH

Invitation For Bid

Engineering

91350, 91384, 91396

Project ID: 26-033

Release Date: Tuesday, March 31, 2026

Due Date: Thursday, April 16, 2026 11:00am

Posted Tuesday, March 31, 2026 3:28pm

Bid Unsealed Thursday, April 16, 2026 11:00am by OpenGov Bot

Pricing Unsealed Thursday, April 16, 2026 11:00am by OpenGov Bot

All dates & times in Central Time

Edit Preview

1. INSTRUCTIONS TO BIDDERS

1.1. SUMMARY

The City of Aurora, IL invites you to bid on the 2026 Citywide Resurfacing - WEST/NORTH project at various locations generally in the western and northern portions of the City. This project shall consist of making improvements to the existing streets by the removal and replacement of curb and gutter and sidewalk, grinding by cold milling, patching of the existing pavement, utility structure adjustment, the placement of hot-mix asphalt binder and hot-mix asphalt surface course; and other pertinent work in accordance with the Plans, Specifications and Special Provisions.

1.2. TIMELINE

Release Project Date:	March 31, 2026
Question Submission Deadline:	April 10, 2026, 11:00am
Response Submission Deadline:	April 16, 2026, 11:00am

1.3. ACCEPTANCE OF BID PROPOSALS

a. Bidders intending to respond to this opportunity must create a FREE account with OpenGov by signing up at <https://procurement.opengov.com/signup>. This step is necessary to establish a communication link with the City. The Bidder, not the City, is responsible for obtaining any addenda to the original specification. Addenda and other relevant information will be posted on the City's E Procurement System. Addenda notifications will be emailed to all persons on record as following this Bid. Failure of any bidder to receive any such addenda or interpretation shall not relieve such bidder from any obligation under their bid proposal as submitted. All addenda so issued shall become part of the contract documents. **Paper submissions will not be accepted.**

b. Bids may be received up to, but no later than the designated date and time as specified via the City's E Procurement System, OpenGov. The City's E Procurement System Clock is the official clock for the determination of all deadline dates and times. Without exception, responses will not be accepted after the submission deadline regardless of any technical difficulties such as poor internet connections. The City of Aurora strongly recommends completing your

responses well ahead of time. All bids shall have provided all requested information, and submitted all appropriate forms, certificates, affidavits and addendum acknowledgements in order to be considered responsive.

c. Bids must be submitted on the forms provided and all information and certifications called for must be furnished. Bids submitted in any other manner, or which fail to furnish all information or certificates required, may be summarily rejected. Bids may be modified or withdrawn prior to the time specified for the opening of bids through the City's E Procurement System. Bids shall be filled out legibly in ink or type-written with all erasures, strikeovers and corrections initialed in ink by the person signing the bid. The bid shall include the legal name of the bidder, the complete mailing address, and be signed in ink by a person or persons legally authorized to bind the bidder to a Bid. Name of person signing should be typed or printed below the signature.

d. The City of Aurora reserves the right at any time and for any reason to accept or reject any or all Bids or portion thereof, or accept an alternate bid. The City reserves the right to waive any immaterial defect in any bid, or technicality, informality or irregularity in the bids received, and to disregard all nonconforming or conditional bids or counter-proposals. Unless otherwise specified by the bidder or the City, the City reserves the right to hold the best bids for forty-five (45) days from the opening date. Bidder agrees to accept a notice of award, if selected, based on the terms of this Bid Proposal in the event that a notification of award is received on or before expiration of the 45-day time period. The City reserves the right to cancel the Bid Proposal at any time, without liability for any loss, damage, cost or expense incurred or suffered by any Bidder as a result of that cancellation. Each Bidder is solely responsible for the risk and cost of preparing and submitting a Bid Proposal.

e. Although price is a consideration, qualifications and experience, capacity to handle the work, and response to the bid, will also be considered. No Bid Proposal will be considered unless the Bidder shall furnish evidence satisfactory to the City that they have the necessary facilities, abilities, experience, equipment, and financial and physical resources available to fulfill the conditions of the Bid and execute the Work should the Bid be awarded to them. Bid Proposal documents which are not responsive to the requirements herein may not be considered by the City for an award of the Bid.

The Bid will be awarded to the lowest responsive responsible Bidder. In determining the responsibility of any Bidder, the City may take into account other factors such as past records of its or other entities transactions with the Bidder, experience, ability to work cooperatively with the City and its staff, adequacy of equipment, ability to complete performance within necessary time limits, and other pertinent considerations such as, but not limited to, reliability, reputation, competency, skill, efficiency, facilities and resources.

The Bidder will be awarded in the City's best interests based on these and other legally-allowable considerations. The City and its representatives and agents may make any investigations deemed necessary to determine the ability of the Bidder to perform the Work. The Bidder shall furnish any information and data requested by the City for this purpose.

1.4. RECEIPT OF BID PROPOSALS

- a. **Bids must be submitted electronically**, up to, but no later than the designated date and time as specified via the City's E Procurement System, OpenGov. It is the sole responsibility of the Bidder to see that their Bid Proposal is received in the proper time.
- b. **Bids must be submitted electronically via the City's E Procurement System. There will be no exceptions!**

1.5. WITHDRAWAL OF BID PROPOSALS

Bids may be withdrawn prior to the deadline for submitting bid proposals through the City's E Procurement System, the responding bidder may "un-submit" their proposal in OpenGov. After withdrawing a previously submitted proposal, the responding bidder may submit another proposal at any time up to the deadline for submitting bid proposals prior to the opening.

Bidders are cautioned to verify their bids before submission. Negligence on the part of the bidder in preparing the bid confers no right for withdrawal or modification of the bid after it has been opened. Bidders may not withdraw their bid after the opening without the approval of the Director of Purchasing. Requests to withdraw a bid must be in writing and properly signed. No bid proposal will be opened or accepted, which is received after the time and date scheduled for the Bid Proposals to be received.

1.6. BID DEPOSIT

Each Bidder shall deposit with its Bid a Bid guarantee consisting of a Bid bond, on the IDOT BLR 12230 form, payable to the order of the City, in an amount not less than five percent (5%) of the total amount of the Bid submitted, as a guaranty that in case the Bidder's Bid is accepted, the Bidder shall within fifteen (15) days after the date of such acceptance and notification thereof, deliver to the City a contract signed and executed by the Bidder, proper insurance certificates and a Performance and Payment Bond in one hundred percent (100%) of the contract sum furnished by a responsible bonding company acceptable to and written upon forms prepared or approved by the City as security for payment of labor and materials and for the faithful performance of the contract and compliance with the provisions of law relating to the payment of prevailing rate of wages. **Bid Deposit MUST be uploaded electronically with submission through the City's E Procurement System, OpenGov on the appropriate IDOT BLR 12230 form.** Upon notification from the City, Bidder's must deliver ORIGINAL Bid Deposit within

three (3) business days. All Bid deposits will be retained by the City until a Bid award is made, at which time the Bid deposit will be promptly returned to the unsuccessful Bidders. The Bid deposit of the successful Bidder will be retained until the equipment, goods or services have been received or completed and found to be in compliance with the specifications. Performance by the Bidder shall not be considered complete, until final inspection and acceptance by the City of the Bidder's Work. Final inspection shall occur within 30 days after the actual completion of the Work. Execution of the contract is contingent upon receipt of an acceptable Performance and Payment Bond and any required certificates of insurance. Upon failure to meet the requirements of this paragraph, the Bidder shall forfeit the amount deposited as liquidated damages and no mistakes or errors on the part of the Bidder shall excuse the Bidder or entitle him to a return of the aforementioned amount.

1.7. AWARD

It is the intent of the City to award the bid to the lowest responsive responsible bidder meeting specifications. Award will be based on the following factors, but not limited to (where applicable): (a) adherence to all conditions and requirements of the bid specifications; (b) price; (c) qualifications of the bidder, including past performance, financial responsibility, general reputation, experience, service capabilities, and facilities; (d) delivery or completion date; (e) product appearance, workmanship, finish, taste, feel, overall quality, and results of product testing; (f) maintenance costs and warranty provisions; and (g) repurchase or residual value.

If the Bidder modifies limits, restricts or subjects his bid proposal to conditions that would change the requirements of the bid, this would be considered a conditional or qualified Bid Proposal and will not be accepted. The City reserves the right to delete any item listed in the bid.

1.8. PRICES

The price quoted for each item is the full purchase price, including delivery to destination and includes all transportation and handling charges, premiums on bonds, material or service costs and all other overhead charges of every kind and nature. Unless otherwise specified, prices shall remain firm for the duration of the purchase.

Unit prices shall not include any local, state or federal taxes. In case of mistake in extension of price, unit price shall govern.

1.9. DISCOUNTS

Prices quoted must be net after deducting all trade and quantity discounts. Where cash discounts for prompt payment are offered, the discount period shall begin with the date of receipt of a correct invoice or receipt or final acceptance of goods, whichever is later.

1.10. TAXES

The City of Aurora is exempt, by law, from paying State and City Retailer's Occupation Tax, State Service Occupation Tax, State Use Tax and Federal Excise Tax (per Illinois Revised Statutes, Chapter 120, Paragraph 44) upon City works and purchases. The City of Aurora's Sales Tax Exemption Number is E9996-0842-07.

1.11. INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

Bidders shall promptly notify the City of any ambiguity, inconsistency or error which they may discover upon examination of the bidding documents. Interpretations, corrections and changes will be made by addendum. Each bidder shall ascertain prior to submitting a bid that all addenda have been received and acknowledged in the bid.

1.12. SIGNATURES

Bid Proposals must be signed by the Bidder with his/her usual signature. Bid Proposals by partnerships must be signed with the partnership name by all members of the partnership, or an authorized representative, followed by the signature and title of the person signing. Bid Proposals by corporations must be signed with the name of the corporation, followed by the signature and title of the person authorized to bind it in the matter.

When a corporation submits a Bid Proposal, its agent must present legal evidence that he has lawful authority to sign said Bid Proposal and that the corporation has a legal existence. In the event that any corporation organized and doing business under the laws of any foreign state is the successful Bidder, such corporation must present evidence before any Bid is executed that it is authorized to do business in the State of Illinois. Bidders by corporations must be executed in the corporate name by the President or a Vice President (or other corporate officer accompanied by evidence of authority to sign), and the signature must be attested by the Secretary or an Assistant Secretary, along with the corporate seal. The corporate address and state of incorporation must be shown below the signature. Bid

Proposals by partnerships must be executed in the partnership name and signed by a partner whose title must appear under the signature, and the official address of the partnership must be shown below the signature. Any corrections to entries made on the Bid Proposal forms shall be initialed by the person signing the Bid Proposal. When requested by the City, satisfactory evidence of the authority of any signature on behalf of the Bidder shall be furnished.

1.13. DEMONSTRATIONS

Bidders are required, if requested to do so, to affect a demonstration of the item(s) being Bid if the City feels it has insufficient knowledge of the item's operations or performance capability. Such demonstration must be at a site which is most convenient and agreeable to the effected City personnel.

1.14. REFERENCES

Sufficient references of all like public and/or private agencies must be submitted in the Vendor Submission section. Listing must include company name, contact person, telephone number and date purchased. All Bidders, as a condition of and prior to entry into a contract, agree that a complete background investigation of the principals of the Bidder and all employees who will work on the project may be made. Bidders agree to cooperate with the appropriate City of Aurora personnel to supply all information necessary to complete these investigations. The City of Aurora in its complete discretion may disqualify any Bidder, including low Bidder, and may void any contract previously entered into based on its background investigation.

1.15. ELIGIBILITY

By signing this bid, the bidder hereby certifies that they are not barred from bidding on this Bid as a result of a violation of Article 33E, Public Bids of the Illinois Criminal Code of 1961, as amended (Illinois Compiled Statutes, 720 ILCS 5/33E-1).

1.16. DATA

Complete and detailed brochures and vehicles, equipment, materials, goods, supplies and/or services to be furnished must be included with each Bid.

1.17. QUESTIONS

Bidders shall submit all inquiries, including requests for alternates or substitutions regarding this bid, up to, but **no later than the designated date and time as specified via the City's E Procurement System, OpenGov**. All answers to inquiries will be posted on the City's E Procurement System. Bidders may also click "Follow" on this bid to receive an email notification when answers are posted.

No questions will be accepted or answered verbally.

No questions will be accepted or answered after the cut-off date/time.

It is the responsibility of the interested bidder to ensure they have received addenda, if any issued.

1.18. Illinois Freedom of Information Act

Illinois Freedom of Information Act. The Contractor acknowledges the requirements of the Illinois Freedom of Information Act (FOIA) and agrees to comply with all requests made by the City of Aurora for public records (as that term is defined by Section 2(c) of FOIA in the undersigned's possession and to provide the requested public records to the City of Aurora within two (2) business days of the request being made by the City of Aurora. The undersigned agrees to indemnify and hold harmless the City of Aurora from all claims, costs, penalty, losses and injuries (including but not limited to, attorney's fees, other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the City of Aurora under this agreement.

2. GENERAL REQUIREMENTS

2.1. REQUIREMENTS OF BIDDER

The successful Bidder may be required to (a) enter into a fully signed contract in writing with the City of Aurora covering matters and things as are set forth in the Bid Proposal Package; and (b) carry insurance acceptable to the City covering public liability, property damage and workers compensation.

2.2. CITY'S AGENT

The Director of Purchasing, or delegate, shall represent and act for the City in all matters pertaining to the bid proposal and Bid in conjunction thereto.

2.3. BONDS AND INSURANCE

The Bidder will be required to furnish a Performance and Payment Bond in the amount of one hundred percent (100%) of the full contract price, Public Liability Insurance, and Workers Compensation Insurance; all of which shall be acceptable to the City of Aurora.

The Bidder awarded the project will need to provide performance and payment bonds for one year with a letter attached from the bond company certifying that the bond may be automatically renewed for the second year.

The term Payment Bond shall be understood to mean the bond executed by the Bidder and his surety guaranteeing the payment of all sums of money due for any labor, materials, apparatus, fixtures, or machinery furnished to such principal for the purpose of performing the contract work.

The term Performance Bond shall be understood to mean the bond, executed by the contractor and his surety, guaranteeing complete execution of the contract.

Proof of liability insurance coverage through a reputable, recognized carrier shall be provided at the time of acceptance and signing of the contract and shall remain current for the duration of the contract.

The City of Aurora, by showing and substantiating sufficient proof of incompetence, negligence, poor or substandard workmanship which would cause unwarranted damage or deterioration of either premises, contents or appendages, reserves the right to terminate said Contractor without recourse from the City by successful Contractor.

2.4. INVESTIGATION

It shall be the responsibility of the Bidders to make any and all investigations necessary to become thoroughly informed of what is required and specified in the bid. No plea of ignorance by the Bidders of conditions that exist or may hereafter exist as a result of failure or omission on the part of the Bidder to make the necessary examinations and investigations will be accepted as a basis for varying the requirements of the City of the compensation to the Bidder.

Each Bidder submitting a bid proposal is responsible for examining the complete Invitation to Bid Package and all Addenda, and is also responsible for informing itself of all conditions that might in any way affect the cost or the performance of any Work. Failure to do so will be at the sole risk of the Bidder, and no relief will be given for errors or omissions by the Bidder. If awarded the Bid, the Bidder will not be allowed any extra compensation by reason of any matter or thing concerning which such Bidder should have fully informed himself, because of his failure to have so informed himself prior to submitting the bid proposal. The submission of a bid proposal shall be construed as conclusive evidence that the Bidder has made such examination as is required in this section and that the Bidder is conversant with local facilities and difficulties, the requirements of the Invitation to Bid documents, and of pertinent, local, state and federal laws and codes, prevailing local labor and material markets, and has made due allowance in its bid proposal for all contingencies.

2.5. BIDDER CAPABILITY

The City reserves the right to require of the Bidder proof of his/her capability to perform as required by the specifications. Prequalification of Bidders as contained in the Illinois Department of Transportation Check Sheet LRS6 in the "Supplemental Specifications and Recurring Special Provisions" is required on this project. The City may, at its option, disqualify a Bidder and reject his bid proposal for cause. Reasons deemed sufficient for this action shall include, but not be limited to, the following:

- Evidence of collusion among Bidders.
- Receipt of more than one bid proposal on any project from an individual, or from a corporation. This restriction does not apply to subcontractors.
- Default on any previous Bid.
- Unreasonable failure to complete a previous Bid within the specified time or for being in arrears on an existing Bid without reasonable cause for being in arrears.
- Inability to perform as revealed by an investigation of the Bidder's financial statement, experience and/or plant and equipment.
- **Any Bidder who owes the city money may be disqualified at the City's discretion.**

2.6. ALTERNATE PROPOSALS

The specifications are prepared to describe the goods and/or service which the City deemed to be in the best interest to meet its performance requirements. Bidders desiring to submit a Bid Proposal on items which deviate from the stated specifications, but which they believe to be equal, may do so by submitting all inquiries via the City's E Procurement System, OpenGov, but all specification deviations must be clearly stated. Bidders shall submit all inquiries, including requests for alternates or substitutions regarding this bid via the City's E Procurement System by the designated date and time. All answers to inquiries, including requests for alternates or substitutions, will be posted on the City's E Procurement System. Bidders may also click "Follow" on this bid to receive an email notification when answers are posted. It is the responsibility of the interested bidder to ensure they have received addendum, if any issued. The Purchasing Director reserves the right to rule upon specification deviation in a manner as best befits the needs of the City. The Purchasing Director will reject all deviations that amount to material nonconformity with the specifications of the Bid Proposal.

2.7. PAYMENT

Payment shall be made for services rendered. The City, after inspection and acceptance, and in consideration of the faithful performance by the Proposer, agrees to pay for the completion of the work embraced in this contract, payment shall be made in accordance with the Illinois Local Government Prompt Payment Act (50 ILCS 505/1, et. seq.) upon receipt of the invoice.

Time, in connection with any discount offered, will be computed from the date of delivery to the City or from the date a correct invoice is received by the City of Aurora Purchasing Division, if the latter date is later than the date of delivery.

Prices will be considered NET, if no payment discount is shown.

Invoices MUST contain the Purchase Order Number, as issued by the City.

The successful Bidder shall submit invoices via e-mail to:

PurchasingDL@aurora.il.us

or Mail to the following address:

City of Aurora

Attn: Purchasing Division

44 E. Downer Place

Aurora, IL 60507

The City of Aurora offers electronic funds transfer (EFT) payment to our vendors. EFT is fast, simple, safe and secure and is ***our preferred method of payment!***

2.8. DEFAULT

Time is of the essence of this bid and if delivery of acceptable items or rendering of services is not completed by the time promised, the City reserves the right, without liability, in addition to its other rights and remedies, to terminate the Bid by notice effective when received by Bidder, as to stated items not yet shipped or services not yet rendered. The City will procure articles or service from other sources and hold the Bidder responsible for any excess cost incurred as provided for in Article 2 of the Uniform Commercial Code.

2.9. INSPECTION

Materials or equipment purchased are subject to inspection and approval at the City's destination. The City reserves the right to reject and refuse acceptance of items which are not in accordance with the instructions, specifications, drawings or data of Bidder's warranty (express or implied). Rejected materials or equipment shall be removed by, or at the expense of, the Bidder promptly after rejection.

2.10. WARRANTY

Bidder warrants that all goods and services furnished hereunder will conform in all respects to the terms of the solicitation, including any drawings, specifications or standards incorporated herein, and that they will be free from latent and patent defects in materials, workmanship and title, and will be free from such defects in design. In addition, Bidder warrants that said goods and services are suitable for, and will perform in accordance with, the purposes for which they are purchased, fabricated, manufactured and designed or for such other purposes as are expressly specified in this solicitation.

2.11. CANCELLATION

The City reserves the right to cancel the whole or any part of the Bid if the Bidder fails to perform any of the provisions in the Bid or fails to make delivery within the time stated. The Bidder will not be liable to perform if situations arise by reason of strikes, acts of God or public enemy, acts of the City, fires or floods.

2.12. PERMITS AND LICENSES

The successful Bidder shall obtain, at its own expense, all permits and licenses which may be required to complete the contract.

2.13. PATENT

The successful Bidder agrees to indemnify, protect, defend, and save the City of Aurora and its officers and employees, harmless against any demand for payment for the use of any patented material process, article, or device that may enter into the manufacture, construction, presentation or form a part of the Work covered by the contract.

2.14. COMPLIANCE WITH LAWS AND REGULATIONS

The Bidder shall at all times observe and comply with all Federal, State, Municipal and other local laws, ordinances, regulations, and requirements which in any manner affect the conduct of the Work, and with all Federal, State and local laws and policies of non-discrimination, sexual harassment, prevailing wages and others applicable thereto; and all such orders or decrees as exist at the present and which may be enacted later, of bodies or tribunals having jurisdiction or authority over the Work, and no plea of misunderstanding or ignorance thereof will be considered. He shall indemnify and save harmless the City and all its officers, agents, employees and servants against any requirement, claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by himself or his employees.

This Bid shall be governed by and construed according to the laws of the State of Illinois.

2.15. INSURANCE AND HOLD HARMLESS PROVISION

At the Bidder's expense, the Bidder shall secure and maintain in effect throughout the duration of this Bid, insurance of the following kinds and limits to cover all locations of the Bidder's operations. The Bidder shall furnish Certificates of Insurance to the City before starting or within ten (10) days after the execution of the Bid, whichever date is reached first. All insurance policies shall be written with insurance companies approved by the City of Aurora and licensed to do business in the State of Illinois and having a rating of not less than A IX, according to the latest edition of the A.M. Best Company; and shall include a provision preventing cancellation of the insurance policy unless thirty (30) days prior written notice is given to the City. This provision shall also be stated on each Certificate of Insurance as: "Should any of the above-described policies be canceled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the certificate holder named to the left". Upon requested, the awardee of this Bid will give the City a copy of the insurance policies. The policies must be delivered to the City within two weeks of the request. The limits of liability for the insurance required shall provide coverage for not less than the following amount, or greater where required by law:

- (1) Worker's Compensation Insurance - Statutory amount.
- (2) General Liability Insurance:
 - (a) \$1,000,000 per occurrence and \$2,000,000 general aggregate
 - (b) \$500,000 per occurrence for Property Damage
 - (c) \$1,000,000 per occurrence for Personal Injury
- (3) Auto Liability Insurance:
 - (a) Bodily injury with limits not less than \$1,000,000
 - (b) Property damage with limits not less than \$500,000
- (4) Umbrella excess liability of \$1,000,000 per occurrence, \$2,000,000 aggregate

The Bidder shall include the City as a primary, non-contributory additional named insured on both General and Auto Liability Insurance policies and indicate said status on any Certificates of Insurance provided to the City pursuant to this project. All insurance premiums shall be paid without cost to the City.

The Bidder agrees to indemnify and save harmless the City of Aurora, their agents and employees from and against all loss and expenses (including costs and attorneys' fees) by reason of liability imposed by law or claims made upon the City of Aurora for damages because of bodily injury, including death at any time resulting therefrom sustained by any person or persons or on account of damage to property, including loss of use thereof, arising out of or in consequence of the performance of this project work, whether such claims or injuries to persons or damage to property be due to the negligence of the Bidder or his Subcontractors. The Bidder shall assume total risk and shall be responsible for any and all damages or losses caused by or in any way resulting from the work and provide all insurance necessary to protect and save harmless the City of Aurora and its employees.

2.16. WORKERS COMPENSATION ACT

The Bidder further agrees to insure his employees and their beneficiaries and to the employees and the beneficiaries of any subcontractor employed from time to time by him on said Work, the necessary first-aid, medical, surgical, and hospital services and any compensation provided for in the Workers Compensation Act of the State of Illinois that is or may be in force in the State.

Such insurance shall be placed by said Bidder in a company or association (to be approved by the City and to be accepted by the Council thereof) authorized under the laws of the State of Illinois to insure the liability above specified.

Said Bidder hereby further agrees to indemnify, keep and save harmless said City from all action, proceedings, claims, judgments, awards, and costs, loss, damages, expenses, and attorney's fees which may in any way come against said City by reason of any accidental injuries or death suffered by any of his employees or the employees of any subcontractor employed by him in and about the performance of the Work provided for in the Bid, and any and all liability resulting thereupon; and said Bidder, in case of any suit, action, or proceeding on account of any or all of the foregoing shall defend the same for and on behalf of said City and indemnify the City therefore, and pay the amount of any and all awards and final judgments and orders rendered and entered therein, together with all loss, costs, damages, attorney's fees, and expenses incurred therein. Said Bidder shall be the sole employer of its employees and workers, and in no way shall the City be considered a joint employer of same under any circumstance.

2.17. PERSONNEL AND EQUIPMENT

The Bidder shall provide an adequate number of competently trained personnel with sufficient supervision to provide the services required, and the Bidder shall provide identification of its personnel if requested by the City.

Any Bidder's employee whose employment is reasonably detrimental or objectionable to the City shall be immediately transferred from the premises upon the City's request. The exercise of the option shall not be construed as placing the City in charge of the Work or making the City responsible for safety.

All on the road vehicles or equipment shall be identified by the Bidder's name for purpose of identification.

All tools or equipment required to carry out the operations within the scope of the contract shall be provided by the Bidder, and shall meet the standards of the Federal Occupational Safety and Health Act and State of Illinois safety codes as may be required by law. The City reserves the right to inspect the equipment that will be used prior to award of Bid.

2.18. MINORITY PARTICIPATION

The City of Aurora encourages minority business firms to submit Bidders and encourages the successful Bid Bidder to utilize minority businesses as sub-contractors for supplies, equipment, services and construction.

2.19. PROSECUTION OF WORK

The Bidder shall begin the Work to be performed under the Bid as specified in the specifications after the execution and acceptance of the Bid, unless otherwise provided. The Work shall be conducted in such a manner and with sufficient materials, equipment and labor as is considered necessary to ensure its completion within the time specified in the Bid.

2.20. TIME

Bidder shall schedule its Work to meet the requirement of the City. Bidder shall perform the Work expeditiously in cooperation with the City's agents, employees, Bidders and subcontractors. Bidder shall make no claim against City and no claim shall be allowed for any damages which may arise out of any delay caused by City, its agents, employees, Bidder or subcontractors. Bidder's sole remedy for delay shall be an extension in the Bid time.

2.21. SPECIAL CONDITIONS

Wherever special conditions are written into the Special Conditions and Specifications which are in conflict with conditions stated in these Instructions to Bidders, the conditions stated in Special Conditions and Specifications shall take precedence.

2.22. REGULATORY COMPLIANCE

Bidder represents and warrants that the goods or services furnished hereunder (including all labels, packages and container for said good) comply with all applicable standards, rules and regulations in effect under the requirements of all Federal, State and local laws, rules and regulations as applicable, including the Occupational Safety and Health Act as amended, with respect to design, construction, manufacture or use for their intended purpose of said goods or services. Bidder shall furnish "Safety Data Sheet(s)" in compliance with the Illinois Toxic Substances Disclosure to Employees Act.

2.23. PROTECTION AND RESTORATION OF PROPERTY

It is understood that in the execution of the Work herein provided for there may be interference with and/or damage to trees, shrubbery, crops, fences, railroad tracks, overhead structures such as poles, wires, cables, underground structures such as sewers, gas mains, telephone conduits and cables, water mains, drains, service connections, wires, pipes, conduits, located along, adjacent to, and/or crossing the locations of the Work, and that it may be necessary to relocate or reconstruct certain of such structures, improvements, and installations and/or to make repairs to the same by reasons of doing the Work herein provided for, and it is therefore particularly and specifically agreed that the Bidder except as otherwise herein provided, shall do the Work necessary for such relocation, reconstruction, and repair and shall bear and pay all of the cost and expense of such relocation, reconstruction, and/or repair of, and all damage done to any and all such pipe line and other structures, improvements, and installations, including service connections, if any, to adjacent property, existing at the date of the execution of the contract and/or existing, during the period of the Work to be done under the contract, which may be interfered with, damaged, and/or necessarily relocated, reconstructed, or repaired in the performance of the Work herein provided for, including the restoration and resurfacing of unpaved portions of public streets and alleys, rights-of-way, easements, and private property damaged or disturbed by the Work, the same to be restored to as good condition as the same existed at the time of the commencement of any such Work or relocation.

It is further agreed that the owners of any structures, improvements, installations, referred to in the preceding paragraph shall have the right to do the Work or any part thereof necessary for the relocation, reconstruction, replacement, repair, and other Work required by reason of any interference with and/or damage to such structures, improvements, installations, due to the prosecution of the Work and upon completion of such Work by them done, said owners may render bills to the Bidder for the cost and expenses thereof which bills shall be paid by the Bidder without extra compensation therefore from the City, upon demand by said owners, or upon demand made by the City upon the Bidder for the payment thereof.

2.24. RESPONSIBLE BIDDER

Section 2-331(5) of the Aurora City Code requires that bidders for city contracts in excess of \$25,000 must participate in active apprenticeship and training programs approved and registered with the United States Department of Labor's Bureau of Apprenticeship and Training to be considered a responsible bidder. A bidder must affirm such participation in the Bidder's Certification submitted with any bid. Furthermore, **the bidder must submit a copy of each applicable program registration certificate with his/her bid.**

2.25. SUBLETTING OR ASSIGNMENT OF WORK

If the Bidder sublets the whole or any part of the Work to be done under the contract, with or without the written consent of the City, he shall not, under any circumstances, be relieved of his liabilities and obligations. All transactions of the City shall be with the Bidder; subcontractors shall be recognized only in the capacity of employees or workmen and shall be subject to the same requirements as to character and competence. In case any party or parties, to whom any work under the contract shall have been sublet, shall disregard the directions of the City or his duly authorized representatives, or shall furnish any unsatisfactory Work or shall fail or refuse in any way to conform to any of the provisions or conditions of the contract, then in that case, upon the written order of the City, the Bidder shall require said party or parties in default to discontinue Work under the contract. Said Work shall be corrected or made good and shall be continued and completed by the said Bidder or by such other party or parties as are approved by the City, in the manner and subject to all of the requirements specified in the contract.

2.26. GUARANTEE AND MAINTENANCE OF WORK

The Bidder shall guarantee the Work to be free from defects of any nature for a period of one year from and after the final acceptance and payment for the Work by the City, and the Bidder shall maintain said Work and shall make all needed repairs and/or replacements during this one year period which in the judgment of the Council, may be necessary to insure the delivery of the Work to the City in first-class condition and in full conformity with the plans and specifications therefore, at the expiration of the guarantee period.

2.27. CONTRACT

The successful Bidder will be required to execute a contract in the form attached hereto (as may be modified and amended by the City) within fifteen (15) days after notice of award and receipt of the contract from the City and sign and deliver to the City all required copies of the contract. Failure on the part of the Bidder to execute the contract within fifteen (15) days and provide the required evidence of insurance at, or before the execution of the contract, will be considered just cause for the annulment of the award of the Bid.

3. SCOPE OF WORK

3.1. 3.1 Specifications

This work consists of making improvements to the existing streets by the removal and replacement of curb and gutter and sidewalk, grinding by cold milling, patching of the existing pavement, utility structure adjustment, the placement of hot-mix asphalt binder and hot-mix asphalt surface course; and other pertinent work in accordance with the Plans, Specifications and Special Provisions. This project uses Motor Fuel Tax (MFT) funds and is Section Number 26-00000-01-GM.

Located in Attachments please see:

Attachment A - Aurora_26-00000-01-GM_Bid Package (specs portion only)

Attachment B - Aurora_26-00000-01-GM_Plans

Attachment C - Aurora_2026 WEST-NORTH_Full Size Map

4. PRICING TABLE

Table 1

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1	COMB CONC C&G REM REP SPL	13580	FOOT		
2	SIDEWALK REM	53660	SQ FT		
3	PC CONC SIDEWALK 5	53660	SQ FT		
4	DETECTABLE WARNINGS	2130	SQ FT		
5	DRIVE PAVEMENT REM	2660	SQ YD		
6	PCC DRIVEWAY PAVT 6	1060	SQ YD		
7	HMA DRIVEWAY PAVT	1600	SQ YD		
8	HMA SURF REM SPL	177212	SQ YD		
9	PCC SURF REM VAR DP	50	SQ YD		
10	CL D PATCH T2 3	600	SQ YD		
11	CL D PATCH T2 6	400	SQ YD		
12	CL D PATCH T2 10	30	SQ YD		
13	CL C PATCH T2 6	30	SQ YD		

14	CL C PATCH T2 9	13	SQ YD
15	BIT MATLS TACK CT	125000	POUND
16	P HMA BC HM N50	60	TON
17	HMA BC IL-9.5 N50	1961	TON
18	HMA SC IL-9.5 D N50	22260	TON
19	STR REFL CR CTRL TRMT	500	FOOT
20	AGGREGATE SHLDS B	950	TON
Total			\$0.00

5. VENDOR SUBMISSIONS

1. Bid Deposit*

Bid Deposit MUST be uploaded electronically with submission through the City's E Procurement System, OpenGov. Upon notification from the City, Bidder's must deliver ORIGINAL Bid Deposit within three (3) business days.

[IDOT Bid Bond Form.pdf](#)

*Response required

2. Contact Information*

Please download the below documents, complete, and upload.

[COA Contact Information.docx](#)

*Response required

3. Eligibility*

By signing this Proposal, the Proposer hereby certifies that they are not barred from bidding on this Proposal as a result of a violation of Article 33E, Public Bids of the Illinois Criminal Code of 1961, as amended (Illinois Compiled Statutes, 720 ILCS 5/33E-1).

Please confirm

*Response required

4. Bidder's Tax Certification*

The Bidder's Executing Officer, being first duly sworn on oath, deposes and states that all statements made herein are made on behalf of the Bidder, that this de...nt is authorized to make them and that the statements contained herein are true and correct.

Bidder deposes, states and certifies that Bidder is not barred from contracting with any unit of local government in the State of Illinois as result of a delinquency in payment of any tax administered by the Illinois Department of Revenue unless Bidder is contesting, in accordance with the procedures established by the appropriate statute, its liability for the tax or the amount of the tax, all as provided for in accordance with 65 ILCS 5/11-42.1-1.

Please confirm

*Response required

5. Bidder's Certification*

I/We hereby certify that:

- A. A complete set of bid papers, as intended, has been received, and that I/We will abide by the contents and/or information received and/or contained herein.
- B. I/We have not entered into any collusion or other unethical practices with any person, firm, or employee of the City which would in any way be construed as unethical business practice.
- C. I/We have adopted a written sexual harassment policy which is in accordance with the requirements of Federal, State and local laws, regulations and policies and further certify that I/We are also in compliance with all other equal employment requirements contained in Public Act 87-1257 (effective July 1, 1993) 775 ILCS 5/2-105 (A).
- D. As applicable, I/We are in compliance with the most current "Prevailing Rate" of wages for laborers, mechanics and other workers as required by the State of Illinois Department of Labor.
- E. I/We operate a drug free environment and drugs are not allowed in the workplace or satellite locations as well as City of Aurora sites in accordance with the Drug Free Workplace Act of January, 1992.
- F. The Bidder is not barred from bidding on the Project, or entering into this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code, or any similar offense of "bid rigging" or "bid rotating" of any state or the United States.
- G. As applicable, I/We will submit, for all contracts in excess of \$25,000.00, a certificate indicating participation in apprenticeship and training programs approved and registered with the United States Department of Labor.
- H. I/We will abide by all other Federal, State and local codes, rules, regulations, ordinances and statutes.

Please confirm

*Response required

6. Standard City of Aurora Contract*

Please download the below documents, complete, and upload.

[📎 Sample Standard Contract ITB.pdf](#)

*Response required

7. IDOT Prequalification Confirmation*

Upload IDOT prequalification as described in Check Sheet LRS6 in the "Supplemental Specifications and Recurring Special Provisions" in the categories appropriate for the type of work proposed for this project.

*Response required

8. IDOT BLR 12200 (Local Public Agency Formal Contract Proposal)**

Please download the below documents, complete, and upload.

[📎 IDOT_BLR_12200.pdf](#)

*Response required

9. IDOT BLR 12201 (Schedule of Prices)**

Please download the below documents, complete, and upload.

In case of discrepancies between the BLR 12201 and the electronic schedule of prices filled out in the Open Gov pricing table section, the electronic submittal of the unit prices through the Open Gov governs over any hand written document.

[📎 IDOT_BLR_12201.pdf](#)

*Response required

10. IDOT BLR 12325 (Certified Apprenticeship and Training Program)**

Please download the below documents, complete, and upload.

[📎 IDOT_BLR_12325.pdf](#)

*Response required

11. IDOT BLR 12326 (Affidavit of Illinois Business Office)**

Please download the below documents, complete, and upload.

[📎 IDOT_BLR_12326.pdf](#)

*Response required

12. IDOT BC 57 (Affidavit of Availability)**

Please download the below documents, complete, and upload.

[IDOT_BC_57.pdf](#)

*Response required

13. IDOT LR 109-2 (Special Provision for Bituminous Materials Cost Adjustment for Local Lettings)

Please download the below documents, complete, and upload if desired (this form is optional).

[IDOT_LR_109-2.pdf](#)

14. CDBG Federal Language and Statement Certification*

Please download the below documents, complete, and upload.

[CDBG_Federal_Language_and_Statement_Certification.pdf](#)

*Response required

15. Bidder Debarment Form*

Please download the below documents, complete, and upload.

[Bidder_Debarment_Form.pdf](#)

*Response required

16. Ownership Form*

Please download the below documents, complete, and upload.

[Ownership_Form.pdf](#)

*Response required

17. Conflict of Interest Disclosure Form*

Please download the below documents, complete, and upload.

[Conflict_of_Interest_Disclosure_Form.pdf](#)

*Response required

18. Intent to Comply*

Please download the below documents, complete, and upload.

[Intent_to_Comply.pdf](#)

*Response required

19. Reference Form*

Please download the below documents, complete, and upload.

[Reference_Form.pdf](#)

*Response required

20. BABA Certification*

Please download the below documents, complete, and upload.

[BABA_Certification.pdf](#)

*Response required

21. Additional Information

CITY OF AURORA
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
Contract Provisions

1. Compliance with Executive Order 11246 - During the performance of this Contract, the Contractor agrees as follows:
 - a. The Contractor will not discriminate against any employee or applicant because of race, creed, color, age, sex, handicap or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, sex, sexual orientation, age, handicap or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotion or transfer; recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscriminating clause.
 - b. The Contractor will, in all solicitations or advertisements for employees place by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, age, handicap or national origin.
 - c. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or worker's representatives of commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
 - d. The Contractor will not discriminate against any employee or applicant for employment because he or she is a disabled veteran or a veteran of the Vietnam Era in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled veterans and veterans of the Vietnam Era without discrimination based upon their disability or veteran status in all employment practices such as the following: employment upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.
 - e. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor. No segregated facilities will be maintained as required by Title VI of Civil Rights Acts of 1964.
 - f. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his book, records, time cards, and accounts by the administering agency and the Secretary of Labor for the purposes of investigation to ascertain compliance with such rules, regulations and orders.
 - g. In the event of the Contractor's non-compliance with the non-discriminatory clauses of this Contract or with any of the said rules, regulations or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible

for further grantee contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11236 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulations or order, of the Secretary of Labor, or as otherwise provided by law.

- h. The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.
2. Audit, Inspection, and Retention of Records - The Contractor shall permit the Owner, the City of Aurora, the U.S. Department of Housing and Urban Development, the U.S. Department of Labor, the Comptroller General of the United States, or any of their duly authorized representatives, to inspect and audit any books, documents, papers, and records of the Contractor which are directly pertinent to the Contractor's performance under this Contract until the expiration of three (3) years after the Owner makes final payment under this Contract and all other pending matters are closed. Failure of the Contractor to produce or have available these records may result in debarment.
3. Energy Efficiency - The Contractor shall comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).
4. Violation or Breach of Contract - If any party violates or breaches any term of this Contract, such violation or breach shall be deemed to constitute a default, and the other parties have the right to seek such administrative, contractual or legal remedies as may be suitable to the violation or breach; and, in addition, if any party, by reason of any default, fails within fifteen (15) days after notice thereof by another party to comply with the conditions of the Contract, the party having provided such notice may terminate this Contract.
5. Termination for Default or Convenience
 - a. The Owner may terminate this Contract, in whole or in part, at any time by written notice to the Contractor. The Contractor shall be paid its costs, including Contract closeout costs and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to be paid to the Contractor. If the Contractor has any property in its possession belonging to the Owner, the Contractor will account for the same, and dispose of it in the manner the Owner directs. The parties agree that the Owner shall not be liable for the cost of the Contractor doing business, his overhead, or salaries if this Contract is terminated.
 - b. If the Contractor fails to perform in the manner called for in this Contract, or if the Contractor fails to comply with any other provisions of this Contract, the Owner may terminate this Contract for default. Termination shall be effected by serving a "Notice of Termination" on

the Contractor setting forth the manner in which the Contractor is in default. The Contractor will only be paid the Contract price for services performed in accordance with the manner of performance set forth in this Contract.

- c. In the event of a strike, fire, flood, or events which are not the fault of the Contractor, or events that make it impossible or impractical for the Contractor to complete said work on schedule, the Owner, after establishing a new performance schedule, may allow the Contractor to continue work, or may treat the said events as a termination for convenience.

6. Subcontracts

- a. The Contractor shall not subcontract any work to be performed under this Contract to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, "Debarment and Suspension." This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549.
- b. The provisions enumerated herein (including Exhibits) shall be applied to and physically be made a part of any and all subcontracts entered into by the Contractor for the performance of any part of the work of this Contract. The Contractor shall notify the Owner and the City of Aurora Neighborhood Redevelopment Division in writing prior to executing such subcontracts so that a pre-construction conference may be scheduled with the subcontractor and Owner to review applicable contract provisions.

7. Section 3 Clause (A Section 3 project is a housing rehabilitation, construction, or other public construction project assisted with more than \$200,000 in funding from housing and community development financial assistance programs (see § 75.3(a)(2)(i). For projects assisted with funding from multiple sources of housing and community development assistance that exceed the thresholds of \$200,000 and \$100,000 for Lead Hazard Control and Healthy Homes Programs (LHCHH), the City will follow subpart C of Part 75 and will report to the applicable HUD program office, as prescribed by HUD.)

- a. The work to be performed under this Contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- b. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 75, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the 24 CFR part 75 regulations.
- c. The Contractor agrees to send to each labor organization or representative of workers with which the Contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the Contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each;

and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

- d. The Contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 75, and agrees to take appropriate action, as provided in an applicable provision of the subcontract in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 75. The Contractor will not subcontract with any subcontractor where the Contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 75.
- e. The Contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the Contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 75 require employment opportunities to be directed, were not filled to circumvent the Contractor's obligations under 24 CFR part 135.
- f. Noncompliance with HUD's regulations in 24 CFR part 75 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- g. With respect to work performed in connection with Section 3 covered Indian housing assistance, Section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and Section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with Section 7(b).

8. Environmental Protection (Applicable if Contract amount exceeds \$100,000) - The Contractor shall comply with the applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15

9. Build America, Buy America (Applicable for projects using CDBG funds obligated on or after 11/15/22 if CDBG (combined with other HUD funds) amount exceeds \$250,000) - The Contractor shall comply with the applicable standards, orders, or requirements issued under the Build America, Buy America Act ("BABA" or "the Act") which was enacted on 11/15/21, as part of the Infrastructure Investment and Jobs Act ("IIJA") (Pub. L. 117-58). The Act establishes a domestic content procurement preference, the Buy America Preference (BAP), for Federal infrastructure programs.

Covered materials include the following:

Construction materials

- Includes all raw materials used in construction, including
- metals other than iron/steel
- plastic materials such as PVC pipe
- glass
- lumber
- drywall
- *Does not include cement and aggregates (stone, sand, gravel)*

Iron and steel

- Includes materials that are primarily composed of iron or steel

Manufactured products

- A definition is forthcoming pending a proposed Office of Management and Budget (OMB) rulemaking

A. APPLICABILITY

The Project or Program to which the construction work covered by this Contract pertains is being assisted by the United States of America, and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

1. Minimum wages and fringe benefits

- i. All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in 29 CFR 5.5(d) and (e), the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(v) of these contract clauses; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under 29 CFR 5.5(a)(1)(iii)) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

ii. Frequently recurring classifications

- A. In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to 29 CFR 5.5(a)(1)(iii), provided that:
 1. The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;
 2. The classification is used in the area by the construction industry; and
 3. The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.
- B. The Administrator will establish wage rates for such classifications in accordance with 29 CFR 5.5(a)(1)(iii)(A)(3). Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

iii. Conformance

- A. The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be

classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

1. The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 2. The classification is used in the area by the construction industry; and
 3. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- B. The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.
- C. If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to DBAconformance@dol.gov. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- D. In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to DBAconformance@dol.gov, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- E. The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under 29 CFR 5.5 (a)(1)(iii)(C) and (D). The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to 29 CFR 5.5 (a)(1)(iii)(C) or (D) must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

iv. Fringe benefits not expressed as an hourly rate

Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

v. Unfunded plans

If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in 29 CFR 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- vi. Interest** In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding

i. Withholding requirements

The U. S. Department of Housing and Urban Development may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in 29 CFR 5.5(a) for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in 29 CFR 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work (or otherwise working in construction or development of the project under a development statute) all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in 29 CFR 5.5(a)(3)(iv), HUD may on its own initiative and after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

ii. Priority to withheld funds

The Department has priority to funds withheld or to be withheld in accordance with 29 CFR 5.5(a)(2)(i) or (b)(3)(i), or both, over claims to those funds by:

- A. A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;
- B. A contracting agency for its procurement costs;
- C. A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;
- D. A contractor's assignee(s);
- E. A contractor's successor(s); or
- F. A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901-3907.

3. Records and certified payrolls

i. Basic record requirements

A. Length of record retention. All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

B. Information required Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

C. Additional records relating to fringe benefits. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(v) that the wages of any laborer or mechanic include the amount of any

costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

D. Additional records relating to apprenticeship Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

ii. Certified payroll requirements

A. Frequency and method of submission The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to HUD if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the certified payrolls to the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records, for transmission to HUD. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system

B. Information required The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i)(B), except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.*, the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH-347 or in any other format desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347.pdf> or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the sponsoring government agency (or the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records).

C. Statement of Compliance Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

1. That the certified payroll for the payroll period contains the information required to be provided under 29 CFR 5.5(a)(3)(ii), the appropriate information and basic records are being maintained under 29 CFR 5.5 (a)(3)(i), and such information and records are correct and complete;
2. That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly

from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

3. That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.
 - D. **Use of Optional Form WH-347** The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 will satisfy the requirement for submission of the “Statement of Compliance” required by 29 CFR 5.5(a)(3)(ii)(C).
 - E. **Signature** The signature by the contractor, subcontractor, or the contractor’s or subcontractor’s agent must be an original handwritten signature or a legally valid electronic signature.
 - F. **Falsification** The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.
 - G. **Length of certified payroll retention** The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.
- iii. **Contracts, subcontracts, and related documents** The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.
- iv **Required disclosures and access**
- A. **Required record disclosures and access to workers** The contractor or subcontractor must make the records required under 29 CFR 5.5(a)(3)(i)–(iii), and any other documents that HUD or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by 29 CFR 5.1, available for inspection, copying, or transcription by authorized representatives of HUD or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.
 - B. **Sanctions for non-compliance with records and worker access requirements** If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to 29 CFR 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.
 - C. **Required information disclosures** Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to HUD if the agency is a party to

the contract, or to the Wage and Hour Division of the Department of Labor. If the Federal agency is not such a party to the contract, the contractor, subcontractor, or both, must, upon request, provide the full Social Security number and last known address, telephone number, and email address of each covered worker to the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records, for transmission to HUD, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. **Apprentices and equal employment opportunity**

i. **Apprentices**

- A. **Rate of pay** Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- B. **Fringe benefits** Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.
- C. **Apprenticeship ratio** The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to 29 CFR 5.5(a)(4)(i)(D). Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in 29 CFR 5.5(a)(4)(i)(A), must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.
- D. **Reciprocity of ratios and wage rates** Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

- ii **Equal employment opportunity** The use of apprentices and journeyworkers under this part must be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

5 **Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6 Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (11), along with the applicable wage determination(s) and such other clauses or contract modifications as the U.S. Department of Housing and Urban Development may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate.

7 Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8 Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9 Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

i. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

ii. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

iii. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11 Anti-retaliation It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

i. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, or 29 CFR parts 1, 3, or 5;

ii. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5;

iii. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5; or

iv. Informing any other person about their rights under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5.

B. Contract Work Hours and Safety Standards Act (CWHSSA)

The Agency Head must cause or require the contracting officer to insert the following clauses set forth in 29 CFR 5.5(b)(1), (2), (3), (4), and (5) in full, or (for contracts covered by the Federal Acquisition Regulation) by reference, in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses must

be inserted in addition to the clauses required by 29 CFR 5.5(a) or 4.6. As used in this paragraph, the terms “laborers and mechanics” include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in 29 CFR 5.5(b)(1) the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchpersons and guards, employed in violation of the clause set forth in 29 CFR 5.5(b)(1), in the sum of \$31 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in 29 CFR 5.5(b)(1).

3. Withholding for unpaid wages and liquidated damages

i. Withholding process The U.S Department of Housing and Urban Development or the recipient of Federal assistance may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in 29 CFR 5.5(b) on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in 29 CFR 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

ii Priority to withheld funds The Department has priority to funds withheld or to be withheld in accordance with 29 CFR 5.5(a)(2)(i) or (b)(3)(i), or both, over claims to those funds by:

- A.** A contractor’s surety(ies), including without limitation performance bond sureties and payment bond sureties;
- B.** A contracting agency for its procurement costs;
- C.** A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor’s bankruptcy estate;
- D.** A contractor’s assignee(s);
- E.** A contractor’s successor(s); or
- F.** A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901-3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in 29 CFR 5.5(b)(1) through (5) and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in 29 CFR 5.5(b)(1) through (5). In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss,

due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

- 5 Anti-retaliation** It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:
- i. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in 29 CFR part 5;
 - ii. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or 29 CFR part 5;
 - iii. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or 29 CFR part 5; or
 - iv. Informing any other person about their rights under CWHSSA or 29 CFR part 5.
- C. CWHSSA required records clause** In addition to the clauses contained in 29 CFR 5.5(b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other laws referenced by 29 CFR 5.1, the Agency Head must cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor must maintain regular payrolls and other basic records during the course of the work and must preserve them for a period of 3 years after all the work on the prime contract is completed for all laborers and mechanics, including guards and watchpersons, working on the contract. Such records must contain the name; last known address, telephone number, and email address; and social security number of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid; daily and weekly number of hours actually worked; deductions made and actual wages paid. Further, the Agency Head must cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph must be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview workers during working hours on the job.
- D. Incorporation of contract clauses and wage determinations by reference** Although agencies are required to insert the contract clauses set forth in this section, along with appropriate wage determinations, in full into covered contracts, and contractors and subcontractors are required to insert them in any lower-tier subcontracts, the incorporation by reference of the required contract clauses and appropriate wage determinations will be given the same force and effect as if they were inserted in full text.
- E. Incorporation by operation of law** The contract clauses set forth in this section (or their equivalent under the Federal Acquisition Regulation), along with the correct wage determinations, will be considered to be a part of every prime contract required by the applicable statutes referenced by 29 CFR 5.1 to include such clauses, and will be effective by operation of law, whether or not they are included or incorporated by reference into such contract, unless the Administrator grants a variance, tolerance, or exemption from the application of this paragraph. Where the clauses and applicable wage determinations are effective by operation of law under this paragraph, the prime contractor must be compensated for any resulting increase in wages in accordance with applicable law.

F. HEALTH AND SAFETY

The provisions of this paragraph (F) are applicable where the amount of the prime contract exceeds **\$100,000**.

1. No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his or her health and safety, as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.
2. The contractor shall comply with all regulations issued by the Secretary of Labor pursuant to 29 CFR Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96), 40 U.S.C. § 3701 et seq.
3. The contractor shall include the provisions of this paragraph in every subcontract, so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

"General Decision Number: IL20260011 01/02/2026

Superseded General Decision Number: IL20250011

State: Illinois

Construction Types: Heavy and Highway

Counties: Boone, De Kalb, Du Page, Kane, Kendall, Lake, McHenry and Will Counties in Illinois.

HEAVY AND HIGHWAY CONSTRUCTION PROJECTS (does not include landscape projects).

Modification Number 0 Publication Date 01/02/2026

CARP0555-003 06/01/2022

DUPAGE ANE LAKE COUNTIES

	Rates	Fringes
CARPENTER		
Building.....	\$ 52.01	38.85
Heavy & Highway.....	\$ 52.01	38.85

CARP0555-008 06/01/2020

WILL COUNTY

	Rates	Fringes
Carpenter and Piledriver.....	\$ 49.76	38.26

CARP0555-011 06/01/2022

KANE, McHENRY (North of Hwy 52), AND KENDALL COUNTIES

	Rates	Fringes
Carpenter and Piledriver.....	\$ 52.01	38.86

CARP0790-003 05/01/2025

DE KALB COUNTY

	Rates	Fringes
CARPENTER.....	\$ 48.60	38.53

CARP0790-004 05/01/2025

CARROLL, JO DAVIESS, LEE, OGLE (Oregon and South thereof), STEPHENSON, and WHITESIDE COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 48.60	38.53

CARP0792-003 05/01/2025

BOONE COUNTY

	Rates	Fringes
CARPENTER.....	\$ 51.00	36.13

ELEC0009-002 05/26/2024		

WILL COUNTY

	Rates	Fringes
Line Construction		
Groundman.....	\$ 48.44	60.05%
Lineman and Equipment		
Operator.....	\$ 62.10	60.05%

ELEC0117-001 06/02/2025		

KANE (Northern Half) and McHENRY (All) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 59.11	42.23

ELEC0150-001 06/03/2024		

LAKE COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 48.28	72.47%+15.47

ELEC0176-011 06/01/2023		

WILL COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 52.00	45.01

ELEC0196-001 03/06/2023		

BOONE, DEKALB, DUPAGE, KANE, KENDALL, LAKE, and McHENRY COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 49.22	34%+7.00+A
Groundman Truck Driver.....	\$ 39.19	34%+7.00+A
Groundman.....	\$ 37.81	34%+7.00+A
Lineman, Substation		
Technician, Cable Splicing		
Technician, Digger		
Operator, Crane Operator		
20 tons and above, and		
Signal Technician.....	\$ 59.17	34%+7.00+A

FOOTNOTE: A. PAID HOLIDAYS: Memorial Day, Independence Day, Labor Day, and Thanksgiving Day

ELEC0364-003 06/02/2025

BOONE (All) & DEKALB (Remainder) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 62.61	43.96

ELEC0461-006 06/02/2025		

DEKALB (Sandwich TWP), KANE (Southern Half) & KENDALL (All) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 60.17	43.50

ELEC0701-001 06/03/2019		

DUPAGE COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 41.00	105.86%

ENGI0150-015 06/01/2025		

BOONE and DE KALB COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment		
Group 1.....	\$ 56.60	51.05
Group 2.....	\$ 56.05	51.05
Group 3.....	\$ 54.75	51.05
Group 4.....	\$ 53.30	51.05
Group 5.....	\$ 50.85	51.05

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant; Asphalt Heater and Planer combination; Asphalt Spreader; Asphalt Silo Tender; Autograder, GOMACO or similar; Belt Loader; Caisson Rigs; Car Dumper, Central Redi-Mix Plant; Combination Backhoe Front End Loader Machine (1 cu yd or over Backhoe bucket with attachments); Backhoe with Shear attachment; Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Hammerhead, Linden, Peco and machines of a like nature; Creter Crane; Crusher, stone; Derricks; Derrick Boats; Derricks, traveling; Dredges; Field Mechanic Welder; Formless Curb and Gutter Machine; Gradall and machines of a like nature; Grader, Elevating; 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; Locomotive, all Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill-Crawler or Skid Rig; Rock Drill truck mounted; Roto Mill Grinder, 36" and over; Roto Mill Grinder, less than 36"; Slip- Form Paver; Soil Test Drill Rig, truck mounted; Straddle Buggies; GCI Crane and similar; Hydraulic Telescoping Form (tunnel); Tie Back Machine; Tractor Drawn Belt Loader: Tractor Drawn Belt Loader with attached Pusher; Tractor with boom; Tractaire with attachment; Traffic Barrier Conveyor Machine; Raised or Blind Hoe Drill

(Tunnel & Shaft); Trenching Machine; Truck Mounted Concrete Pump with boom; Truck mounted Concrete Conveyor; Underground Boring and/or Mining Machines under 5 ft; Wheel Excavator & Widener (Apsco)

GROUP 2: Batch Plant; Bituminous Mixer; Bobcats over .75 cu yd; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backhoe Front End Loader Machine, less than 1 cu yd Backhoe Bucket 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; Conveyor Muck Cars (Haglund or similar type); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist-Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Locomotives, Dinky; 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 (add \$1.00 to to Group 2 hourly rate for each hour and for each machine attached thereto); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 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 Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; 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

GROUP 4: Air compressor - Small 185 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 185; Asphalt Spreader Backend Man; Combination - Small Equipment Operator; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants All (1 to 5); Pumps, over 3" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches; Bobcats up to and including .75 cu yd

GROUP 5: Oilers

PREMIUM PAY:

Long Boom :

Cranes & Derricks 90' to 150' including jib receive an extra \$.50 per hour. Cranes & Derricks over 150' including jib receive an extra \$.50 per hour plus an additional \$.10 for each additional 10' of boom or jib.

Capacity Pay: Cranes & Derricks with maximum capacity exceeding 50 ton with less than 90' of boom or jib shall be compensated \$.01 per hour for each ton of the rated capacity in excess of 50 ton.

Long Boom pay and Capacity pay cannot be combined.

Crane mounted earth auger, raised and blind hole drills, and truck mounted drill rigs receive an extra \$.50 per hour.

Creter Cranes:

When the Creter Crane is equipped with a conveyor system capable of extending 70' or more, the engineer shall receive an extra \$.50 per hour.

Truck Mounted Concrete Pumps:

When the Truck Mounted Concrete Pump is equipped with a boom, which is capable of extending 90' or more, the engineer shall receive \$.50 per hour extra.

Truck Mounted Concrete Conveyor:

Truck Mounted Concrete Conveyors equipped with conveyors that are capable of extending 90' or more, the engineer shall receive an extra \$.50 per hour.

Underground Work:

Employees working in tunnels, shafts, etc. shall be paid an additional \$.40 per hour. Employees working under air pressure 1/2 pound to 7 pounds shall receive an additional \$.50 per hour. Employees working under air pressure of 7 pounds or over shall receive \$.65 per hour more.

Mining Machines- Boring Machines:

The crew operating and maintaining the Mining Machines shall be compensated an additional \$.50 per hour.

* ENGI0150-024 06/01/2025

DUPAGE, KANE, KENDALL, LAKE, McHENRY, and WILL COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 63.00	51.00
GROUP 2.....	\$ 62.45	51.00
GROUP 3.....	\$ 60.40	51.00
GROUP 4.....	\$ 59.00	51.00
GROUP 5.....	\$ 57.80	51.00

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire*, Asphalt Spreader; Autograder/ GOMACO or similar; ABG Paver*, Backhoes with Caisson attachment*, Ballast Regulator, Belt Loader*; Caisson Rigs*Car Dumper, Central Redi-Mix Plant*, Combination Backhoe; Front End Loader Machine (1 cu yd or over Backhoe bucket or with attachments); Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft*; Concrete Placer*; Concrete Tube Float; Cranes, all attachments*; Cranes, Hammerhead, Linden, Peco and machines of a like nature*; Creter Crane; Crusher, stone; All Derricks; Derrick Boats; Derricks, traveling*; Dowell Machine with Air Compressor (\$1.00 above Class 1); Dredges*; Field Mechanic Welder; Formless Curb and Gutter Machine*; Gradall and machines of a like nature*; Grader, Elevating; 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*; Backhoes with Shear attachments*; Mucking Machine; Pile Drivers and Skid Rig*; Pre-Stress Machine; Pump Cretes Dual Ram (requires frequent lubrication and water)*; Rock Drill- Crawler or Skid Rig*; Rock Drill truck mounted*; Rock/ Track Tamper; Roto Mill Grinder, (36" and over)*; Slip-Form Paver*; Soil Test Drill Rig, truck mounted*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachment; Traffic Barrier Transfer Machine*; Trenching Machine; Truck Mounted Concrete Pump with boom*; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.*; Wheel Excavator* & Widener (Apsco); Raised or Blind Hoe Drill, Tunnel & Shaft*

GROUP 2: Batch Plant*; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backhoe Front End Loader Machine, (less than 1 cu yd Backhoe Bucket with attachments); Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine; Burlap Machine; Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or similar type); Drills (all); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist- Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster (requires two operators); Laser Screed*; Locomotives, Dinky; Off-Road Hauling Units (including articulating); Pump Cretes; Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, self-Propelled; Scoops-Tractor Drawn; Self-propelled Compactor; Spreader-Chip-Stone; Scraper; Scraper-Prime Mover in Tandem regardless of size (add \$1.00 to Group 2 hourly rate for each hour and for each machine attached thereto add \$1.00 to Group 2 hourly rate for each hour); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 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 Machines; 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

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250; Combination - Small Equipment Operator; Directional Boring Machine; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants (1 to 5); Pumps, over 3" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches;

GROUP 5: Bobcats (All); Brick Forklifts; Oilers; Directional Boring

*Requires Oiler

 IRON0001-014 06/01/2025

DU PAGE (Eastern 1/4), LAKE, AND MCHENRY (Hebron, Woodstock, and East thereof) COUNTIES

	Rates	Fringes
IRONWORKER		
Sheeter.....	\$ 62.71	46.58
Structural and Reinforcing..	\$ 62.46	46.58

 IRON0063-003 06/01/2025

LAKE, DUPAGE (Eastern 1/4) and MCHENRY (HEBRON, WOODSTOCK & EAST THEREOF) COUNTIES

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 59.26	44.81

 IRON0393-003 06/01/2021

DEKALB (SOUTHEASTERN 2/3 including Sycamore and Dekalb), DUPAGE (REMAINDER), KANE, KENDALL (NORTHERN PART), and MCHENRY (SOUTHEAST 1/4) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 48.83	39.84

 IRON0444-006 06/01/2022

KENDALL (Southern Part) and WILL COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 47.80	42.50

 IRON0498-003 06/01/2021

BOONE, DEKALB (EXCEPT Southeast), and MCHENRY (Northwest) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.37	44.41

 LABO0002-004 06/01/2025

DUPAGE COUNTY

	Rates	Fringes
LABORER (SEWER CONSTRUCTION)		
GROUP 1.....	\$ 51.40	36.94
GROUP 2.....	\$ 51.53	36.94
GROUP 3.....	\$ 51.63	36.94
GROUP 4.....	\$ 51.75	36.94

GROUP 5.....\$ 51.40 36.94

LABORER CLASSIFICATIONS

GROUP 1: Signalmen Top Laborers, and all other Laborers not Mentioned.

GROUP 2: Concrete Laborers; Steel Setters.

GROUP 3: Cement Carriers; Cement Mixers; Concrete Repairmen; Mortar Men; Scaffold Men; and Second Bottom Men.

GROUP 4: Bottom Men; Bracers-Bracing; Bricklayer's Tender; Catch Basin Digger; Drainlayer; Dynamiter; Form Men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welders & Burners; Well Point System Men.

GROUP 5: Asbestos Abatement Laborers, Toxic and Hazardous Waste Removal Laborers & Dosimeter use (any device) Monitoring Nuclear Exposure.

LAB00002-009 06/01/2025

DU PAGE COUNTY

	Rates	Fringes
LABORER (Compressed Air)		
0 - 15 lbs.....	\$ 52.40	36.94
16 - 20 lbs.....	\$ 52.90	36.94
21 - 26 lbs.....	\$ 53.40	36.94
27 - 33 lbs.....	\$ 54.40	36.94
34 lbs and over.....	\$ 55.40	36.94
LABORER (Tunnel and Sewer)		
GROUP 1.....	\$ 51.40	36.94
GROUP 2.....	\$ 51.53	36.94
GROUP 3.....	\$ 51.63	36.94
GROUP 4.....	\$ 51.75	36.94
GROUP 5.....	\$ 51.40	36.94

LABORER CLASSIFICATIONS (TUNNEL)

GROUP 1: Cage tenders; Dumpmen; Flagmen; Signalmen; Top laborers

GROUP 2: Air hoist operator; Key board operator; concrete laborer; Grout; Lock tenders (Free Air Side); Steel setters; Tuggers; Switchmen; Car pusher

GROUP 3: Concrete repairmen; Lock tenders (pressure side); Mortar men; Muckers; Grout machine operators; Track layers

GROUP 4: Air trac drill operator; Miner; Bricklayer tenders; Concrete blower operator; Drillers; Dynamiters; Erector operator; Form men; Jackhammermen; Powerpac; Mining machine operators; Mucking machine operator; Laser beam operator; Liner plate and ring setters; Shield drivers; Power knife operator; Welder- burners; Pipe jacking machine operator; skimmers; Maintenance technician

GROUP 5: Asbestos abatement laborer; Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABORER CLASSIFICATIONS (SEWER)

GROUP 1: Signalmen; Top laborers and All other laborers

GROUP 2: Concrete laborers and Steel setters

GROUP 3: Cement carriers; Cement mixers; Concrete repairmen; Mortar men; Scaffold men; Second Bottom men

GROUP 4: Air trac drill operator; Bottom men; Bracers-bracing; Bricklayer tenders; Catch basin diggers; Drainlayers; dynamiters; Form men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welder-burners; Well point systems men

GROUP 5: Asbestos abatement laborer, Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LAB00032-007 05/01/2025

DE KALB COUNTY

	Rates	Fringes
LABORER		
General Laborer.....	\$ 47.04	36.31
Skilled Laborer.....	\$ 50.39	36.31

LABORER CLASSIFICATIONS

General Laborer: Carpenter Tender, Tool Cribman, Fireman or Salamander Tender, Flagman, Gravel Box Man, Bumpman & Spotter, Form Handler, Material Handler, Fencing Laborer, Cleaning Lumber, Pit Man, Material Checker, Landscaper, Unloading Explosives, Laying of Sod, Planting of Trees, Asphalt Workers With Machine & Layers, Asphalt Plant Laborer, Wrecking, Fire-proofing, Driving Stakes, Stringlines for All Machinery, Window Cleaning, Demolition Worker, Explosive Handling, Trimming & Removal of Trees, Multi-Plate Pipe, Pilot Cars for Traffic Control, Power Rigging

Skilled Laborer: Asbestos Abatement Worker; Hazardous Waste Worker Handling any Materials with any Foreign Matter Harmful to Skin or Clothing, Track Labor, Cement Handler, Chloride Handler, Unloading & Laborers with Steel Workers & Re-bars, Wet Concrete Workers, Tunnel Tenders in Free Air, Batch Dumper, Mason Tender, Kettle & Tar Man, Tank Cleaner, Plastic Installer, Scaffold Worker, Motorized Buggies or Motorized Unit Used For Wet Concrete or Handling of Building Materials, Laborers With De-Watering Systems, Sewer Workers Plus Depth, Vibrator Operator; Cement Silica, Clay, Fly Ash, Lime & Plasters Handlers (Bulk or Bag); Cofferdam Worker Plus Depth, Concrete Paving, Placing, Cutting & Tying of Reinforcing, Deck Hand, Dredge Hand and Shore Laborer, Bankman on Floating Plant, Grade Checker, Power Tools, Front End Man on Chip Spreader, Caisson Worker Plus Depth, Gunnite Nozzleman, Leadman on Sewer Work, Welder, Cutter, Burner & Torchman, Chain Saw Operator, Jackhammer & Drill Operator, Layout Man and/or Tile Layer, Steel Form Setter - Street & Highway, Air Tamping Hammerman, Signal Man On Crane, Concrete Saw Operator, Screenman on Asphalt Paver, Tending Masons with Hot Material or Where Foreign Materials are used, Mortar Mixer

Operator, Multiple Concrete Duct - Leadman, Luteman, Asphalt Raker Curb Asphalt Machine Operator, Ready Mix Scaleman Permanent Portable or Temporart Plant, Laborer Handling Masterplate or Similar Materials, Laser Beam Operator, Concrete Burning Machine Operator, Coring Machine Operator, Plaster Tender, Underpinning & Shoring of Buildings, Pump Man, Manhole & Catch Basin, Dirt & Stone Tamper, Hoseman on Concrete Pump.

LAB00075-002 06/01/2025

WILL COUNTY

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 51.40	36.94
GROUP 2.....	\$ 51.75	36.94
GROUP 3.....	\$ 51.40	36.94
GROUP 4.....	\$ 51.75	36.94
GROUP 5.....	\$ 51.60	36.94
GROUP 6.....	\$ 51.75	36.94
GROUP 7.....	\$ 51.60	36.94

LABORER CLASSIFICATIONS

GROUP 1 - Mortar mixers, handling asphalt shingles; Scaffolds; Sewer and trench work (ground level down to 8 feet); Catch basin and manhole diggers, mesh handling on road work; Cement and mineral filler handler; Concrete puddlers; Batch dumpers (cement & asphalt); Vibrator operators; Sand and stone wheelers to mixer Handlers); Concrete wheelers; Airtamping hammermen; Concrete & paving breakers; Rock drillers/Jackhammermen; Chipping hammermen 1-Bag mixer; Asphalt laborer; Chain and power saws; Pit men; Fencing laborers; Mason tenders (mortar and brick wheeler); Kettlemen & tarmen, tank cleaners; Scaffold and staging laborers; Pot Firemen (tarmen); Heaters tender for any purpose; Water pumps (portable water pumps shall be tended by laborers if the employer determines tending is required); Rip rap; Handling of slab steel road forms in any manner, except road form setting, setting center strips, Contraction and expansion joints (road work); Unloading and handling of lumber, brick, transite materials, cast iron water pipe, reinforced concrete rods, sewer and drain tile, railroad tiles and all other creosoted materials; paving blocks and concrete forms; Handling of insulation of any type; all work involving the unloading of materials, fixtures, or furnishing, whether crated or uncrated; all mortar and composition mixers of sewer work; track laborers; Chimney and silo laborers working at a height of 1 to 48 feet; All laborers working on swinging suspended, or any type or make of scaffolding 1 to 48 feet; All laborers working inside a sphere or any type or make of tank; Working inside a sphere or any type or make of tank from bottom to a height of 48 feet; Form strippers (any type); Mechanical or motorized buggies, for concrete or masons employers; Use of skid steer loads or any other machinery which replaces the wheelbarrow or buggy; Handling multiple concrete duct or any other type of pipe used in public utility work unless otherwise specified herein; Snapping of wall ties and removal of rods; drilling of anchor bolt holes; Concrete or asphalt clipper type saws and self-propelled saws; Shoulder and grade laborers; All

hydraulic electric and air or any other type of tools; Grouting and caulking; Cleaning lumber, Nail pulling, Deck hand; Dredgehand; Shore laborer; Bankmen on Floating Plant; Tool and material checkers; Signalmen and Flagmen on all construction work; Cleaning of debris; Removal of trees; Concrete curing, temporary concrete protection regardless of manner or materials used; Laborers on Apsco; Janitorial; Wrecking and demolition laborers

GROUP 2 - Sewer and drain pipe layers and multiple concrete duct or any other type of pipe used, on public utility work (ground level to 8 feet); Pumpcrete pipe handlers

GROUP 3 - Asphalt rakers; Hod carriers; Plasterer laborers; Gunnite laborers, Slab for setters on roads, highways, streets, airport runaways, and radii (any type of form) stringline men for all aforementioned work; Wagon and tower drillers on land and floating plant used on dredging; Asphalt gunners and plug men (undercoating on road work); Mortar pump laborers; Plaster pump laborers

GROUP 4 - Tunnel miners, and all laborers inside tunnel; Air blow pipemen; Torchmen (burners); Mortaring men on sewer and drain pipe (the applying of mortar and composition mixes); All bottom men on sewer work-all sewer and drain pipelayers-multiple concrete duct or any other type of pipe used on public utility work-8 feet or more below ground level, and all other sewer and trench laborers 8 feet or more below ground level regardless of excavation area; All labor work inside cofferdam; Use of a 10 foot or more drill steel for hand held drills; Caisson laborers ground level down 15 feet; All air tools 8 feet or more below ground level; All laborers working on swinging-suspended or any type or make of scaffolds, 48 feet to 100 feet; All chimney and silo laborers working at a height of 48 to 100 feet; All tamping hammers over 150 lbs.; All laborers working inside of a sphere or any type or make of tank at a height of 48 feet to 100 feet; all hydraulic, electric and air tools or any other type 8 feet or more below ground level; Vibrators-any type-8 feet or more below ground level

GROUP 5 - Gunnite nozzle men; Caisson laborers and all tamping hammers from 150 lbs and over; from 15 feet below ground level down to 50 feet; and all laborers working inside of a sphere or any type of tank for every additional 50 feet or part thereof above 100 feet in height

GROUP 6 - All underground cavern laborers; Caisson laborers 50 feet or more below ground level; Laborers working under radio active conditions (suiting up); Blasting men (Powdermen)

GROUP 7 - Dosimeter (any device) used for monitoring nuclear exposure; Asbestos abatement worker; Toxic and hazardous waste removal laborer; and chimney and silo laborers for every additional 50 feet or any part thereof above 100 feet high

LAB00149-002 06/01/2025

BOONE, KANE, KENDALL, AND McHENRY COUNTIES

Rates Fringes

LABORER

GROUP 1.....	\$ 51.40	36.94
GROUP 2.....	\$ 51.68	36.94
GROUP 3.....	\$ 51.68	36.94
GROUP 4.....	\$ 51.68	36.94
GROUP 5.....	\$ 51.63	36.94
GROUP 6.....	\$ 51.75	36.94
GROUP 7.....	\$ 51.75	36.94
GROUP 8.....	\$ 51.40	36.94
GROUP 9.....	\$ 52.40	36.94

LABORER CLASSIFICATIONS

GROUP 1: Common laborer, Asphalt laborer, Asphalt plant laborer, Striping laborer, Clipper type concrete saw, Self-propelled saws

GROUP 2: Air tampers & Vibrators

GROUP 3: Mortar & Concrete mixers

GROUP 4: Stringline & form setter; Torchman (demolition), Sheeting & Cribbing, Black top rakers & lutemen, Machine screwmen

GROUP 5: Chain saw man, Jackhammer man, Drillman, Concrete breaders & air spade,

GROUP 6: Tunnel laborers, Tile layers & bottom men

GROUP 7: Caisson diggers, Dynamiters

GROUP 8: Flagman

GROUP 9: Asbestos apatement laborers, Toxic & hazardous waste removal laborers & Dosimeter (any device) monitoring nuclear exposure

LAB00152-003 06/01/2025

LAKE COUNTY

Rates Fringes

LABORER

GROUP 1.....	\$ 51.40	36.94
GROUP 2.....	\$ 51.48	36.94
GROUP 3.....	\$ 51.40	36.94
GROUP 4.....	\$ 51.63	36.94
GROUP 5.....	\$ 51.60	36.94
GROUP 6.....	\$ 51.60	36.94

LABORER CLASSIFICATIONS

GROUP 1: General laborers; Asphalt

GROUP 2: Cement gun laborers

GROUP 3: Asphalt Tampers and Smoothers

GROUP 4: Rakers and Lutemen; Machine screwman; Kettleman; Mixer-men, Drum-Men; Jackhammermen (Asphalt); Mite Box Spreaders; Laborers on birch overman and similar spreader equipment; Laborers on apSCO; Laborers on Air Compressors; Paving Form Setters; Jackhammerman (Concrete); Power Drive

Concrete Saws

GROUP 5: Cement Gun Nozzle (Gunitite)

GROUP 6: Asbestos abatement laborers; Toxic and hazardous waste removal laborers; Dosimeter (any device monitoring nuclear exposure)

PAIN0014-003 06/01/2024

LAKE and WILL COUNTIES

	Rates	Fringes
PAINTER: Brush Only.....	\$ 53.05	33.91

PAIN0030-001 06/01/2024

DE KALB, DU PAGE, KANE, KENDALL AND MCHENRY COUNTIES

	Rates	Fringes
PAINTER Brush, Drywall Taper/Finisher, Sandblaster, and Spray.....	\$ 53.05	27.63

PAIN0030-004 06/01/2024

BOONE, JO DAVIESS, LEE, OGLE, STEPHENSON AND WINNEBAGO COUNTIES

	Rates	Fringes
PAINTER Brush, Roller, Spray, Sandblasting, Paperhanger, Drywall Finishing, Taper, and Spray Structural Steel..	\$ 45.15	29.41

PLAS0011-002 06/01/2023

WILL COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 46.25	45.10

PLAS0011-008 06/01/2023

DE KALB, KANE, KENDALL, AND MCHENRY COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 50.70	40.60

PLAS0011-013 06/01/2023

LAKE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 48.50	42.82

PLAS0011-015 06/01/2023

BOONE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 41.03	36.39
PLASTERER.....	\$ 37.90	37.66

PLAS0803-001 08/01/2010		

DUPAGE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 38.00	24.03

* TEAM0179-002 06/01/2025		

KENDALL and WILL COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axle Trucks.....	\$ 46.12	0.30+a
4 Axle Trucks.....	\$ 46.27	0.30+a
5 Axle Trucks.....	\$ 46.47	0.30+a
6 Axle Trucks.....	\$ 46.67	0.30+a

FOOTNOTES:

- a. Health and Welfare \$448.80 per week; Pension \$562.80 per week.
- b. Lowboy is an additional \$1.50 per hour

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
 Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

 * TEAM0301-001 06/01/2024

LAKE AND MCHENRY COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 44.54	13.40+a
4 AXLES.....	\$ 44.69	13.40+a
5 AXLES.....	\$ 44.89	13.40+a
6 AXLES.....	\$ 45.09	13.40+a

FOOTNOTES:

- a.\$500.00 per week pension.
- b. Lowboy is an additional \$1.50 per hour

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper

Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

* TEAM0325-004 06/01/2025

BOONE and WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 - 3 Axles.....	\$ 48.47	26.70
4 Axles.....	\$ 48.62	26.70
5 Axles.....	\$ 48.82	26.70
6 Axles.....	\$ 48.93	26.70

FOOTNOTE: An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Forkl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman; Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation
 Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long, additional \$0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more
 *Mechanic*Truck Welder and Truck Painter; *Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be \$2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice;
 Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

 * TEAM0330-002 06/01/2025

DEKALB COUNTY

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 44.83	0.30+a
4 AXLES.....	\$ 44.98	0.30+a
5 AXLES.....	\$ 45.18	0.30+a
6 AXLES.....	\$ 45.38	0.30+a

FOOTNOTE: a.Health and Welfare \$468.00 per week;Pension \$644.34 per week

Low Boy classification is an additional \$1.50 per hour
 An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic

yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

* TEAM0673-003 06/01/2025

DU PAGE and KANE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 45.31	0.30+a
4 AXLES.....	\$ 45.46	0.30+a
5 AXLES.....	\$ 45.66	0.30+a
6 AXLES.....	\$ 45.86	0.30+a

FOOTNOTE: a.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Low-Boy is an additional \$1.50 per hour
Health and Welfare: \$453.20 per week
Penson: \$589.90 per week

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks,

two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

TEAM0731-002 04/01/2025

Rates Fringes

Traffic Control Device Monitor		
TRAFFIC SAFETY WORKER:		
Primary duties include but are not limited to the delivery, maintenance and pick-up of traffic control devices, the set-up and installation of traffic signs, pavement markings, barricades, crash barrels and glare screens, traffic control surveillance, the repair and maintenance trucks, cars, arrow boards, message signs, barricade and sign fabrication equipment.....	\$ 43.40	22.71

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this

contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates

in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The "SU" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The "SA" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination

- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210.

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END OF GENERAL DECISION

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their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

ENGI0150-023 06/01/2024

HIGHWAY CONSTRUCTION (LANDSCAPE WORK): The landscape work for the Landscape Equipment Operator excludes the preparation of sub-grade prior to application of finish landscape materials and the utilization of any equipment over one cubic yard.

HENRY, MCLEAN, OGLE, PEORIA, ROCK ISLAND, TAZEWELL, WINNEBAGO, and WOODFORD COUNTIES

	Rates	Fringes
Operators:.....	\$ 37.55	9.50+A+B
Includes the following: Angle Dozer, Small; Bobcat and other similar type machines, 1 cu yd or less; Chipping Machine; Combination Backhoe and Front End Loader 1 cu yd or less; Fork Lift Truck; Hi-Reach and High-Ranger;Hydraulic Boom with Clam;Log Skidder; Sttraw Blower and Seeder; Stump Machine;Tractors, Crawlers, Rubber Tire Tractors, Highlift Shovels or Front End Loaders 1 cu yd or less; Tree Spades, all; Utility Tractor and attachments, and Rubber Tire Front End loader or similar machine of 1 to 1.5 cu yd solely used for placement of large decorative boulders, trees with balled soil, and other decorative landscape material too large to be accommodated in a 1 cu yd bucket. All other equipment utilized for performing landscape work, tree trimming or removal of stees, and to install plants; transport trees; excavate plant pits; place soil and other landscape materials; and apply finish landscape material on subgrade prepared by others		

FOOTNOTE:

A. Health and Welfare contribution is \$1,780.00 per month.

B. Paid Holidays: New Year's Day; Memorial Day; Fourth of July; Labor Day; Thanksgiving Day; and Christmas Day provided that all such employees shall have in fact worked their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

LAB0032-004 05/01/2025

HIGHWAY CONSTRUCTION

WINNEBAGO COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 47.04	36.31

LAB00309-006 01/01/2024

HIGHWAY CONSTRUCTION

ROCK ISLAND COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 33.77	23.60

LAB00362-003 05/01/2018

HIGHWAY CONSTRUCTION

MCLEAN COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 31.08	24.43

LAB00538-011 05/01/2024

HIGHWAY CONSTRUCTION

HENRY COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 35.23	28.10

LAB00751-004 05/01/2021

HIGHWAY CONSTRUCTION

KANKAKEE COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 39.44	32.54

LAB00996-004 05/01/2018

HIGHWAY CONSTRUCTION

PEORIA, TAZEWELL, AND WOODFORD COUNTIES

	Rates	Fringes
Landscape Laborer.....	\$ 32.73	23.74

TEAM0026-005 05/01/2025

MCLEAN (South of a straight line from where Route 24 intersects the Woodford County line in a Southeast direction to the South Southwest corner of Livingston County) COUNTY

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 45.29	25.42
Group 2.....	\$ 45.88	25.42
Group 3.....	\$ 46.15	25.42
Group 4.....	\$ 46.54	25.42
Group 5.....	\$ 47.64	25.42

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those

pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

* TEAM0179-004 06/01/2025

GRUNDY, KENDALL, MCLEAN (North of a straight line starting at the intersection of McLean-Woodford Counties line & Route 24 in a Southeastern direction to the South Southwest corner of Livingston County), WILL, and WOODFORD (Northeast corner east of Route 51/251 & North of Route 24) COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 46.12	0.30+a
4 AXLES.....	\$ 46.27	0.30+a
5 AXLES.....	\$ 46.47	0.30+a
6 AXLES.....	\$ 46.67	0.30+a

FOOTNOTES:

- a. Health and Welfare \$448.80 per week; Pension \$562.80 per week
- b. Lowboy classification is an additional \$1.50 per hour
An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than

self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

* TEAM0179-008 06/01/2024

KANKAKEE COUNTY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 axles.....	\$ 44.82	0.25+a
4 axles.....	\$ 44.97	0.25+a
5 axles.....	\$ 45.17	0.25+a
6 axles.....	\$ 45.37	0.25+a

FOOTNOTES:

a. \$1055.60 per week.

Low-Boy work classification is an additional \$1.50 per hour

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump

Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

* TEAM0301-001 06/01/2024

LAKE AND MCHENRY COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 44.54	13.40+a
4 AXLES.....	\$ 44.69	13.40+a
5 AXLES.....	\$ 44.89	13.40+a
6 AXLES.....	\$ 45.09	13.40+a

FOOTNOTES:

- a.\$500.00 per week pension.
- b. Lowboy is an additional \$1.50 per hour

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks,

two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

* TEAM0325-004 06/01/2025

BOONE and WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 - 3 Axles.....	\$ 48.47	26.70
4 Axles.....	\$ 48.62	26.70
5 Axles.....	\$ 48.82	26.70
6 Axles.....	\$ 48.93	26.70

FOOTNOTE: An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Forkl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman; Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading

equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long, additional \$0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more

*Mechanic*Truck Welder and Truck Painter; *Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be \$2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice; Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

* TEAM0330-004 06/01/2025

DEKALB and OGLE (North of Route 72/East of Route 251, Adeline, Byron, Creston, Dement, Forreston North of Route 72, Leaf River North of Route 72, Lynnville, Monroe, Rochelle, & Scott) COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 44.83	0.30+a
4 AXLES.....	\$ 44.98	0.30+a
5 AXLES.....	\$ 45.18	0.30+a
6 AXLES.....	\$ 45.38	0.30+a

FOOTNOTE: a. Health and Welfare \$468.00 per week; Pension \$644.34 per week

Low Boy classification is an additional \$1.50 per hour

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car

and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

TEAM0371-004 05/01/2025

HENRY and ROCK ISLAND COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 45.35	25.72
Group 2.....	\$ 45.93	25.72
Group 3.....	\$ 46.25	25.72
Group 4.....	\$ 46.60	25.72
Group 5.....	\$ 47.71	25.72

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity;

winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0627-004 05/01/2024

PEORIA, TAZEWELL, and WOODFORD COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 43.24	24.27
Group 2.....	\$ 43.83	24.27
Group 3.....	\$ 44.10	24.27
Group 4.....	\$ 44.49	24.27
Group 5.....	\$ 45.59	24.27

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

* TEAM0673-003 06/01/2025

DU PAGE and KANE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 45.31	0.30+a
4 AXLES.....	\$ 45.46	0.30+a
5 AXLES.....	\$ 45.66	0.30+a
6 AXLES.....	\$ 45.86	0.30+a

FOOTNOTE: a.

An additional \$.20 per axle shall be paid for all vehicles

with more than six (6) axles.

Low-Boy is an additional \$1.50 per hour

Health and Welfare: \$453.20 per week

Penson: \$589.90 per week

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers 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, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

TEAM0722-005 05/01/2025

OGLE (North of Route 72/East of Route 251) COUNTY

Rates

Fringes

TRUCK DRIVER

Group 1.....	\$ 45.29	25.42
Group 2.....	\$ 45.88	25.42
Group 3.....	\$ 46.15	25.42
Group 4.....	\$ 46.54	25.42
Group 5.....	\$ 47.64	25.42

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0731-001 06/01/2025

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles.....	\$ 45.55	30.27
4 Axles.....	\$ 45.80	30.27
5 Axles.....	\$ 46.00	30.27
6 Axles.....	\$ 46.20	30.27

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

C. An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Low-Boy is an additional \$1.50 per hour
Health and Welfare: \$448.80 per week
Pension: \$562.80 per week

TEAM0786-001 06/01/2025

COOK COUNTY - BUILDING AND RESIDENTIAL

	Rates	Fringes
TRUCK DRIVER		
2 & 3 Axles.....	\$ 53.95	0.30+a
4 Axles.....	\$ 54.21	0.30+a
5 Axles.....	\$ 54.43	0.30+a
6 Axles.....	\$ 54.64	0.30+a

FOOTNOTES:

a. An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Low-Boy work classification is an additional \$1.50 per hour.

Health and Welfare: \$445.00 per week

Pension: \$408 per week.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

SUIL1993-001 01/19/1993

BUILDING CONSTRUCTION (LANDSCAPE WORK):

	Rates	Fringes
LABORER		
BOONE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY, & WILL COUNTIES		
LANDSCAPE LABORERS.....	\$ 7.25	
COOK COUNTY		
LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE PLANTSMAN.....	\$ 9.80	1.82
DE KALB COUNTY		
LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE OPERATORS.....	\$ 7.25	
LANDSCAPE PLANTSMAN.....	\$ 9.66	.26
DU PAGE COUNTY		
LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE PLANTSMAN.....	\$ 9.04	1.16
GRUNDY, LAKE & WILL COUNTIES		
LANDSCAPE DRIVER 2 & 3 Axles.....		
	\$ 11.86	2.81
LANDSCAPE PLANTSMAN.....	\$ 12.00	3.32

SUIL1993-002 01/19/1993

HEAVY CONSTRUCTION (LANDSCAPE WORK)

	Rates	Fringes
LABORER		
BOONE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY &		

WILL COUNTIES:

LANDSCAPE DRIVER, 2 & 3		
AXLES.....	\$ 11.94	2.42
LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE OPERATORS.....	\$ 13.11	3.01
LANDSCAPE PLANTSMAN.....	\$ 9.73	2.05

COOK COUNTY:

LANDSCAPE DRIVER, 2 & 3		
AXLES.....	\$ 9.93	1.89
LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE OPERATORS.....	\$ 10.98	2.12
LANDSCAPE PLANTSMAN.....	\$ 10.08	2.06

DE KALB COUNTY:

LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE OPERATORS.....	\$ 7.25	
LANDSCAPE PLANTSMAN.....	\$ 9.66	.26

DU PAGE COUNTY:

LANDSCAPE DRIVER, 2 & 3		
AXLES.....	\$ 8.32	1.02
LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE OPERATORS.....	\$ 10.75	
LANDSCAPE PLANTSMAN.....	\$ 10.65	

 SUIL1993-003 01/19/1993

HIGHWAY CONSTRUCTION (LANDSCAPE WORK):

Rates Fringes

LABORER

DE KALB COUNTY

LANDSCAPE LABORERS.....	\$ 7.25	
LANDSCAPE OPERATORS.....	\$ 7.25	
LANDSCAPE PLANTSMAN.....	\$ 9.66	.26

KANKAKEE COUNTY:

LANDSCAPE DRIVER.....	\$ 8.75	.17
LANDSCAPE OPERATOR.....	\$ 16.57	3.56

PEORIA, TAZEWELL, &

WOODFORD COUNTIES:

TRUCK DRIVERS 2 & 3 AXLES..	\$ 17.58	5.88
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 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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 Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.

Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION

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Davis-Bacon and Related Acts Weekly Certified Payroll Form

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Unless otherwise noted, the information requested is specific to the named project below.

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.



Rev. January 2025
OMB No.: 1235-0008
Expires: 01/31/2028

SUBMISSION OF FINAL DBRA CERTIFIED PAYROLL FORM

PRIME CONTRACTOR

SUBCONTRACTOR

PROJECT NAME		PROJECT NO. or CONTRACT NO.		CERTIFIED PAYROLL NO.		PRIME CONTRACTOR'S/SUBCONTRACTOR'S BUSINESS NAME															
PROJECT LOCATION		WAGE DETERMINATION NO.		WEEK ENDING DATE		PRIME CONTRACTOR'S/SUBCONTRACTOR'S BUSINESS ADDRESS															
(1A)	(1B)	(1C)	(1D)	(1E)	(2)	(3)	(4)				(5)	(6A)	(6B)	(6C)	(7A)	(7B)	(8)			(9)	
WORKER ENTRY NO.	WORKER LAST NAME	WORKER FIRST NAME	WORKER MIDDLE INITIAL	WORKER IDENTIFYING NO.	(J) JOURNEYWORKER (RA) REGISTERED APPRENTICE	LABOR CLASSIFICATION	ST = STRAIGHT TIME OT = OVERTIME	(TOP) DAYS OF WORK WEEK (BOTTOM) DATES				TOTAL HOURS WORKED FOR WEEK	HOURLY WAGE RATE PAID FOR ST AND OT	TOTAL FRINGE BENEFIT CREDIT	PAYMENT IN LIEU OF FRINGE BENEFITS	GROSS AMT EARNED	GROSS AMT EARNED FOR ALL WORK	DEDUCTIONS FOR ALL WORK			NET PAY TO WORKER FOR ALL WORK
																		HOURS WORKED EACH DAY	TAX WITH-HOLDINGS	FICA	
							ST														
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While use of Form WH-347 itself is optional, covered contractors and subcontractors performing work on Federal or federally assisted construction contracts are required by the DBRA regulations and the contract clauses to submit payroll information on a weekly basis. The Copeland Act (40 U.S.C. § 3145) requires contractors and subcontractors performing work on Federal or federally financed construction contracts to, on a weekly basis, "furnish a statement on the wages paid each employee during the prior week." U.S. Department of Labor (DOL) Regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors and subcontractors to submit weekly certified payrolls to the appropriate Federal agency if the agency is a party to the contract (or, if the agency is not such a party, to the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records, for transmission to the Federal agency). Each certified payroll must be accompanied by a signed "Statement of Compliance" (e.g., page 2 of the WH-347 or another document with identical wording) indicating that the certified payrolls are accurate and complete, and that each laborer or mechanic has been paid not less than the required Davis-Bacon prevailing wage rate(s) (including any fringe benefits) for the work performed. DOL and contracting agencies receiving this information review the information to determine whether workers have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210 (over)

PROJECT NAME	PROJECT NO. or CONTRACT NO.	PAYROLL NO.	PRIME CONTRACTOR'S/SUBCONTRACTOR'S BUSINESS NAME
PROJECT LOCATION	WEEK ENDING DATE	CERTIFYING OFFICIAL'S NAME AND TITLE	

I paid or supervised the payment of the laborers or mechanics working on the above project during the stated time period. I certify the following:

- The payroll information submitted with this statement is correct and complete for the above project during the above period, and the wage and fringe benefit rates paid to the workers, including credit taken for the reasonably anticipated costs of a bona fide fringe benefit plan, fund or program, are not less than the applicable wage and fringe benefits rates for the classification(s) of work actually performed, as specified in the wage determination(s) incorporated into the contract.
- All regular payrolls and all other basic records that the contractor is required to maintain for this payroll period are complete and accurate and will be made available upon request from the agency or the Department of Labor.
- The classifications reported for each laborer or mechanic are the classification(s) of work that each worker actually performed.
- Any workers paid as apprentices during the above period are duly registered in a bona fide apprenticeship program registered with the Office of Apprenticeship, Employment and Training Administration, United States Department of Labor ("OA"), or a State Apprenticeship Agency ("SAA") recognized by Department of Labor. I have verified the registered apprenticeship program information provided below as accurate and applicable to any apprentices identified on page 1 of this form.

APPRENTICESHIP PROGRAM NAME	REGISTERED	NAME OF LABOR CLASSIFICATION
	<input type="checkbox"/> OA <input type="checkbox"/> SAA	
	<input type="checkbox"/> OA <input type="checkbox"/> SAA	
	<input type="checkbox"/> OA <input type="checkbox"/> SAA	

- Fringe benefits have been paid in cash and/or to bona fide fringe benefit plans, funds, or programs. Where the contractor is claiming an hourly credit for their contributions to or reasonably anticipated costs of a bona fide fringe benefit plan, fund, or program, provide plan information and the hourly credit claimed for each worker listed on the previous page of this form.

HOURLY CREDIT FOR FRINGE BENEFITS

If an amount is listed in (6B) on the first page of this certified payroll form, enter the hourly credit claimed under each plan name, type and number for each worker and check whether the plan is funded or unfunded.

NAME OF WORKER	FB NAME	FB NAME	FB NAME	FB NAME	FB NAME	FB NAME	FB NAME	FB NAME	FB NAME	TOTAL HOURLY CREDIT
	FB TYPE	FB TYPE	FB TYPE	FB TYPE	FB TYPE	FB TYPE	FB TYPE	FB TYPE		
	PLAN NO.	PLAN NO.	PLAN NO.	PLAN NO.	PLAN NO.	PLAN NO.	PLAN NO.	PLAN NO.		
	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	<input type="checkbox"/> Funded <input type="checkbox"/> Unfunded	
	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	\$
	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	\$
	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	\$
	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	\$
	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	\$
	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	\$
	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	Hourly Credit \$	\$

- All workers on the project have been paid the full weekly wages earned, and no rebates or deductions have been or will be made either directly or indirectly, other than permissible deductions as defined in 29 CFR part 3.

ADDITIONAL REMARKS

SIGNATURE OF CERTIFYING OFFICIAL	DATE	TELEPHONE NUMBER	EMAIL ADDRESS
		(____) ____ - ____	

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION (SEE SECTION 1001 OF TITLE 18 AND SECTION 3729 OF TITLE 31 OF THE UNITED STATES CODE), AS WELL AS DEBARMENT FROM FUTURE FEDERAL AND FEDERALLY-ASSISTED CONTRACTS. INFORMATION REPORTED IN CERTIFIED PAYROLLS MAY BE SUBJECT TO DISCLOSURE IN RESPONSE TO A FREEDOM OF INFORMATION ACT REQUEST.

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2026

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-22) (Revised 1-1-26)

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Local Public Agency	County	Section Number
City of Aurora	Kane	26-00000-01-GM

Check this box for lettings prior to 01/01/2026

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City of Aurora

Kane

26-00000-01-GM

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

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City of Aurora	Kane	26-00000-01-GM

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.

2026 CITYWIDE STREET RESURFACING – WEST/NORTH

SCOPE OF WORK

This project shall consist of making improvements to the existing streets as shown on the plans by the removal and replacement of curb and gutter and sidewalk, grinding by cold milling, patching of the existing pavement, utility structure adjustment, the placement of hot-mix asphalt binder and hot-mix asphalt surface course and the other related items.

It should be noted that in 2026 the City is bidding two separate resurfacing projects. The WEST/NORTH project is located in the geographic area of the City north and west of a line made up of the BNSF railroad tracks, and Eastern Ave. The EAST project is located in the geographic area south and east of that line. See the maps for additional information and below:

- 2026 Citywide Street Resurfacing – WEST/NORTH (this bid)
- 2026 Citywide Street Resurfacing – East (a separate bid)

In addition, the project may include sites for citywide patching, citywide sidewalk repairs, and citywide striping (meaning that these locations are throughout the City and not called out specifically in the plans/maps). If there is any “citywide” work being performed in this contract, it will be in the same geographic areas the contract.

The Engineer reserves the right to alter the plans, extend or shorten the improvement, delete streets from the plans, add streets to the plans, add such work as may be necessary, and increase or decrease the quantities of work to be performed all in accordance with Section 104 of the Standard Specifications. The difference in quantities regardless of the percent increase or decrease shall be deemed to pose no significant change in the character of the work for this contract. All quantities are estimated and payment will be made for actual measured work completed.

DEADLINE

The Contractor shall complete the paving work on all Ward 1 and Ward 2 CDBG streets by Saturday September 5, 2026.

The Contractor shall complete the paving work on all remaining streets by Friday November 6, 2026. All work on the project, including thermoplastic pavement markings & landscape restoration as required, shall be completed by **Friday November 13, 2026**.

Contract extensions will not be granted unless they meet Article 108.08.

As noted above, the City is bidding two separate resurfacing contracts this year. If the same Contractor wins both the WEST/NORTH project (this bid) and the EAST project (a separate bid), a contract extension will not be considered for either project. This project still must finish by November 13, 2026.

Failure to complete the project on time (with any contract extensions granted) will result in the assessment of liquidated damages and/or the Contractor may be considered a non-responsible bidder for future bidding opportunities.

SPECIAL CONDITIONS

The bidder shall inspect the streets, the site of the proposed work and the local conditions that affect the detailed requirements of construction. The Contractor shall be responsible for determining the possible effects of the varying site conditions and no additional compensation will be allowed for extra time due to the progress of work or cost incurred from damage to equipment, such as milling over a buried manhole, as a result of completing the project.

PREQUALIFICATION STATUS

The paving Contractor (or subcontractor) on this project shall be prequalified to perform work code 003 with the Illinois Department of Transportation. If a Bidder without a prequalification code of 003 is the low bidder, prior to the award they must provide the information for the firm that will be the paving subcontractor; this firm must have the prequalification code of 003. Section 108.01 of the Standard Specifications for subcontracting remains in effect. Release of the bid documents by no means implies that the bidder will be awarded the bid if this and other prequalification stipulations are not met.

PUBLIC AWARENESS

This contract includes work on several streets throughout the City and as such the Contractor shall schedule work to minimize the inconvenience to the public. In addition to the requirements of Article 107.09, the Contractor shall be aware of the commuter hours and main direction of high traffic flow on the City's Arterial and Major Collector streets. Certain lanes as identified by the Resident Engineer shall not be closed before 8:30 AM and shall be opened by 3:30 PM. This work will not be paid for separately, but shall be considered included in the cost of the various traffic control pay items.

DISPOSAL OF DEBRIS AND EXCAVATED MATERIAL & CCDD

The Contractor shall be responsible for removal and disposal of all waste material, asphalt, grindings, concrete, stone, dirt, tree roots or debris generated in the course of the work. The Contractor shall load the removed pieces of curb and gutter, sidewalk, street pavements, etc. directly onto trucks, haul it away and dispose of it. The temporary storing of excavated materials on the parkway and street and re-handling them later for disposal or backfill will not be allowed.

In addition to the requirements of Section 107.01 of the Standard Specifications, the Contractor shall be responsible for the proper removal and disposal of excavated materials from the project site. The Contractor will meet all the requirements set forth by the IEPA in regards to **Clean Construction and Demolition Debris** which include providing certification from a licensed Professional Engineer, geotechnical testing, dumping fees and proper documentation. This work will not be paid for separately, but shall be considered included in the cost of the various removal items.

NPDES PERMIT

A separate Notice of Intent (NOI) shall not be required for this construction project. The City of Aurora has filed a Notice of Intent for General Permit for Discharges from a Small Municipal Separate Storm Sewer Systems (MS4s) under the National Pollutant Discharge Elimination System Phase II. This NOI covers all City of Aurora sponsored construction projects. A copy of the City of Aurora NOI is maintained on file at the Engineering Department of the City of Aurora.

SCHEDULED WORK ACTIVITY

The Contractor shall provide any Scheduled Work Activity to the Resident Engineer by 3:00 PM each day prior to any construction. The information shall provide the list of streets where work will occur and include start time, type of work and all scheduled material deliveries. Work done without prior notification to the Resident Engineer shall be considered unauthorized and will not be measured for payment.

WORK DAYS AND HOURS

The Contractor shall not perform any work on City holidays (MLK Day, Juneteenth, & Veterans Day), Saturday, or outside of regular working hours without prior written approval from the City. No work shall be done on Sundays or federal Holidays.

Regular working hours are between 7:00 AM and 5:00 PM, Monday through Friday.

If work is approved after regular working hours and Saturdays, the allowed working hours need to be agreed upon but shall be between 7:00 AM and 7:00 PM, Monday through Friday and between 8:00 AM and 5:00 PM on Saturdays.

Equipment shall not be started before 6:45 AM.

PUBLIC NOTICE AND WORK TIMES

The Contractor shall deliver a notice, original form supplied by the City, to each address that will be affected by work to be performed on each street. Notices shall be distributed 7 to 14 days in advance of the start of work.

The allowed work hours are Monday thru Friday 7 AM to 5 PM for regular work days that are not a City holiday. The Contractor may request work hours and days outside normal working periods. The Contractor shall be responsible for keeping vehicles off the streets as needed for the project. The Contractor shall install and maintain temporary signs in the parkway 24 hours prior to starting work on each street. The signs shall be 18" x 24", white plastic with red lettering on both sides stating **NO PARKING, 7:00 AM - 5:00 PM MON – FRI THANK YOU "contractor name"**. **Signs shall be spaced on both sides (min. 3 signs each side, each block) as needed to notify motorists.** Immediately following each stage of work on each street, the Contractor shall remove the signs and reinstall them as needed.

WORK ADJACENT TO SCHOOLS, HIGH VOLUME TRAFFIC ROUTES (SHOPPING CENTERS, COMMUTER ROUTES) AND SPECIAL EVENTS (CONCERTS/PARADES)

In addition to delivering the notices as described above, the Contractor shall personally contact schools, shopping centers and other heavy traffic locations and events that will experience traffic delays as a result of working on this Contract. In no case shall equipment be operated near school zones when children are present. The Contractor shall also make adjustments to work schedules to accommodate events that would involve large numbers of vehicles and people on a particular street. The Contractor shall keep the Engineer apprised of these contacts.

Below is a list of schools directly adjacent or very near to the work. It is up to the Contractor to determine if any other schools exist and to contact them. This list is only for the Contractor's convenience and may not be complete/accurate.

- Kenilworth & Glenwood - Aurora University (630) 892-6431
- Spring - Fred Rodgers Magnet Academy (630) 299-7175
- Park Manor & Glenwood - Freeman Elementary School (630) 301-5002
- Iowa - Hill Elementary School (630) 301-5007

- Plum - Jefferson Middle School (630) 301-5009
- Commonwealth & Plum - West Aurora High School (630) 301-5600

No compensation will be paid for any inconvenience, delay, or loss experienced by the Contractor because of adjustments to their normal schedule. This work will not be paid for separately, but shall be considered included in the cost of the contract.

DRIVEWAY CLOSURES

At locations where the curb in front of a driveway is scheduled to be removed, the Contractor shall contact the homeowner 24 hours prior to removing the curb or drive approach. The Contractor shall provide and deliver a notice on their letterhead informing the residents the exact day their driveway will be closed and allow them time to move any vehicles onto the street. Notices may need to be provided in Spanish as well, if requested by the City. Driveways shall be closed for no more than 10 calendar days including the minimum of 5 days concrete cure time. The Contractor shall be responsible for maintaining the barricades to prevent traffic from using the driveways during this period.

If the Contractor has not contacted a resident whose curb or drive approach is marked for repair, granular material shall be placed through the drive approach immediately after removing the curb or drive approach. The Contractor shall ensure full-time access for a business by working on one driveway at a time or completing work on a driveway one-half at a time. Temporary stone may be needed to provide access to driveways if access has not been restored within the time limits in the contract. Temporary stone (granular material) for curb, sidewalk or driveway will not be paid for separately but shall be considered included to the total contract cost.

WATER FOR CONSTRUCTION PURPOSES

City water for construction purposes will be available to the Contractor at their cost according to the prevailing rates in effect at the time. Contractors and their sub-contractors will not be allowed to obtain water from private property. The Contractor shall secure a City water meter by presenting a deposit for \$1,600.00 in the form of a certified check made out to The City of Aurora to the Water Billing Department on the First Floor of 44 E. Downer Place, Aurora, Illinois. The name of the Contractor and their Tax ID number will be required. The Contractor will take the resulting forms to the Water & Sewer Maintenance Division located at 2185 Liberty Street, Aurora, Illinois where the City water meter shall be provided. The Contractor and/or sub-contractor will be fined, according to ordinance, which will be deducted from moneys due, for each unauthorized use of City water regardless of the amount of water used or the reason for unauthorized use.

SEQUENCE OF WORK & PROGRESS

The following work and maximum number of working days allowed is to insure a continuous and steady progress of work items and to limit the hazards to the public during construction:

<u>Work</u>	<u>Working Days Allowed</u>
Replacement of Curb & Gutter after Curb Removal	5 Days
Replacement of Sidewalk after Sidewalk Removal	5 Days
Landscape Restoration after concrete has cured properly	7 Days
Patching and Placement of Binder after Cold Milling	7 Days
Placement of Surface Course after Binder completed	5 Days *

* - Includes time for Manhole Adjustments to be done with High Early Concrete

The rate of progress shall be as nearly uniform as practicable and shall be such that all work under this Contract will be completed by the deadline(s) and time allowed. It may be necessary for the Contractor to work longer hours, use additional crews, and to do several items of work simultaneously in order to complete the work within the required time limit, with no additional cost to the City.

It is preferred that all driveways that are disturbed during concrete operations are replaced before landscaping begins. It is also preferred that all landscaping restoration takes place before any cold milling occurs. For purpose of this special provision, the sequence of work of completing driveways before landscaping and landscaping before milling in that exact order will be called "RESTORATION SEQUENCING". The Engineer will require RESTORATION SEQUENCING on all streets if the Contractor is not following other aspects of this specification. See below for additional information/details.

- If a roadway is a rehab street (100% or majority curb removal and replacement) as indicated in the plans, the RESTORATION SEQUENCING must be followed.
- Landscaping materials dumped on a milled surface are hard to clean before prime is placed. It is greatly recommended that if landscaping is dumped on the roadway, it is being done on a roadway that is being resurfaced and the material is placed before that existing surface is milled. Materials can also be dumped on an adjacent roadway that is not to be resurfaced, as long as the surface is adequately cleaned. If non-resurfaced roadway and/or milled surfaces are not being cleaned to the satisfaction of the Engineer, the Engineer will require that RESTORATION SEQUENCING be followed on all streets.
- If the majority of landscaping is completed prior to the driveways being replaced, that may cause confusion for the landscaper and require multiple mobilizations. It is up to the Contractor to determine how and when to schedule the landscaping. If the Contractor and their superintendent are not keeping adequate track of outstanding work, the Engineer will require that RESTORATION SEQUENCING be followed on all streets.
- The City's main concerns are for public safety and inconvenience to the public. In the above chart, the work of "Landscape Restoration after concrete has cured properly" taking place within 7 working days is critical to maintain. Access to driveways need to be restored and holes in the public right-of-way need to be filled in as soon as possible. The timing of milling and other activities can be flexible and out of the preferred sequence, as long as the Contractor is keeping track of these voids and filling them in within 7 days.
- It is the City's experience that keeping to the recommended sequence of work ensures that work is completed in a timely manner, and that inconveniences to the residents and traveling public are minimized. As long as the Contractor is tracking outstanding work on their own, responding to requests from the Engineer, filling voids in the right-of-way within the time frames in the chart above, and closing up work in a timely manner, the Engineer can be flexible in this sequencing. However, if these conditions are not being met, the Engineer will require RESTORATION SEQUENCING be followed on all streets.

The Contractor shall cooperate with the City and their Contractors on all other adjacent work in the vicinity of this project, as well as other potential projects in the area:

- There will be a water main replacement project on N Forham Avenue. That contractor is anticipated to be working on the project over the summer, and will not be completed until end of August. Surface course cannot be placed on N Forham Avenue until after the water main replacement project is completed.
- There are multiple lead service line replacements on roadways that will be resurfaced. These are not full water main replacement projects so are expected to move quicker. It is anticipated that work under both contracts by the separate contractors could be performed concurrently with some coordination. See below for the replacement projects and anticipated timelines, which are subject to change.
 - Iowa – should be done by end of June
 - Hermes & Kenmore – should be done by end of July
 - Alameda (south end), Richard, Robert, Robert Ct and Cypress – should be done by end of September

- The City is resurfacing Stonebridge Boulevard as part of a federally funded resurfacing project. The project intersects with Greenlake Drive. Construction is anticipated to begin this spring (IDOT Contract 61L57).
- The City is resurfacing Randall Road as part of a federally funded resurfacing project. The project intersects with Monona Avenue. Construction is anticipated to begin this spring (IDOT Contract 61L95).
- IDOT is planning on resurfacing S Broadway St this spring (IDOT Contract 62W69). The project intersects with North Ave.
- The City is constructing a Safe Routes to School project on Elmwood Drive. New sidewalk will be constructed at the intersection of Plum Street & Elmwood Drive. Construction may take place in the summer of 2026, or may not begin until 2027 (IDOT Contract 61M12).
- The City is resurfacing Prairie Street as part of a federally funded resurfacing project. The project intersects with Meadowsedge Lane. Construction may not begin until 2027 (IDOT Contract 61K67).

Should the Contractor fail to complete the work within the deadline, the Engineer shall give notice in writing to the Contractor of such delinquency. If the Contractor does not take immediate measures, as in the opinion of the Engineer, to increase the work productivity, the City may terminate the Contract in accordance with Article 108.10.

STREET SWEEPING AND PREPARATION

The Contractor shall be responsible for sweeping and cleaning streets and sidewalks of any debris and material that has accumulated as a result of the construction activity. A mechanical sweeper, mechanically driven air, and handwork with shovel and broom shall be utilized to provide a clean surface for the public. Twenty-four (24) hours before placement of tack coat and the laying of HMA, the Contractor shall sweep the pavement and remove standing water, earth, weeds, leaves, dirt, construction debris and all loose material. The Engineer has the right to inspect the street and approve it before placement of prime.

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

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

ADJUSTMENTS

This work shall consist of the adjustment of existing catch basins, manholes, inlets, valve vaults or valve boxes, to meet the proposed elevations as required in accordance with Sections 602 & 604 of the Standard Specifications and as stated herein.

- Catch Basins and Inlets shall be adjusted or reconstructed during the curb removal and replacement operation. Frames & Grates shall be adjusted to meet the proposed curb and gutter elevation to provide positive drainage.
- Manholes, Valve Vaults, and Valve Boxes shall be adjusted or reconstructed following the placement of the hot-mix asphalt binder. Castings shall be set accurately to the proposed surface course elevation by using a string line in the direction of traffic flow at a distance of 10'

each side of the casting. Sudden bumps or dips in the ride quality at castings following the placement of surface course will not be accepted.

- The Contractor shall neatly excavate the area by saw cutting the pavement full-depth, removing the surrounding pavement, and removing any loose material, loose bricks and cracked rings from the structure.
- Materials used for adjustments shall be reinforced concrete rings and butyl rope. The Contractor shall request the use of bricks and mortar for repair to existing structures and unusual situations where the adjustment cannot be made with rings. Butyl rope shall be used between all concrete rings and castings.
- Frames and Grates and Frame and Lids that are worn, damaged or marked for replacement shall be removed and replaced.
- Frames & Lids shall be Heavy Duty Solid Lid with “**CITY OF AURORA**” cast into the top with concealed pickhole and machined surface with a watertight rubber gasket seal. Frames & Grates shall have “**DUMP NO WASTE DRAINS TO RIVER**” cast into the curb box.
- Valve Boxes shall be adjusted by excavating the existing pavement to the depth as required to adjust the extension to meet the elevation of the proposed surface course. Approved Valve Box extension with threaded connection may be used for this work as directed by the Engineer.
- Sanitary Manholes shall be adjusted per the detail included in the bid package. Each manhole shall be furnished with a cast iron frame and solid cover per the Plans. Frames shall be East Jordan 1050Z1 or approved equal within paved areas. The lids shall be East Jordan 1020AGS with two (2) concealed “EPIC” pickholes, a machined bearing surface, and watertight rubber gasket seal. City of Aurora manholes shall have “City of Aurora” cast into the top, in two (2) inch high lettering and FMWRD manholes shall have “Sanitary” cast into the top.
- The Contractor shall fill the area excavated with Class PP Concrete (“High Early”) to ½” below the hot-mix asphalt binder elevation.

Utility Manhole Adjustments such as AT&T and ComEd manholes shall be identified and requested by the Contractor. The Contractor shall request these adjustments from the utilities in a timely manner so as not to affect the completion of the project. There may be other private utility adjustments not listed in the special provisions that are the responsibility of the Contractor to coordinate. The Contractor assistance to facilitate the utility company work shall be considered included in the cost of the contract.

Raised manholes/valves shall be temporarily ramped as determined by Engineer at time of construction to facilitate the movement of vehicles through streets with multiple adjustments. The cost of ramping shall be considered included in this item.

This work shall be paid for at the contract unit price each for CATCH BASINS TO BE ADJUSTED, MANHOLES TO BE ADJUSTED, VALVE BOXES TO BE ADJUSTED, CATCH BASINS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL), MANHOLES TO BE ADJUSTED WITH NEW FRAME AND LID (SPECIAL) and SANITARY SEWER MANHOLE REHABILITATION (SPECIAL), which shall include all labor and materials to do the work as specified herein.

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED

This work shall consist of adjusting an existing water service box to the elevation as directed by the Engineer in accordance with Section 565 of the Standard Specifications and as stated herein.

- Domestic Water Service Box shall be adjusted by excavating the ground to the depth as required to adjust the extension or install a new extension and top as may be required to meet the new elevation of the parkway or concrete.
- Service Boxes located within P.C. Concrete shall be surrounded with a polycarbonate sleeve that extends into the subbase material. The top of the sleeve shall be flush with the box and covered with duct tape prior to placing the concrete.
- All excavations shall be backfilled with material as directed by the Engineer.

This work will be paid for at the contract unit price per each for DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED. Backfill material will not be measured separately for payment.

HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

This work consists of removing the existing hot-mix asphalt surfaces, in accordance with Section 440 of the Standard Specifications, the details included, and as specified herein. The depth, type, and location of removal will vary as directed by the Engineer according to the following:

- The limits of the proposed improvements shall be prepared by milling to a depth of 1-1/2" at the limits as marked by the Engineer. On those streets that do not have curb & gutter, the ends of hot-mix asphalt driveways shall be milled at the locations as marked by the Engineer. Prior to placing the surface course the Contractor shall saw cut the butt joint and remove any excess material to make a clean perpendicular joint to butt against. These butt joints and saw cutting shall be included in the cost of Hot-Mix Asphalt Surface Removal, Special. All locations on the roadway will require the signage "**BUMP AHEAD.**"
- The Contractor shall mill adjacent to the curb and gutter to a maximum depth of up to 2-1/2" and locations and widths as marked by the Engineer.
- The Contractor shall mill the entire street to a minimum depth of 1" and maximum depth of 2-1/2" at the locations as marked by the Engineer. Removal shall be complete from edge to edge.
- In irregular shaped areas such as around cul-de-sacs, adjacent to curb faces and utility structures, and at butt joints removal shall be done with a smaller grinder or by hand chipping.
- All manholes shall be completely milled around prior to the placement of hot-mix asphalt binder.
- Any pavement material that may become loose or unsound shall be removed with pneumatic hammers. The cost of removal of these areas will not be paid for separately but shall be considered included in the cost of Hot-Mix Asphalt Surface Removal, Special.

The Contractor shall use a mechanical broom during the entire milling process. The broom shall follow immediately behind the Milling Machine and be capable of picking up millings to prevent compaction onto the pavement. Milling shall not begin until the mechanical broom is on the jobsite and milling shall stop if the mechanical broom breaks down or leaves the jobsite. The broom shall be equipped with a full width and side sweepers. The streets included with this contract are constructed of several layers. After the milling process, the pavement may continue to ravel and deteriorate. The Contractor shall clean and sweep the roadway just prior to priming or placing of HMA to remove any loose pavement, gravel or other debris that may have accumulated on the surface. Special attention is drawn to Article 406 of the Standards Specifications which indicates that prior to placing tack coat, a vacuum sweeper may be needed to accomplish the dust removal.

This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL, which price shall include all material, equipment, and labor to

perform the work as specified herein regardless of the depth, type and location of surface removal completed.

PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)

This work consists of removing any existing Portland Cement Concrete surface encountered on the project in accordance with the Hot-Mix Asphalt Surface Removal, Special provision, except the existing surface is concrete. At this time no such concrete surface removal is anticipated, but a pay item has been included to establish a unit price if needed.

This work will be paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH) regardless of the depth, type and location of surface removal completed.

CONTRACTOR SUPERINTENDENT

Per Article 105.06 of the Standard Specifications, the Contractor shall have on the work at all times, as the Contractor's agent, a competent English-speaking superintendent. The superintendent shall be present on site all times as specified in the standard specifications. The superintendent must have full authority to execute the contract and respond to the Engineer without delay. If the superintendent is not on-site full time or fulfilling the responsibilities of Article 105.06, the Engineer will provide written warnings to the Contractor of when the superintendent is not on site or not performing any required duties. If the Contractor receives three (3) warnings, after the third warning the Engineer reserves the right to withhold any and all pay estimates until the Contractor complies with Article 105.06.

After award and during the time the contracts are being executed, the Contractor shall provide to the City the name of the superintendent. Per Article 105.06, the superintendent shall be thoroughly experienced in the type of work being performed. If requested by the City, the Contractor shall provide a resume of the proposed superintendent. The City has the right to request a different superintendent if they do not meet the requirements of Article 105.06.

This work will not be paid for separately.

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)

This work consists of removing and disposing the existing curb and gutter at places as directed by the Engineer and the replacement with new curb and gutter to match existing or the type as shown on the plans, in accordance with the applicable portions of Sections 440 and 606 of the Standard Specifications, the Details included, and as specified herein.

- The Contractor shall limit their operation to one side of the street at a time when replacing 100% or the majority of the curb on rehab streets. The replacement of the curb and gutter, driveway replacement and landscaping must be completed and open to parking prior to starting removal on the opposite side of the street. On non-rehab streets, if the amount of curb replacement is large, and traffic and site conditions dictate, the Engineer may dictate that operations be one side of the street at a time.
- The Contractor shall saw cut full depth a perpendicular clean joint between that portion of the curb and gutter to be removed and that which is to remain in place and saw cut the pavement full depth parallel to the curb at the location as shown in the details.

- The Contractor shall use methods of removal that do not cause damage to the existing pavement and curb and gutter that is to remain. Any Culverts or items marked for removal located in the curb line shall be removed during curb removal and disposed of properly. The Contractor shall confine the removal, excavation, and forming to a narrow area behind the existing curb line in order to minimize parkway restoration. Removal equipment that damages the parkway 12" beyond the back of curb will not be allowed, except where required by the Engineer adjacent to curb ramps. Parkway grading may be required to go beyond 12" as directed by the Engineer to smooth out grades. This grading work should be done at the time of concrete removal.
- The existing curb and gutter and those portions of the pavement as shown in the details shall be removed full depth to provide for a minimum of 4" of sub-base granular material (CA-7), and the 8" gutter. The Contractor shall place and mechanically compact the subbase with a vibrating tamper. The Contractor shall correct any soft spots in the subbase or subgrade.
- Curb at curb ramps shall be completely formed with lumber of 1½" nominal thickness, oiled throughout and held securely in place with stakes.
- Steel forms may be used for mid-block curb and gutter removal and replacement. Special attention is drawn to 606.05, which states "Forms shall be held securely staked, braced and held firmly to the required line and grade, and shall be tight". The Contractor should put the forms to grade if conditions allow. The Engineer may allow forms to be placed at higher than finish grade if tree roots or a high elevation grass/sod is adjacent to the sidewalk. This can be done at the Contractor's discretion, provided that:
 - A string line is snapped for the top of curb elevation
 - Curb is poured at the proper depth and flow line is at the proper grade
 - Curb has a consistent head
 - Curb finishing is acceptable and meets specificationThe Engineer may require steel curb forms to be placed at grade, per the Standard Specifications, if these above conditions are not being met.
- Pavement Restoration - After the concrete has cured a minimum of 12 hours and the forms have been removed, the area between the gutter face and the saw cut pavement shall be cleaned of any loose material, wooden stakes and dirt. The void area shall be filled with Portland Cement Concrete to within 2" of the existing pavement / edge of curb flag.
- The Engineer shall determine the elevation for curb on those streets where the entire curb will be replaced. These elevations are typically above the elevation of the existing curb. The curb shall be transitioned to meet the existing curb. No additional payment will be made for extra subbase as required to raise the curb.
- At locations where there is no existing curb & gutter, the Contractor shall excavate as required to install curb & gutter.

This work will be paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL) which price shall include all labor, material and equipment necessary to remove and replace the curb and gutter as specified herein. Saw cutting, excavation, sub-base material, correcting soft spots, rebar, expansion joints, curing compound, and pavement restoration shall be considered included in the cost of this item.

SIDEWALK AND DETECTABLE WARNINGS

This work consists of removing the existing sidewalk and placing a Portland Cement Concrete Sidewalk in accordance with Section 424 and 440 of the Standard Specifications, the details included and as directed by the Engineer.

- The Contractor shall saw cut, remove and dispose of sidewalks marked in the field for removal and prepare the subgrade to provide for the proposed sidewalk. The existing sidewalk shall be removed full depth to provide for a minimum of 2" of compacted granular material (CA-6), if required by the Engineer. The Contractor shall place and mechanically compact the subbase with a vibrating tamper. The Contractor shall correct any soft spots in the subbase or subgrade. The Engineer may not require every single location of sidewalk to have 2" of new stone. The Engineer may, at their sole discretion, allow existing stone to stay in place as long as it is solid and tamped.
- Any plaques or monuments found in existing sidewalk (such as numbered address tiles) shall be carefully preserved by the Contractor. If any such locations are found, the Contractor shall contact the Engineer. This work shall be considered included in the cost of these item (s).
- Sidewalk at curb ramps shall be completely formed with lumber of 1½" nominal thickness and held securely in place with stakes.
- Steel forms may be used for mid-block sidewalk removal and replacement. Special attention is drawn to 424.05, which states forms "shall be held securely in place by stakes or braces, with the top edges true to line and grade". The Contractor should put the forms to grade if conditions allow. The Engineer may allow forms to be placed at higher than finish grade if tree roots or a high elevation grass/sod is adjacent to the sidewalk. This can be done at the Contractor's discretion, provided that:
 - Sidewalk is poured at the proper depth and grade
 - Sidewalk has a consistent cross slope (i.e. no bird baths in the middle due to poor strike off)
 - Sidewalk finishing is acceptable and meets specThe Engineer may require steel sidewalk forms to be placed at grade, per the Standard Specifications, if these above conditions are not being met.
- All replacement sidewalks shall be a minimum of 5" thick. Sidewalk through driveways and at ramps shall be increased to 6" thick. The additional thickness will not be paid for separately but shall be considered included to these items.
- Sidewalk curb ramps shall be constructed according to the Highway Standards in the bid package, detail in the plans and as directed by the Engineer. Additional side curb may be required at locations not explicitly shown on the Highway Standards, such as on the back side of the sidewalk at the common square on perpendicular curb ramps (See Highway Standard 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS). Per Article 424.12, all side curbs are measured for payment as sidewalk. This includes any side curb required at any location for a curb ramp, even if the side curb is not explicitly called out in a particular location on the Highway Standards. The measurement does not include the face of the side curb.
- At locations where a curb ramp will be installed and/or the grade of the curb has been changed, the Contractor shall excavate subbase and subgrade as required to properly construct the ramp and sidewalk to meet ADA/PROWAG requirements, the details in the plans and standards in the contract. The Contractor should frame curb ramp slopes at slightly less than the allowable standards to allow for construction tolerance. Sidewalk cross slop should be framed at 1.5% (vs. 2.0% maximum) slope, except in transition pieces tying into existing sidewalk. Running slope should be framed at 7.1% maximum but can go up to 8.2% with approval of the Engineer.

- Sidewalk curb ramps with detectable warning surface shall be constructed according to the Highway Standards and the details included. The Detectable Warning area shall be Red and 2' X 5' where possible; it may be necessary to use 2' x 4' tile at locations due to radius or other constraints. ADA Solutions, Inc. cast in place tiles shall be used for all detectable warning surfaces.
- If additional sidewalk removal is needed at curb ramps beyond the initial markups to make slopes work, there is no additional compensation for an additional mobilization to remove additional sidewalk. If any cases like this arise the Contractor should notify the Engineer immediately - see General Note 3 in the plans. Generally, removal limits are marked generously to allow the Contractor enough room to work and achieve slopes.
- At locations as directed by the Engineer, the Contractor shall excavate sod, topsoil and other material to install subbase granular material and a new sidewalk. Subbase thickness at these locations shall be 4".
- Earth excavation and disposal of material will not be measured for payment. Any earth excavation required to properly place, form, or otherwise construct any sidewalk, curb ramp, landing, or side curb shall be considered included in the price of these item(s).

This work will be paid for at the contract unit price per square foot for SIDEWALK REMOVAL, PORTALAND CEMENT CONCRETE SIDEWALK 5 INCH and DETECTABLE WARNINGS, which price shall include all labor and equipment necessary to remove the existing sidewalk, earth excavation, subbase material, correcting soft spots, disposal and placing sidewalk and furnishing and installing detectable warnings as specified herein.

PAVING

The following consists of general paving practices that the Contractor shall adhere to:

- The Contractor will be responsible for keeping the binder course clean prior to the placement of the surface course.
- All butt joints shall be hand swept and hand primed on the same day surface course will be placed.
- The Contractor shall schedule work to avoid paving with cold joints between passes. The Contractor shall not start placing the surface course unless the main line paving can be completed the same day, unless approved by the Engineer.
- The paver shall be operated at a continuous rate not to exceed 50 feet per minute. The Contractor shall first pave main line on all through lanes and then complete paving for side streets, intersections, turn lanes and shoulders. All remaining portions of surface course paving shall be completed within 3 Working Days of the placement of main line paving for each street.
- At streets where no curb exists, a string line shall be used as a guide to establish the edge of pavement for the paving machine.
- On those streets without curb & gutter, the Contractor shall surface the ends of the driveways to the limits as marked by the Engineer. This work shall be done at the same time as surface course placement. This work will be paid for as Hot-Mix Asphalt Surface Course of the type being used for mainline paving.
- The Contractor shall retain and record for future reference all existing pavement markings lines in order that these locations can be re-established for the placement of paving joints

and striping. The Contractor shall locate longitudinal paving joints within 6" of the lane lines. The Contractor shall also provide layout for the striping. The Engineer shall be allowed to make adjustments to the striping prior to the installation of the pavement markings.

- On those streets that have gravel shoulder, the gravel should be placed in a timely manner. Any driveway and/or sidewalk placed in gravel shoulder (whether existing or proposed) shall have the gravel backfilled and restored immediately after the forms are stripped.
- NTEA (Non-Tracking Emulsified Asphalt) shall be used for BITUMINOUS MATERIAL (TACK COAT), to minimize tracking.

This work will not be paid for separately, but shall be considered included in the cost of the various Hot-Mix Asphalt Pavement items.

PATCHING

Pavement patching shall be performed in accordance with Section 442 of the Standard Specifications, as directed by the Engineer and stated herein.

After Hot-Mix Asphalt (HMA) Surface Removal, failures in the existing asphalt pavement shall be repaired by cold milling the existing pavement to a depth of 3", cleaning the area of loose debris, placement and compaction of hot-mix asphalt. Any base failures that occur due to the Contractor not meeting timeframes in the Standard Specifications and SEQUENCE OF WORK & PROGRESS special provision shall be repaired at no additional cost to the City.

Additional Class D Patches of varying depths are also included in the schedule of prices. These locations are typically, but not exclusively, where the City's Water & Sewer Department has excavated pavement and backfilled with a combination of granular material and cold mix. Patches marked for full depth repairs, shall be saw cut, material removed, and area filled with HMA as required to match the existing pavement depth or as directed by the Engineer. Depths will be marked out by the Engineer.

The Contractor shall prime the areas of HMA patching as directed prior to filling the patch and adhere to the following items:

1. Excavations shall be signed and barricaded according to the traffic control details.
2. Vehicular traffic will not be directed to drive through excavations.
3. Two flag persons will be required where less than one lane in each direction is provided.
4. Overnight Excavations will not be allowed.
5. All excavations shall be filled flush to the surrounding pavement the same day.

Class C Patches have also been included in the schedule of prices. These pay items will be used if concrete base is encountered, or if citywide concrete pavement patching is needed. At this time no such concrete patches have been identified but pay items have been included to establish unit prices if needed.

This work will not be paid for separately, but shall be considered included in the cost of the various patching pay items.

PORTLAND CEMENT CONCRETE DRIVEWAYS

This work shall consist of removing existing driveway pavement and placing a new Portland Cement Concrete driveway in accordance with Section 423 and 440 of the Standard Specifications, as stated herein and directed by the Engineer.

- The Contractor shall saw cut, remove and dispose of driveways marked in the field for removal and prepare the subgrade.

- The Contractor shall furnish, place and compact a minimum of two inches (2") of granular material on the prepared subgrade and properly compact.
- Driveways shall be completely formed with lumber of 1½" nominal thickness and held securely in place with stakes.
- The Contractor shall place Portland Cement Concrete 6" thick.
- At locations as directed by the Engineer, the Contractor may be required to excavate sod, topsoil and other material to widen the footprint of the driveway to match City standard and the details in the plan.
- Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item.

This work will be paid for at the contract unit price per square yard for DRIVEWAY PAVEMENT REMOVAL and per square yard for PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH which price shall include all material, equipment and labor as required to complete the work as stated herein.

Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item

HOT-MIX ASPHALT DRIVEWAYS

This work shall consist of removing portions of existing hot-mix asphalt driveway pavements adjacent to curb & gutter or sidewalk work and placing hot-mix asphalt surface course in accordance with Sections 406 and 440, as stated herein and directed by the Engineer.

- The Contractor shall saw cut, remove and dispose of driveways marked in the field for removal and prepare the subgrade.
- The Contractor shall furnish, place and compact a minimum of six inches (6") of granular material on the prepared subgrade and properly compact.
- The Contractor shall place Hot-Mix Asphalt Surface Course 2" thick.
- At locations as directed by the Engineer, the contractor may be required to excavate sod, topsoil and other material to widen the footprint of the driveway to match City standard and the details in the plan.
- Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item.

This work will be paid for at the contract unit price per square yard for DRIVEWAY PAVEMENT REMOVAL and per square yard for HOT-MIX ASPHALT DRIVEWAY PAVEMENT which price shall include all material, equipment and labor as required to complete the work as stated herein.

Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item.

LANDSCAPE RESTORATION

This work shall consist of restoration of the parkways and landscaped areas that were disturbed, damaged, or removed during construction in accordance with Sections 211, 212, 250 and 251 of the Standard Specifications and as stated herein.

- Disturbed areas shall be cleared of debris generated during the course of work. Debris shall include all stone, gravel, concrete, forms and any other material that is not topsoil material.
- Turf areas that are removed or disturbed during construction shall be restored to original condition or better. The Contractor shall cut a vertical edge along the line where the turf was removed. The excavated areas shall be filled with topsoil and topped with 6" of compacted pulverized topsoil. The area shall be leveled and shaped to provide a smooth transition to the existing ground and sloped to provide positive drainage.
- Areas shall be seeded with City of Aurora standard seed mix, fertilizer, straw and mulch applied by Method 2 – Procedure 3 to secure the straw.
- The Contractor shall monitor the restoration and remove weeds that exceed 12" tall and reapply seed & topsoil as needed.
- Fertilizer nutrients shall be applied to the prepared areas at a 9:18:9 ratio at a rate of 200 pounds per acre.
- Aurora Mix (The City of Aurora grass seed mixture consist of):
 - 24.93% ASAP Perennial Ryegrass
 - 24.46% Caddieshack Perennial Ryegrass
 - 24.33% Goalkeeper Perennial Ryegrass
 - 12.37 Geronimo Kentucky Bluegrass
 - 12.29% Kentucky Bluegrass (variety not stated)
 - 1.34% Inert Matte, 0.28% Corp, 0.00% weed
- This mixture shall be sown in such a manner as to produce a growth of grass similar in quality and appearance to the grass of adjoining areas. Grass seed mix shall be proportioned by weight and planted at a minimum rate of eight (8) pounds per thousand (1,000) square feet. Seeds furnished shall be first grade in quality, high in germination, and free from weeds. Seed shall not be sown in high wind, foul weather conditions, or when ground conditions are not proper in the opinion of the Engineer.

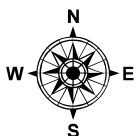
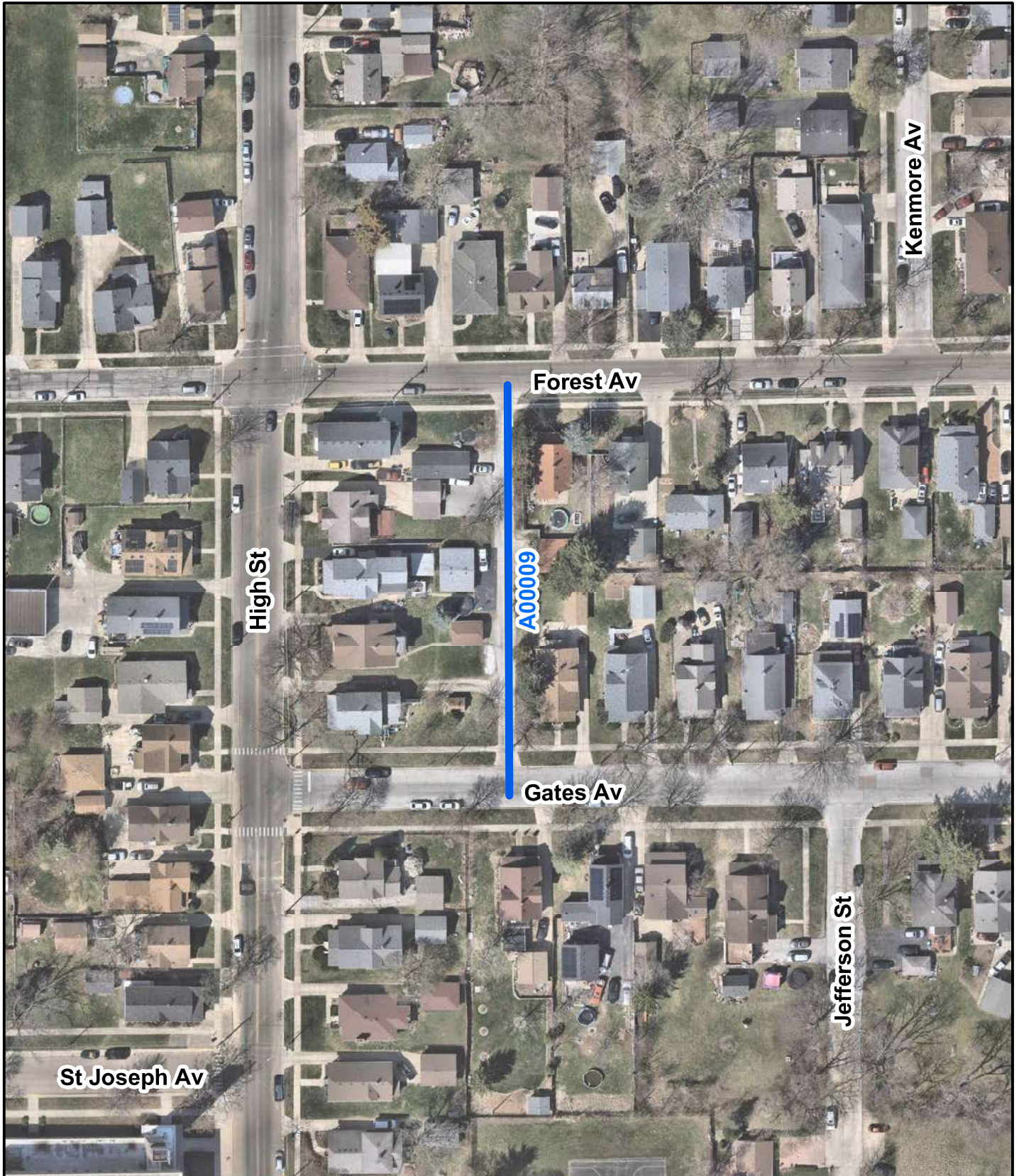
This work will be paid for at the contract price lump sum for LANDSCAPE RESTORATION, which price shall include all labor, material and equipment necessary to complete the work as specified herein, guarantee repairs and as directed by the Engineer.

2026 RESURFACING LIST (WEST/NORTH)

STREET	FROM	TO	LENGTH
STEPHEN ST	SARAH LN	WESTBURY LN (S)	1,789
STEPHEN ST (2)	SARAH LN	WEST TO CITY LIMITS	668
STEPHEN CT	OFF OF STEPHEN ST		872
SARAH LN	SHEFFER RD	STEPHEN ST	429
WESTBURY LN	STEPHEN ST	STEPHEN ST	1,015
FOXFORD LN	SHEFFER RD	STEPHEN ST	364
HERMES AV	CHURCH RD	HIGH ST	1,024
KENMORE AV	FOREST AV	HERMES AV	402
ARBOR LN	SAVANNAH DR	SAVANNAH DR	1,480
EVERWOOD CT	OFF OF EVERWOOD LN		528
EVERWOOD LN	FELTEN RD	FELTEN RD	902
ALLEY 1 (B/W HIGH ST & SHERIDAN ST)	FOREST AV	GATES AV	245
WASHINGTON ST	S BROADWAY	S LASALLE ST	282
SUPERIOR ST	N LINCOLN AV	N HIGH ST	651
SPRING ST	N ROOT ST	N UNION ST	1,492
SOLFISBURG AV	N OHIO ST	N KENDALL ST	2,002
ALLEY 2A (B/W CEDAR ST & SPRUCE ST)	N LOCUST ST	GRAND AV	305
S LANCASTER AV	W DOWNER PL	HARDIN AV	695
S GLENWOOD PL	KENSINGTON PL	MARSEILLAISE PL	627
PLUM ST	N COMMONWEALTH AV	N LANCASTER AV	2,676
PARK MANOR	S RANDALL RD	LEGRANDE BL	1,182
MERRIMAC PL	OFF OF SENECA DR		509
MONONA AV	N RANDALL RD	SENECA DR	864
KENILWORTH PL	S GLADSTONE AV	INGLESIDE AV	1,839
ALLEY 3 (B/W LAFAYETTE ST & S 4TH ST)	MARION AV	ASHLAND AV (DEAD END)	2,340
ALLEY 4 (B/W LEBANON ST & LAFAYETTE ST)	EUCLID AV	ASHLAND AV	555
ALLEY 5 (B/W SEXTON ST & LEBANON ST)	EVANS AV	SIMMS ST	540
ALLEY 6 (B/W LOGAN ST & CONCORD ST)	EVANS AV	SIMMS ST	545
ALLEY 7 (B/W S LINCOLN AV & CONCORD ST)	CONCORD ST	EVANS AV	250
ALAMEDA DR	SAPPHIRE LN	RICHARD ST	1,171
RICHARD ST	N EDGELAWN DR	ALAMEDA DR	2481
CORAL AV	ALMOND DR	ALAMEDA DR	276
ROBERT ST	WEST END	ROBERT CT	1,360
ROBERT CT	OFF OF ROBERT ST		242
CAMBRIDGE DR	W DOWNER PL	MANCHESTER WAY	885
CAMBRIDGE CR	MANCHESTER WAY	END	443
CHATHAM RD	CANTERBURY RD	MANCHESTER WAY	890
CHATHAM CR	MANCHESTER WAY	END	470
MANCHESTER WAY	W DOWNER PL	NORTH END	790
SUMAC DR	MEADOWSEDGE LN (N)	END	2,958
MEADOWSEDGE LN	PRAIRIE ST	SUMAC DR	1,983
WOODSIDE CT	MEADOWSEDGE LN	END	341
WALDEN CR	OFF OF FOXCROFT DR		821
SURREY CT	OFF OF COACH & SURREY LN		377
N QUEENSBURY CT	OFF OF COACH & SURREY LN		454
MAPLEWOOD LN	OFF OF COACH & SURREY LN		217
MIDDLE QUEENSBURY CT	OFF OF COACH & SURREY LN		444
WYCKWOOD CT	OFF OF COACH & SURREY LN		392
IOWA AV	W ILLINOIS AV	WEST PARK AV	2,011
IOWA AV (2)	W ILLINOIS AV	NORTH END	1,298
HUNTINGTON DR	N ELMWOOD DR	GOLDEN OAKS PKWY	420
N FORDHAM AV	CALIFORNIA AV	W ILLINOIS AV	1,687
ALLEY 2B (B/W CEDAR ST & SPRUCE ST)	BLACKHAWK ST	N LOCUST ST	730
ALLEY 8 (B/W N VIEW ST & BLACKHAWK ST)	PLUM ST	WEST PARK AV	770
GRANDVIEW DR	N FARNSWORTH AV	EDGEWOOD AV	1,176
GREENLAKE DR	OFF OF STONEBRIDGE BL		3,152
WILTON LN	BILTER RD	BILTER RD	1,004
PEACHTREE CR	OAKHILL DR	OAKHILL DR	2,127
PENSACOLA CT	OFF OF PEACHTREE CR		379
GRAND CYPRESS CT	OFF OF PEACHTREE CR		392
NORTH AV	EAST END OF BRIDGE	S BROADWAY	790
		TOTAL (FEET)	61,731
		TOTAL (MILES)	11.691

City of Aurora
26-00000-01-GM
List of Pay Items

Item Number	Abbreviation (Used on BLR 12201)	Full Pay Item Name
1	COMB CONC C&G REM REP SPL	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, (SPECIAL)
2	SIDEWALK REM	SIDEWALK REMOVAL
3	PC CONC SIDEWALK 5	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4	DETECTABLE WARNINGS	DETECTABLE WARNINGS
5	DRIVE PAVEMENT REM	DRIVEWAY PAVEMENT REMOVAL
6	PCC DRIVEWAY PAVT 6	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
7	HMA DRIVEWAY PAVT	HOT-MIX ASPHALT DRIVEWAY PAVEMENT
8	HMA SURF REM SPL	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
9	PCC SURF REM VAR DP	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
10	CL D PATCH T2 3	CLASS D PATCHES, TYPE II, 3 INCH
11	CL D PATCH T2 6	CLASS D PATCHES, TYPE II, 6 INCH
12	CL D PATCH T2 10	CLASS D PATCHES, TYPE II, 10 INCH
13	CL C PATCH T2 6	CLASS C PATCHES, TYPE II, 6 INCH
14	CL C PATCH T2 9	CLASS C PATCHES, TYPE II, 9 INCH
15	BIT MATLS TACK CT	BITUMINOUS MATERIALS (TACK COAT)
16	P HMA BC HM N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50
17	HMA BC IL-9.5 N50	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50
18	HMA SC IL-9.5 D N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
19	STR REFL CR CTRL TRMT	STRIP REFLECTIVE CRACK CONTROL TREATMENT
20	AGGREGATE SHLDS B	AGGREGATE SHOULDERS, TYPE B
21	DOM WAT SER BOX ADJ	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
22	CB ADJUST	CATCH BASINS TO BE ADJUSTED
23	CB ADJUST NEW F&G SPL	CATCH BASINS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)
24	MAN ADJUST	MANHOLES TO BE ADJUSTED
25	MAN ADJUST NEW F&L SPL	MANHOLES TO BE ADJUSTED WITH NEW FRAME AND LID (SPECIAL)
26	VALVE BOX ADJ	VALVE BOXES TO BE ADJUSTED
27	SHORT TERM PAVT MKING 4	SHORT TERM PAVEMENT MARKING, 4 INCH
28	THPL PVT MK LINE 4	THERMOPLASTIC PAVEMENT MARKING - LINE 4"
29	THPL PVT MK LINE 6	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
30	THPL PVT MK LINE 12	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
31	THPL PVT MK LINE 24	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
32	THPL PVT MK LTR & SYM	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
33	TR CONT & PROT 701501	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
34	TR CONT & PROT 701502	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502
35	TR CONT & PROT 701601	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601
36	TR CONT & PROT 701602	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602
37	TR CONT & PROT 701606	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
38	TR CONT & PROT 701701	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
39	TR CONT & PROT 701801	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
40	MOBILIZATION	MOBILIZATION
41	LANDSCAPE RESTORATION	LANDSCAPE RESTORATION
42	SAN SEW MH REHAB (SPL)	SANITARY SEWER MANHOLE REHABILITATION (SPECIAL)
43	DET LOOP REPL	DETECTOR LOOP REPLACEMENT
44	RAISED REF PVT MK REM	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
45	RR PROT LIABILITY INS	RAILROAD PROTECTIVE LIABILITY INSURANCE

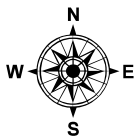
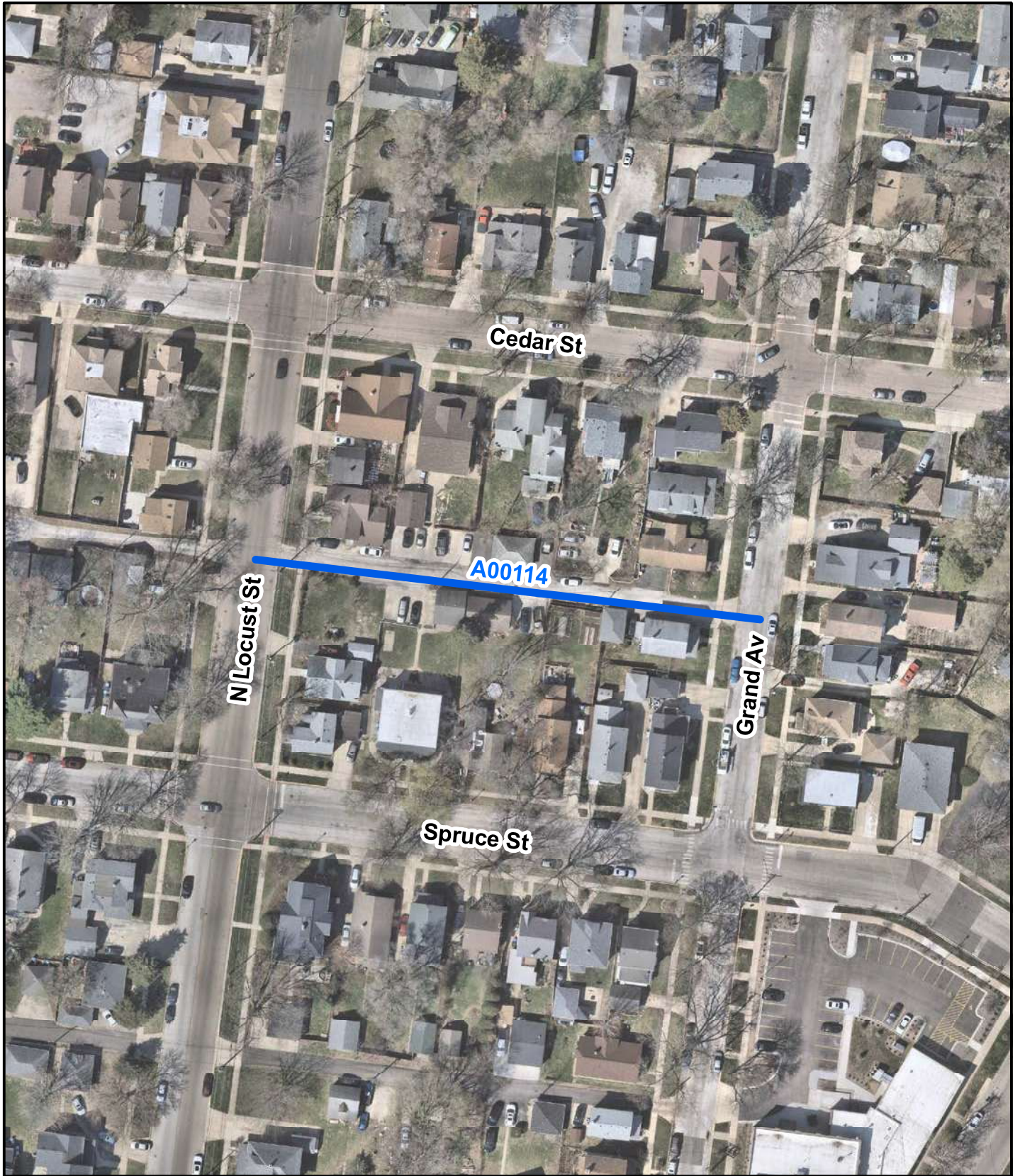


Not To Scale

2026 Street Resurfacing Alley - 1 (B/W High St and Sheridan St)



Prepared By:
The City of Aurora GIS Div.

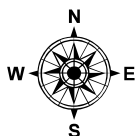
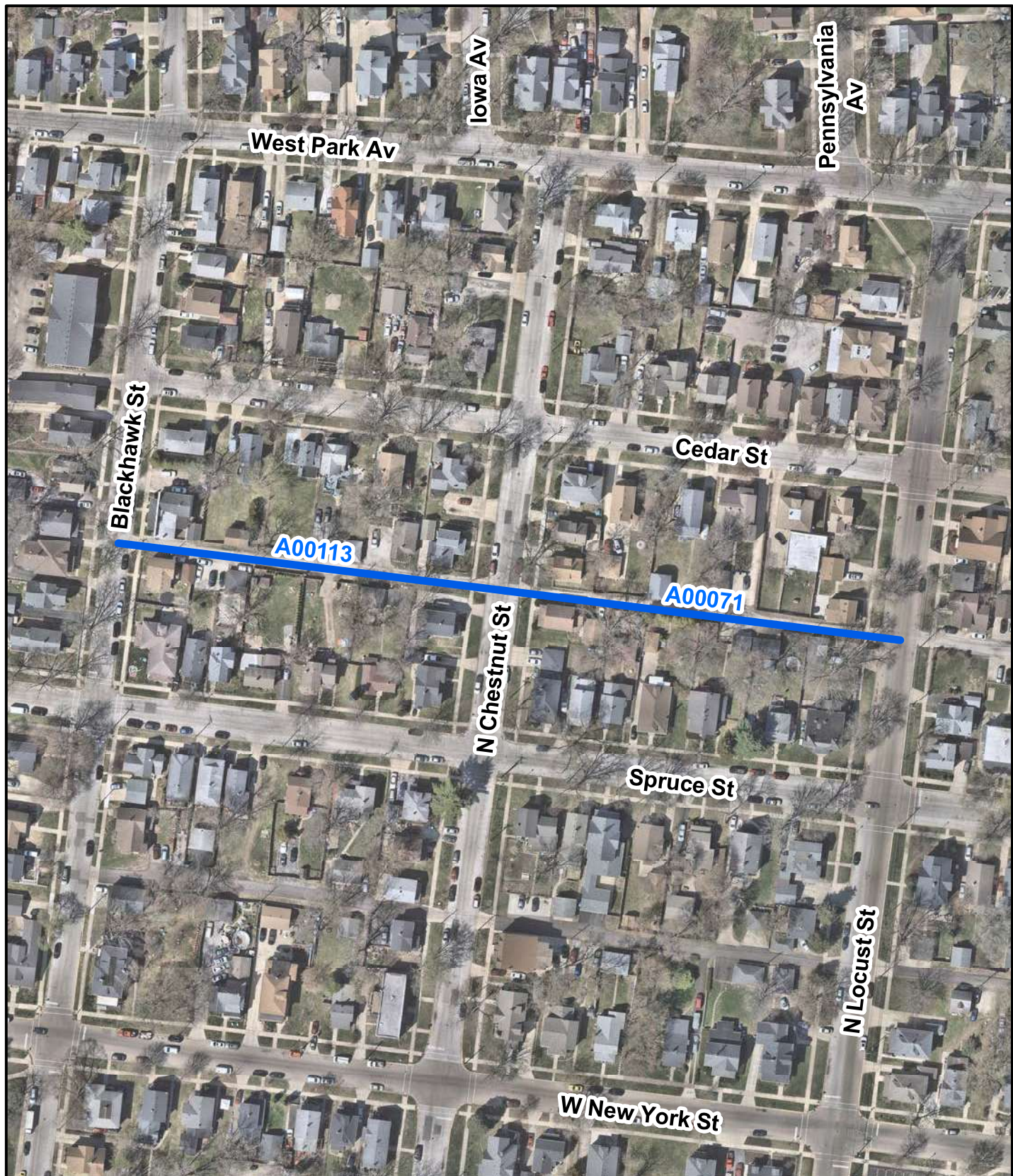


Not To Scale

2026 Street Resurfacing Alley - 2A (B/W Cedar St and Spruce St)



Prepared By:
The City of Aurora GIS Div.

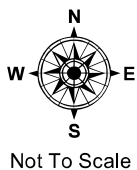
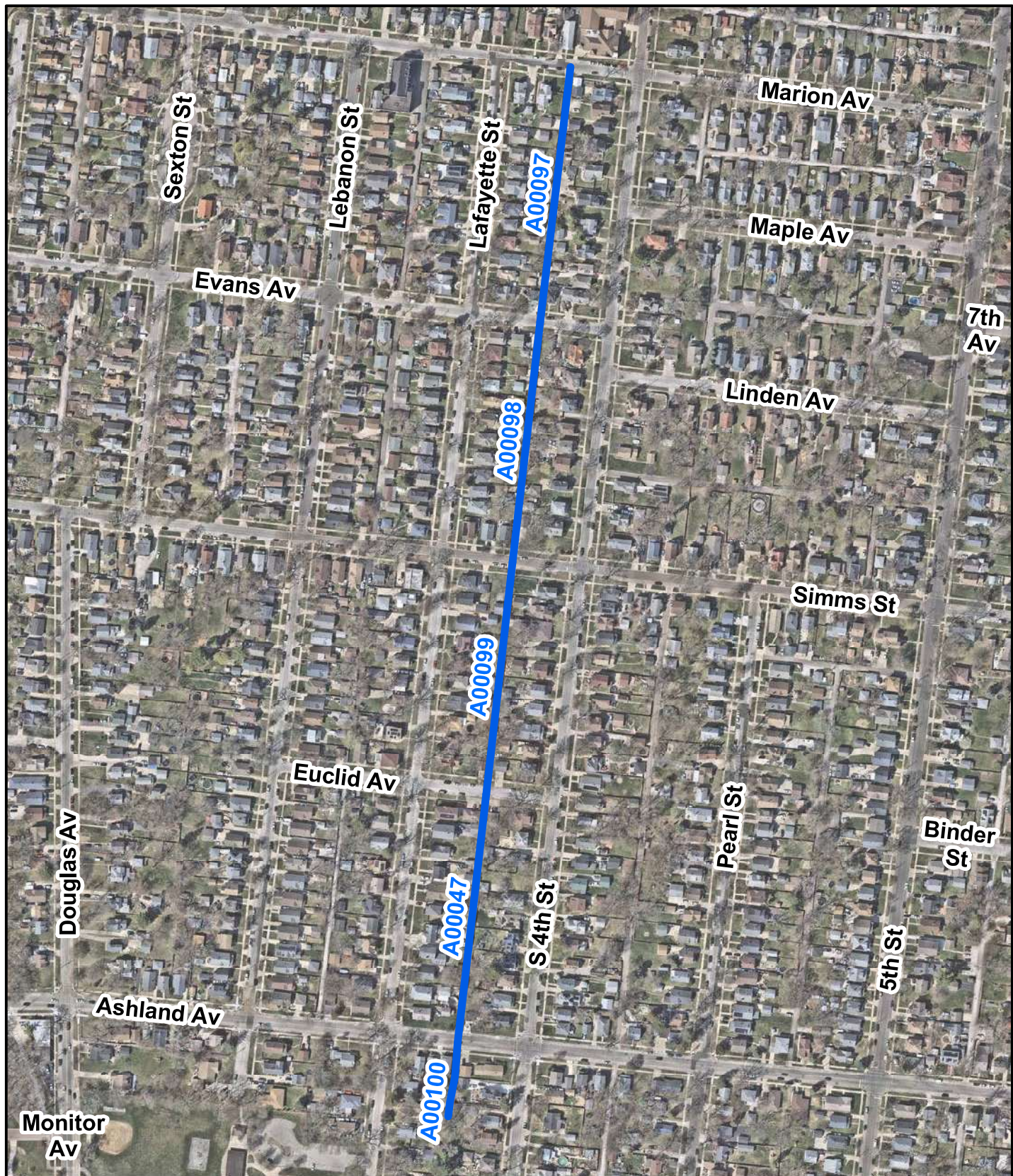


Not To Scale

2026 Street Resurfacing Alley - 2B (B/W Cedar St and Spruce St)



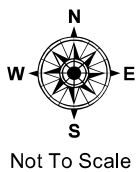
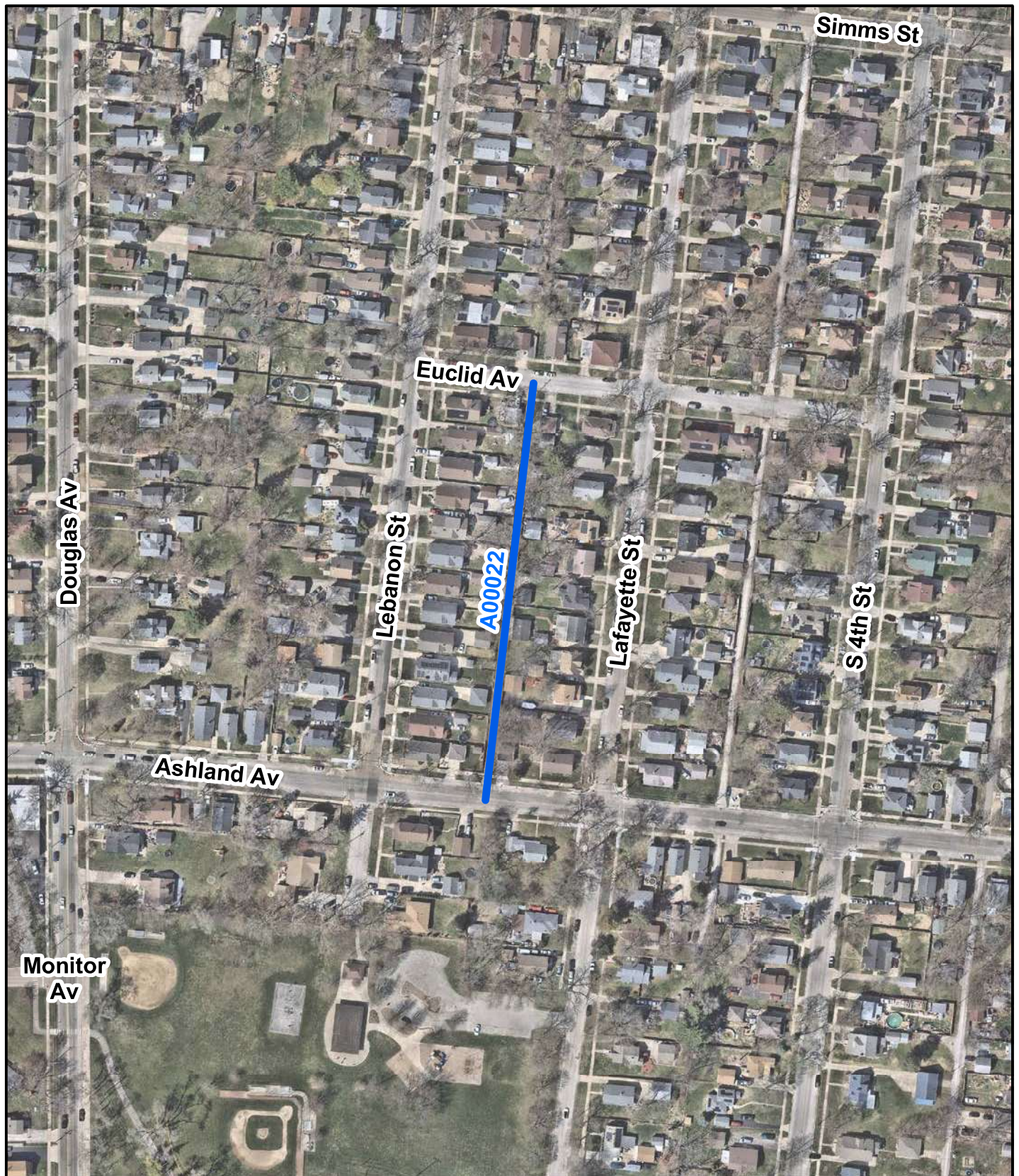
Prepared By:
The City of Aurora GIS Div.



2026 Street Resurfacing Alley - 3 (B/W Lafayette St and S 4th St)



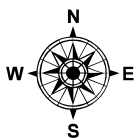
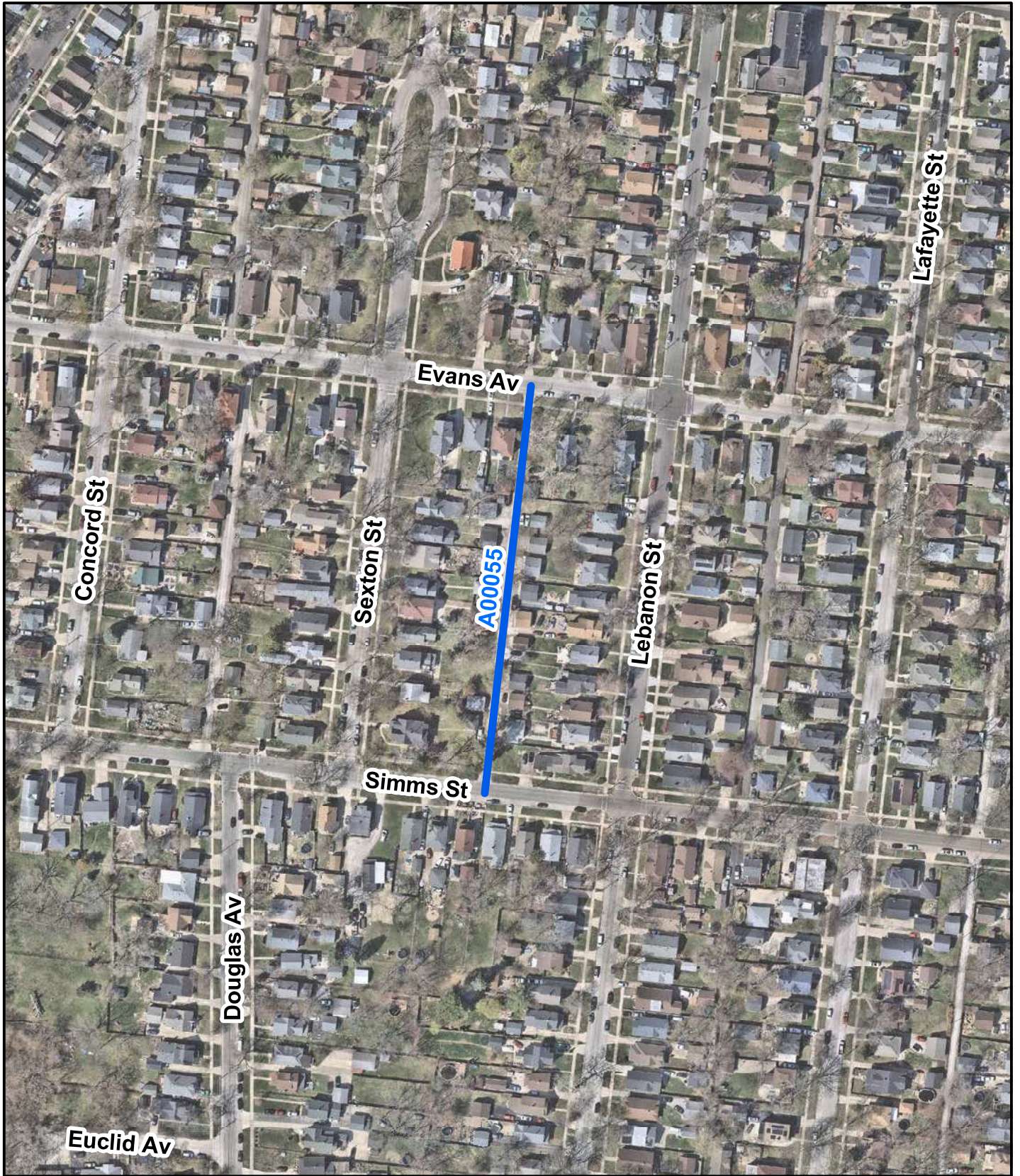
Prepared By:
The City of Aurora GIS Div.



2026 Street Resurfacing Alley - 4 (B/W Lebanon St and Lafayette St)



Prepared By:
The City of Aurora GIS Div.

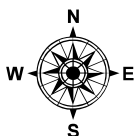
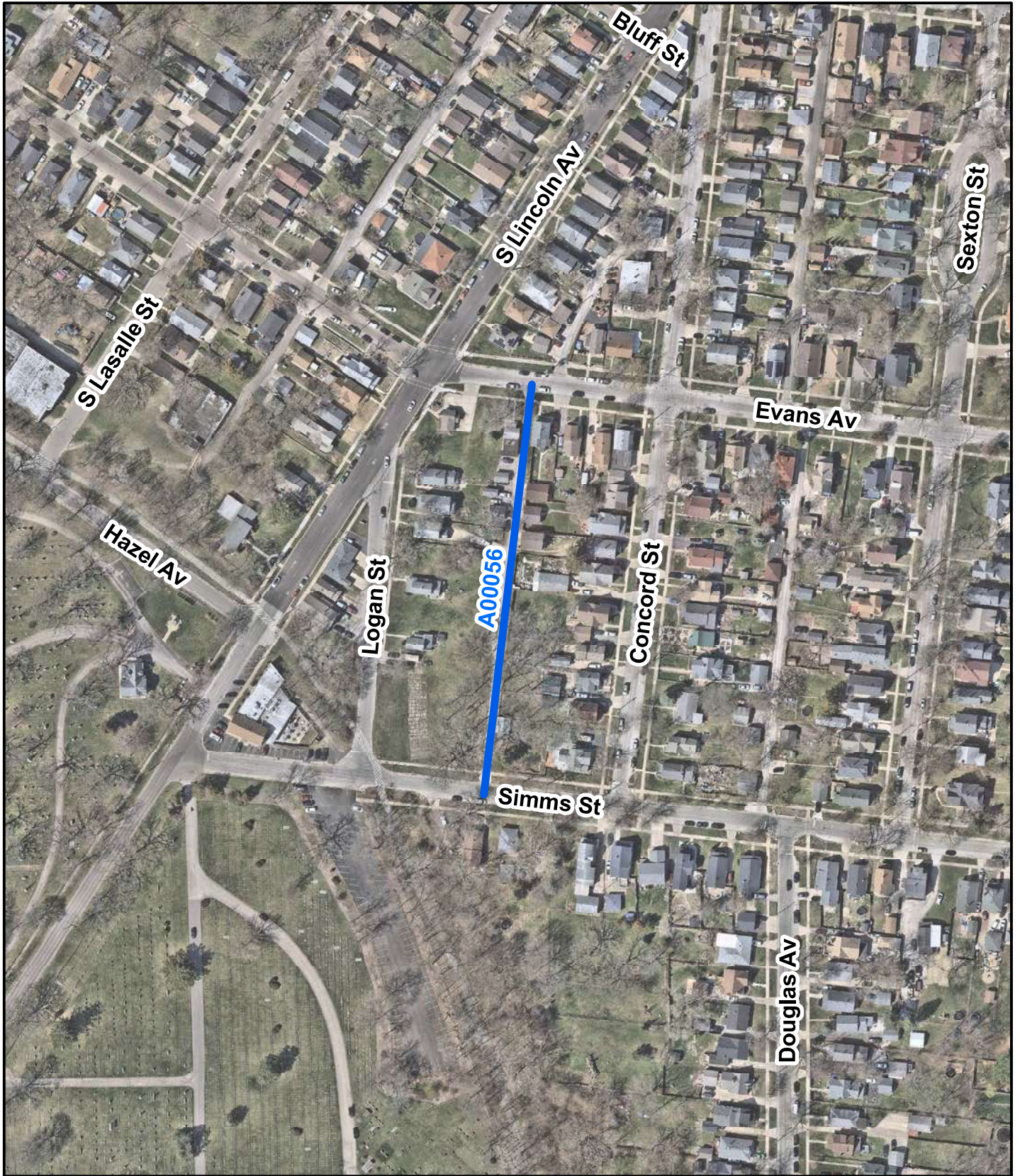


Not To Scale

2026 Street Resurfacing Alley - 5 (B/W Sexton St and Lebanon St)



Prepared By:
The City of Aurora GIS Div.

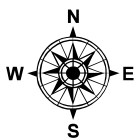
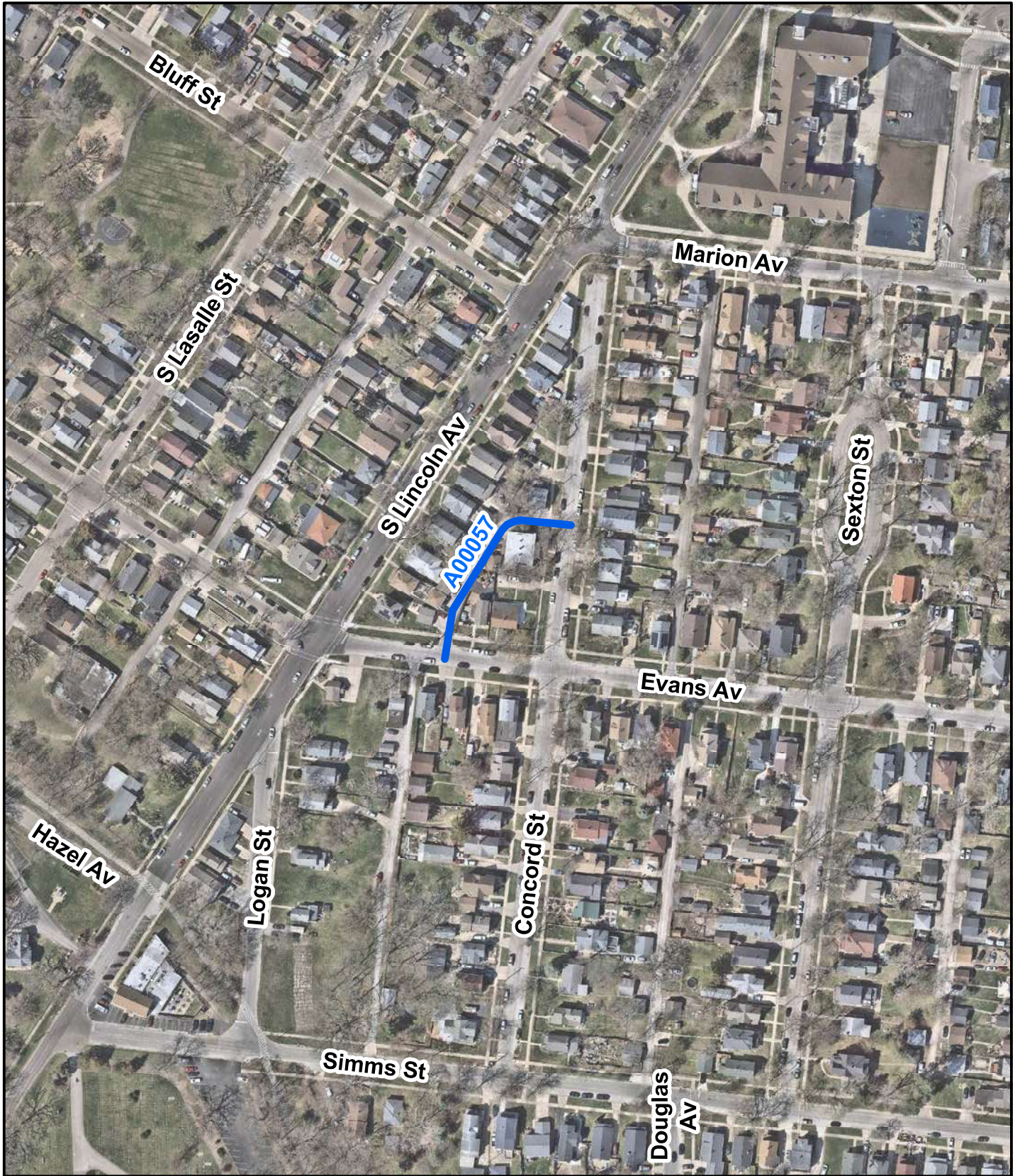


Not To Scale

2026 Street Resurfacing Alley - 6 (B/W Logan St and Concord St)



Prepared By:
The City of Aurora GIS Div.

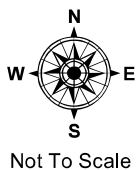
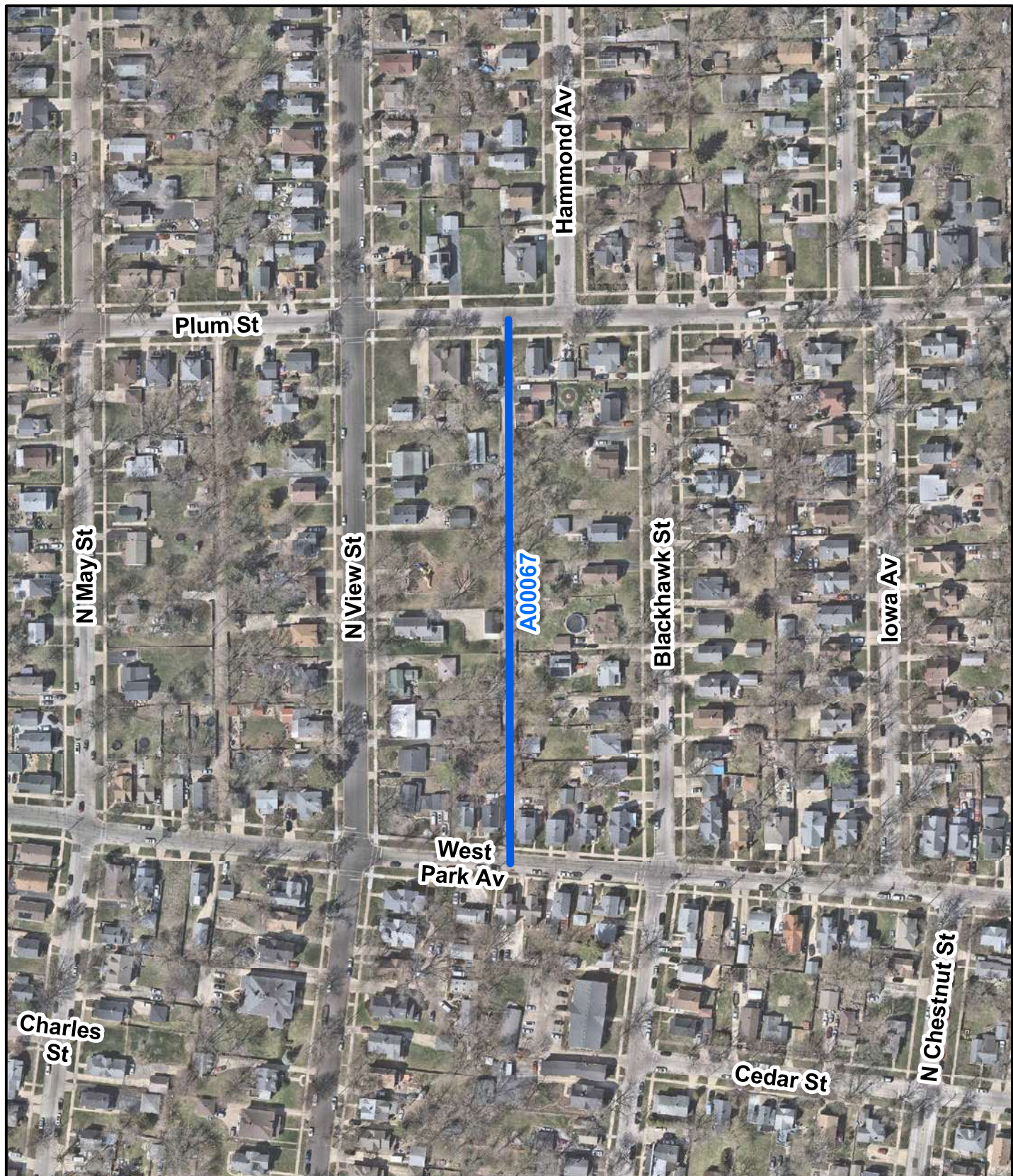


Not To Scale

2026 Street Resurfacing Alley - 7 (B/W Lincoln Av and Concord St)



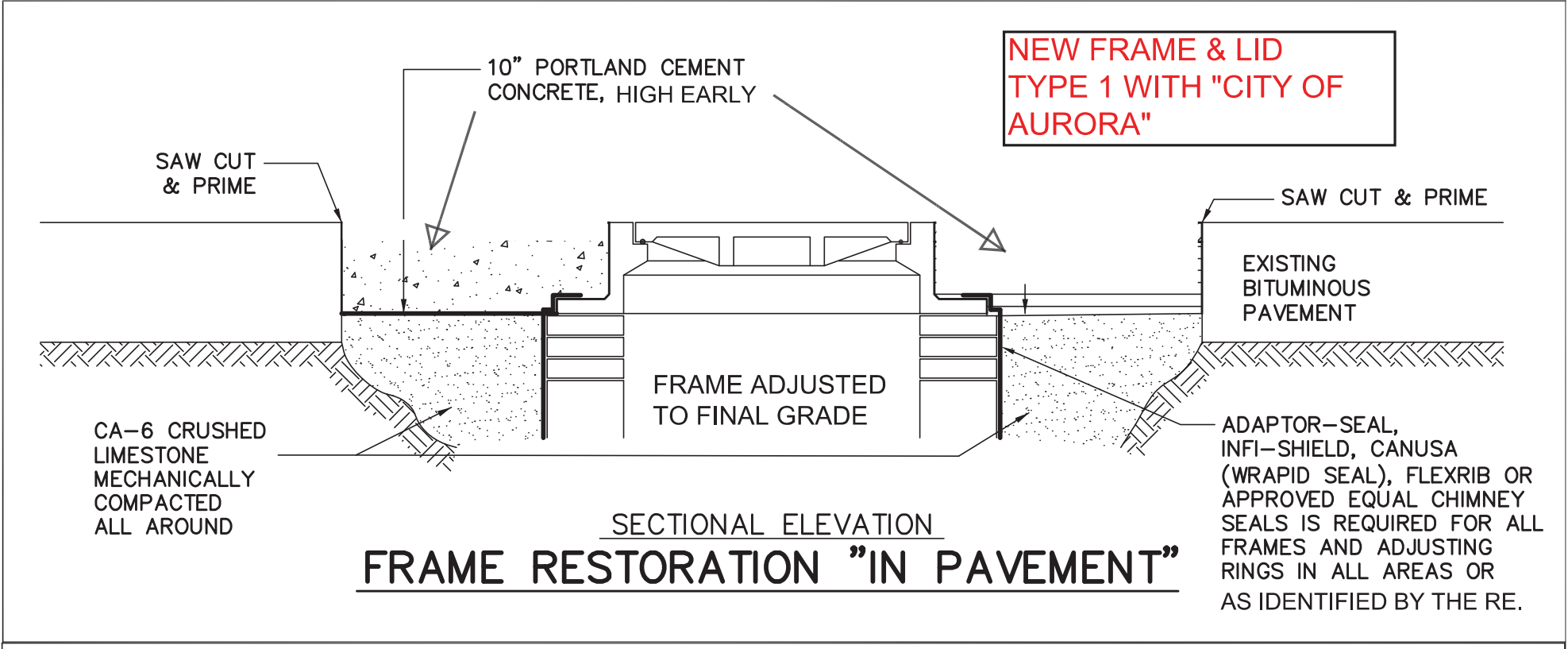
Prepared By:
The City of Aurora GIS Div.



2026 Street Resurfacing Alley - 8 (B/W View St and Blackhawk St)



Prepared By:
The City of Aurora GIS Div.



SANITARY SEWER MANHOLE REHAB (SPECIAL)

THIS ITEM SHALL INCLUDE SAW CUTTING PAVEMENT, PAVEMENT REMOVAL, NEW FRAME & LID, ADJUSTMENTS, CHIMNEY SEAL, CA-6 AND PC CONCRETE

AVAILABLE REPORTS (D1 LR)

Effective: July 1, 2021

No project specific reports were prepared.

When applicable, the following checked reports and record information is available for Bidders' reference upon request:

- Record structural plans
- Preliminary Site Investigation (PSI) (IDOT ROW)
- Preliminary Site Investigation (PSI) (Local ROW)
- Preliminary Environmental Site Assessment (PESA) (IDOT ROW)
- Preliminary Environmental Site Assessment (PESA) (Local ROW)
- Soils/Geotechnical Report
- Boring Logs
- Pavement Cores
- Location Drainage Study (LDS)
- Hydraulic Report
- Noise Analysis
- Other: _____

MAINTENANCE OF ROADWAYS (D1)

Effective: September 30, 1985

Revised: November 1, 1996

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

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

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016

Revised: April 1, 2025

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

UTILITIES TO BE ADJUSTED

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

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
Throughout project limits	Inlets/ Combined Sewer Manholes, Valve Boxes, Valve Vaults	Inlets in curb line and combined sewer manholes in pavement; adjust elevation prior to final pavement placement	City of Aurora/ Contractor	
Wilton Lane	Manhole	1 AT&T Manholes to be adjusted within the roadway	AT&T	2 Days
Richard and Edgelawn	Manhole	1 AT&T Manholes to be adjusted within the roadway	AT&T	2 Days

Stage 1: 2 Days Total Installation

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

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
City of Aurora/ Contractor	Mike Houston – City TBD – Contractor	(331) 254-2026 TBD	HoustonM@aurora.il.us TBD
AT&T	ATT/Distribution/Janet Ahern	(630) 573-6414	g11629@att.com

UTILITIES TO BE WATCHED AND PROTECTED

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

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
Throughout project limits	Combined Sewer, Sewer, and Water	Underground pipes, inlets, manholes, valves, and vaults. Conflicts as noted above – watch and protect all others.	City of Aurora
Throughout project limits	Phone	Underground cables/conduit and manholes. No conflict anticipated unless determined by the Contractor – watch and protect.	AT&T
Throughout project limits	Cable TV	Aerial electrical transmission. No conflict anticipated unless determined by Contractor – watch and protect.	Comcast
Throughout project limits	Electric	Aerial electrical transmission, UG electrical service. No conflict anticipated unless determined by Contractor – watch and protect.	ComEd
Throughout project limits	Gas Main	Underground gas line. No conflict anticipated unless determined by Contractor – watch and protect.	Nicor

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

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
City of Aurora	Mike Houston	(331) 254-2026	HoustonM@aurora.il.us
AT&T	ATT/Distribution/Janet Ahern	(630) 573-6414	g11629@att.com
Comcast	Martha Gieras	(224) 229-5862	martha_gieras@cable.comcast.com
ComEd	Design Stage Locate Line	(630) 576-7094	
Nicor Gas	Charles “Chip” Parrott	(630) 388-3319	cparrot@southernco.com

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

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

The estimated relocation duration must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor, and the utility companies when necessary.

The contractor is responsible for contacting JULIE (or DIGGER within the City of Chicago) prior to any excavation work. Please note that IDOT electrical facilities are not part of the one-call locating services, such as JULIE or DIGGER.

If the contract requires the services of an electrical contractor, it is the contractor's responsibility, at their own expense, to locate existing IDOT electrical facilities before commencing work. For contracts that do not require an electrical contractor, the contractor may request one free locate of IDOT electrical facilities by contacting the Department's Electrical Maintenance Contractor. Additional locate requests will be at the contractor's expense.

The Department's Electrical Maintenance Contractor must be notified at least 72 hours in advance of the work by calling 773-287-7600 or emailing dispatch@meade100.com to arrange for the locating of underground electrical facilities.

Please note, the marking of underground facilities does not absolve the contractor of their responsibility to repair or replace any facilities damaged during construction at their expense.

PUBLIC CONVENIENCE AND SAFETY (D1)

Effective: May 1, 2012

Revised: July 15, 2012

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

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

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

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

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

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

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)

Effective: November 1, 2019

Revised: April 1, 2026

Add the following to the end of Article 406.06(c) of the Standard Specifications:

“The amount of HMA binder course placed shall be limited to that which can be surfaced during the same construction season.”

Revise the fifteenth through eighteenth paragraphs of Article 406.14 of the Standard Specifications to read:

“The mixture used in constructing acceptable HMA test strips will be paid for at the contract unit price. Unacceptable HMA test strips shall be removed and replaced at no additional cost to the Department.”

Revise Article 1004.03(c) to read:

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

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

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

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

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

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

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

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

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

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

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

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

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

"MIXTURE COMPOSITION (% PASSING) ^{1/}												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75 ^{6/}	90	100
#8 (2.36 mm)	20	42	16	24 ^{4/}	16	32 ^{4/}	34 ^{5/}	52 ^{2/}	45	60 ^{6/}	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 μm)			12	16	12	18			15	30		
#50 (300 μm)	6	15					4	15	8	15	15	30
#100 (150 μm)	4	9					3	10	6	10	10	18
#200 (75 μm)	3.0	6.0	7.0	9.0 ^{3/}	7.5	9.5 ^{3/}	4.0	6.0	4.0	6.5	7.0	9.0 ^{3/}
#635 (20 μm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on percent of total aggregate weight.

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

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

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

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

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

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

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

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

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

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

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

Revise the first and second paragraphs of Articles 1030.06(c)(2) of the Standard Specifications to read:

- “(2) Personnel. The Contractor shall provide a QC Manager who shall have overall responsibility and authority for quality control. This individual shall maintain active certification as a Hot-Mix Asphalt Level II technician.

In addition to the QC Manager, the Contractor shall provide sufficient personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner. Mix designs shall be developed by personnel with an active certification as a Hot-Mix Asphalt Level III technician. Technicians performing mix design testing and plant sampling/testing

shall maintain active certification as a Hot-Mix Asphalt Level I technician. The Contractor may provide a technician trainee who has successfully completed the Department's "Hot-Mix Asphalt Trainee Course" to assist in the activities completed by a Hot-Mix Asphalt Level I technician for a period of one year after the course completion date. The Contractor may also provide a Gradation Technician who has successfully completed the Department's "Gradation Technician Course" to run gradation tests only under the supervision of a Hot-Mix Asphalt Level II Technician. The Contractor shall provide a Hot-Mix Asphalt Density Tester who has successfully completed the Department's "Nuclear Density Testing" course to run all nuclear density tests on the job site."

Add Article 1030.06(d)(3) to the Standard Specifications to read:

"(3) The Contractor shall take possession of any Department unused backup or dispute resolution HMA mixture samples or density specimens upon notification by the Engineer. The Contractor shall collect the HMA mixture samples or density specimens from the location designated by the Engineer and may add these materials to RAP stockpiles according to Section 1031."

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 (Gmm) will be based on the running average of four available Department test results for that project. If less than four Gmm test results are available, an average of all available Department test results for that project will be used. The initial Gmm 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 Gmm."

Revise the Quality Control Limits table in Article 1030.09(c) to read:

CONTROL LIMITS						
Parameter	IL-19.0, IL-9.5, IL-9.5FG, IL-19.0L, IL- 9.5L		SMA-12.5, SMA-9.5		IL-4.75	
	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4
% Passing: ^{1/}						
1/2 in. (12.5 mm)	± 6 %	± 4 %	± 6 %	± 4 %		
3/8 in. (9.5mm)			± 4 %	± 3 %		
# 4 (4.75 mm)	± 5 %	± 4 %	± 5 %	± 4 %		
# 8 (2.36 mm)	± 5 %	± 3 %	± 4 %	± 2 %		
# 16 (1.18 mm)			± 4 %	± 2 %	± 4 %	± 3 %
# 30 (600 µm)	± 4 %	± 2.5 %	± 4 %	± 2.5 %		
Total Dust Content # 200 (75 µm)	± 1.5 %	± 1.0 %			± 1.5 %	± 1.0 %
Asphalt Binder Content	± 0.3 %	± 0.2 %	± 0.2 %	± 0.1 %	± 0.3 %	± 0.2 %
Air Voids ^{2/}	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %
Field VMA ^{3/}	-0.7 %	-0.5 %	-0.7 %	-0.5 %	-0.7 %	-0.5 %

1/ Based on washed ignition oven or solvent extraction gradation.

2/ The air voids target shall be 3.2 to 4.8 percent.

3/ Allowable limit below minimum design VMA requirement.

Revise Article 1030.09(g)(1) of the Supplemental Specifications with the following:

“(1) The Contractor shall sample approximately 200 lb (91 kg) of mix as required for the Department’s random mixture verification tests according to Article 1030.09(h)(1).”

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

“(2) The Contractor shall complete split verification sample tests listed in the Limits of Precision table in Article 1030.09(h)(1).”

Revise the second sentence of Article 1030.09(h)(1) of the Supplemental Specifications with the following:

“The random verification mixture sampling interval will be a maximum of 3,000 tons (2,720 metric tons). The Engineer will randomly identify one sample per interval, with a minimum of one sample per mix. If the remaining mix quantity is 600 tons (544 metric tons) or less, the quantity will be combined with the previous interval in the Engineer’s random sample identification. If the required tonnage of a mixture for a single pay item is less than 250 tons (225 metric tons) in total, the Engineer will waive mixture verification sampling and testing.”

Revise the third paragraph of Article 1030.09(h)(1) of the Standard Specifications to read:

“If comparisons of the mixture verification test results are outside the above limits of precision, the Department will verify the results by testing the retained split sample. The retest results will replace all the original results.”

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.”

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

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

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

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

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

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

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

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

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

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

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production. To be considered acceptable to remain in place, the Department's mixture test results shall meet the acceptable limits stated in Article 1030.09(i)(1). In addition, no visible pavement distress such as, but not limited to, segregation, excessive coarse aggregate fracturing outside of growth curves, excessive dust balls, or flushing shall be present as determined by the Engineer."

ADJUSTMENTS AND RECONSTRUCTIONS (D1)

Effective: March 15, 2011

Revised: October 1, 2021

Revise the first paragraph of Article 602.04 to read:

“602.04 Concrete. Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-2 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020.”

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

“Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.05 to read:

“603.05 Replacement of Existing Flexible Pavement. After the castings have been adjusted, the surrounding space shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.06 to read:

“603.06 Replacement of Existing Rigid Pavement. After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-2 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

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

Revise the first sentence of Article 603.07 to read:

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

DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D1)

Effective: April 1, 2011

Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

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

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

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

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

Revise Article 603.07 of the Standard Specifications to read:

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

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

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

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

Placement shall be according to the manufacturer’s specifications.

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

TRAFFIC CONTROL PLAN (D1)

Effective: September 30, 1985

Revised: January 1, 2007

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

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

The Contractor shall contact the City of Aurora at (630) 256-3200 and the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS:

701301	701501	701502	701601	701602	701606
701701	701801	701901	780001		

DETAILS:

TC-10 (Traffic Control and Protection for Side Roads, Intersections, and Driveways)

TC-13 (District One Typical Pavement Markings)

TC-16 (Short Term Pavement Marking Letters and Symbols)

SPECIAL PROVISIONS:

- Maintenance of Roadways (D1)
- Public Convenience and Safety (D1)
- Work Zone Traffic Control Surveillance (Local Roads CS #3)
- Flaggers in Work Zones (Local Roads CS #4)
- Vehicle and Equipment Warning Lights (BDE)
- Work Zone Traffic Control Devices (BDE)
- Public Awareness
- Public Notice and Work Times
- Work Adjacent to Schools, High Volume Traffic Routes (Shopping Centers, Commuter Routes) and Special Events (Concerts/Parades)
- Driveway Closures

FRICITION AGGREGATE (D1)

Effective: January 1, 2011
 Revised: December 1, 2021

Revise Article 1004.03(a) of the Standard Specifications to read:

“1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA). The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

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

Use	Mixture	Aggregates Allowed	
HMA High ESAL	D Surface and Binder IL-9.5 or IL-9.5FG	<u>Allowed Alone or in Combination</u> ^{5/} :	
		Crushed Gravel Carbonate Crushed Stone (other than Limestone) ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/}	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		25% Limestone	Dolomite
HMA High ESAL	E Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} :	
		Crushed Gravel Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
50% Dolomite ^{2/}	Any Mixture E aggregate		
75% Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone		
75% Crushed Gravel ^{2/}	Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag		

Use	Mixture	Aggregates Allowed		
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} :		
		Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.		
		<u>Other Combinations Allowed:</u>		
		<table border="1"> <thead> <tr> <th><i>Up to...</i></th> <th><i>With...</i></th> </tr> </thead> <tbody> <tr> <td>50% Crushed Gravel^{2/} or Dolomite^{2/}</td> <td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td> </tr> </tbody> </table>	<i>Up to...</i>	<i>With...</i>
<i>Up to...</i>	<i>With...</i>			
50% Crushed Gravel ^{2/} or Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone			

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

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

Effective: January 1, 2019

Revised: January 1, 2026

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

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

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

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

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

In the Supplemental Specifications, replace the addition of the paragraph between the third and fourth paragraphs of Article 1030.10 with the following:

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

Replace the eleventh paragraph of Article 1030.10 of the Standard Specifications with the following:

“If an initial Hamburg wheel or I-FIT test fails to meet the requirements of Article 1030.05(d), the Department will verify the results by testing the retained gyratory cylinders. Upon notification by the Engineer of a Hamburg wheel or I-FIT test failure on the retained gyratory cylinders, the Contractor shall substitute an approved mix design, submit a new mix design for mix verification testing according to Article 1030.05(d), or pave 250 tons with or without an adjustment and resample for Department Hamburg wheel and I-FIT testing as directed by the Engineer. Paving may continue as long as all other mixture criteria is being met. If Hamburg wheel or I-FIT tests on the resampled HMA fail, production of the affected

mixture shall cease and the Contractor shall substitute an approved mix design or submit a new mix design for mix verification testing according to Article 1030.05(d).”

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

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

MINERALIZED CARBON DIOXIDE CONCRETE (D-1)

Effective: January 1, 2026

Description. This work shall consist of the proportioning, mixing, placement, curing, and evaluation testing of portland cement concrete that utilizes an admixture which promotes carbon dioxide (CO₂) mineralization or an equivalent effect at the Contractor's option.

Materials. Materials shall be according to the following.

<u>Item</u>	<u>Article/Section</u>
(a) Portland Cement Concrete (Note 1)	1020
(b) Concrete Admixtures (Note 2)	1021

Note 1: Concrete shall meet the requirements of Class SI concrete used for the construction of curb and gutter, driveways, sidewalks and other applications as allowed by the Engineer. However, the mix design cement content shall be reduced by 3 to 6 % and an admixture which promotes CO₂ mineralization, or an equivalent effect shall utilized.

Note 2: The admixture which promotes CO₂ mineralization, or an equivalent effect shall be food grade quality from a nearby supplier. In addition, it shall, at a minimum, be according to AASHTO M 194 , Type S (specific performance). The Department also reserves the right to require other testing, as determined by the Engineer, to show evidence of specific performance characteristics. Testing according to AASHTO M 194 and other testing if required by the Engineer shall be by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete. Test data required to be submitted to AASHTO Product Eval and Audit according to Article 1021.01 and other testing data, if required by the Engineer, shall be submitted to the Department. The independent accredited lab report shall show the results of physical tests conducted no more than five years prior to the time of submittal.

Mix Design Verification and Evaluation. The mineralized CO₂ concrete mix design will be verified by the Engineer. Verification of a mix design shall in no manner be construed as acceptance of any mixture produced.

Equipment. Equipment shall be according to applicable portions of Sections 420, 424, 483, and 606; except special equipment needed for production of mineralized CO₂ concrete shall be approved by the Engineer.

Construction Requirements. Construction requirements shall be according to applicable portions of Sections 420, 424, 483, and 606.

The placement locations for the mineralized CO₂ concrete shall be according to the plans or as directed by the Engineer.

The same mixture proportions shall be used for the entire project, unless otherwise stated in the project documents. If during the project there is a change in the type or source of the cement, finely divided minerals, aggregates, or CO₂ mineralization admixture; the mixing shall be suspended, and a new mix design shall be developed, and re-verified.

The cost of this work shall be included in the contract unit price of the PCC pay item involved.

DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING, & PATCHING OPERATIONS)

Effective: January 1, 1985

Revised: March 1, 2024

886.02TS

The following Traffic Signal Special Provisions and the "District 1 Standard Traffic Signal Design Details" supplement the requirements of the State of Illinois "Standard Specifications for Road and Bridge Construction" Sections 810, 886, 1079 and 1088.

The intent of this Special Provision is to prescribe the materials and construction methods commonly used to replace traffic signal detector loops and replace magnetic signal detectors with detector loops during roadway resurfacing, grinding and patching operations. Loop detector replacement will not require the transfer of traffic signal maintenance from the District Electrical Maintenance Contractor to this Contract's electrical contractor. Replacement of magnetic detector will require wiring revisions inside the control cabinet and therefore the transfer of maintenance will be required. All material furnished shall be new. The locations and the details of all installations shall be as indicated on the Plans or as directed by the Engineer.

The work to be provided under the Contract consists of furnishing and installing all traffic signal work as specified on the Plans and as specified herein in a manner acceptable and approved by the Engineer.

Notification of Intent to Work.

Contracts such as pavement grinding or patching which result in the destruction of traffic signal detection require a notification of intent to work and an inspection. A minimum of seven (7) working days prior to the detection removal, the Contractor shall notify the Area Traffic Signal Maintenance and Operations Engineer.

Failure to provide proper notification may require the District's Electrical Maintenance Contractor to be called to investigate complaints of inadequate traffic signal timing. All costs associated with these expenses will be paid for by the Contractor at no additional expense to the Department according to Section 109 of the Standard Specifications.

Removal, Disposal and Salvage of Existing Traffic Signal Equipment.

The removal, disposal, and salvage of existing traffic signal equipment shall be included in the cost of this item. All material and equipment removed shall become the property of the Contractor and disposed of by the Contractor outside the State's right-of-way. No additional compensation shall be provided to the Contractor for removal, disposal or salvage expense for the work in this contract.

DETECTOR LOOP REPLACEMENT.

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

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

Replacement of the loops shall be accomplished in the following manner: The Area Traffic Signal Maintenance and Operations Engineer shall be called to approve loop locations prior to the cutting of the pavement. The Contractor may reuse the existing coilable non-metallic conduit (CNC) located between the existing handhole and the pavement if it hasn't been damaged. CNC meeting the requirements of NEC Article 353 shall be used for detector loop raceways to the handholes. All burrs shall be removed from the edges of the existing conduit which could cause damage to the new detector loop during

installation. If the existing conduit is damaged beyond repair, if it cannot be located, or if additional conduits are required for each proposed loop, the Contractor shall be required to drill through the existing pavement into the appropriate handhole and install 1 in. (25 mm) CNC. This work and the required materials shall not be paid for separately but shall be included in the pay item Detector Loop Replacement. Once suitable CNC raceways is established, the loop may be cut, installed, sealed and spliced to the twisted-shielded lead-in cable in the handhole.

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

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

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

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

Each loop detector lead-in wire shall be labeled in the handhole using a waterproof tag secured to each wire with nylon ties. The lead-in wire, including all necessary connections for proper operation, from the edge of pavement to the handhole, shall be included in the detector loop pay item.

Loop sealant shall be a two-component thixotropic chemically cured polyurethane. The sealant shall be installed 1/8 in. (3 mm) below the pavement surface. If installed above the surface the excess shall be removed immediately.

Round loop(s) 6 ft (1.8 m) in diameter may be substituted for 6 ft (1.8 m) x 6 ft (1.8 m) square loop(s) and shall be paid for as 24 ft (7.2 m) of detector loop.

Resistance to ground shall be a minimum of 500 mega-ohms under any conditions of weather or moisture. Inductance shall be more than 50 and less than 700 microhenries.

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

Detector loop replacement shall be measured along the sawed slot in the pavement containing the loop cable up to the edge of pavement, rather than the actual length of the wire in the slot. Drilling handholes, sawing the pavement, furnishing and installing CNC to the appropriate handhole, cable splicing to provide a fully operable detector loop, testing and all trench and backfill shall be included in this item.

Basis of Payment.

Detector Loop Replacement shall be paid for at the Contract unit price per foot (meter) of DETECTOR LOOP REPLACEMENT.

MAGNETIC DETECTOR REMOVAL AND DETECTOR LOOP INSTALLATION.

This work shall consist of the removal of existing magnetic detectors, magnetic detector lead-in cable and magnetic detection amplifiers and related control equipment wiring, installation of detector lead-in cable, detector loops, detector amplifiers and related equipment wiring. The detector loop, cable, and amplifier shall be installed according to the applicable portions of the Standard Specifications and the applicable portions of the Special Provision for "Detector Loop Replacement." All drilling of handholes, furnishing

and installing CNC, cable splicing, trench and backfill, removal of equipment, and removing cable from conduit shall be included in this item.

Basis of Payment.

Magnetic Detector Removal and Detector Loop Installation shall be paid for at the contract unit price per foot (meter) for DETECTOR LOOP, TYPE I, per each for INDUCTIVE LOOP DETECTOR, and foot (meter) for ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR

BDE SPECIAL PROVISIONS
For the April 24 and June 12, 2026 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	<input type="checkbox"/> 1 Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	<input type="checkbox"/> 2 Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	<input type="checkbox"/> 3 Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	<input type="checkbox"/> 4 Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	<input type="checkbox"/> 5 Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	April 1, 2026
	80475	<input type="checkbox"/> 6 Bridge Deck Concrete Overlays	Jan. 1, 2026	
*	80241	<input type="checkbox"/> 7 Bridge Demolition Debris	July 1, 2009	
*	50531	<input type="checkbox"/> 8 Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	<input type="checkbox"/> 9 Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80460	<input checked="" type="checkbox"/> 10 Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar	Jan. 1, 2025	Jan. 1, 2026
	80384	<input checked="" type="checkbox"/> 11 Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	<input type="checkbox"/> 12 Completion Date (via calendar days)	April 1, 2008	
*	80199	<input type="checkbox"/> 13 Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80461	<input type="checkbox"/> 14 Concrete Barrier	Jan. 1, 2025	
	80453	<input type="checkbox"/> 15 Concrete Sealer	Nov. 1, 2023	
	80261	<input checked="" type="checkbox"/> 16 Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2025
	80476	<input type="checkbox"/> 17 Deck Slab Repair	Jan. 1, 2026	
*	80029	<input type="checkbox"/> 18 Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2025
	80467	<input type="checkbox"/> 19 Erosion Control Blanket	Aug. 1, 2025	
	80229	<input type="checkbox"/> 20 Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	<input type="checkbox"/> 21 Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80433	<input type="checkbox"/> 22 Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80471	<input type="checkbox"/> 23 Guardrail	Nov. 1, 2025	
	80472	<input type="checkbox"/> 24 High Friction Surface Treatment	Nov. 1, 2025	
	80456	<input type="checkbox"/> 25 Hot-Mix Asphalt	Jan. 1, 2024	April 1, 2026
	80446	<input type="checkbox"/> 26 Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	<input type="checkbox"/> 27 Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80483	<input type="checkbox"/> 28 Inlet Filters	April 1, 2026	
	80477	<input type="checkbox"/> 29 Longitudinal Tinning	Jan. 1, 2026	
	80450	<input type="checkbox"/> 30 Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	Aug. 1, 2025
	80478	<input type="checkbox"/> 31 Modified Longitudinal Construction Joint	Jan. 1, 2026	
	80464	<input checked="" type="checkbox"/> 32 Pavement Marking	April 1, 2025	Nov. 1, 2025
	80468	<input checked="" type="checkbox"/> 33 Pavement Patching	Aug. 1, 2025	
	80441	<input checked="" type="checkbox"/> 34 Performance Graded Asphalt Binder	Jan. 1, 2023	April 1, 2026
	80459	<input type="checkbox"/> 35 Preformed Plastic Pavement Marking	June 2, 2024	
*	34261	<input type="checkbox"/> 36 Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80473	<input type="checkbox"/> 37 Raised Reflective Pavement Markers	Nov. 1, 2025	
	80455	<input checked="" type="checkbox"/> 38 Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2026
	80474	<input type="checkbox"/> 39 Residential Driveway Temporary Signal	Nov. 1, 2025	
	80445	<input checked="" type="checkbox"/> 40 Seeding	Nov. 1, 2022	
	80457	<input type="checkbox"/> 41 Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80462	<input type="checkbox"/> 42 Sign Panels and Appurtenances	Jan. 1, 2025	Jan. 1, 2026
	80479	<input type="checkbox"/> 43 Sinusoidal Rumble Strips	Jan. 1, 2026	
	80469	<input type="checkbox"/> 44 Slope Wall	Aug. 1, 2025	
	80448	<input type="checkbox"/> 45 Source of Supply and Quality Requirements	Jan. 2, 2023	Jan. 1, 2026
	80340	<input type="checkbox"/> 46 Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	<input type="checkbox"/> 47 Steel Cost Adjustment	April 2, 2004	Nov. 1, 2025
	80480	<input type="checkbox"/> 48 Structural Repair of Concrete	Jan. 1, 2026	
	80397	<input type="checkbox"/> 49 Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	<input type="checkbox"/> 50 Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80463	<input type="checkbox"/> 51 Submission of Bidders List Information	Jan. 2, 2025	Mar. 2, 2025

	80482	52	<input type="checkbox"/>	Submission of Payroll Records – Federal Aid Contract	April 1, 2026	
	80437	53	<input type="checkbox"/>	Submission of Payroll Records – State Contract	April 1, 2021	April 1, 2026
	80435	54	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80465	55	<input checked="" type="checkbox"/>	Surveying Services	April 1, 2025	
	80481	56	<input type="checkbox"/>	Temporary Concrete Barrier	Jan. 1, 2026	
	80466	57	<input type="checkbox"/>	Temporary Rumble Strips	April 1, 2025	
	80470	58	<input type="checkbox"/>	Traffic Signal Backplate	Aug. 1, 2025	
*	20338	59	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	60	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	61	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	62	<input type="checkbox"/>	Waterproofing Membrane System	Aug. 1, 2024	
	80302	63	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Jan. 2, 2025
	80454	64	<input type="checkbox"/>	Wood Sign Support	Nov. 1, 2023	
	80427	65	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	Jan. 1, 2026
*	80071	66	<input type="checkbox"/>	Working Days	Jan. 1, 2002	

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

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

The following special provisions are in the 2026 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80447	Grading and Shaping Ditches	Articles 214.03 & 214.04	Jan. 1, 2023	

CEMENT, FINELY DIVIDED MINERALS, ADMIXTURES, CONCRETE, AND MORTAR (BDE)

Effective: January 1, 2025

Revised: January 1, 2026

Revise the first paragraph of Article 285.05 of the Standard Specifications to read:

“285.05 Fabric Formed Concrete Revetment Mat. The grout shall consist of a mixture of cement, fine aggregate, and water so proportioned and mixed as to provide a pumpable slurry. Fly ash or ground granulated blast furnace (GGBF) slag, and concrete admixtures may be used at the option of the Contractor. The grout shall have an air content of not less than 6.0 percent nor more than 9.0 percent of the volume of the grout. The mix shall obtain a compressive strength of 2500 psi (17,000 kPa) at 28 days according to Article 1020.09.”

Revise Article 302.02 of the Standard Specifications to read:

“302.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Hydrated Lime	1012.01
(d) By-Product, Hydrated Lime	1012.02
(e) By-Product, Non-Hydrated Lime	1012.03
(f) Lime Slurry	1012.04
(g) Fly Ash	1010
(h) Soil for Soil Modification (Note 1)	1009.01
(i) Bituminous Materials (Note 2)	1032

Note 1. This soil requirement only applies when modifying with lime (slurry or dry).

Note 2. The bituminous materials used for curing shall be emulsified asphalt RS-2, CRS-2, HFE 90, or HFE 150; rapid curing liquid asphalt RC-70; or medium curing liquid asphalt MC-70 or MC-250.”

Revise Article 312.07(c) of the Standard Specifications to read:

“(c) Cement 1001”

Add Article 312.07(i) of the Standard Specifications to read:

“(i) Ground Granulated Blast Furnace (GGBF) Slag 1010”

Revise the first paragraph of Article 312.09 of the Standard Specifications to read:

“312.09 Proportioning and Mix Design. At least 60 days prior to start of placing CAM II, the Contractor shall submit samples of materials to be used in the work for proportioning and testing. The mixture shall contain a minimum of 200 lb (120 kg) of cement per cubic yard (cubic meter). Cement may be replaced with fly ash or ground granulated blast furnace (GGBF) slag according to Article 1020.05(c)(1) or 1020.05(c)(2), respectively, however the minimum cement content in the mixture shall be 170 lbs/cu yd (101 kg/cu m). Blends of coarse and fine aggregates will be permitted, provided the volume of fine aggregate does not exceed the volume of coarse aggregate. The Engineer will determine the proportions of materials for the mixture according to the “Portland Cement Concrete Level III Technician Course” manual. However, the Contractor may substitute their own mix design. Article 1020.05(a) shall apply, and a Level III PCC Technician shall develop the mix design.”

Revise Article 352.02 of the Standard Specifications to read:

“352.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Cement (Note 1)	1001
(b) Soil for Soil-Cement Base Course	1009.03
(c) Water	1002
(d) Bituminous Materials (Note 2)	1032

Note 1. Bulk cement may be used for the traveling mixing plant method if the equipment for handling, weighing, and spreading the cement is approved by the Engineer.

Note 2. The bituminous materials used for curing shall be emulsified asphalt RS-2, CRS-2, HFE 90, or HFE 150; rapid curing liquid asphalt RC-70; or medium curing liquid asphalt MC-70 or MC-250.”

Revise Article 404.02 of the Standard Specifications to read:

“404.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate	1003.08
(d) Bituminous Material (Tack Coat)	1032.06
(e) Emulsified Asphalts (Note 1) (Note 2)	1032.06
(f) Fiber Modified Joint Sealer	1050.05
(g) Additives (Note 3)	

Note 1. When used for slurry seal, the emulsified asphalt shall be CQS-1h according to Article 1032.06(b).

Note 2. When used for micro-surfacing, the emulsified asphalt shall be CQS-1hP according to Article 1032.06(e).

Note 3. Additives may be added to the emulsion mix or any of the component materials to provide the control of the quick-traffic properties. They shall be included as part of the mix design and be compatible with the other components of the mix.

Revise the last sentence of the fourth paragraph of Article 404.08 of the Standard Specifications to read:

“When approved by the Engineer, the sealant may be dusted with fine sand, cement, or mineral filler to prevent tracking.”

Revise Note 2 of Article 516.02 of the Standard Specifications to read:

“Note 2. The sand-cement grout mix shall be according to Section 1020 and shall be a 1:1 blend of sand and cement comprised of a Type I, IL, or II cement at 185 lb/cu yd (110 kg/cu m). The maximum water cement ratio shall be sufficient to provide a flowable mixture with a typical slump of 10 in. (250 mm).”

Revise Note 2 of Article 543.02 of the Standard Specifications to read:

“Note 2. The grout mixture shall be 6.50 hundredweight/cu yd (385 kg/cu m) of cement plus fine aggregate and water. Fly ash or ground granulated blast furnace (GGBF) slag may replace a maximum of 5.25 hundredweight/cu yd (310 kg/cu m) of the cement. The water/cement ratio, according to Article 1020.06, shall not exceed 0.60. An air-entraining admixture shall be used to produce an air content, according to Article 1020.08, of not less than 6.0 percent nor more than 9.0 percent of the volume of the grout. The Contractor shall have the option to use a water-reducing or high range water-reducing admixture.”

Revise Article 583.01 of the Standard Specifications to read:

“**583.01 Description.** This work shall consist of placing cement mortar along precast, prestressed concrete bridge deck beams as required for fairing out any unevenness between adjacent deck beams prior to placing of waterproofing membrane and surfacing.”

Revise Article 583.02(a) of the Standard Specifications to read:

“(a) Cement 1001”

Revise the first paragraph of Article 583.03 of the Standard Specifications to read:

“**583.03 General.** This work shall only be performed when the air temperature is 45 °F (7 °C) and rising. The mixture for cement mortar shall consist of three parts sand to one part cement by volume. The amount of water shall be no more than that necessary to produce a workable, plastic mortar.”

Revise Article 606.02(h) of the Standard Specifications to read:

“(h) Fibers (Note 1)1014”

Revise Note 1 in Article 606.02(h) of the Standard Specifications to read:

“Note 1. Fibers, when required, shall only be used in the concrete mixture for slipform applications.”

Revise the third paragraph in Article 606.10 of the Standard Specifications to read:

“Welded wire fabric shall be 6 x 6 in. (150 x 150 mm) mesh, #4 gauge (5.74 mm), 58 lb (26 kg) per 100 sq ft (9 sq m).”

Revise Article 1001.01(d) of the Standard Specifications to read:

“(d) Rapid Hardening Cement. Rapid hardening cement shall be according to the Bureau of Materials Policy Memorandum “Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants”, and ASTM C 1600, Type URH, Type VRH, or Type RH-CAC. It shall be used according to Article 1020.04 or when approved by the Engineer. The Contractor shall submit a report from the manufacturer or an independent lab that contains results for testing according to ASTM C 1600 which shows the cement meets the requirements of either Type URH, Type VRH, or Type RH-CAC. Test data shall be less than 1 year old from the date of submittal.

Revise Article 1001.01(e) of the Standard Specifications to read:

“(e) Other Cements. Other cements shall be according to the Bureau of Materials Policy Memorandum “Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants”, and ASTM C 1157 or ASTM C 1600, as applicable. Other cements shall be used according to Article 1020.04 or when approved by the Engineer. For cements according to ASTM C 1157, the Contractor shall submit a report from the manufacturer or an independent lab that contains results of tests which shows the cement meets the requirements Type GU, HE, MS, MH, or LH. For cements according to ASTM C 1600, the Contractor shall submit a report from the manufacturer or an independent lab that contains results of tests which shows the cement meets the requirements Type MRH or GRH. Test data shall be less than 1 year old from the date of submittal.”

Revise Article 1002.02 of the Standard Specifications to read:

“**1002.02 Quality.** Water used with cement in concrete or mortar and water used for curing concrete shall be clean, clear, and free from sugar. In addition, water shall be tested and evaluated for acceptance according to one of the following options.

OPTION 1.

(a) Acceptable limits for acidity and alkalinity when tested according to ITP T 26.

- (1) Acidity -- 0.1 Normal NaOH 2 ml max.*
 - (2) Alkalinity -- 0.1 Normal HCl..... 10 ml max.*
- *To neutralize 200 ml sample.

(b) Acceptable limits for solids when tested according to the following.

- (1) Organic (ITP T 26)..... 0.02% max.
- (2) Inorganic (ITP T 26)..... 0.30% max.
- (3) Sulfate (SO₄) (ASTM D 516-82) 0.05% max.
- (4) Chloride (ASTM D 512) 0.06% max.

(c) The following tests shall be performed on the water sample and on deionized water. The same cement and sand shall be used for both tests.

- (1) Unsoundness (ASTM C 151).
- (2) Initial and Final Set Time (ASTM C 266).
- (3) Strength (ASTM C 109).

The test results for the water sample shall not deviate from the test results for the deionized water, except as allowed by the precision in the test method.

OPTION 2. Water shall meet the requirements ASTM C 1602 Tables 1 and 2 as outlined in Sections 5.1, 5.2, and 5.4.”

Revise Note 2/ in Article 1003.01(b) of the Standard Specifications to read:

“2/ Applies only to sand. Sand exceeding the colorimetric test standard of 11 (Illinois Modified AASHTO T 21) will be checked for mortar making properties according to Illinois Modified ASTM C 87 and shall develop a compressive strength at the age of 14 days when using Type I, IL, or II cement of not less than 95 percent of the comparable standard.

Revise the second sentence of Article 1003.02(e)(1) of the Standard Specifications to read:

“The test will be performed with Type I, IL, or II portland cement having a total equivalent alkali content (Na₂O + 0.658K₂O) of 0.90 percent or greater.”

Revise the first sentence of the second paragraph of Article 1003.02(e)(3) of the Standard Specifications to read:

“The ASTM C 1293 test shall be performed with Type I, IL, or II portland cement having a total equivalent alkali content (Na₂O + 0.658K₂O) of 0.80 percent or greater.”

Revise the second sentence of Article 1004.02(g)(1) of the Standard Specifications to read:

“The test will be performed with Type I, IL, or II portland cement having a total equivalent alkali content ($\text{Na}_2\text{O} + 0.658\text{K}_2\text{O}$) of 0.90 percent or greater.”

Add the following Section to the Standard Specifications.

“SECTION 1014. FIBERS FOR CONCRETE

1014.01 General. Fibers used in concrete shall be Type II or Type III (polyolefin or carbon) according to ASTM C 1116. The testing required for Type II fibers or Type III polyolefin fibers shall be performed by an independent lab a minimum of once every five years, and the test results provided to the Department. Manufacturers of Type III carbon fibers shall provide materials certification documentation not more than 6 years old a minimum of once every 5 years to the Department. The Department will maintain a qualified product list. The method of inclusion of fibers into concrete mixtures shall be according to the manufacturer’s specifications.

At the discretion of the Engineer, the concrete mixture shall be evaluated in a field demonstration for fiber clumping, ease of placement, and ease of finishing. The field demonstration shall consist of a minimum 2 cu yd (1.5 cu m) trial batch placed in a 12 ft x 12 ft (3.6 m x 3.6 m) slab.

1014.02 Concrete Gutter, Curb, Median and Paved Ditch. Fibers shall be Type III. Fibers shall have a minimum length of 1/2 in. (13 mm) and a maximum length of 0.75 in. (19 mm). The maximum dosage rate in the concrete mixture shall not exceed 1.5 lb/cu yd (0.9 kg/cu m). The minimum dosage rate shall be per the manufacturer’s recommendation.

1014.03 Concrete Inlay or Overlay. Fibers shall be Type III. Fibers shall have a minimum length of 1.0 in. (25 mm), a maximum length of 2 1/2 in. (63 mm), and a maximum aspect ratio (length divided by the equivalent diameter of the fiber) of 150. The maximum dosage rate shall not exceed 5.0 lb/cu yd (3.0 kg/cu m). The minimum dosage rate shall be per the manufacturer’s recommendation.

1014.04 Bridge Deck Fly Ash, Ground Granulated Blast Furnace (GGBF) Slag, High Reactivity Metakaolin, or Microsilica (Silica Fume) Concrete Overlay. Fibers shall be Type III. The dosage rate shall be a minimum of 3.0 lb/cu yd (1.8 kg/cu m), unless a field demonstration according to Article 1014.01 indicates that a lower dosage rate is necessary. Based on the results of the field demonstration, the Department has the option to reduce the dosage rate of fibers, but the dosage will not be reduced to less than 2.0 lb / cu yd (1.2 kg/cu m).

1014.05 Bridge Deck Latex Concrete Overlay. Fibers shall be Type II or III. Fibers shall have a minimum length of 0.75 in. (19 mm), a maximum length of 1.75 in. (45 mm), and an aspect ratio (length divided by the equivalent diameter of the fiber) of between 70 and 100. The dosage rate shall be a minimum of 3.0 lb/cu yd (1.8 kg/cu m), unless a field demonstration according to Article 1014.01 indicates that a lower dosage rate is necessary. Based on the results of the field

demonstration, the Department has the option to reduce the dosage rate of fibers, but the dosage will not be reduced to less than 2.0 lb/cu yd (1.2 kg/cu m).”

Add the following Section to the Standard Specifications:

“SECTION 1015. HIGH PERFORMANCE SHOTCRETE

1015.01 Packaged Shotcrete With Aggregate. The packaged shotcrete with aggregate shall be a pre-blended dry combination of materials for the wet-mix shotcrete method according to ASTM C 1480, Type FA or CA, Grade FR, Class I. The fibers shall be Type III according to Article 1014.01. The cement and finely divided minerals in the mixture shall be a minimum 6.65 cwt/cu yd (395 kg/cu m), and the portland cement shall not be below 4.70 cwt/cu yd (279 kg/cu m). Microsilica is required in the mixture and shall be a minimum of 5 percent by weight (mass) of cementitious material, and a maximum of 10 percent. Strength requirements shall be according to ASTM C 1480 except that the strength at 28 days shall be at least 4000 psi (27,500 kPa). Strength testing shall be according to ASTM C 1140. The air content as shot shall be 4.0 – 8.0 percent when tested according to AASHTO T 152, and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm).

The packaged shotcrete shall have a water soluble chloride ion content of less than 0.15% by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260.

The testing according to ASTM C 1480, ASTM C 1140, AASHTO 152, and ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every 5 years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Batching and mixing shall be per the manufacturer’s recommendations.

1015.02 Packaged Shotcrete Without Aggregate. The packaged shotcrete that does not include pre-blended aggregate shall be according to Article 1015.01, except the added aggregate shall be according to Articles 1003.02 and 1004.02. The aggregate gradation shall be according to the manufacturer. The Department will maintain a qualified product list. Batching and mixing shall be per the manufacturer’s recommendations.”

Revise Section 1017 of the Standard Specifications to read:

“SECTION 1017. PACKAGED, DRY, COMBINED MATERIALS FOR MORTAR AND CONCRETE

1017.01 Mortar. The mortar shall be high-strength according to ASTM C 387 and shall have a minimum 80.0 percent relative dynamic modulus of elasticity when tested according to AASHTO T 161. For prestressed concrete applications, the mortar shall have a water-soluble chloride ion content of less than 0.06 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260; and for non-prestressed concrete applications, the water soluble chloride content shall be less than 0.15 percent by weight of cementitious material. The testing according to ASTM C 387, AASHTO T 161, and either ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every five years, and the test results

shall be provided to the Department. The Department will maintain a qualified product list. Mixing of the high-strength mortar shall be according to the manufacturer's specifications.

1017.02 Concrete. The materials, testing, and preparation of aggregate for the "high slump" packaged concrete mixture shall be according to ASTM C 387. The mixture shall be air entrained, the slump shall be 5-10 in. (125-250 mm), and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm). Strength requirements shall be according to ASTM C 387 except that the strength at 28 days shall be at least 4000 psi (27,500 kPa). The "high slump" packaged concrete mixture shall have a water soluble chloride ion content of less than 0.15% by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260. The testing according to ASTM C 387, and either ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every 5 years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Mixing shall be per the manufacturer's recommendations.

1017.02 Self-Consolidating Concrete. The materials, testing, and preparation of aggregate for the "self-consolidating concrete" packaged concrete mixture shall be according to ASTM C 387. The mixture shall be air entrained, it should be uniformly graded, and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm). Strength requirements shall be according to ASTM C 387 except that the strength at 28 days shall be at least 4000 psi (27,500 Pa). Slump flow range shall be 22 in. (550 mm) minimum to 28 in. (700 mm) maximum when tested according to AASHTO T 347. The visual stability index shall be a maximum of 1 when tested according to AASHTO T 351. At the option of the manufacturer, either the J-Ring value shall be a maximum of 2 in. (50 mm) when tested according to AASHTO T 347 or the L-Box blocking ratio shall be a minimum of 80 percent when tested according AASHTO T 419. The hardened visual stability index shall be a maximum of 1 when tested according to AASHTO R 81.

The "self -consolidating concrete" packaged concrete mixture shall have a water soluble chloride ion content of less than 0.15 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260.

The testing according to ASTM C 387, AASHTO T 347, AASHTO T 351, AASHTO T 419, AASHTO R 81, ASTM C 1218 and AASHTO T 260 shall be performed by an independent lab a minimum of once every 5 years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Mixing shall be per the manufacturer's recommendations."

Revise Article 1018.01 of the Standard Specifications to read:

"1018.01 Requirements. The rapid hardening mortar or concrete shall be according to ASTM C 928 and shall have successfully completed and remain current with the AASHTO Product Eval and Audit Rapid Hardening Concrete Patching Materials (RHCP) testing program. R1, R2, or R3 concrete shall be air entrained, the slump shall be 5-10 in. (125-250 mm), and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm). For prestressed concrete applications, the mortar or concrete shall have a water-soluble chloride ion content of less than 0.06 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260;

and for non-prestressed concrete applications, the water soluble chloride content shall be less than 0.15 percent by weight of cementitious material. The Department will maintain a qualified product list. Mixing of the mortar or concrete shall be according to the manufacturer's specifications..”

Revise Article 1019.02 of the Standard Specifications to read:

“**1019.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate for Controlled Low-Strength Material (CLSM)	1003.06
(d) Fly Ash	1010
(e) Ground Granulated Blast Furnace (GGBF) Slag.....	1010
(f) Admixtures (Note 1)	

Note 1. The air-entraining admixture may be in powder or liquid form. The air content produced by the admixture shall be 15-25 percent when incorporated into Mix 2 or an equivalent mixture as determined by the Department and tested according to AASHTO T 121 or AASHTO T 152. The testing according to AASHTO T 121 or AASHTO T 152 shall be performed by an independent lab a minimum of once every five years, and the test results shall be provided to the Department. The Department will maintain a qualified product list.”

Revise the third paragraph of Article 1019.04 of the Standard Specifications to read:

“The Engineer will instruct the Contractor to adjust the proportions of the mix design in the field as needed to meet the design criteria, provide adequate flowability, maintain proper solid suspension, or other criteria established by the Engineer.”

Revise Article 1019.05 of the Standard Specifications to read:

“**1019.05 Department Mix Design.** The Department mix design shall be Mix 1, 2, or 3 and shall be proportioned to yield approximately one cubic yard (cubic meter).

Mix 1	
Cement	50 lb (30 kg)
Fly Ash – Class C or F, and/or GGBF Slag	125 lb (74 kg)
Fine Aggregate – Saturated Surface Dry	2900 lb (1720 kg)
Water	50-65 gal (248-322 L)
Air Content	No air is entrained

Mix 2	
Cement	125 lb (74 kg)

Fine Aggregate – Saturated Surface Dry	2500 lb (1483 kg)
Water	35-50 gal (173-248 L)
Air Content	15-25 %

Mix 3	
Cement	40 lb (24 kg)
Fly Ash – Class C or F, and/or GGBF Slag	125 lb (74 kg)
Fine Aggregate – Saturated Surface Dry	2500 lb (1483 kg)
Water	35-50 gal (179-248 L)
Air Content	15-25 %

Revise Article 1020.04, Table 1, Note (8) of the Standard Specifications to read:

“(8) In addition to the Type III portland cement, 100 lb/cu yd of ground granulated blast-furnace slag and 50 lb/cu yd of microsilica (silica fume) shall be used. For an air temperature greater than 85 °F, the Type III portland cement may be replaced with Type I, IL, or II portland cement.”

Revise Article 1020.04, Table 1 (Metric), Note (8) of the Standard Specifications to read:

“(8) In addition to the Type III portland cement, 60 kg/cu m of ground granulated blast-furnace slag and 30 kg/cu m of microsilica (silica fume) shall be used. For an air temperature greater than 30 °C, the Type III portland cement may be replaced with Type I, IL, or II portland cement.”

Revise Note 9 of Table 1 of Article 1020.04 of the Standard Specifications to read:

“(9) The cement shall be a rapid hardening according to Article 1001.01(d). Minimum or maximum cement factor may be adjusted when approved by the Engineer.”

Revise the second paragraph of Article 1020.05(a) of the Standard Specifications to read:

“For a mix design using a portland-pozzolan cement, portland blast-furnace slag cement, portland-limestone cement, or replacing portland cement with finely divided minerals per Articles 1020.05(c) and 1020.05(d), the Contractor may submit a mix design with a minimum portland cement content less than 400 lbs/cu yd (237 kg/cu m), but not less than 375 lbs/cu yd (222 kg/cu m), if the mix design is shown to have a minimum relative dynamic modulus of elasticity of 80 percent determined according to AASHTO T 161. Testing shall be performed by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete.”

Revise the first sentence of the first paragraph of Article 1020.05(b) of the Standard Specifications to read:

“Corrosion inhibitors and concrete admixtures shall be according to the qualified product lists.”

Delete the fourth and fifth sentences of the second paragraph of Article 1020.05(b) of the Standard Specifications.

Revise Article 1020.05(b)(5) of the Standard Specifications to read:

“(5) For Class PP-4 concrete, a high range water-reducing admixture, retarder, and/or hydration stabilizer may be used in addition to the air-entraining admixture. The Contractor also has the option to use a water-reducing admixture with the high range water-reducing admixture. An accelerator shall not be used. A mobile portland cement concrete plant shall be used to produce the patching mixture.

For PP-5 concrete, a non-chloride accelerator, high range water-reducing admixture, retarder, hydration stabilizer, and/or air-entraining admixture may be used. The accelerator, high range water-reducing admixture, retarder, hydration stabilizer, and/or air-entraining admixture shall be per the Contractor’s recommendation and dosage. The qualified product list of concrete admixtures shall not apply. A mobile portland cement concrete plant shall be used to produce the patching mixture.”

Revise second paragraph of Article 1020.05(b)(10) of the Standard Specifications to read:

“When calcium nitrite is used, it shall be added at the rate of 4 gal/cu yd (20 L/cu m) and shall be added to the mix immediately after all compatible admixtures have been introduced to the batch. Other corrosion inhibitors shall be added per the manufacturer’s specifications.”

Delete the third paragraph of Article 1020.05(b)(10) of the Standard Specifications.

Revise Article 1020.15(b)(1)c. of the Standard Specifications to read:

“c. The minimum portland cement content in the mixture shall be 375 lbs/cu yd (222 kg/cu m). When the total of organic processing additions, inorganic processing additions, and limestone addition exceed 5.0 percent in the cement, the minimum portland cement content in the mixture shall be 400 lbs/cu yd (237 kg/cu m). For a drilled shaft, foundation, footing, or substructure, the minimum portland cement may be reduced to as low as 330 lbs/cu yd (196 kg/cu m) if the concrete has adequate freeze/thaw durability. The Contractor shall provide freeze/thaw test results according to AASHTO T 161, and the relative dynamic modulus of elasticity of the mix design shall be a minimum of 80 percent. Testing shall be performed by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete. Freeze/thaw testing will not be required for concrete that will not be exposed to freezing and thawing conditions as determined by the Engineer.”

Revise Article 1021.01 of the Standard Specifications to read:

“1021.01 General. Admixtures shall be furnished in liquid or powder form ready for use. The admixtures shall be delivered in the manufacturer's original containers, bulk tank trucks or such containers or tanks as are acceptable to the Engineer. Delivery shall be accompanied by a ticket which clearly identifies the manufacturer, the date of manufacture, and trade name of the material. Containers shall be readily identifiable as to manufacturer, the date of manufacture, and trade name of the material they contain.

Concrete admixtures shall be on one of the Department's qualified product lists. Unless otherwise noted, admixtures shall have successfully completed and remain current with the AASHTO Product Eval and Audit Concrete Admixture (CADD) testing program. For admixture submittals to the Department; the product brand name, manufacturer name, admixture type or types, an electronic link to the product's technical data sheet, and the NTPEP testing number which contains an electronic link to all test data shall be provided. In addition, a letter shall be submitted certifying that no changes have been made in the formulation of the material since the most current round of tests conducted by AASHTO Product Eval and Audit. After 28 days of testing by AASHTO Product Eval and Audit, air-entraining admixtures may be provisionally approved and used on Departmental projects. For all other admixtures, unless otherwise noted, the time period after which provisionally approved status may be earned is 6 months.

The manufacturer shall include the following in the submittal to the AASHTO Product Eval and Audit CADD testing program: the manufacturing range for specific gravity, the midpoint and manufacturing range for residue by oven drying, and manufacturing range of pH. The submittal shall also include an infrared spectrophotometer trace no more than five years old.

For air-entraining admixtures according to Article 1021.02, the specific gravity allowable manufacturing range established by the manufacturer shall be according to AASHTO M 194. For residue by oven drying and pH, the allowable manufacturing range and test methods shall be according to AASHTO M 194.

For admixtures according to Articles 1021.03, 1021.04, 1021.05, 1021.06, 1021.07, and 1021.08, the pH allowable manufacturing range established by the manufacturer shall be according to ASTM E 70. For specific gravity and residue by oven drying, the allowable manufacturing range and test methods shall be according to AASHTO M 194.

All admixtures, except chloride-based accelerators, shall contain a maximum of 0.3 percent chloride by weight (mass) as determined by an appropriate test method. To verify the test result, the Department will use Illinois Modified AASHTO T 260, Procedure A, Method 1.

Prior to final approval of an admixture, the Engineer reserves the right to request a sample for testing. The test and reference concrete mixtures tested by the Engineer will contain a cement content of 5.65 cwt/cu yd (335 kg/cu m). For freeze-thaw testing, the Department will perform the test according to Illinois Modified AASHTO T 161. The flexural strength test will be performed according to AASHTO T 177. If the Engineer decides to test the admixture, the manufacturer shall submit AASHTO T 197 water content and set time test results on the standard cement used by the Department. The manufacturer may select their lab or an independent lab to perform this testing. The laboratory is not required to be accredited by AASHTO.

Random field samples may be taken by the Department to verify an admixture meets specification. A split sample will be provided to the manufacturer if requested. Admixtures that do not meet specification requirements or an allowable manufacturing range established by the manufacturer shall be replaced with new material.”

Revise Article 1021.03 of the Standard Specifications to read:

“**1021.03 Retarding and Water-Reducing Admixtures.** The admixture shall be according to the following.

- (a) Retarding admixtures shall be according to AASHTO M 194, Type B (retarding) or Type D (water-reducing and retarding).
- (b) Water-reducing admixtures shall be according to AASHTO M 194, Type A.
- (c) High range water-reducing admixtures shall be according to AASHTO M 194, Type F (high range water-reducing) or Type G (high range water-reducing and retarding).”

Revise Article 1021.05 of the Standard Specifications to read:

“**1021.05 Self-Consolidating Admixtures.** Self-consolidating admixture systems shall consist of either a high range water-reducing admixture only or a high range water-reducing admixture combined with a separate viscosity modifying admixture. The one or two component admixture system shall be capable of producing a concrete that can flow around reinforcement and consolidate under its own weight without additional effort and without segregation.

High range water-reducing admixtures shall be according to AASHTO M 194, Type F.

Viscosity modifying admixtures shall be according to AASHTO M 194, Type S (specific performance).”

Revise Article 1021.06 of the Standard Specifications to read:

“**1021.06 Rheology-Controlling Admixture.** Rheology-controlling admixtures shall be capable of producing a concrete mixture with a lower yield stress that will consolidate easier for slipform applications used by the Contractor. Rheology-controlling admixtures shall be according to AASHTO M 194, Type S (specific performance).”

Revise Article 1021.07 of the Standard Specifications to read:

“**1021.07 Corrosion Inhibitor.** The corrosion inhibitor shall be according to one of the following.

- (a) Calcium Nitrite. Corrosion inhibitors shall contain a minimum 30 percent calcium nitrite by weight (mass) of solution and shall comply with either the requirements of AASHTO

M 194, Type C (accelerating) or the requirements of ASTM C 1582. The corrosion inhibiting performance requirements of ASTM C 1582 shall not apply.

(b) Other Materials. The corrosion inhibitor shall be according to ASTM C 1582.

For submittals requiring testing according to ASTM M 194, Type C (accelerating), the admixture shall meet the requirements of the AASHTO Product Eval and Audit CADD testing program according to Article 1021.01.

For submittals requiring testing according to ASTM C 1582, a report prepared by an independent laboratory accredited by AASHTO re:source for portland cement concrete shall be provided. The report shall show the results of physical tests conducted no more than five years prior to the time of submittal, according to applicable specifications. However, ASTM G 109 test information specified in ASTM C 1582 is not required to be from an independent accredited lab. All other information in ASTM C 1582 shall be from an independent accredited lab. Test data and other information required to be submitted to AASHTO Product Eval and Audit according to Article 1021.01, shall instead be submitted directly to the Department.”

Add Article 1021.08 of the Standard Specifications as follows:

“**1021.08 Other Specific Performance Admixtures.** Other specific performance admixtures shall, at a minimum, be according to AASHTO M 194, Type S (specific performance). The Department also reserves the right to require other testing, as determined by the Engineer, to show evidence of specific performance characteristics.

Initial testing according to AASHTO M 194 may be conducted under the AASHTO Product Eval and Audit CADD testing program according to Article 1021.01, or by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete. In either case, test data and other information required to be submitted to AASHTO Product Eval and Audit according to Article 1021.01, shall also be submitted directly to the Department. The independent accredited lab report shall show the results of physical tests conducted no more than five years prior to the time of submittal, according to applicable specifications.”

Add Article 1021.09 of the Standard Specifications as follows:

“**1021.09 Latex Admixtures.** The latex admixture shall be a uniform, homogeneous, non-toxic, film-forming, polymeric emulsion in water to which all stabilizers have been added at the point of manufacture. The latex admixture shall not contain any chlorides and shall contain 46-49 percent solids.

In lieu of meeting the requirements of Article 1021.01, the Contractor shall submit a manufacturer's certification that the latex emulsion meets the requirements of FHWA Research Report RD-78-35, Chapter VI. The certificate shall include the date of manufacture of the latex admixture, batch or lot number, quantity represented, manufacturer's name, and the location of the manufacturing plant. The latex emulsion shall be sampled and tested in accordance with RD-78-35, Chapter VII, Certification Program.

The latex admixture shall be packaged and stored in containers and storage facilities which will protect the material from freezing and from temperatures above 85°F (30°C). Additionally, the material shall not be stored in direct sunlight and shall be shaded when stored outside of buildings during moderate temperatures.”

Revise Article 1024.01 of the Standard Specifications to read:

“**1024.01 Requirements for Grout.** The grout shall be proportioned by dry volume, thoroughly mixed, and shall have a minimum temperature of 50 °F (10 °C). Water shall not exceed the minimum needed for placement and finishing.

Materials for the grout shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate	1003.02
(d) Fly Ash	1010
(e) Ground Granulated Blast Furnace (GGBF) Slag.....	1010
(f) Concrete Admixtures	1021”

Revise Note 1 of Article 1024.02 of the Standard Specifications to read:

“Note 1. Nonshrink grout shall be according to ASTM C 1107.

For prestressed concrete applications, the nonshrink grout shall have a water soluble chloride ion content of less than 0.06 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260; and for non-prestressed concrete applications, the water soluble chloride ion content shall be less than 0.15 percent by weight of cementitious material. The testing according to ASTM 1107, and either ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every five years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Mixing of the nonshrink grout shall be according to the manufacturer’s specifications.”

Revise Article 1029.02 of the Standard Specifications to read:

“**1029.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement.....	1001
(b) Fly Ash	1010
(c) Ground Granulated Blast Furnace (GGBF) Slag	1010
(d) Water.....	1002
(e) Fine Aggregate.....	1003
(f) Concrete Admixtures	1021

(g) Foaming Agent (Note 1)

Note 1. The manufacturer shall submit infrared spectrophotometer trace and test results indicating the foaming agent meets the requirements of ASTM C 869 in order to be on the Department's qualified product list. Submitted data/results shall not be more than five years old."

Revise the second paragraph of Article 1103.03(a)(4) the Standard Specifications to read:

"The dispenser system shall provide a visual indication that the liquid admixture is actually entering the batch, such as via a transparent or translucent section of tubing or by independent check with an integrated secondary metering device. If approved by the Engineer, an alternate indicator may be used for admixtures dosed at rates of 25 oz/cwt (1630 mL/100 kg) or greater, such as accelerating admixtures, corrosion inhibitors, and viscosity modifying admixtures."

Revise Article 1103.04 of the Standard Specifications to read:

"1103.04 Mobile Portland Cement Concrete Plants. The mobile concrete plant shall be according to AASHTO M 241 and the Bureau of Materials Policy Memorandum "Approval of Volumetric Mobile Mixers for Concrete". The mixer shall be capable of carrying sufficient unmixed materials to produce not less than 6 cu yd (4.6 cu m) of concrete."

Revise the first two sections of Check Sheet #11 "Subsealing of Concrete Pavements" of the Recurring Special Provisions to read:

"Description. This work shall consist of filling voids beneath rigid and composite pavements with cement grout.

Materials. Materials shall be according to the following Articles/Sections of the Standard Specifications:

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fly Ash	1010
(d) Ground Granulated Blast Furnace (GGBF) Slag.....	1010
(e) Admixtures	1021
(f) Packaged Rapid Hardening Mortar or Concrete	1018"

Revise the Materials section of Check Sheet #28 "Portland Cement Concrete Inlay or Overlay" of the Recurring Special Provisions to read:

"Materials. Materials shall be according to the following Articles/Sections of the Standard Specifications.

Item	Article/Section
(a) Portland Cement Concrete (Note 1)	1020
(b) Fibers for Concrete.....	1014
(c) Protective Coat.....	1023.01

Note 1. Class PV concrete shall be used, except the cement factor for central mixed concrete shall be 6.05 cwt/cu yd (360 kg/cu m). A cement factor reduction according to Article 1020.05(b)(8) of the Standard Specifications will be permitted. CA 5 shall not be used and CA 7 may only be used for overlays that are a minimum of 4.5 in. (113 mm) thick. The Class PV concrete shall have a minimum flexural strength of 550 psi (3800 kPa) or a minimum compressive strength of 3000 psi (20,700 kPa) at 14 days.”

80460

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

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

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

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

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

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

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

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

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

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

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

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

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

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

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

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

“(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the

resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

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

Add the following to Section 109 of the Standard Specifications.

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

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

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

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

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

up to \$50,000,000	One Project Superintendent, One Engineer, and One Clerk
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

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

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

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

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

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010

Revised: January 1, 2025

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

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted according to the table below.

Horsepower Range	Model Year and Older
50-99	2003
100-299	2002
300-599	2000
600-749	2001
750 and up	2005

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

- a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (<https://www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel>), or verified by the California Air Resources Board (CARB) (<http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

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

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

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

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

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

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

Diesel Retrofit Deficiency Deduction

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

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

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected. Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

PAVEMENT MARKING (BDE)

Effective: April 1, 2025

Revised: November 1, 2025

Revise the fourth sentence of the fourth paragraph of Article 780.05 of the Standard Specifications to read:

“Grooves for letters and symbols shall be cut in a rectangular shape or in the shape of the proposed marking so the entire marking will fit within the limits of the grooved area.”

Revise the last sentence of the third paragraph of Article 780.08 of the Standard Specifications to read:

“The Contractor shall install the preformed plastic pavement markings according to the manufacturer’s recommendations.”

Revise the second sentence of the first paragraph of Article 780.13 of the Standard Specifications to read:

“In addition, thermoplastic, preformed plastic, epoxy, preformed thermoplastic, polyurea, and modified urethane pavement markings will be inspected following a winter performance period that extends from November 15 to April 1 of the next year.”

80464

PAVEMENT PATCHING (BDE)

Effective: August 1, 2025

Revise the first sentence of the last paragraph of Article 442.06(a)(2) of the Standard Specifications to read:

“Type IV patches shall be reinforced with welded wire reinforcement according to the details shown on the plans.”

Revise Article 442.06(a)(3) of the Standard Specifications to read:

“(3) Class C Patching. Patches adjacent to a new lane of pavement, new portland cement concrete shoulder, or new curb and gutter of more than 20 ft (6 m) in length shall be tied with No. 6 (No. 19) tie bars, 24 in. (600 mm) long, embedded 8 in. (200 mm) at 36 in. (900 mm) centers according to Article 420.05(b).

When the patched pavement is not to be resurfaced, transverse contraction joints shall be formed on 15 ft (4.5 m) to 20 ft (6 m) centers by sawing in all patches that are more than 20 ft (6 m) in length. They shall be placed in line with joints or cracks in the existing slab whenever possible.”

Revise the eighth paragraph of Article 442.11 of the Standard Specifications to read:

“Pavement tie bars for patches will be paid for at the contract unit price per each for TIE BARS, of the diameter specified.”

80468

PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023

Revised: April 1, 2026

Revise Article 1032.05 of the Standard Specifications to read:

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

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

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

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

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

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

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

- (1) Polymer Modification (SBS). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be a styrene-butadiene-styrene without oil extension. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the following requirements for the grade shown on the plans.

Requirements for Styrene-Butadiene Copolymer (SBS) Modified Asphalt Binders			
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.	
Tests on Residue from Rolling Thin Film Oven Test (RTFO), AASHTO T 240			
Multiple Stress Creep Recovery (MSCR), AASHTO T 350			
Asphalt Grade	Test Temperature	Maximum J _{nr} (3.2 kPa)	Minimum % Recovery (3.2 kPa)
SBS 76-22	64 °C	≤ 0.5	≥ 75 %
SBS 70-22		≤ 2	≥ 30 %
SBS 76-28	58 °C	≤ 0.5	≥ 80 %
SBS 70-28		≤ 1	≥ 60 %
SBS 64-28		≤ 2	≥ 30 %

- (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.

Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders		
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, 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 Article 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.

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

- (4) Polymer/Softener Modification (SBS/SM). Polymer/Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, amines, and fatty acid derivatives, used in combination with SBS modified PG asphalt binder as modified in accordance with Article 1032.05(b)(1) to achieve the specified performance grade. Polymer/Softeners shall be compatible with

each other and dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Polymer/Softeners shall not be added to modified PG asphalt binder as defined in Article 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the polymer and the softening compound as well as the polymer/softener modified asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged polymer/softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged polymer/softener modified binder, and 40-hour PAV aged polymer/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.

Requirements for Polymer/Softener Modified (SBS-SM) Asphalt Binders			
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.	
Tests on Residue from Rolling Thin Film Oven Test (RTFO), AASHTO T 240			
Multiple Stress Creep Recovery (MSCR), AASHTO T 350			
Asphalt Grade	Test Temperature	Maximum J_{nr} (3.2 kPa)	Minimum % Recovery (3.2 kPa)
SBS-SM 76-22	64 °C	≤ 0.5	≥ 75 %
SBS-SM 70-22		≤ 2	≥ 30 %
SBS-SM 76-28	58 °C	≤ 0.5	≥ 80 %
SBS-SM 70-28		≤ 1	≥ 60 %
SBS-SM 64-28		≤ 2	≥ 30 %
Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)			-5 °C min.
Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, $\Delta G^* _{peak}$ τ , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)			≥ 60 %

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 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 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.”

80441

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024

Revised: April 1, 2026

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

“669.04 Regulated Substances Monitoring. Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 “Regulated Substances Monitoring Daily Record (RSMDR)”.

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

“The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing.”

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

“The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 Ill. Admin. Code Parts 810-814 or Part 1100, respectively. The Department will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth.”

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

“669.07 Temporary Staging. Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the fourth paragraph of Article 669.10 of the Standard Specifications.

"Regulated substances monitoring will be measured for payment per calendar day, where 4 or more hours of monitoring activities is defined as 1.0 calendar day and less than 4 hours of monitoring activities is defined as 0.5 calendar day."

Revise the second paragraph of Article 669.11 of the Standard Specification to read:

"Regulated substances monitoring, including completion of form BDE 2732 for each day of work, will be paid for at the contract unit price per calendar day for REGULATED SUBSTANCES MONITORING. In no case will more than 1.0 calendar day be paid on a given calendar day."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCs GROUNDWATER ANALYSIS using EPA Method 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

SEEDING (BDE)

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

“250.07 Seeding Mixtures. The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

TABLE 1 - SEEDING MIXTURES

Class - Type	Seeds	lb/acre (kg/hectare)
1 Lawn Mixture 1/	Kentucky Bluegrass	100 (110)
	Perennial Ryegrass	60 (70)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40 (50)
1A Salt Tolerant Lawn Mixture 1/	Kentucky Bluegrass	60 (70)
	Perennial Ryegrass	20 (20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20 (20)
	<i>Festuca brevipilla</i> (Hard Fescue)	20 (20)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60 (70)
1B Low Maintenance Lawn Mixture 1/	Turf-Type Fine Fescue 3/	150 (170)
	Perennial Ryegrass	20 (20)
	Red Top	10 (10)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20 (20)
2 Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	100 (110)
	Perennial Ryegrass	50 (55)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40 (50)
	Red Top	10 (10)
2A Salt Tolerant Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	60 (70)
	Perennial Ryegrass	20 (20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	30 (20)
	<i>Festuca brevipila</i> (Hard Fescue)	30 (20)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60 (70)
3 Northern Illinois Slope Mixture 1/	<i>Elymus canadensis</i> (Canada Wild Rye) 5/	5 (5)
	Perennial Ryegrass	20 (20)
	Alsike Clover 4/	5 (5)
	<i>Desmanthus illinoensis</i> (Illinois Bundleflower) 4/ 5/	2 (2)
	<i>Schizachyrium scoparium</i> (Little Bluestem) 5/	12 (12)
	<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/	10 (10)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	30 (35)
	Oats, Spring	50 (55)
	Slender Wheat Grass 5/	15 (15)
	Buffalo Grass 5/ 7/	5 (5)
	3A Southern Illinois Slope Mixture 1/	Perennial Ryegrass
<i>Elymus canadensis</i> (Canada Wild Rye) 5/		20 (20)
<i>Panicum virgatum</i> (Switchgrass) 5/		10 (10)
<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/		12 (12)
<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/		10 (10)
<i>Dalea candida</i> (White Prairie Clover) 4/ 5/		5 (5)
<i>Rudbeckia hirta</i> (Black-Eyed Susan) 5/		5 (5)
Oats, Spring		50 (55)

Class – Type	Seeds	lb/acre (kg/hectare)
4 Native Grass 2/ 6/	<i>Andropogon gerardi</i> (Big Blue Stem) 5/	4 (4)
	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/	5 (5)
	<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/	5 (5)
	<i>Elymus canadensis</i> (Canada Wild Rye) 5/	1 (1)
	<i>Panicum virgatum</i> (Switch Grass) 5/	1 (1)
	<i>Sorghastrum nutans</i> (Indian Grass) 5/	2 (2)
	Annual Ryegrass	25 (25)
	Oats, Spring	25 (25)
	Perennial Ryegrass	15 (15)
	4A Low Profile Native Grass 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/
<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/		5 (5)
<i>Elymus canadensis</i> (Canada Wild Rye) 5/		1 (1)
<i>Sporobolus heterolepis</i> (Prairie Dropseed) 5/		0.5 (0.5)
Annual Ryegrass		25 (25)
Oats, Spring		25 (25)
Perennial Ryegrass		15 (15)
4B Wetland Grass and Sedge Mixture 2/ 6/	Annual Ryegrass	25 (25)
	Oats, Spring	25 (25)
	Wetland Grasses (species below) 5/	6 (6)
<u>Species:</u>		<u>% By Weight</u>
<i>Calamagrostis canadensis</i> (Blue Joint Grass)		12
<i>Carex lacustris</i> (Lake-Bank Sedge)		6
<i>Carex slipata</i> (Awl-Fruited Sedge)		6
<i>Carex stricta</i> (Tussock Sedge)		6
<i>Carex vulpinoidea</i> (Fox Sedge)		6
<i>Eleocharis acicularis</i> (Needle Spike Rush)		3
<i>Eleocharis obtusa</i> (Blunt Spike Rush)		3
<i>Glyceria striata</i> (Fowl Manna Grass)		14
<i>Juncus effusus</i> (Common Rush)		6
<i>Juncus tenuis</i> (Slender Rush)		6
<i>Juncus torreyi</i> (Torrey's Rush)		6
<i>Leersia oryzoides</i> (Rice Cut Grass)		10
<i>Scirpus acutus</i> (Hard-Stemmed Bulrush)		3
<i>Scirpus atrovirens</i> (Dark Green Rush)		3
<i>Bolboschoenus fluviatilis</i> (River Bulrush)		3
<i>Schoenoplectus tabernaemontani</i> (Softstem Bulrush)		3
<i>Spartina pectinata</i> (Cord Grass)		4

Class – Type	Seeds	lb/acre (kg/hectare)
5	Forb with Annuals Mixture 2/ 5/ 6/	Annuals Mixture (Below) Forb Mixture (Below)
		1 (1) 10 (10)
	Annuals Mixture - Mixture not exceeding 25 % by weight of any one species, of the following:	
	<i>Coreopsis lanceolata</i> (Sand Coreopsis) <i>Leucanthemum maximum</i> (Shasta Daisy) <i>Gaillardia pulchella</i> (Blanket Flower) <i>Ratibida columnifera</i> (Prairie Coneflower) <i>Rudbeckia hirta</i> (Black-Eyed Susan)	
	Forb Mixture - Mixture not exceeding 5 % by weight PLS of any one species, of the following:	
	<i>Amorpha canescens</i> (Lead Plant) 4/ <i>Anemone cylindrica</i> (Thimble Weed) <i>Asclepias tuberosa</i> (Butterfly Weed) <i>Aster azureus</i> (Sky Blue Aster) <i>Symphyotrichum leave</i> (Smooth Aster) <i>Aster novae-angliae</i> (New England Aster) <i>Baptisia leucantha</i> (White Wild Indigo) 4/ <i>Coreopsis palmata</i> (Prairie Coreopsis) <i>Echinacea pallida</i> (Pale Purple Coneflower) <i>Eryngium yuccifolium</i> (Rattlesnake Master) <i>Helianthus mollis</i> (Downy Sunflower) <i>Heliopsis helianthoides</i> (Ox-Eye) <i>Liatris aspera</i> (Rough Blazing Star) <i>Liatris pycnostachya</i> (Prairie Blazing Star) <i>Monarda fistulosa</i> (Prairie Bergamot) <i>Parthenium integrifolium</i> (Wild Quinine) <i>Dalea candida</i> (White Prairie Clover) 4/ <i>Dalea purpurea</i> (Purple Prairie Clover) 4/ <i>Physostegia virginiana</i> (False Dragonhead) <i>Potentilla arguta</i> (Prairie Cinquefoil) <i>Ratibida pinnata</i> (Yellow Coneflower) <i>Rudbeckia subtomentosa</i> (Fragrant Coneflower) <i>Silphium laciniatum</i> (Compass Plant) <i>Silphium terebinthinaceum</i> (Prairie Dock) <i>Oligoneuron rigidum</i> (Rigid Goldenrod) <i>Tradescantia ohiensis</i> (Spiderwort) <i>Veronicastrum virginicum</i> (Culver's Root)	

Class – Type	Seeds	lb/acre (kg/hectare)
5A Large Flower Native Forb Mixture 2/ 5/ 6/	Forb Mixture (see below)	5 (5)
	<u>Species:</u>	<u>% By Weight</u>
	<i>Aster novae-angliae</i> (New England Aster)	5
	<i>Echinacea pallida</i> (Pale Purple Coneflower)	10
	<i>Helianthus mollis</i> (Downy Sunflower)	10
	<i>Heliopsis helianthoides</i> (Ox-Eye)	10
	<i>Liatris pycnostachya</i> (Prairie Blazing Star)	10
	<i>Ratibida pinnata</i> (Yellow Coneflower)	5
	<i>Rudbeckia hirta</i> (Black-Eyed Susan)	10
	<i>Silphium laciniatum</i> (Compass Plant)	10
	<i>Silphium terebinthinaceum</i> (Prairie Dock)	20
	<i>Oligoneuron rigidum</i> (Rigid Goldenrod)	10
5B Wetland Forb 2/ 5/ 6/	Forb Mixture (see below)	2 (2)
	<u>Species:</u>	<u>% By Weight</u>
	<i>Acorus calamus</i> (Sweet Flag)	3
	<i>Angelica atropurpurea</i> (Angelica)	6
	<i>Asclepias incarnata</i> (Swamp Milkweed)	2
	<i>Aster puniceus</i> (Purple Stemmed Aster)	10
	<i>Bidens cernua</i> (Beggarticks)	7
	<i>Eutrochium maculatum</i> (Spotted Joe Pye Weed)	7
	<i>Eupatorium perfoliatum</i> (Boneset)	7
	<i>Helenium autumnale</i> (Autumn Sneezeweed)	2
	<i>Iris virginica shrevei</i> (Blue Flag Iris)	2
	<i>Lobelia cardinalis</i> (Cardinal Flower)	5
	<i>Lobelia siphilitica</i> (Great Blue Lobelia)	5
	<i>Lythrum alatum</i> (Winged Loosestrife)	2
	<i>Physostegia virginiana</i> (False Dragonhead)	5
	<i>Persicaria pensylvanica</i> (Pennsylvania Smartweed)	10
	<i>Persicaria lapathifolia</i> (Curlytop Knotweed)	10
	<i>Pycnanthemum virginianum</i> (Mountain Mint)	5
	<i>Rudbeckia laciniata</i> (Cut-leaf Coneflower)	5
	<i>Oligoneuron riddellii</i> (Riddell Goldenrod)	2
	<i>Sparganium eurycarpum</i> (Giant Burreed)	5
6 Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring	5 (5) 2 (2) 5 (5) 15 (15) 48 (55)
6A Salt Tolerant Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	5 (5) 2 (2) 5 (5) 15 (15) 48 (55) 20 (20)
7 Temporary Turf Cover Mixture	Perennial Ryegrass Oats, Spring	50 (55) 64 (70)

Notes:

- 1/ Seeding shall be performed when the ambient temperature has been between 45 °F (7 °C) and 80 °F (27 °C) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
- 2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45 °F (7 °C) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80 °F (27 °C) according to the National Weather Service.
- 3/ Specific variety as shown in the plans or approved by the Engineer.
- 4/ Inoculation required.
- 5/ Pure Live Seed (PLS) shall be used.
- 6/ Fertilizer shall not be used.
- 7/ Seed shall be primed with KNO_3 to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department.”

80445

SURVEYING SERVICES (BDE)

Effective: April 1, 2025

Delete the fourth paragraph of Article 667.04 of the Standard Specifications.

Delete Section 668 of the Standard Specifications.

80465

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021

Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

“The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations.”

80439

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020
Revised: January 1, 2026

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports 1106.02”

Revise Article 701.03(p) of the Standard Specifications to read:

“(p) Detectable Pedestrian Channelizing Barricades 1106.02(m)”

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

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

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

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

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

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

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices shall be MASH compliant.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices shall be MASH compliant.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

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

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

Revise the first paragraph of Section 1106.02(a) of the Standard Specifications to read:

“(a) Lights. Lights shall meet the requirements of Chapter 13 of the “Equipment and Materials Standards of the Institute of Transportation Engineers,” 1998, Institute of Transportation Engineers, and shall be visible on a clear night from a distance of 3000 ft (900 m). Lights are classified as follows.”

Revise Articles 1106.02(g), 1106.02(k), 1106.02(l), and 1106.02(m) of the Standard Specifications to read:

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

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

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

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

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

Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis.

- (m) Detectable Pedestrian Channelizing Barricades. The top panel or handrail shall be continuous and there should be at least a 2 in. (50 mm) gap between the hand trailing edge and its support. When visible to vehicular traffic, the top rail shall have alternating white and orange retroreflective stripes sloping at 45 degrees. The bottom panel shall be continuous and have alternating white and orange retroreflective stripes sloping at 45 degrees. Barricade stripes shall be 6 in. (150 mm) in width. The predominant color for other barricade components shall be white, orange, or silver.”

80427

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

SPECIAL PROVISION
FOR
RAILROAD PROTECTIVE LIABILITY INSURANCE FOR LOCAL LETTINGS

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

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

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

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

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

City of Aurora

Engineering Division

44 E. Downer Place

Aurora, IL 60507

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

RAILROAD PROTECTIVE LIABILITY INSURANCE FORM

<u>NAMED INSURED & ADDRESS</u>	<u>NUMBER & SPEED OF PASSENGER TRAINS</u>	<u>NUMBER & SPEED OF FREIGHT TRAINS</u>
BNSF Railway Company 2650 Lou Menk Drive Fort Worth, TX 76131-2830	2 - 55 mph	13 - 55 mph

DOT/AAR Number: 079568H RR Mile Post: 38.04

Liability Limits: Combined Single Limit \$ 5,000,000 Aggregate Limit \$ 10,000,000

For Freight/Passenger Information Contact: Kara Brockamp Phone: (720) 355-4532

For Insurance Information Contact: Rosa Martinez Phone: (214) 303-8519

DOT/AAR Number: _____ RR Mile Post: _____

Liability Limits: Combined Single Limit \$ _____ Aggregate Limit \$ _____

For Freight/Passenger Information Contact: _____ Phone: _____

For Insurance Information Contact: _____ Phone: _____

DOT/AAR Number: _____ RR Mile Post: _____

Liability Limits: Combined Single Limit \$ _____ Aggregate Limit \$ _____

For Freight/Passenger Information Contact: _____ Phone: _____

For Insurance Information Contact: _____ Phone: _____

DOT/AAR Number: _____ RR Mile Post: _____

Liability Limits: Combined Single Limit \$ _____ Aggregate Limit \$ _____

For Freight/Passenger Information Contact: _____ Phone: _____

For Insurance Information Contact: _____ Phone: _____

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:

City of Aurora

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 and Streets

SPECIAL PROVISION
FOR
BITUMINOUS MATERIALS COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017

Revised:

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the project owner, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

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

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

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

Where: CA = Cost Adjustment, \$.

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

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

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

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

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

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$
For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).
D = Depth of the HMA mixture, in. (mm).
 G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.
V = Volume of the bituminous material, gal (L).
SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

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

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

Return With Bid

OPTION FOR BITUMINOUS MATERIALS COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: _____

Company Name: _____

Contractor's Option:

Is your company opting to include this special provision as part of the contract?

Yes No

Signature: _____ **Date:** _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ADJUSTMENT ITEMS **EX** **PR**

Structure To Be Adjusted		
Structure To Be Cleaned		
Main Structure To Be Filled		
Structure To Be Filled		
Structure To Be Filled Special		
Structure To Be Removed		
Structure To Be Reconstructed		
Structure To Be Reconstructed Special		
Frame and Grate To Be Adjusted		
Frame and Lid To Be Adjusted		
Domestic Service Box To Be Adjusted		
Valve Vault To Be Adjusted		
Special Adjustment		
Item To Be Abandoned		
Item To Be Moved		
Item To Be Relocated		
Pavement Removal and Replacement		

ALIGNMENT ITEMS **EX** **PR**

Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horizontal Curve Data (Half Size)	<p>EX. CURVE</p> <p>P.L. STA=</p> <p>A. STA=</p> <p>D=</p> <p>R=</p> <p>L=</p> <p>E=</p> <p>T.P.=</p> <p>S.P. STA=</p> <p>S.P. RUN=</p> <p>P.C. STA=</p> <p>P.T. STA=</p>	<p>PR. CURVE</p> <p>P.L. STA=</p> <p>A. STA=</p> <p>D=</p> <p>R=</p> <p>L=</p> <p>E=</p> <p>T.P.=</p> <p>S.P. STA=</p> <p>S.P. RUN=</p> <p>P.C. STA=</p> <p>P.T. STA=</p>

BOUNDARIES ITEMS **EX** **PR**

Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
Quarter Section Line		
Quarter/Quarter Section Line		
County/Township Line		
State Line		
Chiselled Square Found		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol (Half Size)		
Northwest Quarter Corner (Half Size)		
Section Corner (Half Size)		
Southeast Quarter Corner (Half Size)		

DRAINAGE ITEMS **EX** **PR**

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

HYDRAULICS ITEMS **EX** **PR**

Overflow		
Sheet Flow		
Hydrant Outlet		

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
(Sheet 2 of 9)

STANDARD 000001-09

Illinois Department of Transportation

ISSUED 1-1-97

APPROVED *Michael White* January 1, 2008
ENGINEER OF POLICY AND PROCEDURES

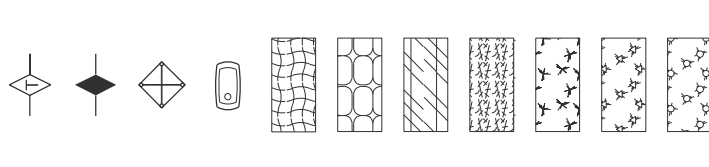
APPROVED *Scott C. ...* January 1, 2008
ENGINEER OF DESIGN AND ENVIRONMENT

EROSION & SEDIMENT CONTROL ITEMS

Cleaning & Grading Limits
 Dike
 Erosion Control Fence
 Perimeter Erosion Barrier
 Temporary Fence
 Ditch Check Temporary
 Ditch Check Permanent
 Inlet & Pipe Protection
 Sediment Basin
 Erosion Control Blanket
 Fabric Formed Concrete Revetment Mat
 Turf Reinforcement Mat
 Mulch Temporary
 Mulch Method 1
 Mulch Method 2 Stabilized
 Mulch Method 3 Hydraulic

EX

PR



CONTOUR ITEMS

Approx. Index Line
 Approx. Intermediate Line
 Index Contour
 Intermediate Contour

EX

PR

NON-HIGHWAY IMPROVEMENT ITEMS

Noise Attn./Levee
 Field Line
 Fence
 Base of Levee
 Mailbox
 Multiple Mailboxes
 Pay Telephone
 Advertising Sign
 *ITS Camera
 Wind Turbine
 Cellular Tower
 *Intelligent Transportation Systems

EX

PR

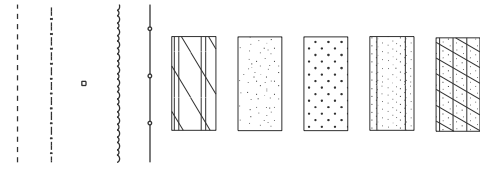


LANDSCAPING ITEMS

Contour Mounding Line
 Fence
 Fence Post
 Shrubs
 Mowline
 Perennial Plants
 Seeding Class 2
 Seeding Class 2A
 Seeding Class 4
 Seeding Class 4 & 5 Combined

EX

PR

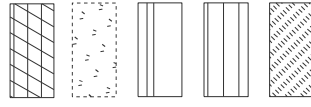


EXISTING LANDSCAPING ITEMS (contd.)

Seeding Class 5
 Seeding Class 7
 Seedlings Type 1
 Seedlings Type 2
 Sodding
 Mowstake w/Sign
 Tree Trunk Protection
 Evergreen Tree
 Shade Tree

EX

PR

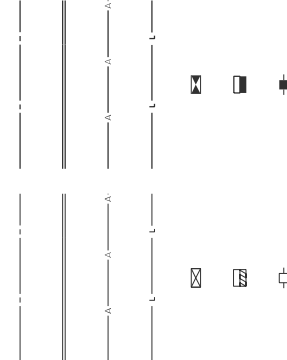


LIGHTING

Duct
 Conduit
 Electrical Aerial Cable
 Electrical Buried Cable
 Controller
 Underpass Luminaire
 Power Pole

EX

PR



STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

(Sheet 3 of 9)

STANDARD 000001-09

Illinois Department of Transportation
 APPROVED: *Michael J. White* 2008
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: *Sarah K. White* 2008
 ENGINEER OF DESIGN AND ENVIRONMENT
 ISSUED 1-1-07

LIGHTING
(contd.)

Pull Point		EX		PR
Handhole		EX		PR
Heavy Duty Handhole		EX		PR
Junction Box		EX		PR
Light Unit Comb.		EX		PR
Electrical Ground		EX		PR
Traffic Flow Arrow		EX		PR
High Mast Pole (Half Size)		EX		PR
Light Unit-1		EX		PR

PAVEMENT (MISC.)

Keyed Long Joint		EX		PR
Keyed Long Joint w/Tie Bars		EX		PR
Sawed Long Joint w/Tie Bars		EX		PR
Bituminous Shoulder		EX		PR
Bituminous Taper		EX		PR
Stabilized Driveway		EX		PR
Widening		EX		PR

PAVEMENT MARKINGS

Handicap Symbol		EX		PR
RR Crossing		EX		PR
Raised Marker Amber 1 Way		EX		PR
Raised Marker Amber 2 Way		EX		PR
Raised Marker Crystal 1 Way		EX		PR
Two Way Turn Left		EX		PR
Shoulder Diag. Pattern		EX		PR
Skip-Dash White		EX		PR
Skip-Dash Yellow		EX		PR
Stop Line		EX		PR
Solid Line		EX		PR
Double Centerline		EX		PR
Dotted Lines		EX		PR

**STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS**
(Sheet 4 of 9)
STANDARD 000001-09

Illinois Department of Transportation
 APPROVED Mark C. White 2008
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 APPROVED Sally C. ... 2008
 ENGINEER OF DESIGN AND ENVIRONMENT
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PAVEMENT MARKINGS
(contd.)

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

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

CL Multilane Div.
RRPW 40 (12.2 m) o.c.

CL Multilane Div.
RRPW 80 (24.4 m) o.c.

CL Multilane Div. Dbl.
RRPW 80 (24.4 m) o.c.

CL Multilane Undiv.

Two Way Turn Left Line

Urban Combination Left

Urban Combination Right

Urban Left Turn Arrow

Urban Right Turn Arrow

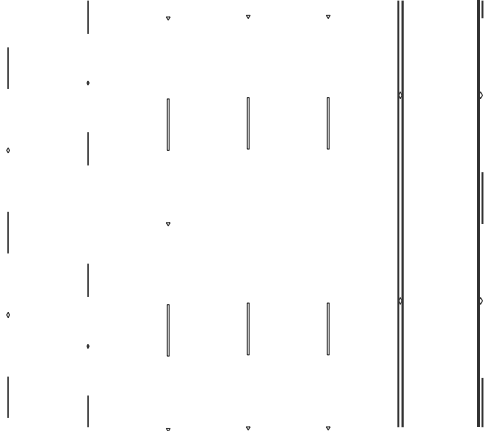
Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only

EX

PR



Urban LT & RT Turn Arrow

Urban Thru Arrow

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APPROVED *Sally G. ...* 2008

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ISSUED 1-1-07

RAILROAD ITEMS

Abandoned Railroad

Railroad

Railroad Point

Control Box

Crossing Gate

Flashing Signal

Railroad Cant. Mast Arm

Crossbuck

REMOVAL ITEMS

Removal Tic

Bituminous Removal

Hatch Pattern

Tree Removal Single

RIGHT OF WAY ITEMS

Future ROW Corner Monument

ROW Marker

ROW Line

Easement

Temporary Easement

PR

EX



EX

PR



PR



**STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS**

(Sheet 5 of 9)

STANDARD 000001-09

PAVEMENT MARKINGS

(contd.)

Urban U-Turn



PR



Urban Combined U-Turn



Rural Combination Left



Rural Combination Right



Rural Left Turn Arrow



Rural Right Turn Arrow



Rural Left Turn Only

ONLY ONLY ONLY



Rural Right Turn Only

ONLY ONLY ONLY



Rural Thru Only

ONLY ONLY ONLY



Rural Thru Arrow



Rural Lt & Rt Turn Arrow



Bike Lane Symbol



Bike Lane Text



LANE
BKE

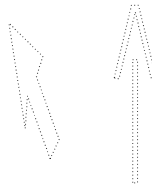
Bike Path Shared



Bike Shared Roadway



Lane Drop Symbol



Illinois Department of Transportation

APPROVED January 1, 2006

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2006

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Wrong Way Arrow



**STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS**

(Sheet 6 of 9)

STANDARD 000001-09

RIGHT OF WAY ITEMS
(contd.)

Access Control Line		EX		PR
Access Control Line & ROW		EX		PR
Access Control Line & ROW with Fence		EX		PR
Excess ROW Line		EX		PR

ROADWAY PLAN ITEMS

Cable Barrier		EX		PR
Concrete Barrier		EX		PR
Edge of Pavement		EX		PR
Bit Shoulders, Medians and C&G Line		EX		PR
Aggregate Shoulder		EX		PR
Sidewalks, Driveways		EX		PR
Guardrail		EX		PR
Guardrail Post		EX		PR
Traffic Sign		EX		PR
Corrugated Median		EX		PR
Impact Attenuator		EX		PR
North Arrow with District Office (Half Size)		EX		PR
Match Line		EX		PR
Slope Limit Line		EX		PR
Typical Cross-Section Line		EX		PR

STA. 45+00

ROADWAY PROFILES

P.I. Indicator		EX		PR
Point Indicator		EX		PR
Earthworks Balance Point		EX		PR
Begin Point		EX		PR
Vert. Curve Data		EX		PR
Ditch Profile Left Side		EX		PR
Ditch Profile Right Side		EX		PR
Roadway Profile Line		EX		PR
Storm Sewer Profile Left Side		EX		PR
Storm Sewer Profile Right Side		EX		PR

SIGNING ITEMS

Cone, Drum or Barricade		EX		PR
Barricade Type II		EX		PR
Barricade Type III		EX		PR
Barricade With Edge Line		EX		PR
Flashing Light Sign		EX		PR
Vertical Panels		EX		PR
Direction of Traffic		EX		PR
Sign Flag (Half Size)		EX		PR
Reverse Left W1-4L (Half Size)		EX		PR
Reverse Right W1-4R (Half Size)		EX		PR

SIGNING ITEMS
(contd.)

Two Way Traffic Sign W6-3 (Half Size)		EX		PR
Detour Ahead W20-2(O) (Half Size)		EX		PR
Left Lane Closed Ahead W20-5L(O) (Half Size)		EX		PR
Right Lane Closed Ahead W20-5R(O) (Half Size)		EX		PR
Road Closed Ahead W20-3(O) (Half Size)		EX		PR
Road Construction Ahead W20-1103(O) (Half Size)		EX		PR
One Lane Road Ahead W20-4(O) (Half Size)		EX		PR
Lane Ends W4-2R(O) (Half Size)		EX		PR
Lane Ends W4-2L(O) (Half Size)		EX		PR
One Way Arrow Lrg. W1-6(O) (Half Size)		EX		PR
Two Way Arrow Large W1-7-1(O) (Half Size)		EX		PR

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

(Sheet 7 of 9)

Illinois Department of Transportation
 ISSUED 1-1-97
 APPROVED: *Michael Wood* 2008
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: *Scott Cole* 2008
 ENGINEER OF DESIGN AND ENVIRONMENT

SIGNING ITEMS
(contd.)

Detour M4-10L-(O) (Half Size)		PR
Detour M4-10R-(O) (Half Size)		PR
One Way Left R6-1L (Half Size)		PR
One Way Right R6-1R (Half Size)		PR
Left Turn Lane R3-1100L (Half Size)		PR
Keep Right R4-7		PR
Keep Right R4-7AR (Half Size)		PR
Keep Left R4-8		PR
Keep Left R4-8AL (Half Size)		PR
Stop Here On Red R10-6-AL (Half Size)		PR
Stop Here On Red R10-6-AR (Half Size)		PR
No Left Turn R3-2 (Half Size)		PR
No Right Turn R3-1 (Half Size)		PR
Road Closed R11-2 (Half Size)		PR
Road Closed Thru Traffic R11-4 (Half Size)		PR

STRUCTURES ITEMS

Box Culvert Barrel		PR
Box Culvert Headwall		PR
Bridge Pier		PR
Bridge		PR
Retaining Wall		PR
Temporary Sheet Piling		PR

TRAFFIC SHEET
ITEMS

Cable Number		PR
Left Turn Green		PR
Left Turn Yellow		PR
Signal Backplate		PR
Signal Section 8" (200 mm)		PR
Signal Section 12" (300 mm)		PR
Walk/Dont Walk Letters		PR
Walk/Dont Walk Symbols		PR

TRAFFIC SIGNAL
ITEMS

Galk. Steel Conduit		PR
Underground Cable		PR
Detector Loop Line		PR
Detector Loop Large		PR
Detector Loop Small		PR
Detector Loop Quadrapole		PR
Detector Raceway		PR
Aluminum Mast Arm		PR
Steel Mast Arm		PR
Veh. Detector Magnetic		PR
Conduit Splice		PR

TRAFFIC SIGNAL
ITEMS (contd.)

Controller		EX	PR
Gulfbbox Junction		EX	PR
Wood Pole		EX	PR
Temp. Signal Head		EX	PR
Handhole		EX	PR
Double Handhole		EX	PR
Heavy Duty Handhole		EX	PR
Junction Box		EX	PR
Ped. Pushbutton Detector		EX	PR
Ped. Signal Head		EX	PR
Power Pole Service		EX	PR
Priority Veh. Detector		EX	PR
Signal Head		EX	PR
Signal Head w/Backplate		EX	PR
Signal Post		EX	PR
Closed Circuit TV		EX	PR
Video Detector System		EX	PR

UNDERGROUND
UTILITY ITEMS

Cable TV		EX	PR
Electric Cable		EX	PR
Fiber Optic		EX	PR
Gas Pipe		EX	PR
Oil Pipe		EX	PR
Sanitary Sewer		EX	PR
Telephone Cable		EX	PR
Water Pipe		EX	PR

**STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS**

(Sheet 8 of 9)

STANDARD 000001-09

Illinois Department of Transportation

APPROVED *Mark H. White* January 1, 2008

ENGINEER OF POLICY AND PROCEDURES

APPROVED *Sally E. ...* January 1, 2008

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

UTILITIES ITEMS

EX

PR

Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Monitoring Well (Gasoline)		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		
Traffic Signal		
Traffic Signal Control Box		
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line		

VEGETATION ITEMS

EX

PR

Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

WATER FEATURE ITEMS

EX

PR

Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

Illinois Department of Transportation

APPROVED *[Signature]* JANUARY 1, 2026

ENGINEER OF POLICY AND PROCEDURES

APPROVED *[Signature]* JANUARY 1, 2026

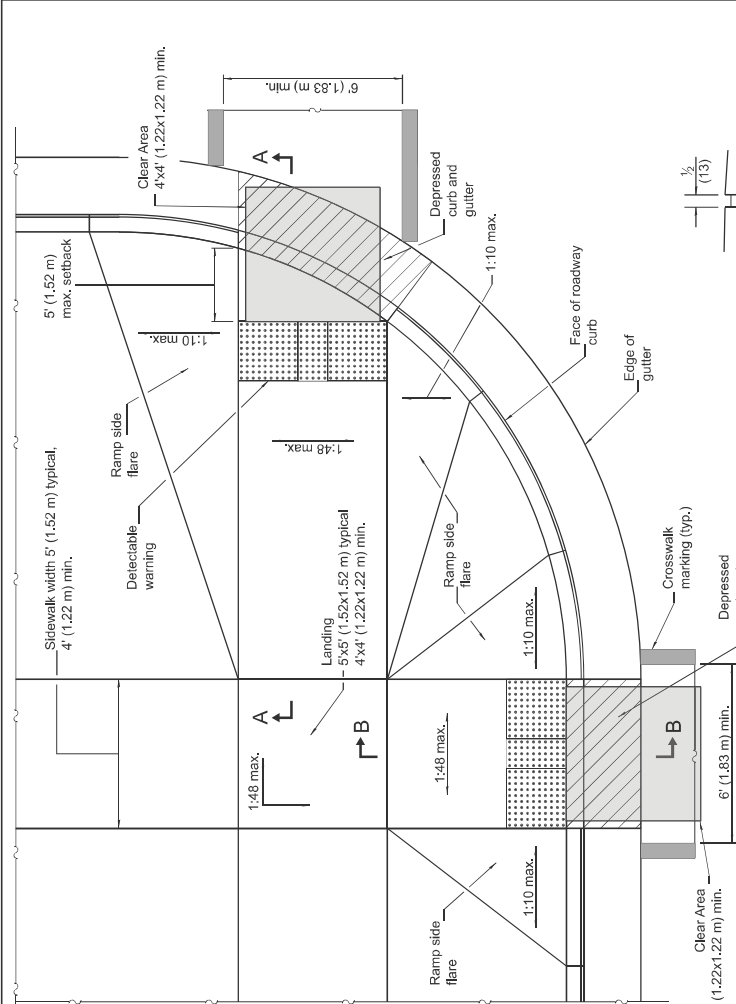
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

**STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS**

(Sheet 9 of 9)

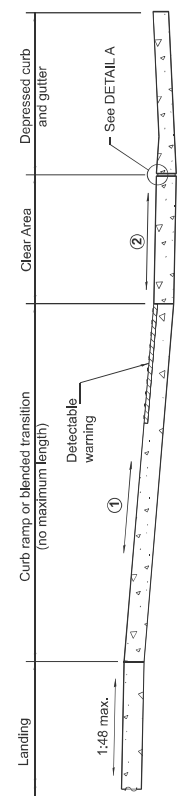
STANDARD 000001-09



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

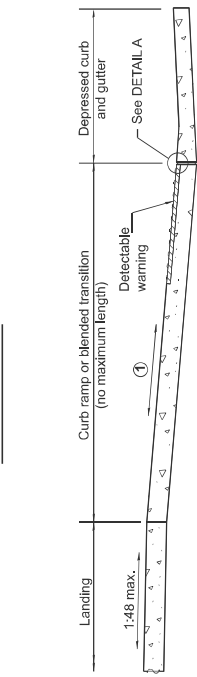
**RAMPS IN PAVED AREA
SETBACK ≤ 5'**

DETAIL A



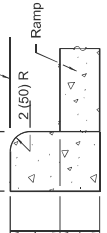
SECTION A-A

- ① The running slope of a curb ramp shall be 1:20 max. The running slope of a blended transition shall be 1:20 max.
- ② Clear Area shall be located outside the travel lane inclusive of any bicycle lanes. The running slope shall be 1:20 max and the cross slope shall be:
 - Signalized/Uncontrolled Intersection - 1:20
 - Yield/Stop Controlled Intersection - 1:48
 - Midblock - grade of the road



SECTION B-B

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



SIDE CURB DETAIL

REVISIONS	
DATE	Indicated "Clear Area" Location and updated cross-slopes.
1-1-25	
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.

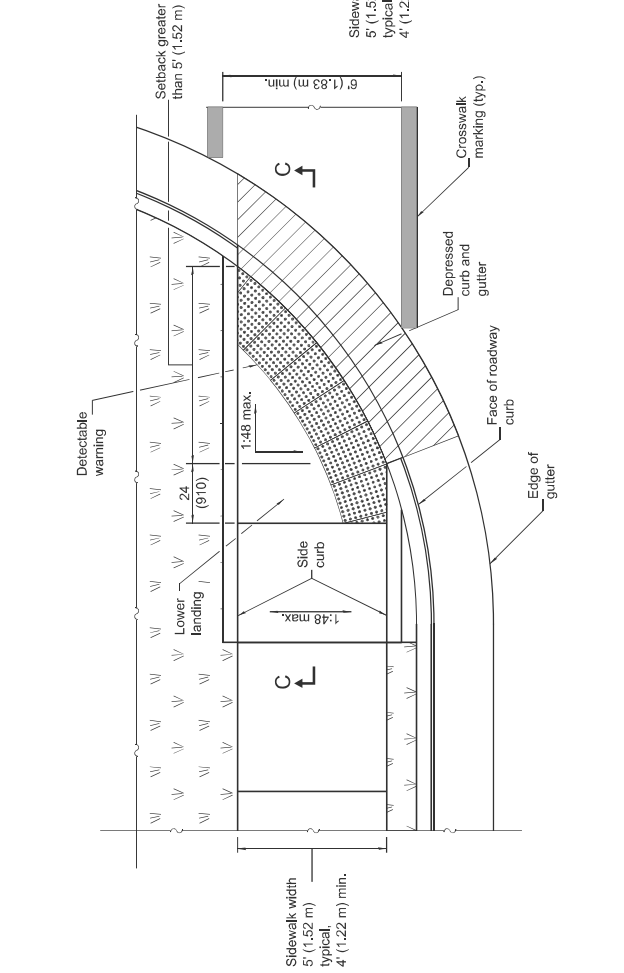
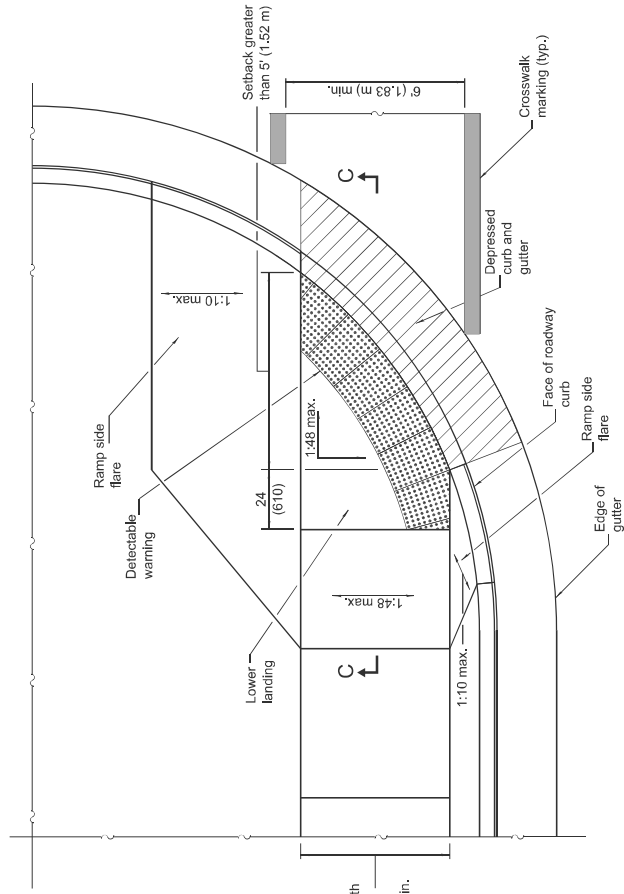
**PERPENDICULAR CURB
RAMPS FOR SIDEWALKS**

(Sheet 1 of 2)

STANDARD 424001-12

ILLINOIS DEPARTMENT OF TRANSPORTATION
 APPROVED: [Signature] 2025
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: [Signature] 2025
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-19-7

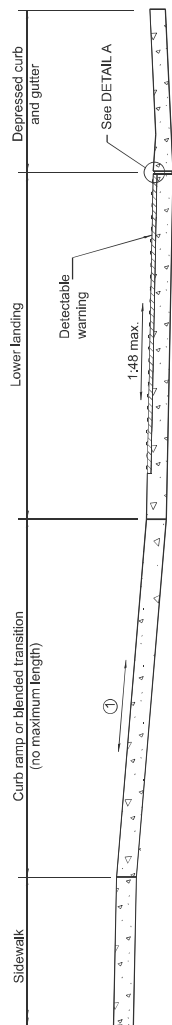


**RAMP IN LANDSCAPED AREA
SETBACK > 5'**

**RAMP IN PAVED AREA
SETBACK > 5'**

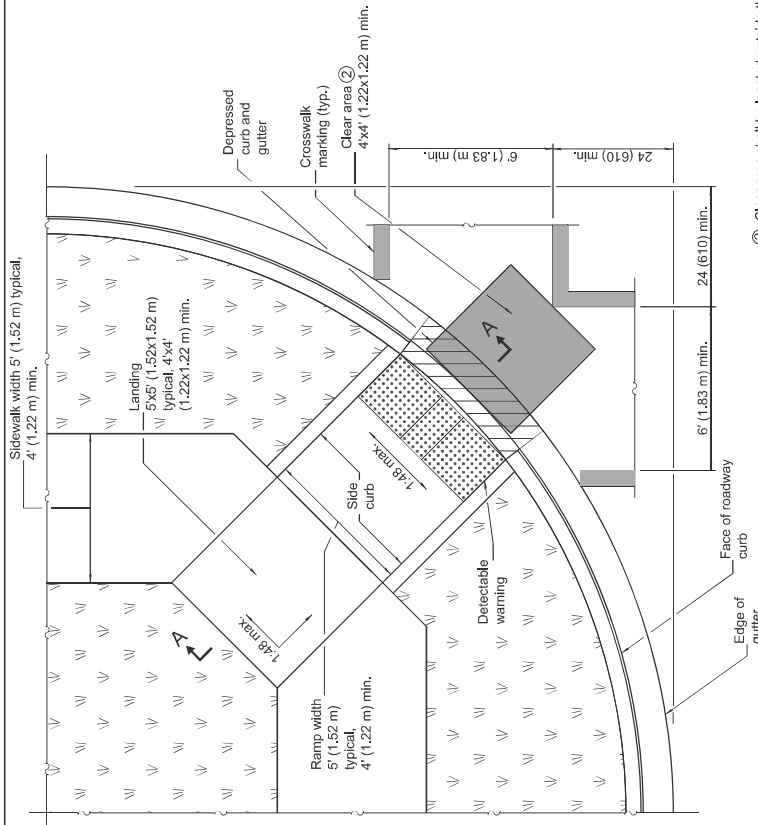
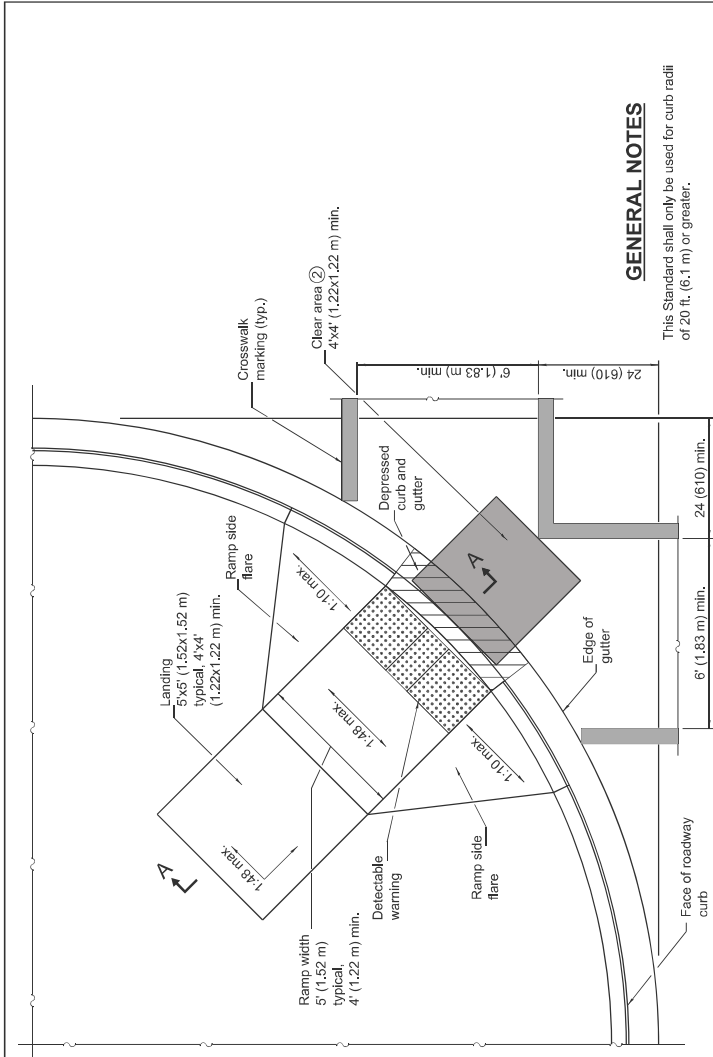
GENERAL NOTES

- All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).
- Where 1:48 maximum slope is shown, 1:64 is preferred.
- Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.
- Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.
- Curb Set-Back - Detectable warnings located at the back of curb should align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.
- See Standard 606001 for details of depressed curb adjacent to curb ramp.
- All dimensions are in inches (millimeters) unless otherwise shown.



SECTION C-C

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



GENERAL NOTES

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

Where 1:48 maximum slope is shown, 1:64 is preferred.

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

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

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

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

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

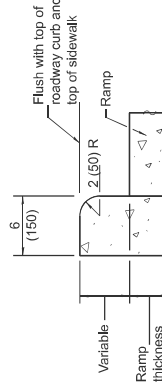
All dimensions are in inches (millimeters) unless otherwise shown.

RAMP IN PAVED AREA

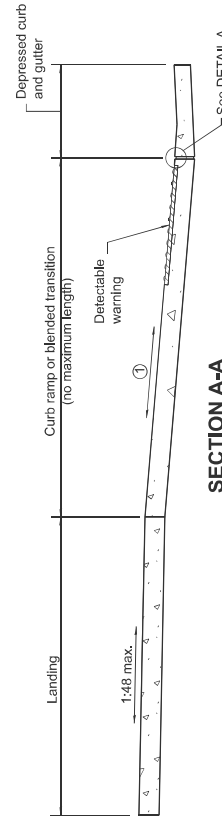
② Clear area shall be located outside the travel lane inclusive of any bicycle lanes. The running slope shall be 1:20 max and the cross slope shall be:

- Signalized/Uncontrolled Intersection - 1:20
- Yield/Stop Controlled Intersection - 1:48
- Michblock - grade of road

RAMP IN LANDSCAPED AREA

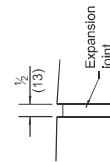


SIDE CURB DETAIL



SECTION A-A

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



DETAIL A

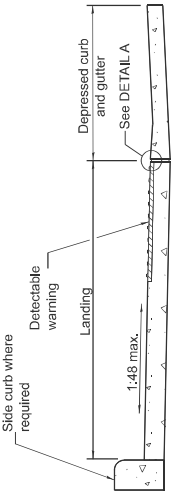
DATE	REVISIONS
1-1-25	Indicated "Clear Area" location and updated cross-slopes.
1-1-21	Clarified minimum crosswalk width and locations.

DIAGONAL CURB RAMPS FOR SIDEWALKS

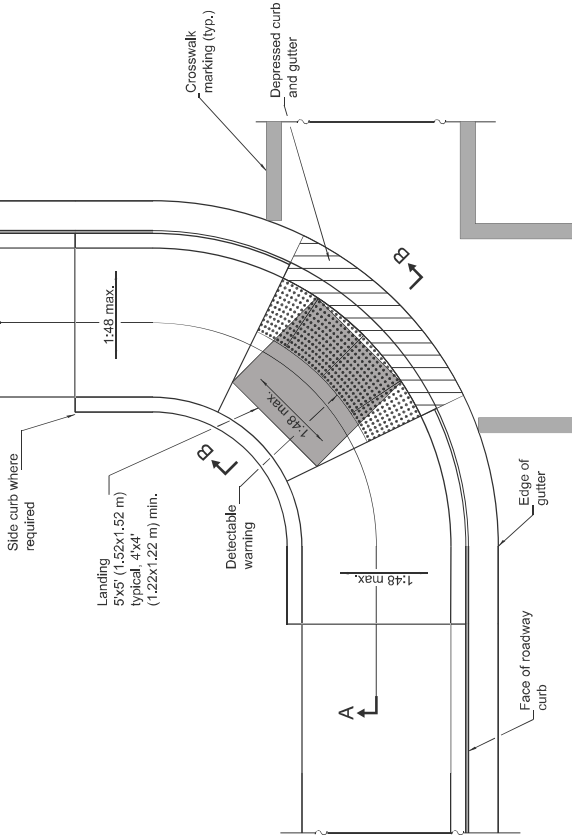
STANDARD 424006-06

Illinois Department of Transportation
 APPROVED January 1, 2025
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED January 1, 2025
 ENGINEER OF DESIGN AND ENVIRONMENT

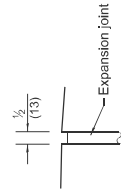
Sidewalk width $\geq 7'$ (2.13 m)
 typical, pedestrian access
 route width 4' (1.22 m) min.



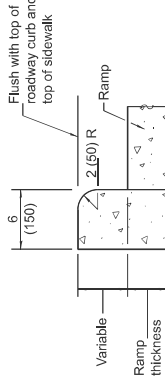
SECTION B-B



CORNER PARALLEL CURB RAMP



DETAIL A



SIDE CURB DETAIL

GENERAL NOTES

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

Where 1:48 maximum slope is shown, 1:64 is preferred.

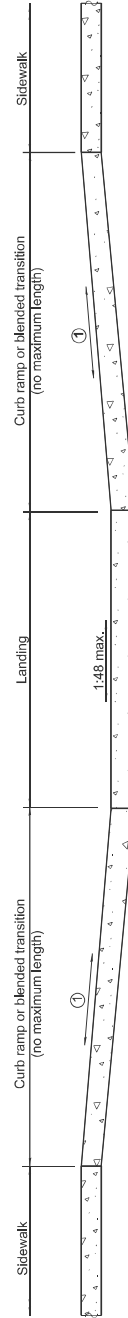
Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

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 ft. (50 mm) in width is allowed.

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

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

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



SECTION A-A

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

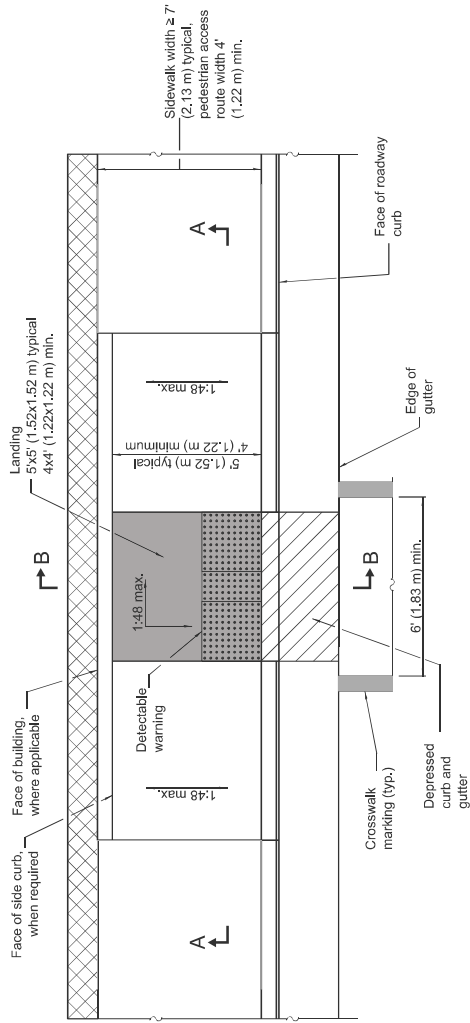
DATE	REVISIONS
1-1-25	Revised turning space with landing and updated cross-slopes.
1-1-19	Removed upper landing, added blended transition and detectable warning tolerances.

**CORNER PARALLEL CURB RAMP
 RAMPS FOR SIDEWALKS**

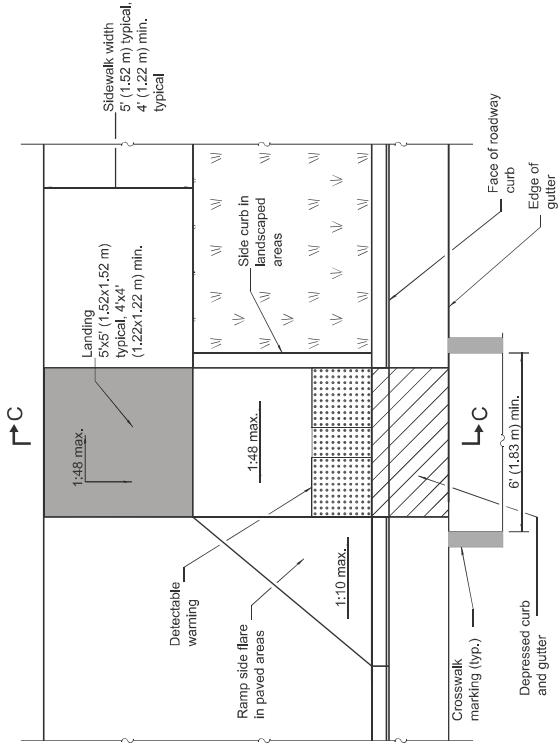
STANDARD 424011-05

Illinois Department of Transportation
 APPROVED: *Michael J. Kelly* January 1, 2025
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: *Sally Eke* January 1, 2025
 ENGINEER OF DESIGN AND ENVIRONMENT

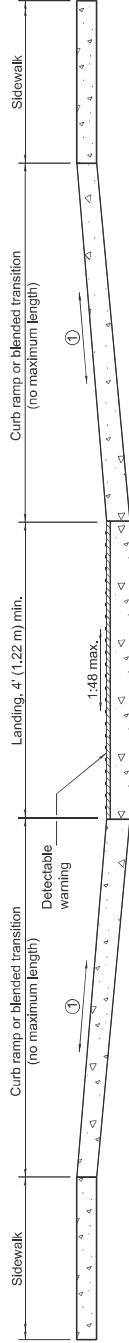
ISSUED 1-1-12



PARALLEL MID-BLOCK CURB RAMP

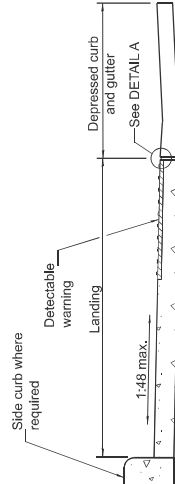


PERPENDICULAR MID-BLOCK CURB RAMP

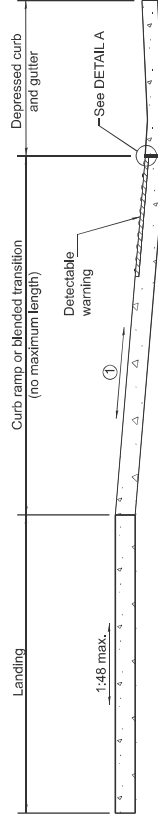


SECTION A-A

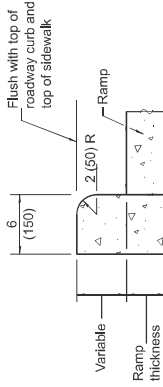
① The running slope of a curb ramp shall be 1:12 max. The running slope of a blended transition shall be 1:20 max.



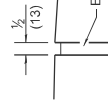
SECTION B-B



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 1:48 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.

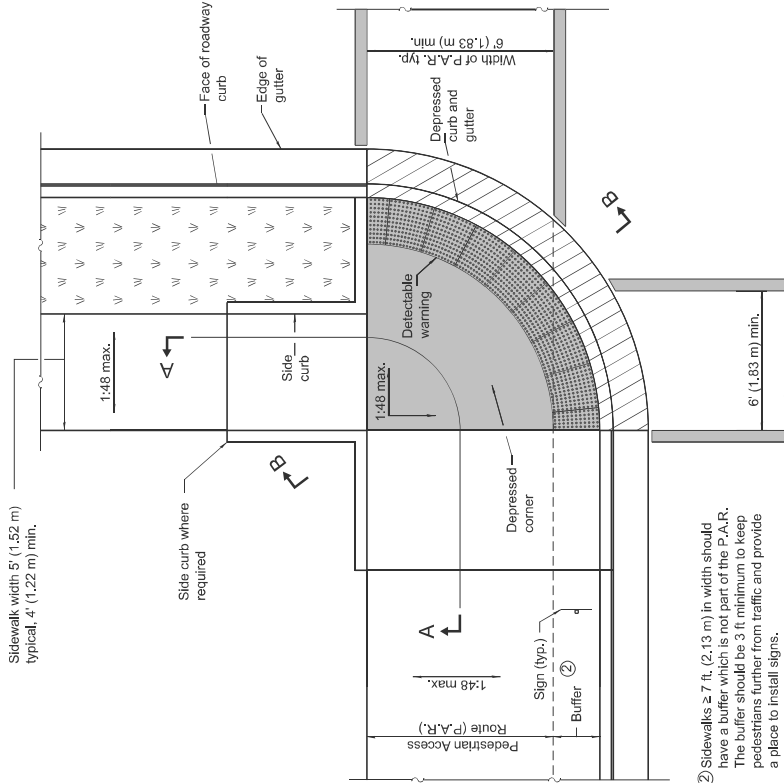
All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-25	Revised turning space with landing and updated cross-slopes.
1-1-19	Removed upper landing, added blended transitions and detectable warning tolerances.

MID-BLOCK CURB RAMPS FOR SIDEWALKS

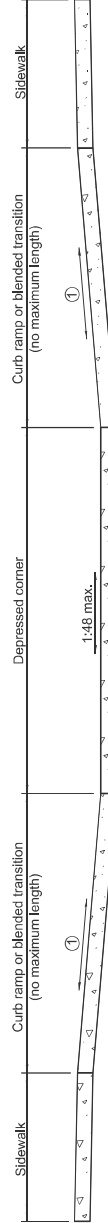
STANDARD 424016-06

Illinois Department of Transportation
 APPROVED January 1, 2025
Michael Wood
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED January 1, 2025
Sally C. ...
 ENGINEER OF DESIGN AND ENVIRONMENT
 ISSUED 1-1-12



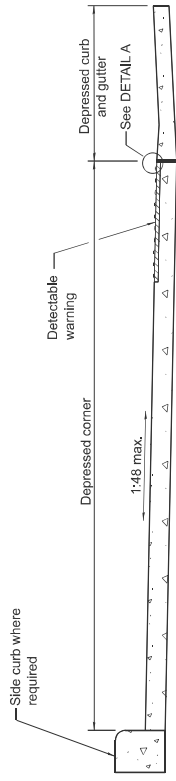
② Sidewalks ≥ 7 ft. (2.13 m) in width should have a buffer which is not part of the P.A.R. The buffer should be 3 ft. minimum to keep pedestrians further from traffic and provide a place to install signs.

DEPRESSED CORNER

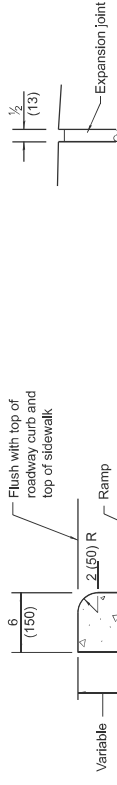


SECTION A-A

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



SECTION B-B



DETAIL A

SIDE CURB DETAIL

GENERAL NOTES

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

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

Where 1:48 maximum slope is shown, 1:84 is preferred.

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

Side Border -- Defectable 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 -- Defectable 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.

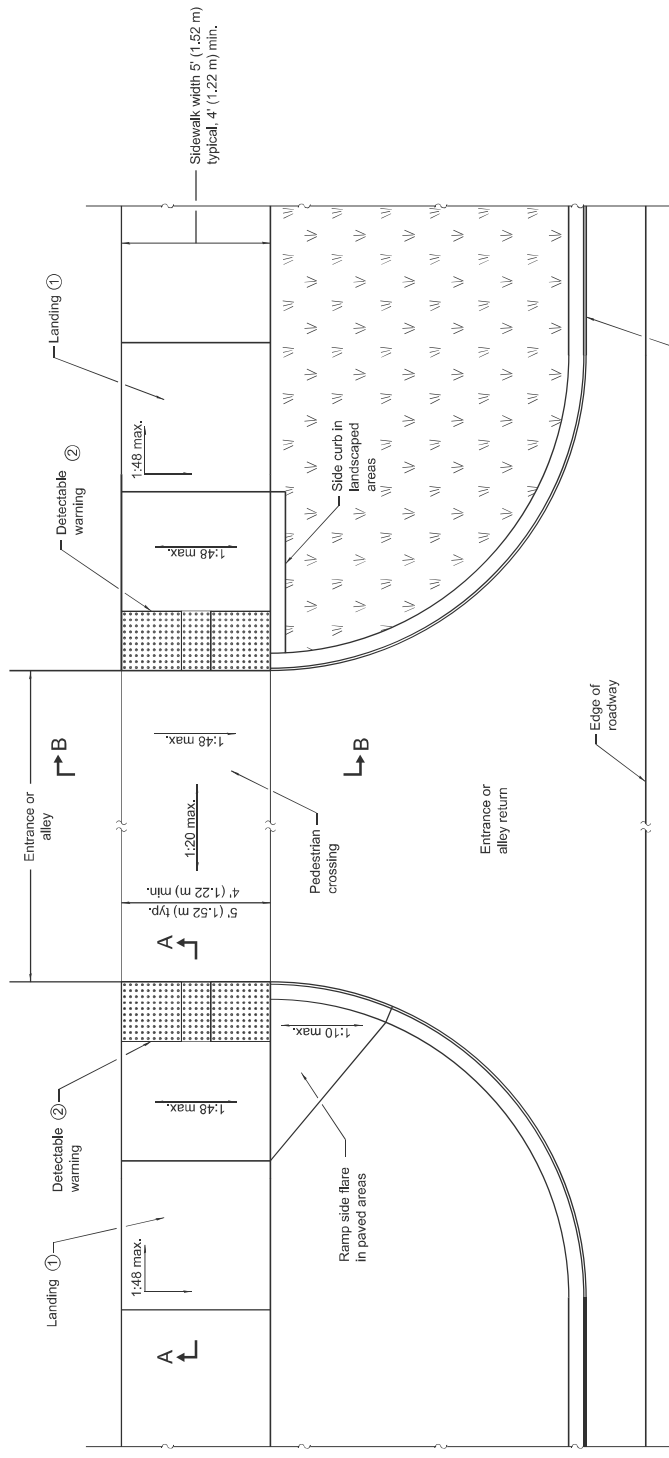
All dimensions are in inches (millimeters) unless otherwise shown.

APPROVED <i>Michael J. White</i> ENGINEER OF POLICY AND PROCEDURES APPROVED <i>[Signature]</i> ENGINEER OF DESIGN AND ENVIRONMENT	ILLINOIS DEPARTMENT OF TRANSPORTATION JANUARY 1, 2025 ISSUED 1-1-12
	STANDARD 424021-07

DATE	REVISIONS
1-1-25	Remove min running slope from note 1 and updated cross-slope.
1-1-21	Added crosswalk striping and a "buffer" for wide sidewalks.

DEPRESSED CORNER FOR SIDEWALKS

STANDARD 424021-07



- ① Landing not required for blended transitions, or where there is no change in direction.
- ② Detectable warning shall only be installed at entrances/alleys with permanent traffic control devices (i.e. stop signs, signals).
- ③ Where possible, maintain the grade of the sidewalk across the entrance/alley to avoid the need for ramps and turning spaces.
- ④ The running slope of a curb ramp shall be 1:12 max. The running slope of a blended transition shall be 1:20 max.

ENTRANCE / ALLEY PEDESTRIAN CROSSING

GENERAL NOTES

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

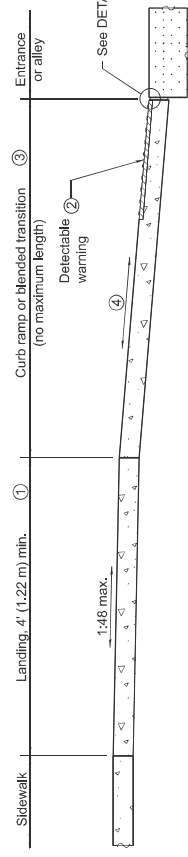
Where 1:48 maximum slope is shown, 1:54 is preferred.

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

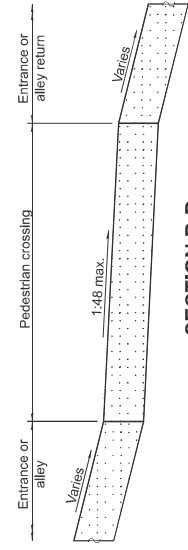
Slide Border- Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

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

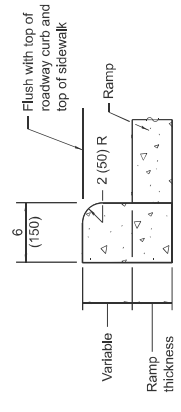
All dimensions are in inches (millimeters) unless otherwise shown.



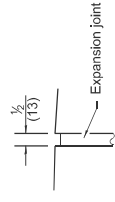
SECTION A-A



SECTION B-B



SIDE CURB DETAIL



DETAIL A

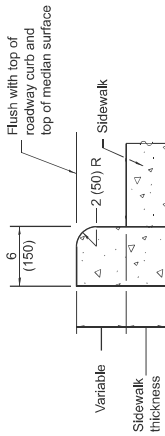
DATE	REVISIONS
1-1-25	Modified Section A-A notes and updated cross slopes.
1-1-19	Added blended transitions and placement tolerances for detectable warnings.

ENTRANCE / ALLEY PEDESTRIAN CROSSINGS

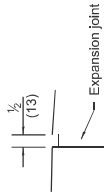
STANDARD 424026-04

Illinois Department of Transportation
 APPROVED: [Signature] 2025
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: [Signature] 2025
 ENGINEER OF DESIGN AND ENVIRONMENT

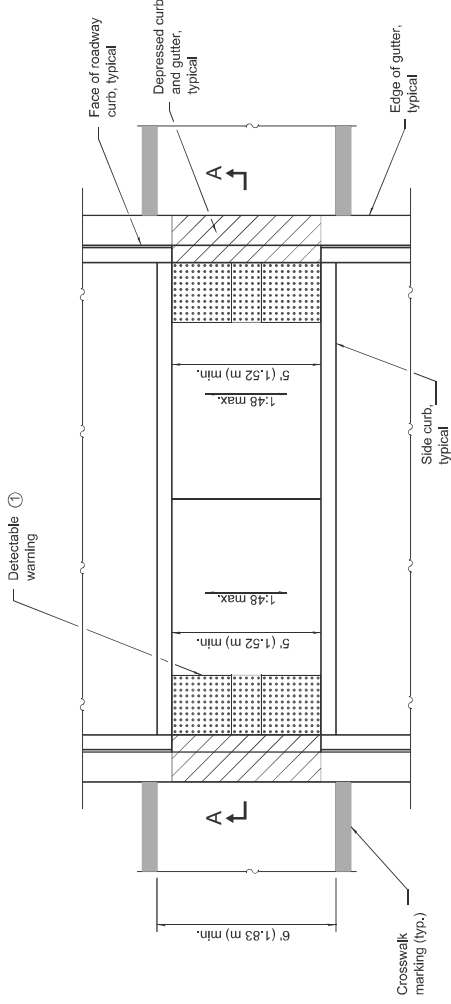
ISSUED 1-1-12



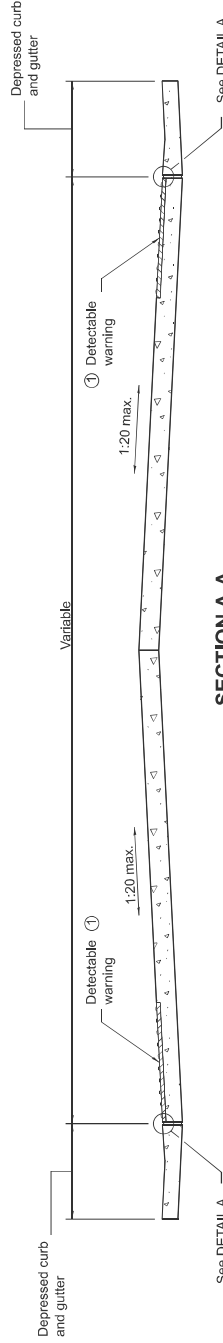
SIDE CURB DETAIL



DETAIL A



MEDIAN PEDESTRIAN CROSSING



SECTION A-A

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

GENERAL NOTES

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

Where 1:48 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.

DATE	REVISIONS
1-1-25	Updated cross-slope.
1-1-19	Added placement tolerances for detectable warnings.

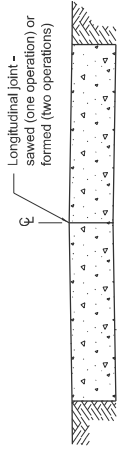
MEDIAN PEDESTRIAN CROSSINGS

STANDARD 424031-03

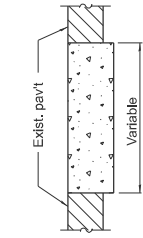
Illinois Department of Transportation
 APPROVED *Michael A. Mihal* January 1, 2025
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED *Sally C. ...* January 1, 2025
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

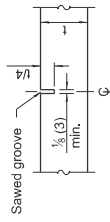
CLASS C



SECTION A-A

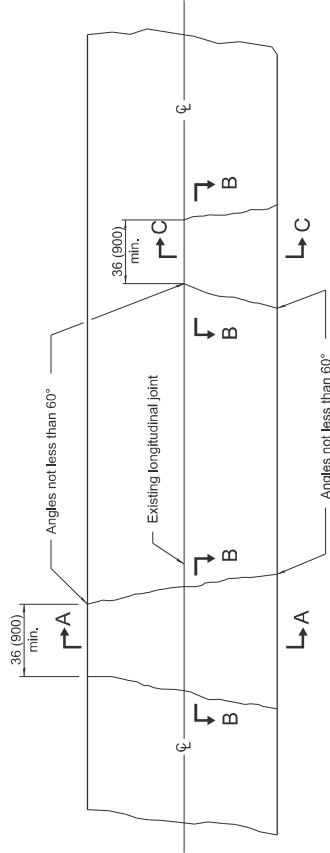


SECTION B-B

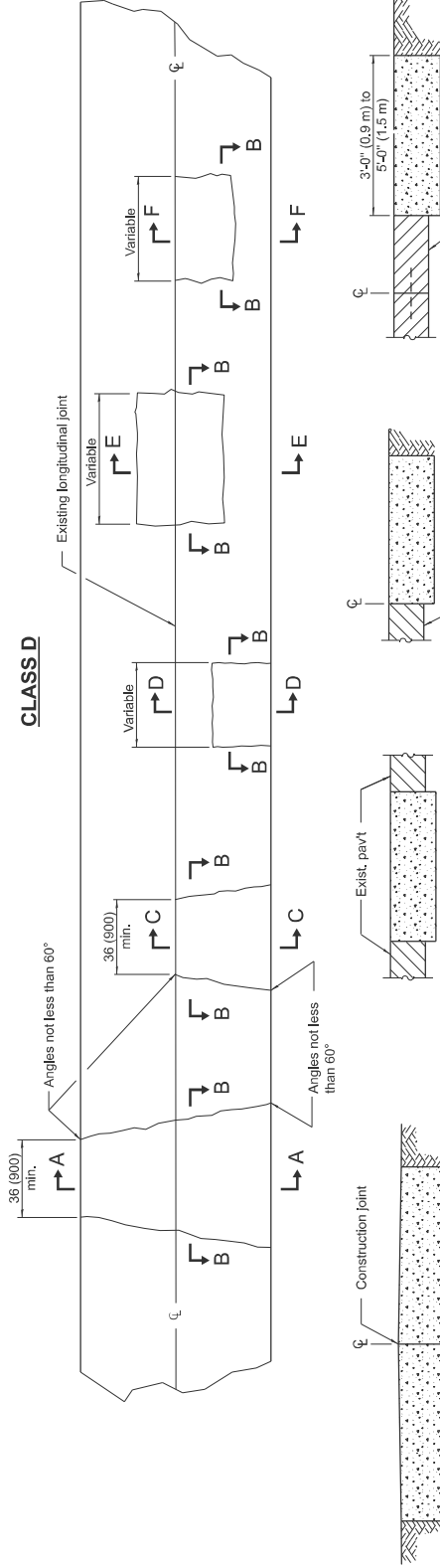


DETAIL OF SAWED CONTRACTION JOINT

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



CLASS D



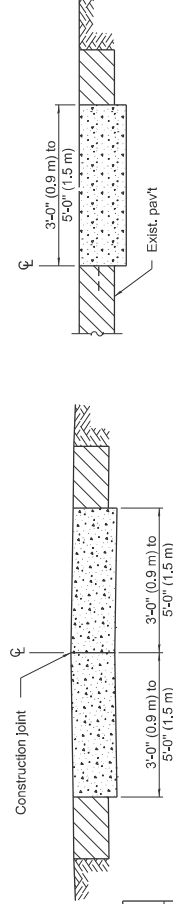
SECTION A-A
(Built in two operations)

SECTION B-B

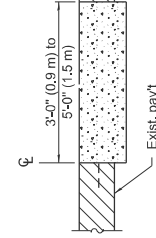
SECTION C-C

SECTION D-D

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



SECTION E-E
(Built in two operations)



SECTION F-F

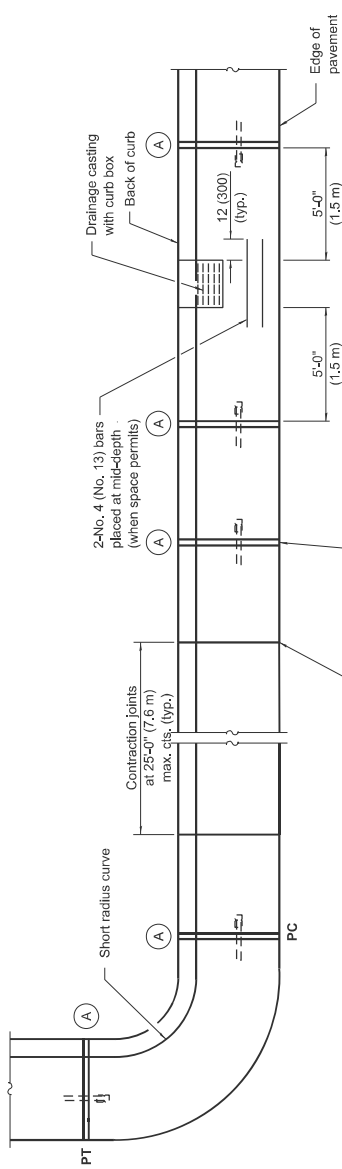
DATE	REVISIONS
1-1-26	Deleted triangular patches and Section D-D for Class C.
1-1-08	Switched units to English (metric).

CLASS C and D PATCHES

STANDARD 442201-04

Illinois Department of Transportation
APPROVED: [Signature] January 1, 2008
ENGINEER OF POLICY AND PROCEDURES
APPROVED: [Signature] January 1, 2008
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07



Undoweled contraction joint (typ.) construction options:

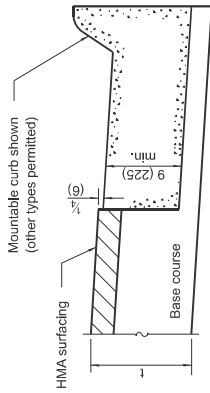
1. Form with $\frac{1}{8}$ (3) thick steel template 2 (50) deep, and seal.
2. Saw 2 (50) deep at 4 to 24 hours, and seal.
3. Insert $\frac{3}{8}$ (20) thick preformed joint filler full depth and width.

Construction joint

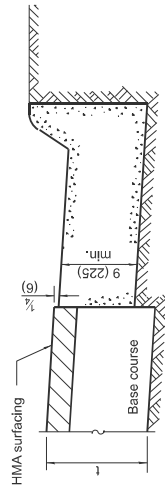
2-No. 4 (No. 13) bars with 2 (50) min. d.

2-No. 4 (No. 13) bars placed at mid-depth (When space permits)

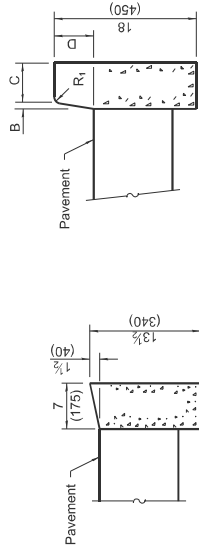
PLAN



ON DISTURBED SUBGRADE



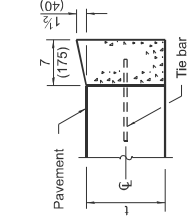
ON UNDISTURBED SUBGRADE



DEPRESSED CURB

BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB

BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

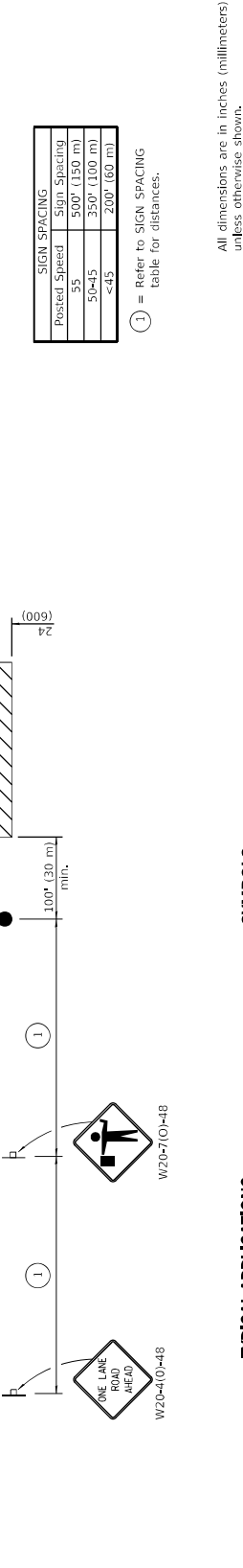
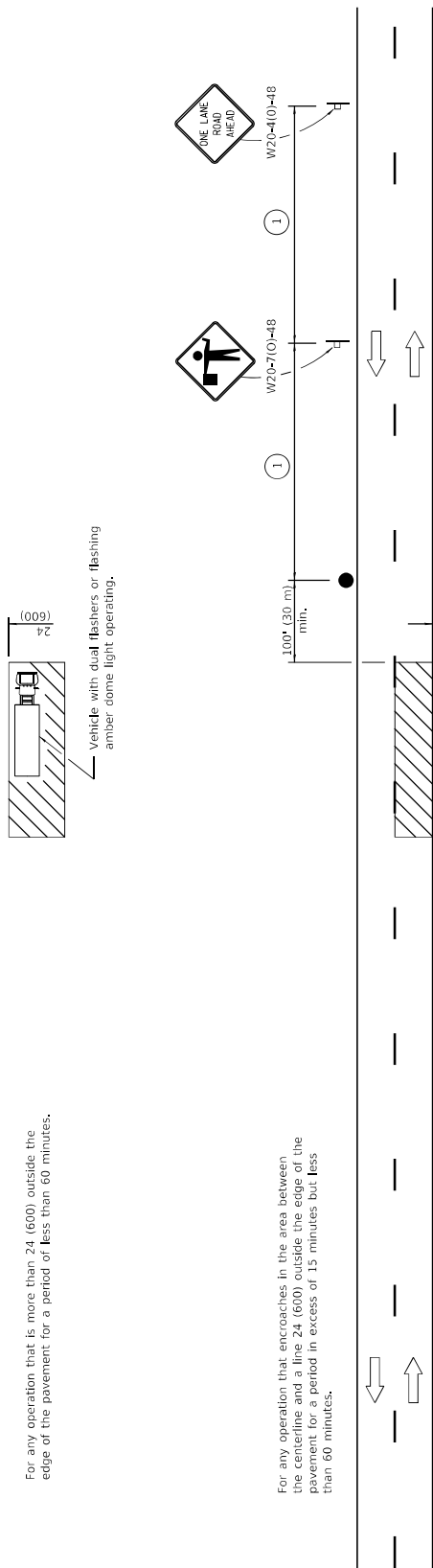
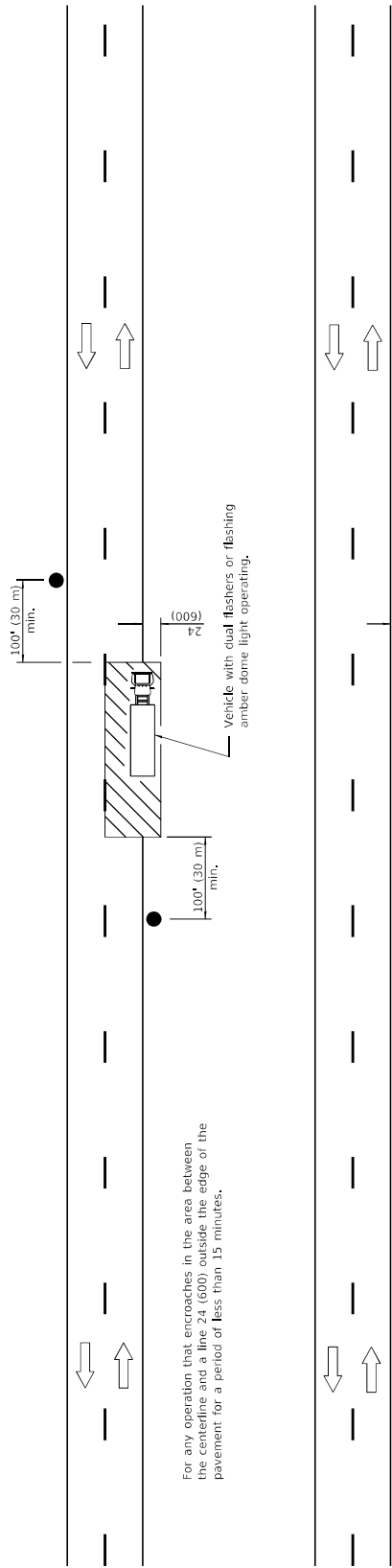
CONCRETE CURB TYPE B

ADJACENT TO FLEXIBLE PAVEMENT

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

STANDARD 606001-09

Illinois Department of Transportation
 APPROVED *[Signature]* 2026
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED *[Signature]* 2026
 ENGINEER OF DESIGN AND ENVIRONMENT
 ISSUED 1-1-97



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

① = Refer to SIGN SPACING table for distances.

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

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

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

STANDARD 701301-04

SYMBOLS

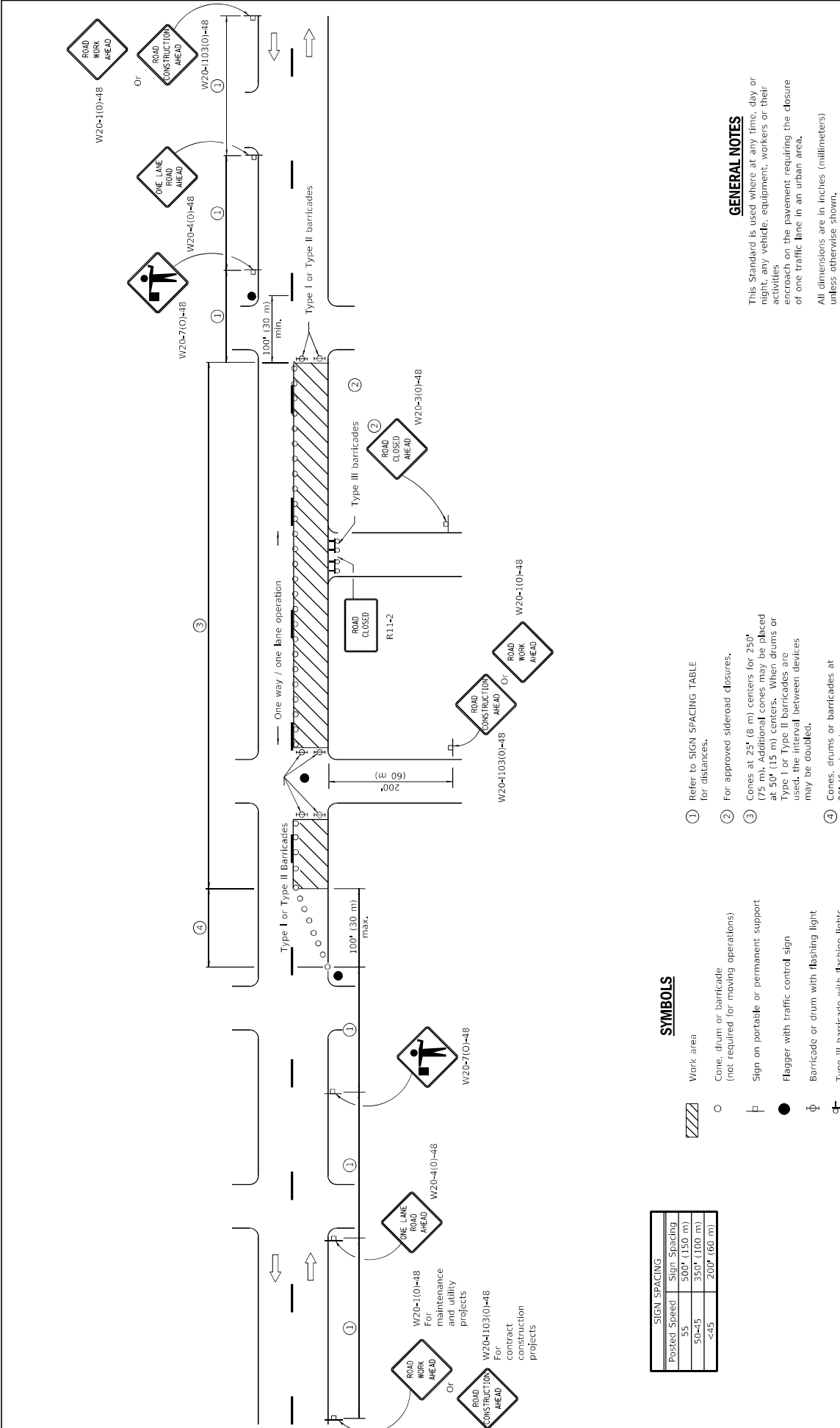
- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

TYPICAL APPLICATIONS

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

Illinois Department of Transportation
 PASSED January 1, 2011
 APPROVED January 1, 2011
 ENGINEER OF SAFETY ENGINEERING
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07



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

SYMBOLS

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

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

GENERAL NOTES

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

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

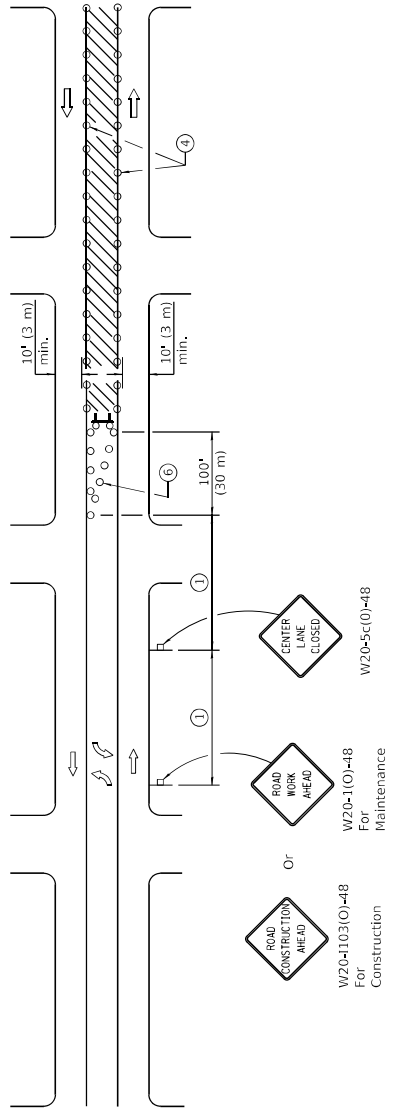
URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	
STANDARD 701501-06	
DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).
	Corrected sign No.'s.

Illinois Department of Transportation

PASSED: *James J. O'Neil* 2011
 ENGINEER OF SAFETY ENGINEERING

APPROVED: *James J. O'Neil* 2011
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07



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

CASE I

(Signs required for both directions)

- Refer to SIGN SPACING TABLE for distances.
- Required for speeds > 40 mph (70 km/h).
- Required if work exceeds 500' (164 m) or 1 block.
- Cones at 25' (8 m) centers for 250' (75 m) on approach. Additional cones may be placed at 50' (15 m) centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- For approved sideroad closures.
- Cones, drums or barricades at 20' (6 m) centers in taper.
- Use flagger sign only when flagger is present.

SYMBOLS

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

GENERAL NOTES

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

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

Calculate L as follows:

SPEED LIMIT

English (Metric)

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

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

40 mph (70 km/h) or less: W = 40 (70)

45 mph (80 km/h) or greater: W = 45 (80)

W = Width of offset in feet (meters).

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

FORMULAS

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

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

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

(Sheet 1 of 2)

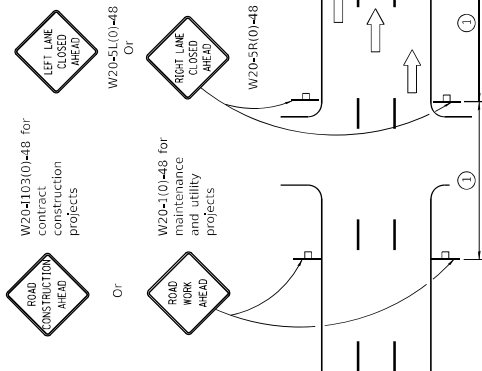
STANDARD 701502-09

Illinois Department of Transportation

APPROVED: *Cynthia C. [Signature]* January 1, 2019
 ENGINEER OF SAFETY PROGRAMS AND ENGINEERING

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

ISSUED 1-1-01



Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (110 m)
<45	200' (60 m)

SYMBOLS

- ↑ Arrow board
- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ▨ Work area
- ⊕ Barricade or drum with flashing light
- ⊕ Type III barricade with flashing lights
- Flagger with traffic control sign.

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

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in urban areas.

Calculate L as follows:

SPEED LIMIT	FORMULAS
English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$ $L = 150$
45 mph (80 km/h) or greater:	$L = (W)(S)$ $L = 0.65(W)(S)$

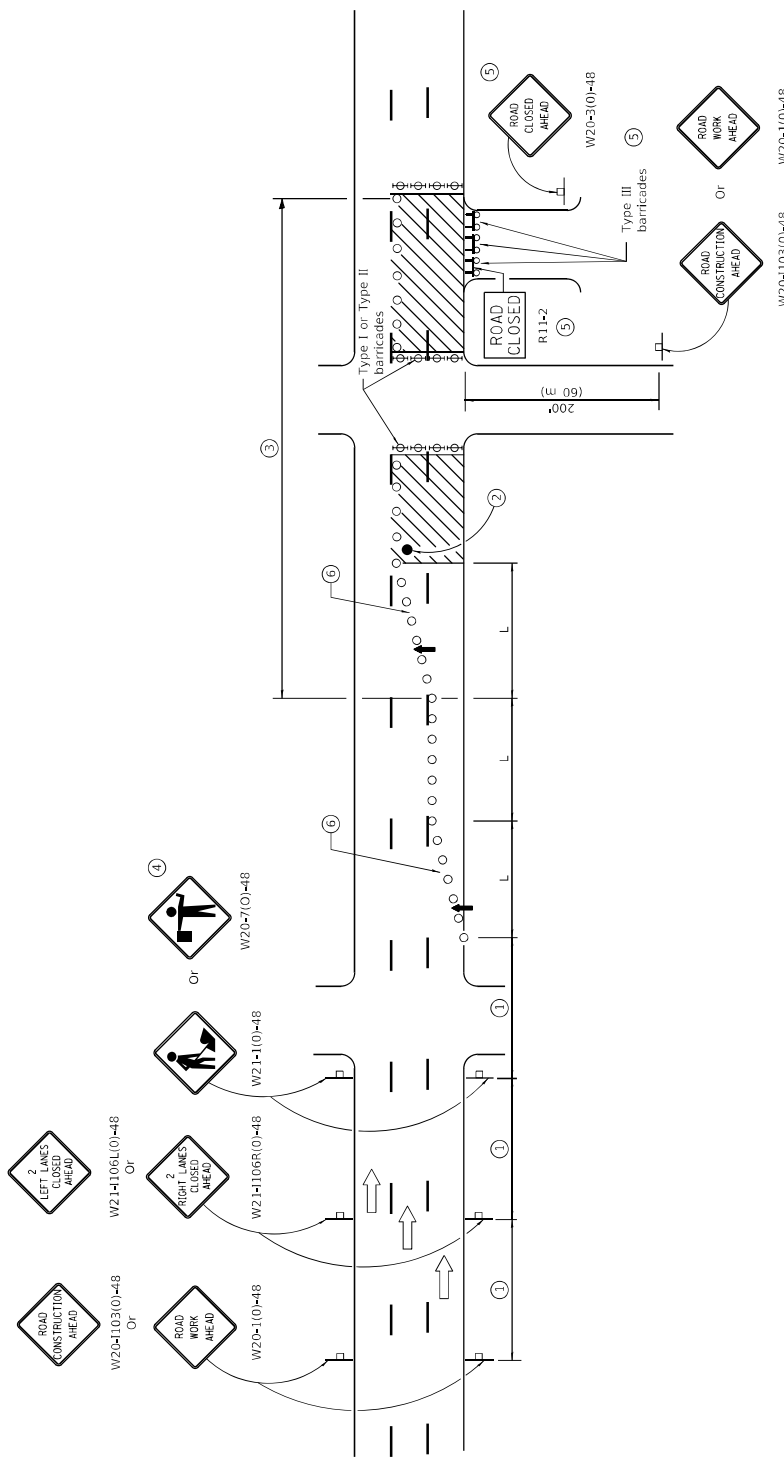
W = Width of offset in feet (meters).
 S = Normal posted speed mph (km/h).

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

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

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
 (Sheet 1 of 2)
STANDARD 701601-09

Illinois Department of Transportation
 PASSED February 2014
 APPROVED ENGINEER OF SAFETY ENGINEERING
 ISSUED 1-1-07
 APPROVED ENGINEER 1 2014
 ENGINEER OF DESIGN AND ENVIRONMENT



**URBAN LANE CLOSURE,
MULTILANE, 1W OR 2W WITH
NONTRAVERSABLE MEDIAN**
(Sheet 2 of 2)

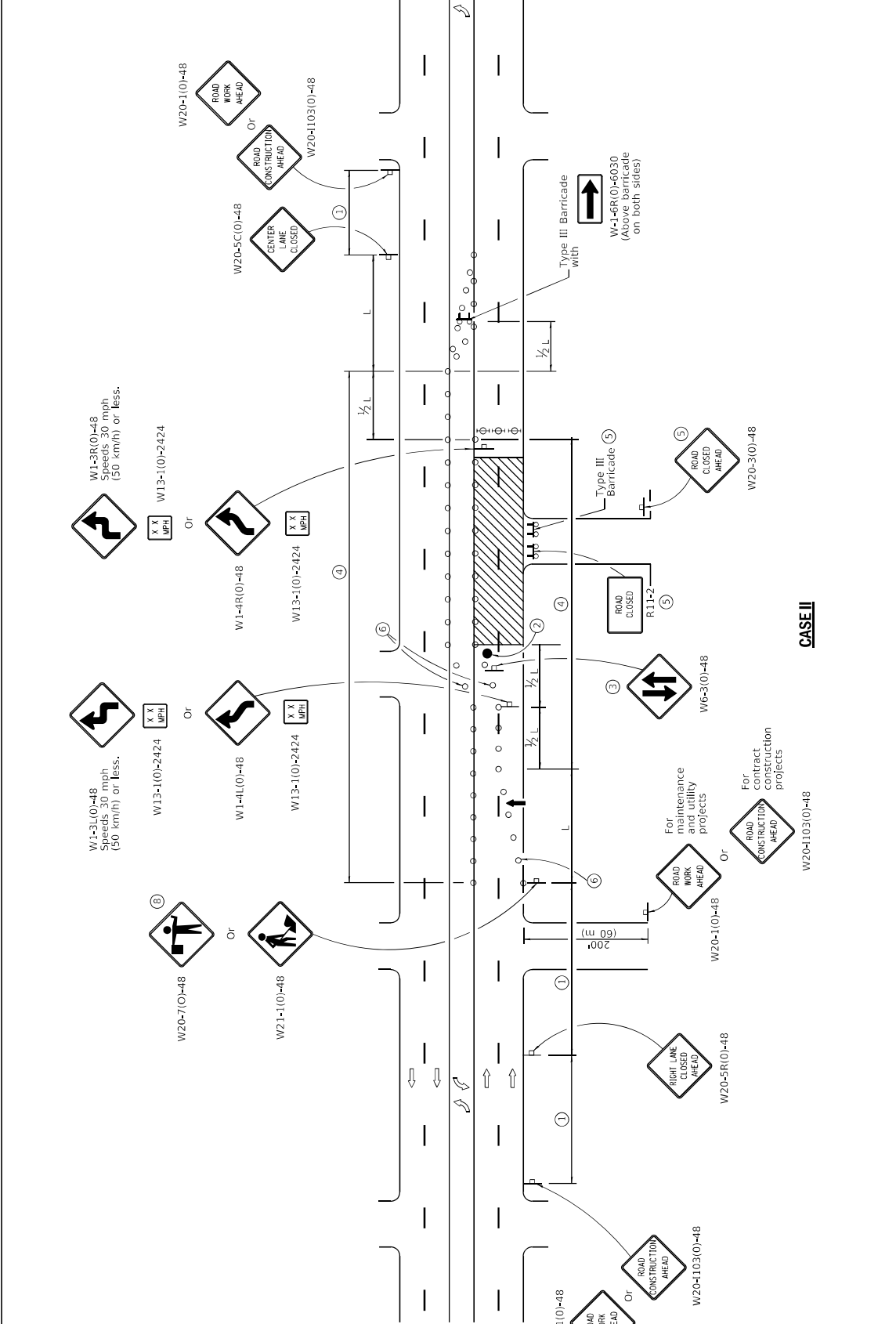
STANDARD 701601-09

Illinois Department of Transportation PASSED ENGINEER OF SAFETY ENGINEERING APPROVED ENGINEER OF DESIGN AND ENVIRONMENT	2014
	2014

ISSUED 1-1-07

**URBAN LANE CLOSURE,
MULTILANE, 2W WITH
BIDIRECTIONAL LEFT TURN LANE**
(Sheet 2 of 4)

STANDARD 701602-10



W1-3L(0)-48
Speeds 30 mph
(50 km/h) or less.

W1-3R(0)-48
Speeds 30 mph
(50 km/h) or less.

W1-4L(0)-48

W1-4R(0)-48

W20-7(O)-48

W20-1(O)-48

W20-5C(O)-48

W20-103(O)-48

W20-3(O)-48

W6-3(O)-48

W20-1(O)-48

W20-5R(O)-48

W20-1103(O)-48

For maintenance and utility projects

For contract construction projects

TYPE III Barricade 5

R11-2

TYPE III Barricade

1/2 L

1/2 L

1/2 L

1/2 L

ROAD CLOSED

ROAD WORK AHEAD

ROAD CONSTRUCTION AHEAD

CENTER LANE CLOSED

ROAD CONSTRUCTION AHEAD

ROAD WORK AHEAD

ROAD CONSTRUCTION AHEAD

ROAD WORK AHEAD

ROAD CONSTRUCTION AHEAD

ROAD WORK AHEAD

ROAD CONSTRUCTION AHEAD

ROAD WORK AHEAD

ROAD CONSTRUCTION AHEAD

ROAD WORK AHEAD

ROAD CONSTRUCTION AHEAD

APPROVED

ILLINOIS DEPARTMENT OF TRANSPORTATION

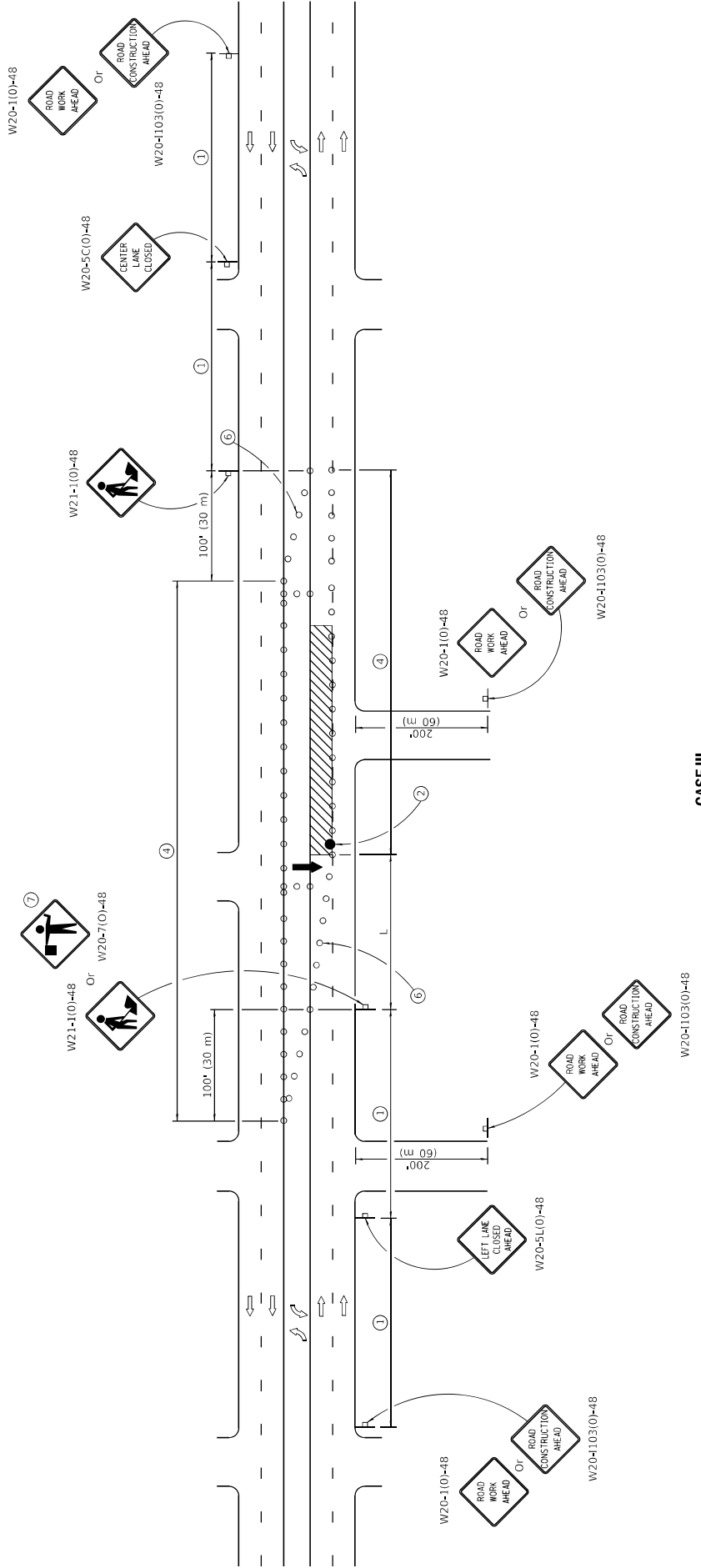
ISSUED 1-1-13

2019

ENGINEER OF SAFETY PROC. AND ENGINEERING

2019

ENGINEER OF RESEARCH AND ENVIRONMENT



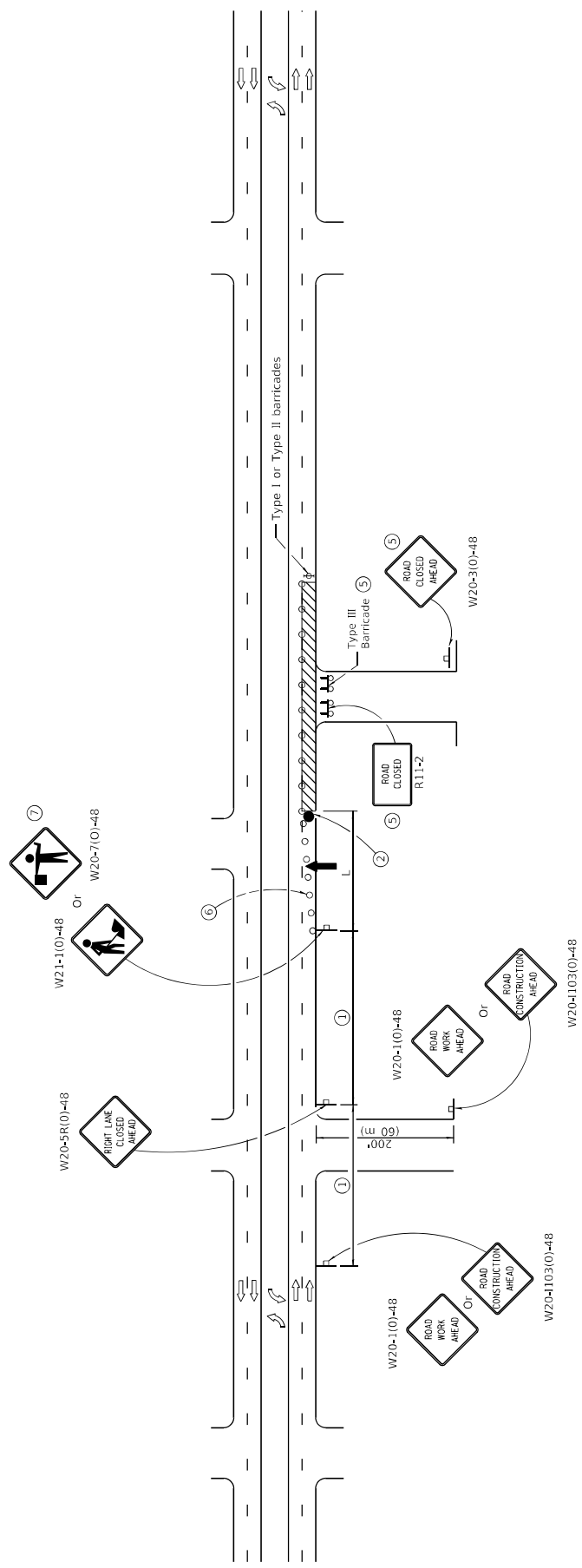
**URBAN LANE CLOSURE,
MULTILANE, 2W WITH
BIDIRECTIONAL LEFT TURN LANE**
(Sheet 3 of 4)

STANDARD 701602-10

Illinois Department of Transportation APPROVED <i>Cynthia Ott</i> ENGINEER OF SAFETY PROC. AND ENGINEERING APPROVED <i>Sasha Egle</i> ENGINEER OF DESIGN AND ENVIRONMENT	January 1, 2019
	ISSUED 1-1-13

**URBAN LANE CLOSURE,
MULTILANE, 2W WITH
BIDIRECTIONAL LEFT TURN LANE**
(Sheet 4 of 4)

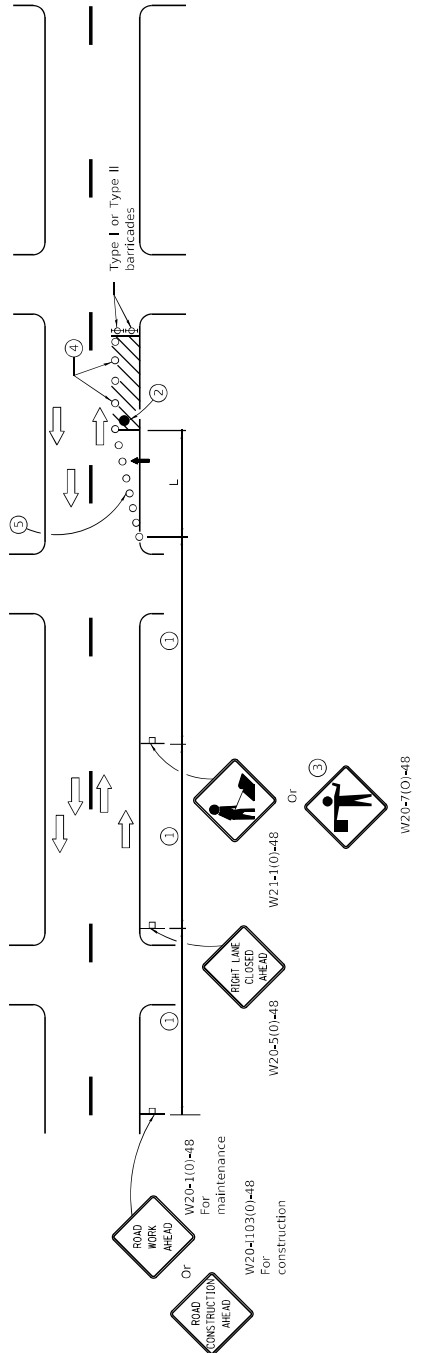
STANDARD 701602-10



CASE IV

Illinois Department of Transportation
 APPROVED: *[Signature]* January 1, 2019
 ENGINEER OF SAFETY PROC. AND ENGINEERING
 APPROVED: *[Signature]* January 1, 2019
 ENGINEER OF TRAFFIC AND ENVIRONMENT

ISSUED 1-1-13



GENERAL NOTES

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

Calculate L as follows:

SPEED LIMIT	FORMULAS
40 mph (70 km/h) or less:	English (Metric) $L = \frac{WS^2}{60}$ $L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = W(S)$ $L = 0.65(W)(S)$

W = Width of offset in feet (meters).
S = Normal posted speed mph (km/h).

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

REFER TO SIGN SPACING TABLE FOR DISTANCES.

- 1 Refer to SIGN SPACING TABLE for distances.
- 2 Required for speeds > 40 mph.
- 3 Use flagger sign only when flagger is present.
- 4 Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- 5 Cones, drums or barricades at 20' (6 m) centers in taper.

SYMBOLS

- ↑ Arrow board
- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ▨ Work area
- ⊕ Barricade or drum with flashing light
- Flagger with traffic control sign.

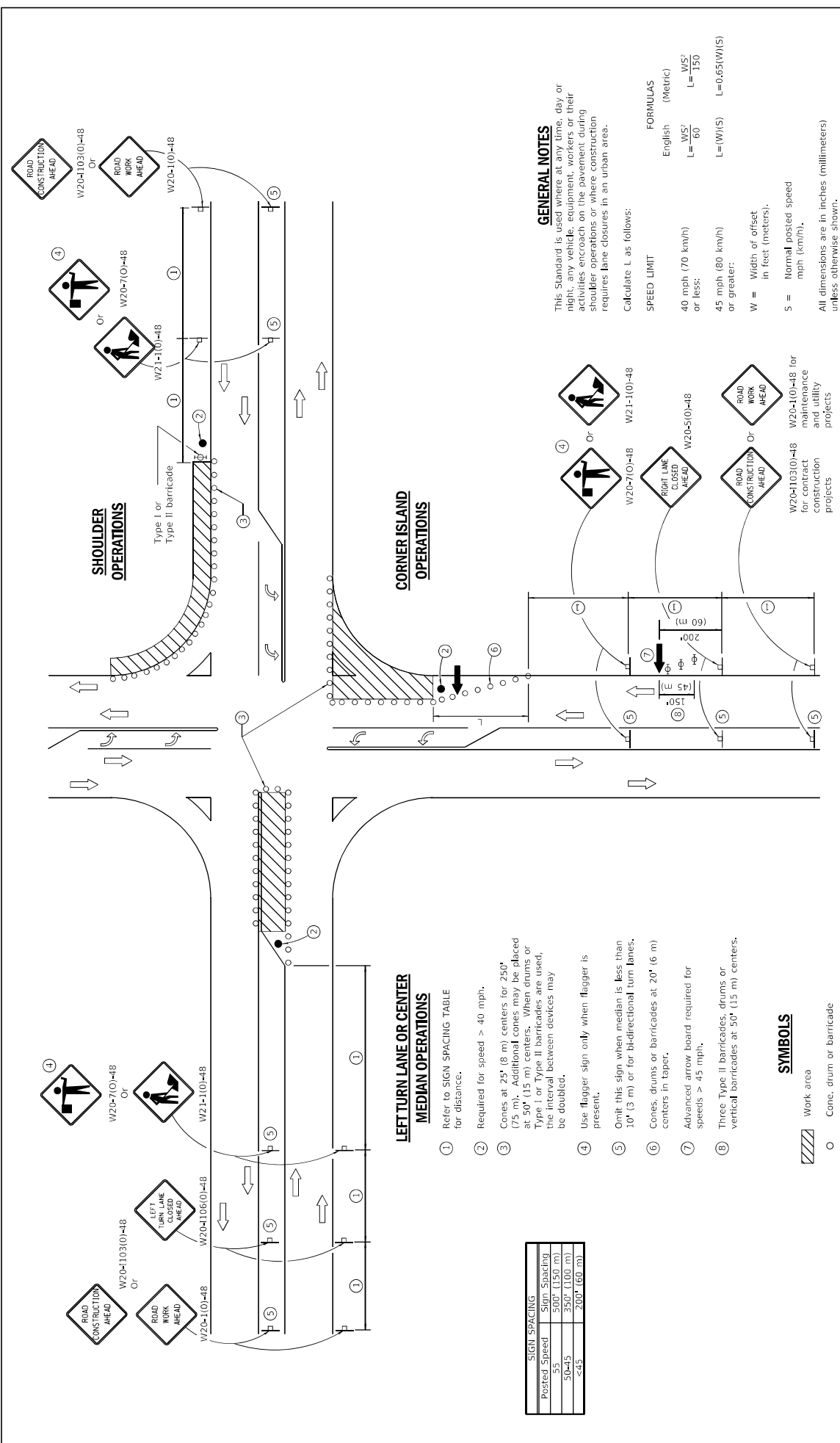
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

STANDARD 701606-10

DATE	REVISIONS
1-1-15	Renamed standard. Moved case on Sheet 2 to new Highway Standard.
1-1-14	Revised workers sign number to agree with current MUTCD.

Illinois Department of Transportation
 PASSED: 2015
 ENGINEER OF SAFETY ENGINEERING: [Signature]
 APPROVED: 2015
 ENGINEER OF DESIGN AND ENVIRONMENT: [Signature]



LEFT TURN LANE OR CENTER MEDIAN OPERATIONS

- 1 Refer to SIGN SPACING TABLE for distance.
- 2 Required for speed > 40 mph.
- 3 Cones at 25' (8 m) centers for 25' (7.5 m). Additional cones may be placed at 50' (15 m) center. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- 4 Use flagger sign only when flagger is present.
- 5 Omit this sign when median is less than 10' (3 m) or for bi-directional turn lanes.
- 6 Cones, drums or barricades at 20' (6 m) centers in taper.
- 7 Advanced arrow board required for speeds > 45 mph.
- 8 Three Type II barricades, drums or vertical barricades at 50' (15 m) centers.

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

SYMBOLS

- Work area
- Cone, drum or barricade
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

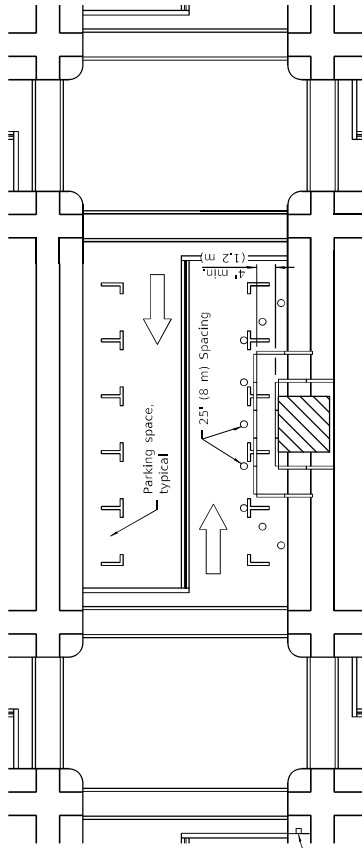
SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).
 S = Normal posted speed mph (km/h).
 All dimensions are in inches (millimeters) unless otherwise shown.

URBAN LANE CLOSURE, MULTILANE INTERSECTION	
DATE	REVISIONS
4-1-16	Corrected sign number for LEFT TURN LANE CLOSED AHEAD.
1-1-14	Added devices at arrow board upstream from taper.
	Rev. worker's sign number.

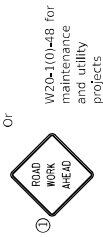
Illinois Department of Transportation
 PASSED APRIL 7, 2016
 ENGINEER OF SAFETY ENGINEERING
 APPROVED APRIL 7, 2016
 ENGINEER OF DESIGN AND ENVIRONMENT

STANDARD 701701-10



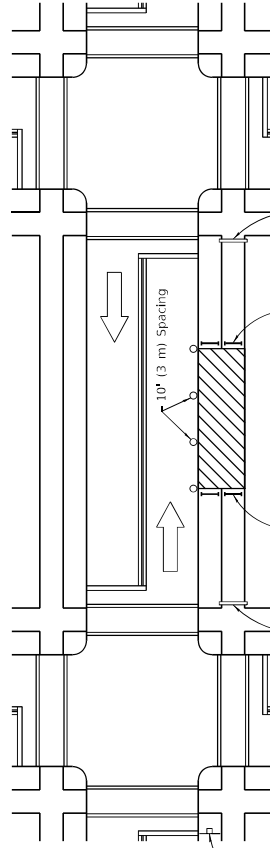
① W20-103(0)-48 for contract construction projects

Or



① W20-100-48 for maintenance and utility projects

SIDEWALK DIVERSION



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







Or



① W20-100-48 for maintenance and utility projects

SIDEWALK CLOSURE

SYMBOLS

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

① Omit whenever duplicated by road work traffic control.

GENERAL NOTES

- The 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 corner streets from the closure.
- The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.
- Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.
- All dimensions are in inches (millimeters) unless otherwise shown.

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

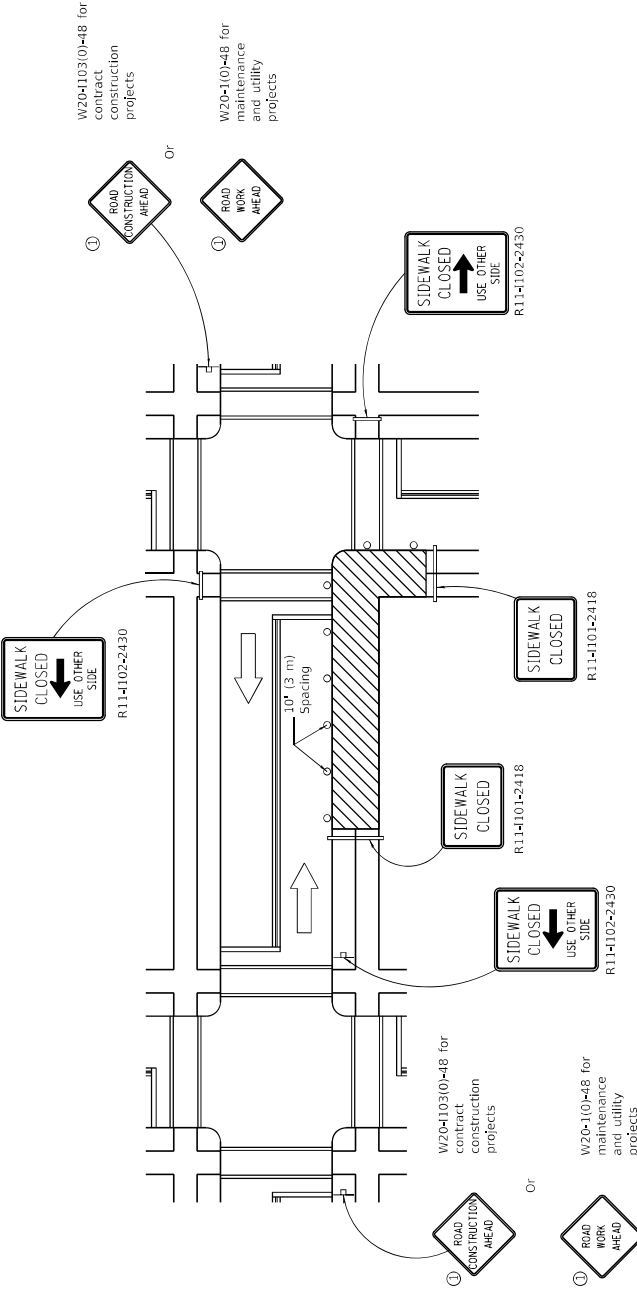
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

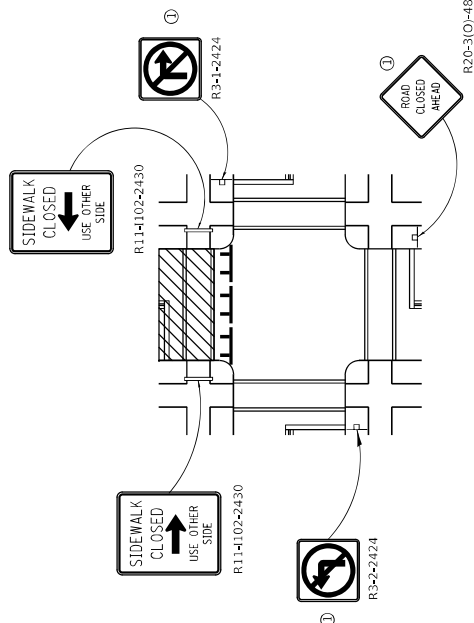
STANDARD 701801-06

Illinois Department of Transportation
 PASSED APRIL 3, 2016
 ENGINEER OF SAFETY ENGINEERING
 APPROVED APRIL 3, 2016
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07



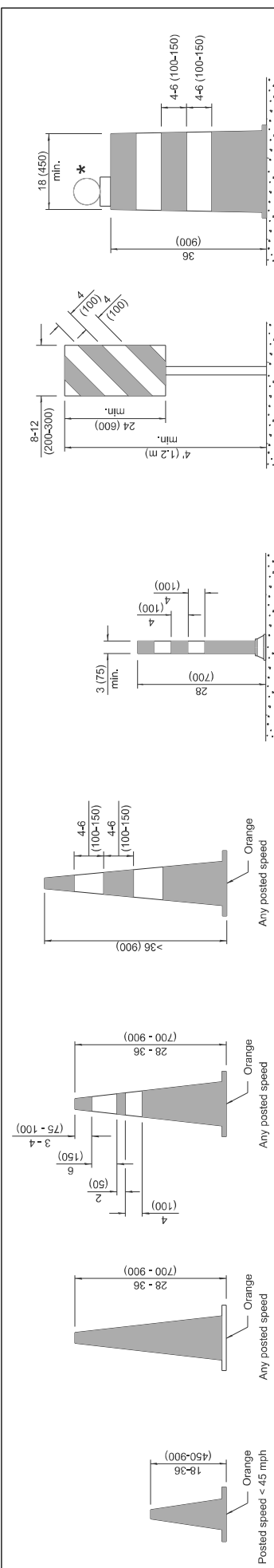
CORNER CLOSURE



CROSSWALK CLOSURE

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

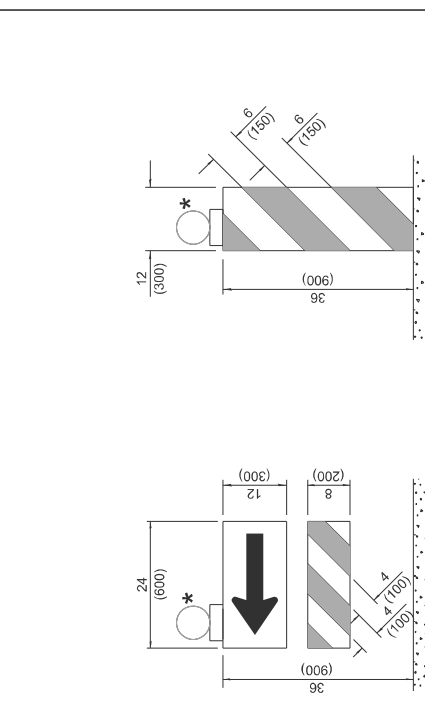
SIDEWALK, CORNER OR CROSSWALK CLOSURE
 (Sheet 2 of 2)
 STANDARD 701801-06



DAYTIME USE
Posted speed < 45 mph
Orange
Any posted speed

DAY OR NIGHTTIME USE
Any posted speed
Orange
Any posted speed

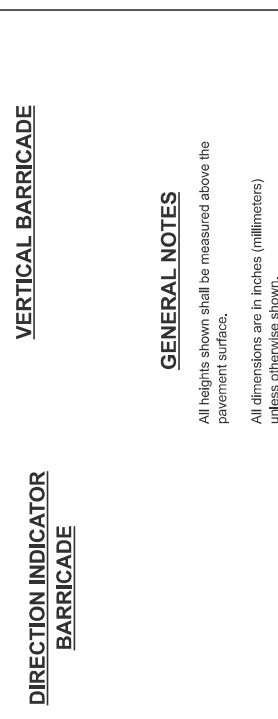
TUBULAR MARKER
Any posted speed



TYPE I BARRICADE
36 (900) min. height, 24 (600) min. width, 4 (100) min. thickness

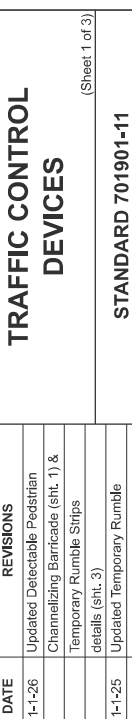
TYPE II BARRICADE
36 (900) min. height, 24 (600) min. width, 4 (100) min. thickness

TYPE III BARRICADE
4' (1.2 m) min. height, 36 (900) min. width, 4 (100) min. thickness

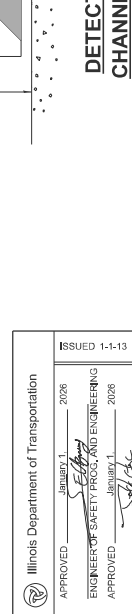


VERTICAL PANEL POST MOUNTED
24 (600) min. height, 36 (900) min. width, 4 (100) min. thickness

VERTICAL BARRICADE
36 (900) min. height, 36 (900) min. width, 6 (150) min. thickness



DIRECTION INDICATOR BARRICADE
36 (900) min. height, 36 (900) min. width, 4 (100) min. thickness



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
32 (800) min. height, 36 (900) max. width, 4 (1.2 m) min. thickness

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

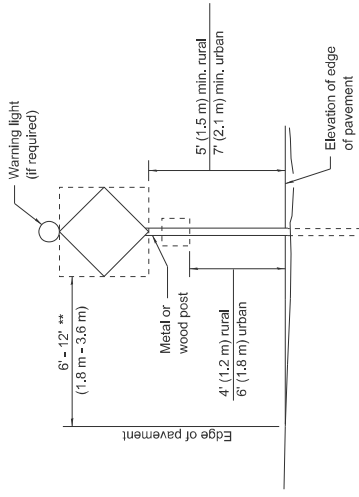
* Warning lights (if required)

DATE	REVISIONS
1-1-26	Updated Detectable Pedestrian Channelizing Barricade (sht. 1) & Temporary Rumble Strips details (sht. 3)
1-1-25	Updated Temporary Rumble Strip Detail (sht. 3).

Illinois Department of Transportation
 APPROVED: [Signature] 2/26
 ENGINEER OF SAFETY PROC. AND ENGINEERING
 APPROVED: [Signature] 2/26
 ENGINEER OF DESIGN AND ENVIRONMENT

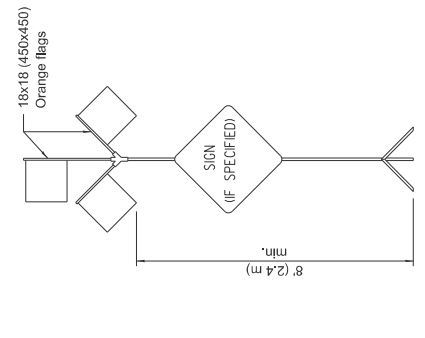
ISSUED 1-1-13

TRAFFIC CONTROL DEVICES
STANDARD 701901-11
(Sheet 1 of 3)



POST MOUNTED SIGNS

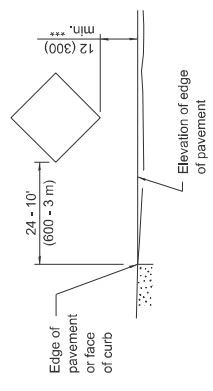
** When curb or paved shoulder are present this dimension shall be 24' (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



HIGH LEVEL WARNING DEVICE

SIGNS ON TEMPORARY SUPPORTS

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

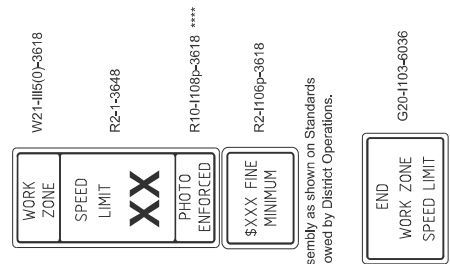


ROAD CONSTRUCTION NEXT X MILES
G20-1104(0)-6036

END CONSTRUCTION
G20-1105(0)-6024

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

WORK LIMIT SIGNING

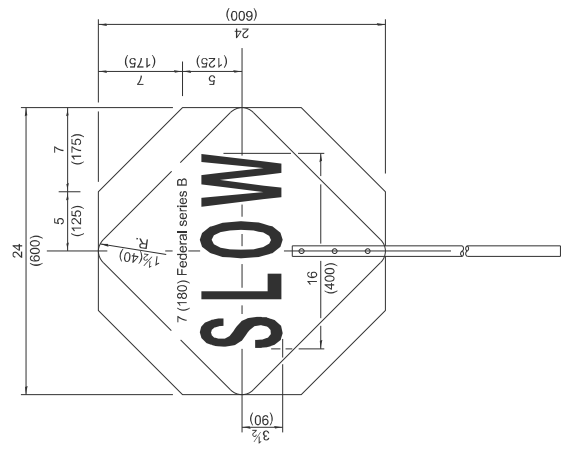
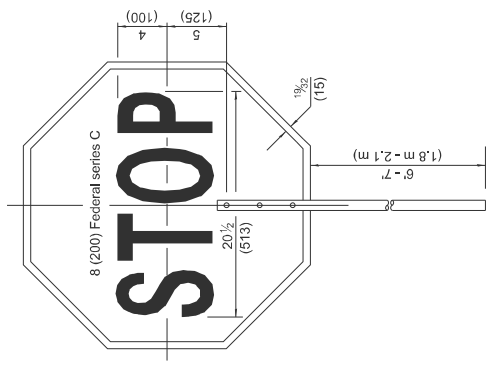


Sign assembly as shown on Standards or as allowed by District Operations.

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

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

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



FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

APPROVED: [Signature] 2/08
ENGINEER OF SAFETY PROC. AND ENGINEERING

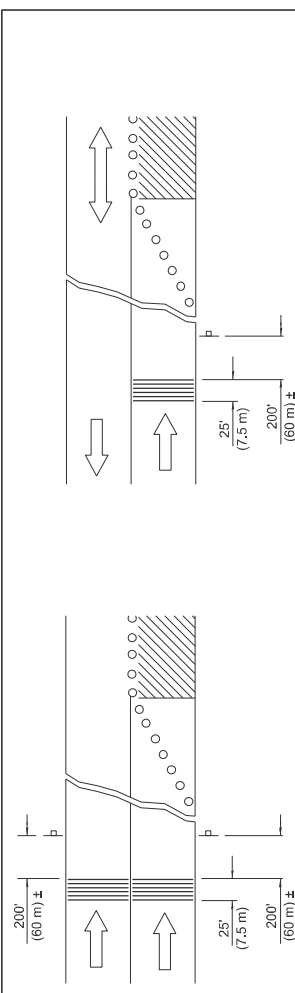
APPROVED: [Signature] 2/08
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

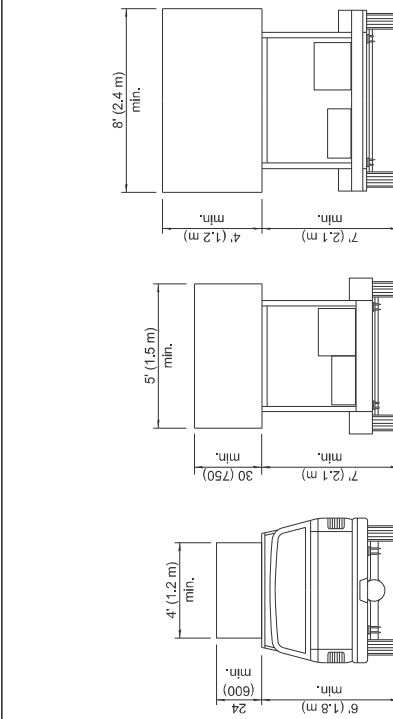
STANDARD 701901-11

(Sheet 2 of 3)



MULTI-LANE HIGHWAYS

TWO-LANE HIGHWAYS

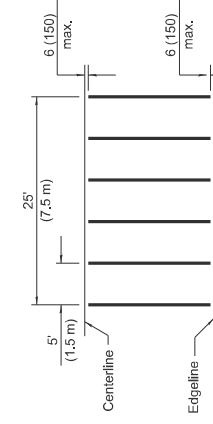


**TYPE A
ROOF
MOUNTED**

**TYPE B
ROOF OR TRAILER
MOUNTED**

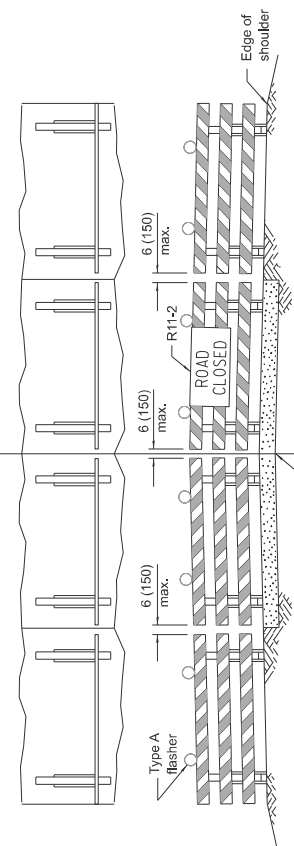
**TYPE C
TRAILER
MOUNTED**

ARROW BOARDS

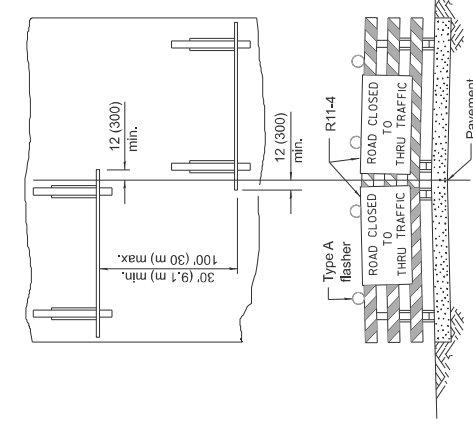


TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC
ReflectORIZED striping may be omitted on the back side of the barricades.



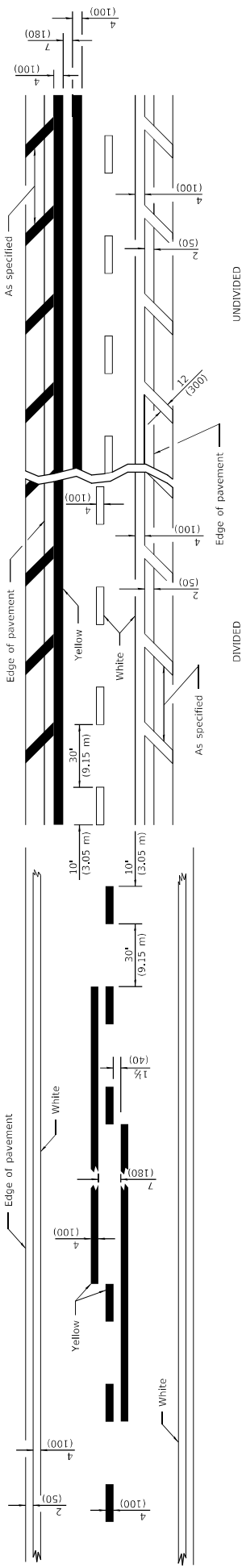
ROAD CLOSED TO THRU TRAFFIC
ReflectORIZED striping shall appear on both sides of the barricades.

**TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD**

If a Type III barricade with an attached sign panel which meets NCHRP 350 or MASH-1 is not available, the sign may be mounted on an NCHRP 350 or MASH temporary sign support directly in front of the barricade.

Illinois Department of Transportation
 APPROVED: [Signature] JANUARY 1, 2008
 ENGINEER OF SAFETY PROC. AND ENGINEERING
 APPROVED: [Signature] JANUARY 1, 2008
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13



2 LANE

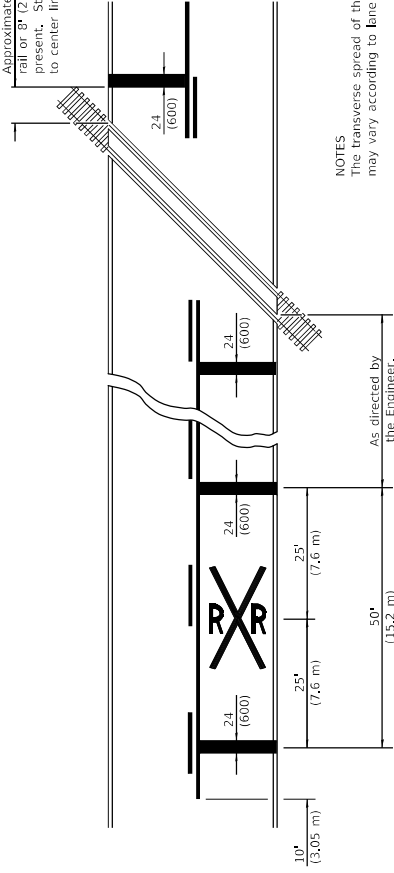
DIVIDED

MULTI LANE

UNDIVIDED

LANE AND EDGE LINES

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

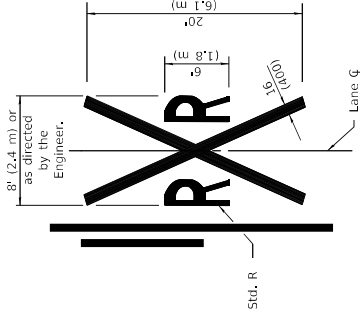


NOTES

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

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RRR 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 defined by Table 2C-4, Condition B or the MUTCD.



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

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

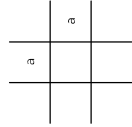
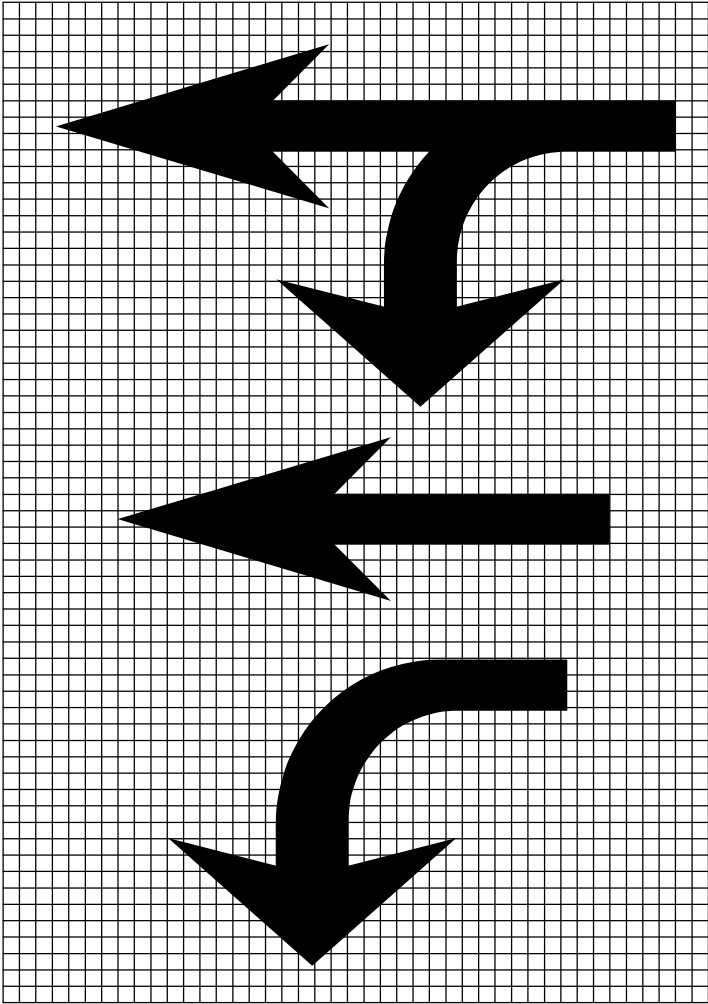
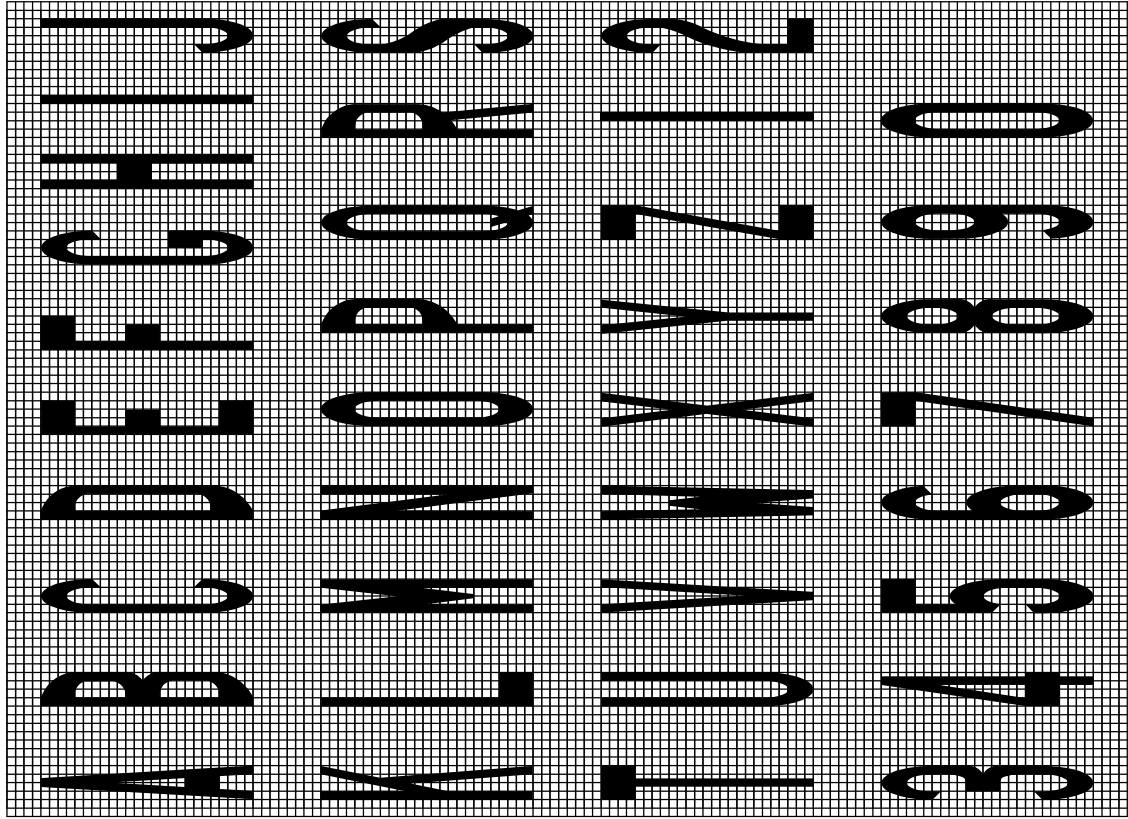
DATE	REVISIONS
1-1-15	Added symbols. Revised bike symbol. Revised note for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed 'LANE DROP ARROW' detail to 'LANE-REDUCTION ARROW'.

TYPICAL PAVEMENT MARKINGS

(Sheet 1 of 3)

STANDARD 780001-05

Illinois Department of Transportation
 PASSED: February 11, 2015
 ENGINEER OF OPERATIONS: *John Allen*
 APPROVED: February 11, 2015
 ENGINEER OF DESIGN AND ENVIRONMENT: *[Signature]*



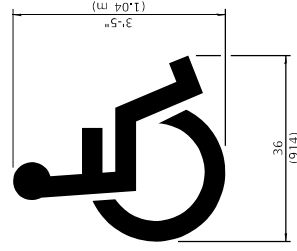
Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numerals should be approximately 3/4 (75) for 6' (1.8 m) legend and 4/10 (100) for 8' (2.4 m) legend.

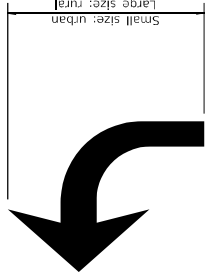
LETTER AND ARROW GRID SCALE

Illinois Department of Transportation
 PASSED February 1, 2015
 ENGINEER OF OPERATIONS
 APPROVED February 1, 2015
 ENGINEER OF DESIGN AND ENVIRONMENT

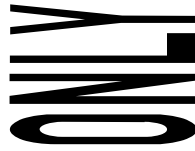
TYPICAL PAVEMENT MARKINGS
 (Sheet 2 of 3)
STANDARD 780001-05



INTERNATIONAL SYMBOL OF ACCESSIBILITY

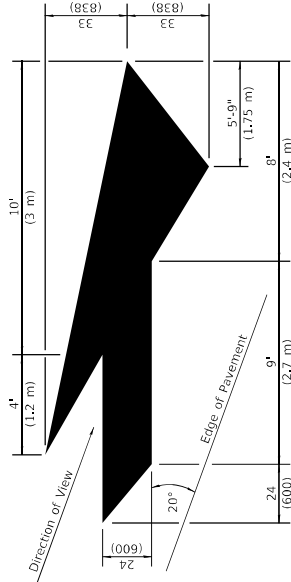


20" (508) urban
36" (914) rural
(Between arrow and word or between words)



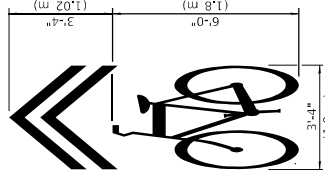
6' (1.8 m): urban
8' (2.4 m): rural

WORD AND ARROW LAYOUT

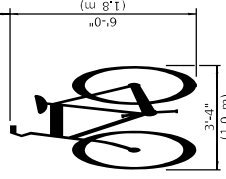


LANE-REDUCTION ARROW

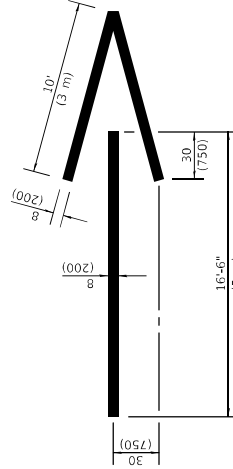
Right lane-reduction arrow shown. Use mirror image for left lane.



SHARED LANE SYMBOL



BIKE SYMBOL
(Arrow is optional.)



WRONG WAY ARROW

TYPICAL PAVEMENT MARKINGS

(Sheet 3 of 3)

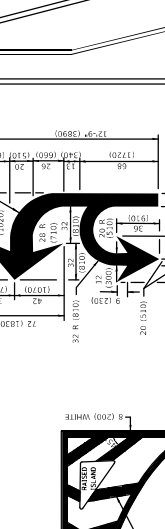
STANDARD 780001-05

Illinois Department of Transportation

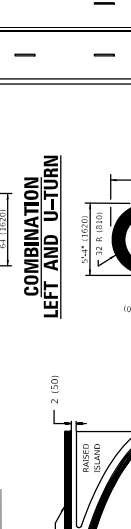
PASSED: January 1, 2015
 ENGINEER OF OPERATIONS: *John Allen*
 APPROVED: January 1, 2015
 ENGINEER OF DESIGN AND ENVIRONMENT: *[Signature]*

ISSUED 1-1-07

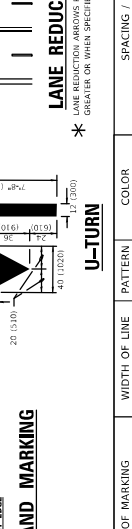
DIFT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55



2-LANE ROADWAY



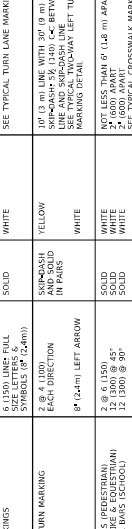
MULTI-LANE UNDIVIDED



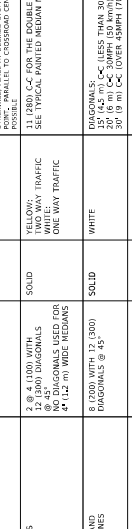
MULTI-LANE DIVIDED WITH MEDIAN



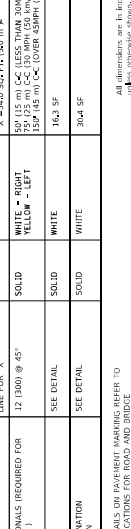
TYPICAL LANE AND EDGE LINE MARKING



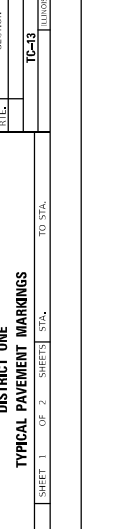
TYPICAL CROSSWALK MARKING



MEDIAN WITH TWO-WAY LEFT TURN LANE



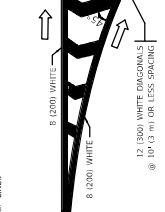
TYPICAL PAINTED MEDIAN MARKING



TYPICAL LEFT (OR RIGHT) TURN LANE



4' (1.2 m) WIDE MEDIANS ONLY



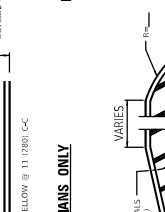
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5' (1.524 m) SPACED DIAGONAL LINES.
 12 1000' DIAGONALS (MINIMUM 5')
 MEDIAN LENGTH VARIES

MEDIANS OVER 4' (1.2 m) WIDE

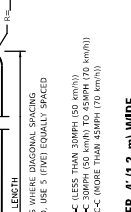


A MINIMUM OF TWO PAIRS OF YELLOW LINES SHALL BE USED. WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 250' (76.2 m) TO 300' (91.4 m) INTERVALS.
 4 1000' YELLOW LINES (5' (1.524 m) C-C)
 4 1000' YELLOW LINES (5' (1.524 m) C-C)

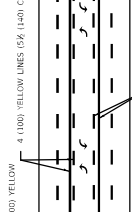
ISLAND OFFSET FROM PAVEMENT EDGE



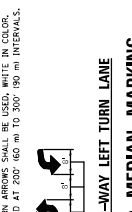
TYPICAL ISLAND MARKING



ISLAND AT PAVEMENT EDGE

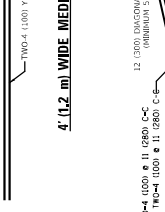


COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION



LANE REDUCTION TRANSITION

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

SPACING / REMARKS

TYPE OF MARKING	WIDTH OF LINE	COLOR	PATTERN
CENTRELINE ON 2 LANE PAVEMENT	4 (100)	YELLOW	SKIMPAINT
CENTRELINE ON MULTILANE UNDIVIDED PAVEMENT	2 @ 4 (100)	YELLOW	SOLID
NO PASSING ZONE LINES FOR BOTH DIRECTIONS	4 (100)	YELLOW	SOLID
DOTTED LINES	4 (100) ON PREWAYS	WHITE	SKIMPAINT
LANE LINES	4 (100) ON PREWAYS	WHITE	SKIMPAINT
EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS	SAME AS LINE BEING EXTENDED	WHITE	SKIMPAINT
EDGE LINES	4 (100)	YELLOW/LEFT WHITE/RIGHT	SOLID
TURN LANE MARKINGS	6 (150) LINE+ FULL SYMBOLS (P, L, R, M)	WHITE	SOLID
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	YELLOW	SKIMPAINT (IN PAIRS)
CROSSWALK LINES (PEDESTRIAN AND BICYCLE)	2 @ 6 (150) @ 12 1500' @ 90°	WHITE	SOLID
STOP LINES	24 (600)	WHITE	SOLID
PAINTED MEDIANS	8 1500' WITH 12 1500' DIAGONALS @ 45°	YELLOW/WHITE	SOLID
EDGE MARKING AND CHANNELING LINES	24 (600) TRANSVERSE LINES @ 90° WITH 12 1500' DIAGONALS @ 45°	WHITE	SOLID
RAILROAD CROSSING	12 1500' @ 45°	WHITE	SOLID
SHOULDER DIAGONALS (REQUIRED FOR SHOULDER 8' @ 1)	12 1500' @ 45°	WHITE	SOLID
U TURN ARROW	SEE DETAIL	WHITE	SOLID
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	WHITE	SOLID

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

REVISIONS: G. MICIUS (04/09/09) REVISION: G. MICIUS (17-01-13) REVISION: G. MICIUS (12/01/15) REVISION: G. MICIUS (04/21/16)

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

CONTRACT NO.

ILLINOIS FED. AID PROJECT

SECTION

TC-43

UNIT DESCRIPTION

LANE REDUCTION TRANSITION

DATE

03-21-19-90

DESIGNED BY

EYERS

DRAWN BY

17-01-13

CHECKED BY

12/01/15

DATE

03-21-19-90

USER NAME

17-01-13

DESIGNED BY

EYERS

DRAWN BY

17-01-13

CHECKED BY

12/01/15

DATE

03-21-19-90

USER NAME

17-01-13

DESIGNED BY

EYERS

DRAWN BY

17-01-13

CHECKED BY

12/01/15

DATE

03-21-19-90

USER NAME

17-01-13

DESIGNED BY

EYERS

DRAWN BY

17-01-13

CHECKED BY

12/01/15

DATE

03-21-19-90

USER NAME

17-01-13

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03-21-19-90

USER NAME

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17-01-13

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12/01/15

DATE

