

**COVER SHEET**

**Proposal Submitted By:**

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

Type of Funds

Proposal Only    Proposal and Plans    Proposal only, plans are separate

Submitted/Approved

**For Local Public Agency:**

**For a County and Road District Project**

Submitted/Approved

Highway Commissioner Signature

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

**For a Municipal Project**

Submitted/Approved/Passed

Signature

Date

Official Title

**Department of Transportation**

Released for bid based on limited review

Regional Engineer Signature

Date

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



|                          |        |                |                             |
|--------------------------|--------|----------------|-----------------------------|
| Local Public Agency      | County | Section Number | Route(s) (Street/Road Name) |
| Village of Buffalo Grove | Cook   | 23-00000-02-GM | Various Street Segments     |

### NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of www.vbg.org/bids

|         |  |
|---------|--|
|         | Name of Office                                       |
| Address | until <u>9:00 AM</u> on <u>02/09/23</u><br>Time Date |

Sealed proposals will be opened and read publicly at the office of a live, online meeting hosted by the Village.

|                               |   |
|-------------------------------|---|
|                               | Name of Office  |
| <u>https://bit.ly/3ZgVpwg</u> | at <u>9:00 AM</u> on <u>02/09/23</u><br>Address Time Date |

### DESCRIPTION OF WORK

|   |                |
|---|----------------|
| Location                                    | Project Length |
| Various Locations Within the Village Limits | N/A            |

**Proposed Improvement**

This project includes, but is not limited to, the following major work items: concrete sidewalk removal & replacement, driveway pavement removal and replacement, and other associated improvements.

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

www.vbg.org/bids  
Office of the Purchasing Manager - (847) 459-2500

2.  Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
  - a. Local Public Agency Formal Contract Proposal (BLR 12200)
  - b. Schedule of Prices (BLR 12201)
  - c. Proposal Bid Bond (BLR 12230) (if applicable)
  - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
  - e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

|                          |        |                |                             |
|--------------------------|--------|----------------|-----------------------------|
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**PROPOSAL**

1. Proposal of \_\_\_\_\_ Contractor's Name \_\_\_\_\_

Contractor's Address \_\_\_\_\_

2. The plans for the proposed work are those prepared by Gewalt Hamilton Associates, Inc. and approved by the Department of Transportation on Jan 11, 2023.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within 25 working days or by \_\_\_\_\_ unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: \_\_\_\_\_ Treasurer of Buffalo Grove.

The amount of the check is \_\_\_\_\_ ( \_\_\_\_\_ ).

**Attach Cashier's Check or Certified Check Here**

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

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

|                          |        |                |                             |
|--------------------------|--------|----------------|-----------------------------|
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| Village of Buffalo Grove | Cook   | 23-00000-02-GM | Various Street Segments     |

## CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

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

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

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

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

|                          |        |                |                             |
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**SIGNATURES**

(If an individual)

|   |   |  |
|---|---|--|
| Signature of Bidder                                     | Date  |  |
| <input style="width: 100%; height: 40px;" type="text"/> | <input style="width: 100%; height: 40px;" type="text"/> |  |
| Business Address  |   |  |
| <input style="width: 100%; height: 20px;" type="text"/> |   |  |
| City  | State   | Zip Code   |
| <input style="width: 60%; height: 20px;" type="text"/>  | <input style="width: 10%; height: 20px;" type="text"/>  | <input style="width: 30%; height: 20px;" type="text"/> |

(If a partnership)

|   |   |  |
|---|---|--|
| Firm Name   |   |  |
| <input style="width: 100%; height: 20px;" type="text"/> |   |  |
| Signature   | Date  |  |
| <input style="width: 100%; height: 40px;" type="text"/> | <input style="width: 100%; height: 40px;" type="text"/> |  |
| Title   |   |  |
| <input style="width: 100%; height: 20px;" type="text"/> |   |  |
| Business Address  |   |  |
| <input style="width: 100%; height: 20px;" type="text"/> |   |  |
| City  | State   | Zip Code   |
| <input style="width: 60%; height: 20px;" type="text"/>  | <input style="width: 10%; height: 20px;" type="text"/>  | <input style="width: 30%; height: 20px;" type="text"/> |

Insert the Names and Addresses of all Partners

(If a corporation)

|   |   |  |
|---|---|--|
| Corporate Name  |   |  |
| <input style="width: 100%; height: 20px;" type="text"/> |   |  |
| Signature   | Date  |  |
| <input style="width: 100%; height: 40px;" type="text"/> | <input style="width: 100%; height: 40px;" type="text"/> |  |
| Title   |   |  |
| <input style="width: 100%; height: 20px;" type="text"/> |   |  |
| Business Address  |   |  |
| <input style="width: 100%; height: 20px;" type="text"/> |   |  |
| City  | State   | Zip Code   |
| <input style="width: 60%; height: 20px;" type="text"/>  | <input style="width: 10%; height: 20px;" type="text"/>  | <input style="width: 30%; height: 20px;" type="text"/> |

Insert Names of Officers

|   |
|---|
| President   |
| <input style="width: 100%; height: 20px;" type="text"/> |

Attest:

Secretary

Secretary

Treasurer



Contractor's Name

Contractor's Address

City

State

Zip Code

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

**Schedule for Multiple Bids**

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

**Schedule for Single Bid**

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

| Item Number             | Items                       | Unit | Quantity | Unit Price | Total |
|-------------------------|-----------------------------|------|----------|------------|-------|
|                         | BASE BID                    |      |          |            |       |
| 20101200                | Tree Root Pruning           | EA   | 110      |            |       |
| 35101400                | Aggregate Base Course, Ty B | TN   | 645      |            |       |
| 42300200                | PCC Driveway Pav, 6 Incn    | SY   | 130      |            |       |
| 42400200                | PCC Sidewalk 5 Inch         | SF   | 16,110   |            |       |
| 44000200                | Driveway Pavement Removal   | SY   | 200      |            |       |
| 44000500                | Comb Curb & Gutter Removal  | FT   | 150      |            |       |
| 44000600                | Sidewalk Removal            | SF   | 16,300   |            |       |
| 67100100                | Mobilization                | LS   | 1        |            |       |
| 70102620                | Tr Cont & Prot 701501       | LS   | 1        |            |       |
| 70102640                | Tr Cont & Prot 701801       | LS   | 1        |            |       |
| Z0004510                | HMA Driveway Pavement, 3"   | SY   | 70       |            |       |
| -                       | General Landscape Rest (SP) | SY   | 500      |            |       |
| -                       | Comb Conc C&G, Ty Varies    | FT   | 150      |            |       |
| Bidder's Total Proposal |                             |      |          |            |       |

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



Contractor's Name

Contractor's Address

City

State

Zip Code

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

**Schedule for Multiple Bids**

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

**Schedule for Single Bid**

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

| Item Number             | Items                       | Unit | Quantity | Unit Price | Total |
|-------------------------|-----------------------------|------|----------|------------|-------|
|                         | ALTERNATE 01                |      |          |            |       |
| 20101200                | Tree Root Pruning           | EA   | 30       |            |       |
| 35101400                | Aggregate Base Course, Ty B | TN   | 140      |            |       |
| 42400200                | PCC Sidewalk 5 Inch         | SF   | 3,500    |            |       |
| 44000200                | Driveway Pavement Removal   | SY   | 100      |            |       |
| 44000600                | Sidewalk Removal            | SF   | 3,500    |            |       |
| 67100100                | Mobilization                | LS   | 1        |            |       |
| 70102620                | Tr Cont & Prot 701501       | LS   | 1        |            |       |
| 70102640                | Tr Cont & Prot 701801       | LS   | 1        |            |       |
| Z0004510                | HMA Driveway Pavement, 3"   | SY   | 100      |            |       |
|                         |                             |      |          |            |       |
| Bidder's Total Proposal |                             |      |          |            |       |

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





Contractor's Name

Contractor's Address

City

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Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

**Schedule for Multiple Bids**

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

**Schedule for Single Bid**

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

| Item Number             | Items                       | Unit | Quantity | Unit Price | Total |
|-------------------------|-----------------------------|------|----------|------------|-------|
|                         | ALTERNATE 02                |      |          |            |       |
| 20101200                | Tree Root Pruning           | EA   | 5        |            |       |
| 35101400                | Aggregate Base Course, Ty B | TN   | 55       |            |       |
| 42400200                | PCC Sidewalk 5 Inch         | SF   | 1,300    |            |       |
| 44000600                | Sidewalk Removal            | SF   | 1,300    |            |       |
| 67100100                | Mobilization                | LS   | 1        |            |       |
| 70102620                | Tr Cont & Prot 701501       | LS   | 1        |            |       |
| 70102640                | Tr Cont & Prot 701801       | LS   | 1        |            |       |
|                         |                             |      |          |            |       |
| Bidder's Total Proposal |                             |      |          |            |       |

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



Local Public Agency
Proposal Bid Bond



VoBG-2023-01

Local Public Agency: Village of Buffalo Grove; County: Cook/Lake; Section Number: 23-00000-02-GM

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

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

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

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

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this \_\_\_\_\_ of \_\_\_\_\_ Day Month and Year

Principal signature block: Company Name, Signature, Date, Title

Principal signature block: Company Name, Signature, Date, Title

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

Surety signature block: Name of Surety

Surety signature block: Signature of Attorney-in-Fact, Date

STATE OF IL
COUNTY OF

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

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

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

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_ Month and Year

(SEAL)

Notary Public Signature

Date commission expires \_\_\_\_\_

Local Public Agency

County

Section Number

Village of Buffalo Grove

Cook

23-00000-02-GM

ELECTRONIC BID BOND

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

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

Electronic Bid Bond ID Code

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

Company/Bidder Name

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

Signature

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

Date

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

Title

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



|                          |           |                         |                |
|--------------------------|-----------|-------------------------|----------------|
| Local Public Agency      | County    | Street Name/Road Name   | Section Number |
| Village of Buffalo Grove | Cook/Lake | Various Street Segments | 23-00000-02-GM |

All contractors are required to complete the following certification

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

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

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

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

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

|  |  |  |  |
|--|--|--|--|
| Bidder   | Signature  | Date   |  |
| <div style="border: 1px solid black; height: 20px;"></div> | <div style="border: 1px solid black; height: 40px;"></div> | <div style="border: 1px solid black; height: 40px;"></div> |  |
| Title  |  |  |  |
| <div style="border: 1px solid black; height: 20px;"></div> |  |  |  |
| Address  | City   | State  | Zip Code   |
| <div style="border: 1px solid black; height: 20px;"></div> | <div style="border: 1px solid black; height: 20px;"></div> | <div style="border: 1px solid black; height: 20px;"></div> | <div style="border: 1px solid black; height: 20px;"></div> |



Affidavit of Illinois Business Office



VoBG-2023-01

|                          |           |                         |                |
|--------------------------|-----------|-------------------------|----------------|
| Local Public Agency      | County    | Street Name/Road Name   | Section Number |
| Village of Buffalo Grove | Cook/Lake | Various Street Segments | 23-00000-02-GM |

I, \_\_\_\_\_ of \_\_\_\_\_, \_\_\_\_\_,  
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

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

|                       |          |
|-----------------------|----------|
| Signature             | Date     |
| <br><br>              | <br><br> |
| Print Name of Affiant |          |
| <br>                  |          |

**Notary Public**

State of IL

County \_\_\_\_\_

Signed (or subscribed or attested) before me on \_\_\_\_\_ by  
(date)

\_\_\_\_\_, authorized agent(s) of  
(name/s of person/s)

\_\_\_\_\_  
Bidder

Signature of Notary Public

(SEAL)

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



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

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|  | 1 | 2 | 3 | 4 | Awards Pending | Accumulated Totals |
|--|---|---|---|---|----------------|--------------------|
| Contract Number  |   |   |   |   |                |                    |
| Contract With  |   |   |   |   |                |                    |
| Estimated Completion Date                                |   |   |   |   |                |                    |
| Total Contract Price                                     |   |   |   |   |                |                    |
| Uncompleted Dollar Value if Firm is the Prime Contractor |   |   |   |   |                |                    |
| Uncompleted Dollar Value if Firm is the Subcontractor    |   |   |   |   |                |                    |
| Total Value of All Work                                  |   |   |   |   |                |                    |

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

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|                                     |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|
| Earthwork                           |  |  |  |  |  |  |
| Portland Cement Concrete Paving     |  |  |  |  |  |  |
| HMA Plant Mix                       |  |  |  |  |  |  |
| HMA Paving                          |  |  |  |  |  |  |
| Clean & Seal Cracks/Joints          |  |  |  |  |  |  |
| Aggregate Bases, Surfaces           |  |  |  |  |  |  |
| Highway, R.R., Waterway Struc.      |  |  |  |  |  |  |
| Drainage                            |  |  |  |  |  |  |
| Electrical                          |  |  |  |  |  |  |
| Cover and Seal Coats                |  |  |  |  |  |  |
| Concrete Construction               |  |  |  |  |  |  |
| Landscaping                         |  |  |  |  |  |  |
| Fencing                             |  |  |  |  |  |  |
| Guardrail                           |  |  |  |  |  |  |
| Painting                            |  |  |  |  |  |  |
| Signing                             |  |  |  |  |  |  |
| Cold Milling, Planning, Rotomilling |  |  |  |  |  |  |
| Demolition                          |  |  |  |  |  |  |
| Pavement Markings (Paint)           |  |  |  |  |  |  |
| Other Construction (List)           |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
| Totals                              |  |  |  |  |  |  |

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**Part III. Work Subcontracted to Others.**

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

|                          | 1 | 2 | 3 | 4 | Awards Pending |
|--------------------------|---|---|---|---|----------------|
| Subcontractor            |   |   |   |   |                |
| Type of Work             |   |   |   |   |                |
| Subcontract Price        |   |   |   |   |                |
| Amount Uncompleted       |   |   |   |   |                |
| Subcontractor            |   |   |   |   |                |
| Type of Work             |   |   |   |   |                |
| Subcontract Price        |   |   |   |   |                |
| Amount Uncompleted       |   |   |   |   |                |
| Subcontractor            |   |   |   |   |                |
| Type of Work             |   |   |   |   |                |
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| Type of Work             |   |   |   |   |                |
| Subcontract Price        |   |   |   |   |                |
| Amount Uncompleted       |   |   |   |   |                |
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**Notary**

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

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

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

\_\_\_\_\_  
(Signature of Notary Public)

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

(Notary Seal)

Add pages for additional contracts



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

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|  | 1 | 2 | 3 | 4 | Awards Pending | Accumulated Totals |
|--|---|---|---|---|----------------|--------------------|
| Contract Number  |   |   |   |   |                |                    |
| Contract With  |   |   |   |   |                |                    |
| Estimated Completion Date                                |   |   |   |   |                |                    |
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| Clean & Seal Cracks/Joints          |  |  |  |  |  |  |
| Aggregate Bases, Surfaces           |  |  |  |  |  |  |
| Highway, R.R., Waterway Struc.      |  |  |  |  |  |  |
| Drainage                            |  |  |  |  |  |  |
| Electrical                          |  |  |  |  |  |  |
| Cover and Seal Coats                |  |  |  |  |  |  |
| Concrete Construction               |  |  |  |  |  |  |
| Landscaping                         |  |  |  |  |  |  |
| Fencing                             |  |  |  |  |  |  |
| Guardrail                           |  |  |  |  |  |  |
| Painting                            |  |  |  |  |  |  |
| Signing                             |  |  |  |  |  |  |
| Cold Milling, Planning, Rotomilling |  |  |  |  |  |  |
| Demolition                          |  |  |  |  |  |  |
| Pavement Markings (Paint)           |  |  |  |  |  |  |
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|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
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For each contract described in Part I, list all the work you have subcontracted to others.

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

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

\_\_\_\_\_  
(Signature of Notary Public)

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

(Notary Seal)

Add pages for additional contracts



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

**Affidavit of Availability**

For the Letting of

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|--|---|---|---|---|----------------|--------------------|
| Contract Number  |   |   |   |   |                |                    |
| Contract With  |   |   |   |   |                |                    |
| Estimated Completion Date                                |   |   |   |   |                |                    |
| Total Contract Price                                     |   |   |   |   |                |                    |
| Uncompleted Dollar Value if Firm is the Prime Contractor |   |   |   |   |                |                    |
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|                                     |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|
| Earthwork                           |  |  |  |  |  |  |
| Portland Cement Concrete Paving     |  |  |  |  |  |  |
| HMA Plant Mix                       |  |  |  |  |  |  |
| HMA Paving                          |  |  |  |  |  |  |
| Clean & Seal Cracks/Joints          |  |  |  |  |  |  |
| Aggregate Bases, Surfaces           |  |  |  |  |  |  |
| Highway, R.R., Waterway Struc.      |  |  |  |  |  |  |
| Drainage                            |  |  |  |  |  |  |
| Electrical                          |  |  |  |  |  |  |
| Cover and Seal Coats                |  |  |  |  |  |  |
| Concrete Construction               |  |  |  |  |  |  |
| Landscaping                         |  |  |  |  |  |  |
| Fencing                             |  |  |  |  |  |  |
| Guardrail                           |  |  |  |  |  |  |
| Painting                            |  |  |  |  |  |  |
| Signing                             |  |  |  |  |  |  |
| Cold Milling, Planning, Rotomilling |  |  |  |  |  |  |
| Demolition                          |  |  |  |  |  |  |
| Pavement Markings (Paint)           |  |  |  |  |  |  |
| Other Construction (List)           |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
| Totals                              |  |  |  |  |  |  |

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|                          | 1 | 2 | 3 | 4 | Awards Pending |
|--------------------------|---|---|---|---|----------------|
| Subcontractor            |   |   |   |   |                |
| Type of Work             |   |   |   |   |                |
| Subcontract Price        |   |   |   |   |                |
| Amount Uncompleted       |   |   |   |   |                |
| Subcontractor            |   |   |   |   |                |
| Type of Work             |   |   |   |   |                |
| Subcontract Price        |   |   |   |   |                |
| Amount Uncompleted       |   |   |   |   |                |
| Subcontractor            |   |   |   |   |                |
| Type of Work             |   |   |   |   |                |
| Subcontract Price        |   |   |   |   |                |
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Officer or Director

Title

Signature

Date

Company

Address

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State

Zip Code

Subscribed and sworn to before me

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

\_\_\_\_\_  
(Signature of Notary Public)

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

(Notary Seal)

Add pages for additional contracts



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|  | 1 | 2 | 3 | 4 | Awards Pending | Accumulated Totals |
|--|---|---|---|---|----------------|--------------------|
| Contract Number  |   |   |   |   |                |                    |
| Contract With  |   |   |   |   |                |                    |
| Estimated Completion Date                                |   |   |   |   |                |                    |
| Total Contract Price                                     |   |   |   |   |                |                    |
| Uncompleted Dollar Value if Firm is the Prime Contractor |   |   |   |   |                |                    |
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|                                     |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|
| Earthwork                           |  |  |  |  |  |  |
| Portland Cement Concrete Paving     |  |  |  |  |  |  |
| HMA Plant Mix                       |  |  |  |  |  |  |
| HMA Paving                          |  |  |  |  |  |  |
| Clean & Seal Cracks/Joints          |  |  |  |  |  |  |
| Aggregate Bases, Surfaces           |  |  |  |  |  |  |
| Highway, R.R., Waterway Struc.      |  |  |  |  |  |  |
| Drainage                            |  |  |  |  |  |  |
| Electrical                          |  |  |  |  |  |  |
| Cover and Seal Coats                |  |  |  |  |  |  |
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| Guardrail                           |  |  |  |  |  |  |
| Painting                            |  |  |  |  |  |  |
| Signing                             |  |  |  |  |  |  |
| Cold Milling, Planning, Rotomilling |  |  |  |  |  |  |
| Demolition                          |  |  |  |  |  |  |
| Pavement Markings (Paint)           |  |  |  |  |  |  |
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|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |
| Totals                              |  |  |  |  |  |  |

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|                    | 1 | 2 | 3 | 4 | Awards Pending |
|--------------------|---|---|---|---|----------------|
| Subcontractor      |   |   |   |   |                |
| Type of Work       |   |   |   |   |                |
| Subcontract Price  |   |   |   |   |                |
| Amount Uncompleted |   |   |   |   |                |
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| Subcontract Price  |   |   |   |   |                |
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|--|---|---|---|---|----------------|--------------------|
| Contract Number  |   |   |   |   |                |                    |
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| Estimated Completion Date                                |   |   |   |   |                |                    |
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| Subcontract Price  |   |   |   |   |                |
| Amount Uncompleted |   |   |   |   |                |
| Subcontractor      |   |   |   |   |                |
| Type of Work       |   |   |   |   |                |
| Subcontract Price  |   |   |   |   |                |
| Amount Uncompleted |   |   |   |   |                |
| Subcontractor      |   |   |   |   |                |
| Type of Work       |   |   |   |   |                |
| Subcontract Price  |   |   |   |   |                |
| Amount Uncompleted |   |   |   |   |                |
| Subcontractor      |   |   |   |   |                |
| Type of Work       |   |   |   |   |                |
| Subcontract Price  |   |   |   |   |                |
| Amount Uncompleted |   |   |   |   |                |
| Subcontractor      |   |   |   |   |                |
| Type of Work       |   |   |   |   |                |
| Subcontract Price  |   |   |   |   |                |
| Amount Uncompleted |   |   |   |   |                |
| Total Uncompleted  |   |   |   |   |                |

**Notary**

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

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

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

\_\_\_\_\_  
(Signature of Notary Public)

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

(Notary Seal)

## EXHIBIT A - PUBLIC CONTRACT STATEMENT

This Public Contract Statement (the “**Contract Statement**”) has been executed by the below supplier, Contractor or vendor (collectively the “**Contractor**”) in order for the Village of Buffalo Grove to obtain certain information necessary prior to awarding a public contract. The Contract Statement shall be executed and notarized and submitted as part of the Bid Proposal.

### CERTIFICATION OF CONTRACTOR/BIDDER

In order to comply with 720 Illinois Compiled Statutes 5/33 E-1 et seq., the Village of Buffalo Grove requires the following certification be acknowledged:

The Contractor certifies that it is not barred from bidding or supplying any goods, services or construction let by the Village of Buffalo Grove with or without bid, due to any violation of either Section 5/33 E-3 or 5/33 E-4 of Article 33E, Public Contracts, of the Chapter 720 of the Illinois Compiled Statutes, as amended. This act relates to interference with public contracting, bid rigging and rotating, kickbacks, and bidding.

### CERTIFICATION RELATIVE TO 65 ILCS 5/11-42.1.1

In order to comply with 65 Illinois Compiled Statutes 5/11-42.1.1, the Village of Buffalo Grove requires the following certification:

The Contractor does hereby swear and affirm that it is not delinquent in the payment of any tax administered by the Illinois Department of Revenue unless it is contesting such tax in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of the tax. The undersigned further understands that making a false statement herein: (1) is a Class A misdemeanor, and (2) voids the contract and allows the Village to recover all amounts paid to it under the contract.

### CONFLICT OF INTEREST

The Village of Buffalo Grove Municipal Code requires the following verification relative to conflict of interest and compliance with general ethics requirements of the Village:

The Contractor represents and warrants to the Village of Buffalo Grove as a term and condition of acceptance of their Bid Proposal that none of the following Village officials is either an officer or director of Contractor nor owns five percent (5%) or more of the Contractor: the Village President, the members of the Village Board of Trustees, the Village Clerk, the Village Treasurer, the members of the Zoning Board of Appeals and the Plan Commission, the Village Manager and his/her Assistant, or the heads of the various departments within the Village.

If the foregoing representation and warranty is inaccurate, state the name of the Village official who either is an officer or director of your business entity or owns five percent (5%) or more thereof: \_\_\_\_\_.

**IN WITNESS WHEREOF**, the below Contractor has signed and sealed this Contract Statement as of this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Print Name of Contractor

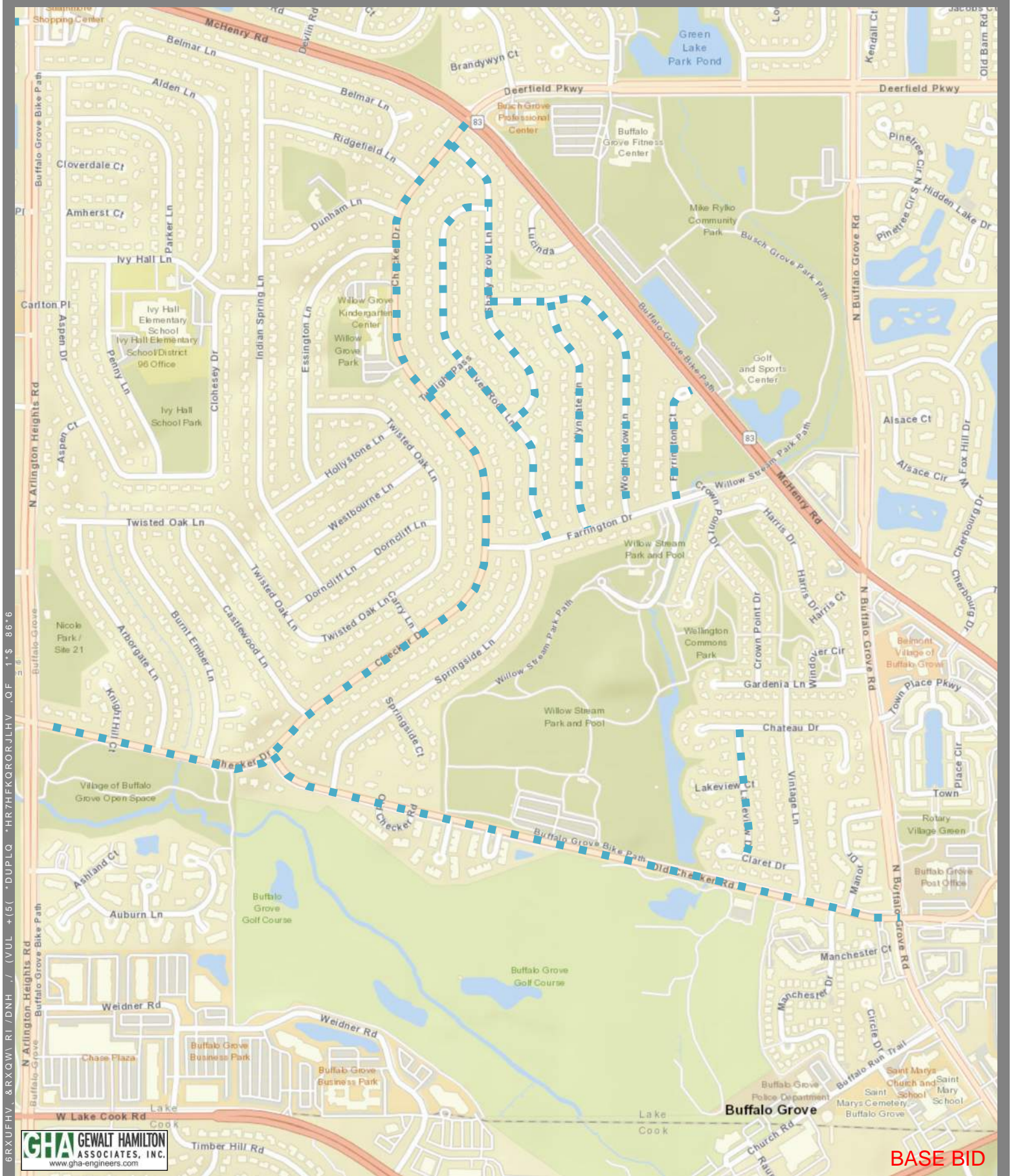
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Title

Given under my hand and official seal, this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public





6RXUFHV, &RXQWA RI /DNH / (VUL +15) \*DUPLO \*HR7HFKQRJLHV .OF -1\*\$ .86\*6

**GHA** GEWALT HAMILTON ASSOCIATES, INC.  
www.gha-engineers.com

**BASE BID**



1" = 100'

6LGHZDON , PSURYHP

9LOODJH RI %XI

7KLV H[KLELV LV IRU LQIRUPDWLRQDO SXUSRVHV DQG PD\ QRW KDYH EHHQ SUHSDUHG IRU RU EH 'DVLWDEIGHAEMUO





Existing Sidewalk to be Removed, and Restored With General Landscape Restoration

Copyright, nearmap 2015



1 in = 80 ft

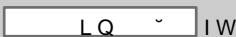
# Exhibit 01

## Village of Buffalo Grove

6RXUFHV, &RXQWR I /DNH / (VUL + (5( +DUPLQ +HR7HFQRORJLHV .QF 1\* \$ 86+6



ALTERNATE 01



6LGHZDON , PSURYHP

9LOODJH RI %XI

7KLV H[KLELV LV IRU LQIRUPDWLRQDO SXUSRVHV DQG PD\ QRW KDYH EHHQ SUHSDUHG IRU RU EH 'DXWDEOH



**Description of Work**  
**2023 Sidewalk Improvements Project**  
**Village of Buffalo Grove**

**This project includes existing sidewalk on local streets, owned, maintained, and within the Village of Buffalo Grove right-of-way which requires removal and replacement due to trip hazards, settlements, and/or heaving, to extend its serviceable life and protect the traveling public. These proposed improvements are considered spot repairs at various locations throughout the Village limits; no new sidewalk is being proposed.**

The following is a list of streets including limits, and a brief description of work:

**BASE BID:**

| <b>Street</b>     | <b>From/To</b>                      |
|-------------------|-------------------------------------|
| Bedford Court     | Providence Ln to South End          |
| Chaucer Way       | Brandywyn Ln to Thompson Blvd       |
| Checker Drive     | IL Route 83 to Arlington Heights Rd |
| Dannet Road       | Dayton Rd to Devonshire Rd          |
| Dayton Court      | Dayton Rd to West End               |
| Dayton Road       | Devonshire Rd to Devonshire Rd      |
| Farrington Court  | North End to Farrington Dr          |
| Farrington Drive  | Checker Dr to Harris Dr             |
| Heatherdown Way   | Kingsbridge Wy to Brandywyn Ln      |
| Kent Lane         | Chaucer Wy to Thompson Wy           |
| Kingsbridge Way   | Thompson Wy to Brandywyn Ln         |
| Knollwood Drive   | Thompson Blvd to Oxford Dr          |
| Larchmont Drive   | Knollwood Dr to Thompson Blvd       |
| Logsdon Lane      | Thompson Blvd to Thompson Blvd      |
| Old Checker Road  | Checker Dr to Buffalo Grove Rd      |
| Shady Grove Lane  | Checker Rd to Silver Rock Ln        |
| Silver Rock Lane  | Shady Grove Ln to Farrington Dr     |
| Springside Court  | Springside Ln to South End          |
| Springside Lane   | Farrington Dr to Old Checker Dr     |
| Twilight Pass     | Checker Dr to Silver Rock Ln        |
| Woodhollow Lane   | Shady Grove Ln to Farrington Dr     |
| Wyngate Lane      | Woodhollow Ln to Farrington Dr      |
| Various Locations |                                     |

The above street segments will include sidewalk removal and replacement, tree root pruning, driveway pavement removal and replacement, landscape restoration, and other associated improvements at various locations selected by the Engineer.

**ALTERNATE 01:**

| <b>Street</b>     | <b>From/To</b>                  |
|-------------------|---------------------------------|
| Chevy Chase Drive | Milwaukee Ave to Linden Ave     |
| Columbus Parkway  | Chevy Chase Dr to Milwaukee Ave |
| Linden Avenue     | Chevy Chase Dr to East End      |
| Marquette Place   | Prague Ave to East End          |
| Prague Avenue     | Linden Ave to Milwaukee Ave     |

The above street segments will include sidewalk removal and replacement, tree root pruning, driveway pavement removal and replacement, landscape restoration, and other associated improvements at various locations selected by the Engineer.

**ALTERNATE 02:**

| <b>Street</b> | <b>From/To</b>                      |
|---------------|-------------------------------------|
| Fremont Way   | Fremont Way to Arlington Heights Rd |
| Fremont Way   | Camden Ct to Bristol Ln             |

The above street segments will include sidewalk removal and replacement, tree root pruning, landscape restoration, and other associated improvements at various locations selected by the Engineer.

**SUMMARY OF QUANTITIES**

| LOCATION #           | LOCATION | LENGTH (FT)      | WIDTH (FT) | PCC SIDEWALK<br>REMOVAL &<br>REPLACEMENT<br>(SQ FT) | COMBINATION<br>CONCRETE CURB &<br>GUTTER REMOVAL<br>& REPLACEMENT<br>(FOOT) | DRIVEWAY<br>PAVEMENT<br>REMOVAL<br>(SQ YD) | PCC DRIVEWAY<br>PAVEMENT, 6 INCH<br>(SQ YD) | HOT-MIX ASPHALT<br>DRIVEWAY<br>PAVEMENT, 3"<br>(SQ YD) | TREE ROOT<br>PRUNING<br>(EA) | GENERAL<br>LANDSCAPE<br>RESTORATION<br>(SQ YD) |
|----------------------|----------|------------------|------------|---|---|--|---|--|------------------------------|--|
| <b>BASE BID</b>      |          |                  |            |   |   |  |   |  |                              |  |
| <b>Bedford Court</b> |          |                  |            |   |   |  |   |  |                              |  |
| 1                    | 944      | Bedford Court    | 15.9       | 4   | 63.6  |  |   |  | 1.0                          |  |
| 2                    | 944      | Bedford Court    | 9.5        | 4   | 38.0  |  |   |  | 1.0                          |  |
| <b>Chaucer Way</b>   |          |                  |            |   |   |  |   |  |                              |  |
| 3                    | 994      | Chaucer Way      | 9.5        | 5.0   | 47.5  |  |   |  | 1.0                          |  |
| 4                    | 996      | Chaucer Way      | 10.3       | 5.0   | 51.5  |  |   |  | 1.0                          |  |
| 5                    | 813      | Chaucer Way      | 10.1       | 5.0   | 50.5  |  |   |  | 1.0                          |  |
| 6                    | 970      | Chaucer Way      | 14.3       | 5.0   | 71.5  |  |   |  | 1.0                          |  |
| 7                    | 971      | Chaucer Way      | 24.9       | 5.0   | 124.5   |  |   |  | 1.0                          |  |
| 8                    | 788      | Chaucer Way      | 10.3       | 5.0   | 51.5  |  |   |  | 1.0                          |  |
| 9                    | 812      | Chaucer Way      | 11.5       | 5.0   | 57.5  |  |   |  | 1.0                          |  |
| 10                   | 934      | Chaucer Way      | 11.3       | 5.0   | 56.5  |  |   |  | 1.0                          |  |
| 11                   | 800      | Chaucer Way      | 10.0       | 5.0   | 50.0  |  |   |  | 1.0                          |  |
| 12                   | 897      | Chaucer Way      | 10.1       | 5.0   | 50.5  |  |   |  | 1.0                          |  |
| <b>Checker Drive</b> |          |                  |            |   |   |  |   |  |                              |  |
| 13                   | 370      | Arbor Gate Lane  | 10.7       | 5.0   | 53.5  |  |   |  |                              |  |
| 14                   | 361      | Burnt Ember Lane | 18.8       | 5.0   | 94.0  |  |   |  |                              |  |
| 15                   | 740      | Checker Drive    | 13.8       | 5.0   | 69.0  |  |   |  | 1.0                          |  |
| 16                   | 480      | Checker Drive    | 10.1       | 5.0   | 50.5  |  |   |  |                              |  |
| 17                   | 631      | Checker Drive    | 5.0        | 5.0   | 25.0  |  |   |  |                              |  |
| 18                   | 581      | Checker Drive    | 10.2       | 5.0   | 51.0  |  |   |  |                              |  |
| 19                   | 711      | Checker Drive    | 4.9        | 5.0   | 24.5  |  |   |  |                              |  |
| 20                   | 951      | Checker Drive    | 4.7        | 5.0   | 23.5  |  |   |  |                              |  |
| 21                   | 411      | Checker Drive    | 10.0       | 5.0   | 50.0  |  |   |  |                              |  |
| 22                   | 760      | Checker Drive    | 5.0        | 5.0   | 25.0  |  |   |  |                              |  |
| 23                   | 631      | Checker Drive    | 4.9        | 5.0   | 24.5  |  |   |  |                              |  |
| 24                   | 750      | Checker Drive    | 4.9        | 5.0   | 24.5  |  | 3.0   | 3.0  |                              |  |
| 25                   | 750      | Checker Drive    | 5.9        | 5.0   | 29.5  |  |   |  |                              |  |
| 26                   | 380      | Checker Drive    | 15.0       | 5.0   | 75.0  |  | 4.0   | 4.0  |                              |  |
| 27                   | 630      | Checker Drive    | 9.7        | 5.0   | 48.5  |  |   |  |                              |  |
| 28                   | 780      | Checker Drive    | 10.1       | 5.0   | 50.5  |  |   |  |                              | 17.0   |
| 29                   | 410      | Checker Drive    | 5.0        | 5.0   | 25.0  |  |   |  |                              |  |
| 30                   | 790      | Checker Drive    | 5.1        | 5.0   | 25.5  |  |   |  |                              |  |
| 31                   | 770      | Checker Drive    | 9.8        | 5.0   | 49.0  |  |   |  | 1.0                          |  |
| 32                   | 720      | Checker Drive    | 5.2        | 5.0   | 26.0  |  |   |  |                              |  |
| 33                   | 921      | Checker Drive    | 9.8        | 4.0   | 39.2  |  |   |  | 1.0                          |  |
| 34                   | 720      | Checker Drive    | 5.0        | 5.0   | 25.0  |  |   |  |                              |  |
| 35                   | 860      | Checker Drive    | 15.0       | 5.0   | 75.0  |  | 4.0   | 4.0  |                              |  |
| 36                   | 760      | Checker Drive    | 5.1        | 5.0   | 25.5  |  |   |  |                              |  |
| 37                   | 391      | Checker Drive    | 4.7        | 5.0   | 23.5  |  |   |  |                              |  |
| 38                   | 670      | Checker Drive    | 10.0       | 5.0   | 50.0  |  |   |  |                              |  |
| 39                   | 861      | Checker Drive    | 5.2        | 4.0   | 20.8  |  | 4.0   | 4.0  |                              |  |
| 40                   | 690      | Checker Drive    | 10.1       | 4.0   | 40.4  |  |   |  |                              |  |
| 41                   | 650      | Checker Drive    | 10.5       | 5.0   | 52.5  |  | 4.0   | 4.0  |                              |  |
| 42                   | 821      | Checker Drive    | 15.2       | 5.0   | 76.0  |  |   |  |                              |  |
| 43                   | 790      | Checker Drive    | 9.4        | 5.0   | 47.0  |  |   |  |                              |  |
| 44                   | 580      | Checker Drive    | 5.1        | 5.0   | 25.5  |  |   |  |                              |  |
| 45                   | 931      | Checker Drive    | 5.0        | 5.0   | 25.0  |  |   |  | 1.0                          |  |
| 46                   | 620      | Checker Drive    | 5.7        | 5.0   | 28.5  |  |   |  |                              |  |
| 47                   | 611      | Checker Drive    | 11.1       | 5.0   | 55.5  |  |   |  |                              |  |
| <b>Dannet Road</b>   |          |                  |            |   |   |  |   |  |                              |  |
| 45                   | 796      | Dannet Road      | 16.1       | 5.0   | 80.5  |  |   |  | 1.0                          |  |
| 46                   | 796      | Dannet Road      | 10.1       | 5.0   | 50.5  |  |   |  | 1.0                          |  |
| 47                   | 812      | Dannet Road      | 20.3       | 5.0   | 101.5   |  |   |  | 1.0                          |  |
| 48                   | 796      | Dannet Road      | 9.7        | 5.0   | 48.5  |  |   |  | 1.0                          |  |
| 49                   | 821      | Dannet Road      | 10.0       | 5.0   | 50.0  |  |   |  | 1.0                          |  |
| 50                   | 910      | Dannet Road      | 19.3       | 5.0   | 96.5  |  |   |  | 1.0                          |  |
| 51                   | 910      | Dannet Road      | 14.8       | 5.0   | 74.0  |  |   |  | 1.0                          |  |
| 52                   | 809      | Dannet Road      | 9.9        | 5.0   | 49.5  |  |   |  |                              | 17.0   |
| 53                   | 820      | Dannet Road      | 14.1       | 5.0   | 70.5  |  |   |  | 1.0                          |  |
| <b>Dayton Court</b>  |          |                  |            |   |   |  |   |  |                              |  |



**SUMMARY OF QUANTITIES**

| LOCATION #              | LOCATION             | LENGTH (FT) | WIDTH (FT) | PCC SIDEWALK<br>REMOVAL &<br>REPLACEMENT<br>(SQ FT) | COMBINATION<br>CONCRETE CURB &<br>GUTTER REMOVAL<br>& REPLACEMENT<br>(FOOT) | DRIVEWAY<br>PAVEMENT<br>REMOVAL<br>(SQ YD) | PCC DRIVEWAY<br>PAVEMENT, 6 INCH<br>(SQ YD) | HOT-MIX ASPHALT<br>DRIVEWAY<br>PAVEMENT, 3"<br>(SQ YD) | TREE ROOT<br>PRUNING<br>(EA) | GENERAL<br>LANDSCAPE<br>RESTORATION<br>(SQ YD) |
|-------------------------|----------------------|-------------|------------|---|---|--|---|--|------------------------------|--|
| 54                      | 1146 Dayton Court    | 14.8        | 5.0        | 74.0  |   |  |   |  | 1.0                          |  |
| <b>Dayton Road</b>      |                      |             |            |   |   |  |   |  |                              |  |
| 55                      | 1265 Dayton Court    | 9.1         | 5.0        | 45.5  |   |  |   |  |                              | 16.0   |
| 56                      | 1195 Dayton Court    | 15.5        | 5.0        | 77.5  |   |  |   |  | 1.0                          |  |
| 57                      | 1174 Dayton Court    | 10.3        | 5.0        | 51.5  |   |  |   |  | 1.0                          |  |
| 58                      | 1225 Dayton Court    | 19.8        | 5.0        | 99.0  |   |  |   |  | 1.0                          |  |
| <b>Devonshire Road</b>  |                      |             |            |   |   |  |   |  |                              |  |
| 59                      | 1343 Devonshire Road | 23.4        | 5.0        | 117.0   |   |  |   |  | 1.0                          |  |
| 60                      | 1317 Devonshire Road | 20.4        | 5.0        | 102.0   |   |  |   |  | 1.0                          |  |
| 61                      | 1275 Devonshire Road | 21          | 5.0        | 105.0   |   |  |   |  | 1.0                          |  |
| 62                      | 1327 Devonshire Road | 11          | 5.0        | 55.0  |   |  |   |  |                              |  |
| 63                      | 1341 Devonshire Road | 10          | 5.0        | 50.0  |   |  |   |  | 1.0                          |  |
| 64                      | 1299 Devonshire Road | 14.8        | 5.0        | 74.0  |   |  |   |  | 1.0                          |  |
| 65                      | 1287 Devonshire Road | 21.7        | 5.0        | 108.5   |   |  |   |  | 1.0                          |  |
| 66                      | 1125 Devonshire Road | 10          | 5.0        | 50.0  |   |  |   |  | 1.0                          |  |
| 67                      | 1112 Devonshire Road | 14.8        | 5.0        | 74.0  |   |  |   |  | 1.0                          |  |
| 68                      | 1339 Devonshire Road | 19.6        | 5.0        | 98.0  |   |  |   |  | 1.0                          |  |
| 69                      | 1337 Devonshire Road | 9.6         | 5.0        | 48.0  |   |  |   |  | 1.0                          |  |
| 70                      | 1124 Devonshire Road | 20.2        | 5.0        | 101.0   |   |  |   |  | 1.0                          |  |
| 71                      | 1320 Devonshire Road | 15          | 5.0        | 75.0  |   |  |   |  | 1.0                          |  |
| 72                      | 1330 Devonshire Road | 15.6        | 5.0        | 78.0  |   |  |   |  | 1.0                          |  |
| 73                      | 1307 Devonshire Road | 14.3        | 5.0        | 71.5  |   |  |   |  | 1.0                          |  |
| 74                      | 1344 Devonshire Road | 9.8         | 5.0        | 49.0  |   |  |   |  | 1.0                          |  |
| 75                      | 1335 Devonshire Road | 18.5        | 5.0        | 92.5  |   |  |   |  | 1.0                          |  |
| 76                      | 1215 Devonshire Road | 15.1        | 5.0        | 75.5  |   |  |   |  | 1.0                          |  |
| 77                      | 1351 Devonshire Road | 9.7         | 5.0        | 48.5  |   |  |   |  | 1.0                          |  |
| 78                      | 1134 Devonshire Road | 9.6         | 5.0        | 48.0  |   |  |   |  | 1.0                          |  |
| 79                      | 1163 Devonshire Road | 9.5         | 5.0        | 47.5  |   |  |   |  | 1.0                          |  |
| 80                      | 1357 Devonshire Road | 10.1        | 5.0        | 50.5  |   |  |   |  | 1.0                          |  |
| 81                      | 1342 Devonshire Road | 10.2        | 5.0        | 51.0  |   |  |   |  | 1.0                          |  |
| 82                      | 1275 Devonshire Road | 10          | 5.0        | 50.0  |   |  |   |  | 1.0                          |  |
| 83                      | 1340 Devonshire Road | 25.5        | 5.0        | 127.5   |   |  |   |  | 1.0                          |  |
| 84                      | 1353 Devonshire Road | 14.2        | 5.0        | 71.0  |   |  |   |  | 1.0                          |  |
| <b>Farrington Court</b> |                      |             |            |   |   |  |   |  |                              |  |
| 85                      | 581 Farrington Court | 15.3        | 5.0        | 76.5  |   |  |   |  | 1.0                          |  |
| 86                      | 601 Farrington Court | 10.3        | 5.0        | 51.5  |   |  |   |  |                              |  |
| 87                      | 521 Farrington Court | 20.4        | 5.0        | 102.0   |   |  |   |  |                              | 34.0   |
| 88                      | 581 Farrington Court | 15.1        | 5.0        | 75.5  |   |  |   |  | 1.0                          |  |
| 89                      | 551 Farrington Court | 30.7        | 5.0        | 153.5   |   |  |   |  |                              |  |
| 90                      | 491 Farrington Court | 19.1        | 5.0        | 95.5  |   |  |   |  | 1.0                          |  |
| 91                      | 571 Farrington Court | 10.1        | 5.0        | 50.5  |   |  |   |  | 1.0                          |  |
| <b>Farrington Drive</b> |                      |             |            |   |   |  |   |  |                              |  |
| 92                      | 690 Farrington Drive | 20.3        | 5.0        | 101.5   |   |  |   |  | 1.0                          |  |
| 93                      | 610 Farrington Drive | 15.5        | 5.0        | 77.5  |   |  |   |  |                              |  |
| 94                      | 620 Farrington Drive | 30.1        | 5.0        | 150.5   |   |  |   |  |                              |  |
| 95                      | 551 Springside Lane  | 25.4        | 5.0        | 127.0   |   |  |   |  |                              |  |
| <b>Heatherdown Way</b>  |                      |             |            |   |   |  |   |  |                              |  |
| 96                      | 781 Heatherdown Way  | 18.4        | 5.0        | 92.0  |   |  |   |  | 1.0                          |  |
| 97                      | 751 Heatherdown Way  | 24.7        | 5.0        | 123.5   |   |  |   |  | 1.0                          |  |
| 98                      | 821 Heatherdown Way  | 10.1        | 5.0        | 50.5  |   |  |   |  | 1.0                          |  |
| <b>Kent Lane</b>        |                      |             |            |   |   |  |   |  |                              |  |
| 99                      | 1331 Kent Lane       | 14.2        | 5.0        | 71.0  |   |  |   |  | 1.0                          |  |
| 100                     | 1351 Kent Lane       | 9.0         | 5.0        | 45.0  |   |  |   |  | 1.0                          |  |
| 101                     | 1330 Kent Lane       | 10.3        | 5.0        | 51.5  |   |  |   |  | 1.0                          |  |
| 102                     | 1370 Kent Lane       | 16.8        | 5.0        | 84.0  |   |  |   |  | 1.0                          |  |
| <b>Kingsbridge Way</b>  |                      |             |            |   |   |  |   |  |                              |  |
| 103                     | 781 Kingsbridge Way  | 10.2        | 5.0        | 51.0  |   |  |   |  |                              |  |
| 104                     | 810 Kingsbridge Way  | 9.4         | 5.0        | 47.0  |   |  |   |  | 1.0                          |  |
| 105                     | 860 Kingsbridge Way  | 10.5        | 5.0        | 52.5  |   |  |   |  | 1.0                          |  |
| 106                     | 810 Kingsbridge Way  | 19.4        | 5.0        | 97.0  |   |  |   |  |                              |  |
| 107                     | 810 Kingsbridge Way  | 10.5        | 5.0        | 52.5  |   |  |   |  | 1.0                          |  |
| 108                     | 820 Kingsbridge Way  | 8.0         | 5.0        | 40.0  |   |  |   |  | 1.0                          |  |

**SUMMARY OF QUANTITIES**

| LOCATION #  | LOCATION             | LENGTH (FT) | WIDTH (FT) | PCC SIDEWALK<br>REMOVAL &<br>REPLACEMENT<br>(SQ FT) | COMBINATION<br>CONCRETE CURB &<br>GUTTER REMOVAL<br>& REPLACEMENT<br>(FOOT) | DRIVEWAY<br>PAVEMENT<br>REMOVAL<br>(SQ YD) | PCC DRIVEWAY<br>PAVEMENT, 6 INCH<br>(SQ YD) | HOT-MIX ASPHALT<br>DRIVEWAY<br>PAVEMENT, 3"<br>(SQ YD) | TREE ROOT<br>PRUNING<br>(EA) | GENERAL<br>LANDSCAPE<br>RESTORATION<br>(SQ YD) |
|---|----------------------|-------------|------------|---|---|--|---|--|------------------------------|--|
| 109   | 817 Kingsbridge Way  | 9.3         | 5.0        | 46.5  |   |  |   |  |                              |  |
| <b>Knollwood Drive</b>  |                      |             |            |   |   |  |   |  |                              |  |
| 110   | 875 Knollwood Drive  | 8.6         | 4.0        | 34.4  |   |  |   |  |                              | 15.0   |
| 111   | 875 Knollwood Drive  | 22.8        | 4.0        | 91.2  |   |  |   |  | 1.0                          |  |
| 112   | 1100 Knollwood Drive | 10.1        | 4.0        | 40.4  |   |  |   |  | 1.0                          |  |
| 113   | 1060 Knollwood Drive | 9.6         | 4.0        | 38.4  |   |  |   |  | 1.0                          |  |
| 114   | 1100 Knollwood Drive | 24.7        | 4.0        | 98.8  |   |  |   |  | 1.0                          |  |
| 115   | 1120 Knollwood Drive | 13.8        | 4.0        | 55.2  |   |  |   |  | 1.0                          |  |
| 116   | 1160 Knollwood Drive | 20.3        | 4.0        | 81.2  |   |  |   |  | 1.0                          |  |
| 117   | 1080 Knollwood Drive | 40.1        | 4.0        | 160.4   |   |  |   |  | 1.0                          |  |
| 118   | 1050 Knollwood Drive | 29.8        | 4.0        | 119.2   |   |  |   |  | 1.0                          |  |
| <b>Larchmont Drive</b>  |                      |             |            |   |   |  |   |  |                              |  |
| 119   | 1332 Larchmont Drive | 9.9         | 4.0        | 39.6  |   |  |   |  |                              |  |
| 120   | 1328 Larchmont Drive | 10.0        | 4.0        | 40.0  |   |  |   |  |                              |  |
| 121   | 1327 Larchmont Drive | 18.6        | 4.0        | 74.4  |   |  |   |  | 1.0                          |  |
| 122   | 1470 Larchmont Drive | 9.0         | 4.0        | 36.0  |   |  |   |  | 1.0                          |  |
| <b>Logsdon Lane</b>   |                      |             |            |   |   |  |   |  |                              |  |
| 123   | 1347 Logsdon Lane    | 19.8        | 4.0        | 79.2  |   |  |   |  | 1.0                          |  |
| 124   | 1395 Logsdon Lane    | 25.3        | 4.0        | 101.2   |   |  |   |  | 1.0                          |  |
| <b>Old Checker Road (Checker Drive to Old Checker Court - SOUTH SIDE)</b>       |                      |             |            |   |   |  |   |  |                              |  |
| 125   | Old Checker Drive    | 5.5         | 8.0        | 44.0  |   |  |   |  |                              |  |
| 126   | Old Checker Drive    | 4.5         | 8.0        | 36.0  |   |  |   |  |                              |  |
| 127   | Old Checker Drive    | 5.0         | 8.0        | 40.0  |   |  |   |  |                              |  |
| 128   | Old Checker Drive    | 4.9         | 8.0        | 39.2  |   |  |   |  |                              |  |
| 129   | Old Checker Drive    | 9.9         | 8.0        | 79.2  |   |  |   |  | 1.0                          |  |
| 130   | Old Checker Drive    | 15.5        | 8.0        | 124.0   |   |  |   |  |                              |  |
| 131   | Old Checker Drive    | 14.3        | 8.0        | 114.4   |   |  |   |  |                              | 24.0   |
| 132   | Old Checker Drive    | 5.1         | 8.0        | 40.8  |   |  |   |  |                              |  |
| 133   | Old Checker Drive    | 15.0        | 8.0        | 120.0   |   |  |   |  |                              |  |
| <b>Old Checker Road (Old Checker Court to Golf Course - SOUTH SIDE)</b>         |                      |             |            |   |   |  |   |  |                              |  |
| 134   | Old Checker Drive    | 4.8         | 8.0        | 38.4  |   |  |   |  |                              |  |
| 135   | Old Checker Drive    | 9.8         | 8.0        | 78.4  |   |  |   |  |                              |  |
| 136   | Old Checker Drive    | 11.0        | 8.0        | 88.0  |   |  |   |  |                              | 19.0   |
| 137   | Old Checker Drive    | 4.9         | 8.0        | 39.2  |   |  |   |  |                              |  |
| 138   | Old Checker Drive    | 15.1        | 8.0        | 120.8   |   |  |   |  |                              |  |
| 139   | Old Checker Drive    | 4.9         | 8.0        | 39.2  |   |  |   |  |                              |  |
| 140   | Old Checker Drive    | 5.0         | 8.0        | 40.0  |   |  |   |  |                              |  |
| 141   | Old Checker Drive    | 9.0         | 8.0        | 72.0  |   |  |   |  |                              |  |
| 142   | Old Checker Drive    | 4.6         | 8.0        | 36.8  |   |  |   |  |                              |  |
| 143   | Old Checker Drive    | 5.2         | 8.0        | 41.6  |   |  |   |  |                              |  |
| <b>Old Checker Road (Golf Course to Buffalo Grove Road - SOUTH SIDE)</b>        |                      |             |            |   |   |  |   |  |                              |  |
| 144   | Old Checker Drive    | 110.0       | 5.0        | 550.0   |   |  |   |  |                              | 85.0   |
| 145   | Old Checker Drive    | 95.0        | 8.0        | 760.0   |   |  |   |  |                              | 105.0  |
| 146   | Old Checker Drive    | 5.0         | 5.0        | 25.0  |   |  |   |  | 1.0                          |  |
| 147   | Old Checker Drive    | 5.0         | 5.0        | 25.0  |   |  |   |  | 1.0                          |  |
| 148   | Old Checker Drive    | 5.0         | 5.0        | 25.0  |   |  |   |  | 1.0                          |  |
| 149   | Old Checker Drive    | 10.1        | 5.0        | 50.5  |   |  |   |  |                              |  |
| 150   | Old Checker Drive    | 5.2         | 5.0        | 26.0  |   |  |   |  |                              |  |
| 151   | Old Checker Drive    | 15.0        | 5.0        | 75.0  |   |  |   |  |                              |  |
| <b>Old Checker Road (Checker Drive to Willow Stream Park - NORTH SIDE)</b>      |                      |             |            |   |   |  |   |  |                              |  |
| 152   | Old Checker Drive    | 26.1        | 5.0        | 130.5   |   |  |   |  |                              |  |
| 153   | Old Checker Drive    | 5.1         | 5.0        | 25.5  |   |  |   |  |                              |  |
| <b>Old Checker Road (Willow Stream Park to Buffalo Grove Road - NORTH SIDE)</b> |                      |             |            |   |   |  |   |  |                              |  |
| 154   | Old Checker Drive    | 6.2         | 8.0        | 49.6  |   |  |   |  |                              |  |
| 155   | Old Checker Drive    | 5.4         | 8.0        | 43.2  |   |  |   |  |                              |  |
| 156   | Old Checker Drive    | 5.1         | 8.0        | 40.8  |   |  |   |  |                              |  |
| 157   | Old Checker Drive    | 4.4         | 8.0        | 35.2  |   |  |   |  |                              |  |
| 158   | Old Checker Drive    | 5.1         | 8.0        | 40.8  |   |  |   |  |                              |  |
| <b>Oxford Drive</b>   |                      |             |            |   |   |  |   |  |                              |  |
| 159   | 1417 Oxford Drive    | 10.1        | 4.0        | 40.4  |   |  |   |  | 1.0                          |  |
| 160   | 1421 Oxford Drive    | 10.6        | 4.0        | 42.4  |   |  |   |  | 1.0                          |  |

**SUMMARY OF QUANTITIES**

| LOCATION #              | LOCATION             | LENGTH (FT) | WIDTH (FT) | PCC SIDEWALK<br>REMOVAL &<br>REPLACEMENT<br>(SQ FT) | COMBINATION<br>CONCRETE CURB &<br>GUTTER REMOVAL<br>& REPLACEMENT<br>(FOOT) | DRIVEWAY<br>PAVEMENT<br>REMOVAL<br>(SQ YD) | PCC DRIVEWAY<br>PAVEMENT, 6 INCH<br>(SQ YD) | HOT-MIX ASPHALT<br>DRIVEWAY<br>PAVEMENT, 3"<br>(SQ YD) | TREE ROOT<br>PRUNING<br>(EA) | GENERAL<br>LANDSCAPE<br>RESTORATION<br>(SQ YD) |
|-------------------------|----------------------|-------------|------------|---|---|--|---|--|------------------------------|--|
| 161                     | 1429 Oxford Drive    | 15.1        | 4.0        | 60.4  |   |  |   |  | 1.0                          |  |
| <b>Shady Grove Lane</b> |                      |             |            |   |   |  |   |  |                              |  |
| 162                     | 720 Shady Grove Lane | 9.4         | 4.0        | 37.6  |   |  |   |  |                              |  |
| 163                     | 920 Shady Grove Lane | 3.6         | 4.0        | 14.4  |   |  |   |  |                              |  |
| 164                     | 711 Shady Grove Lane | 5.1         | 4.0        | 20.4  |   |  |   |  |                              |  |
| 165                     | 880 Shady Grove Lane | 5.2         | 4.0        | 20.8  |   | 4.0  |   | 4.0  |                              |  |
| 166                     | 911 Shady Grove Lane | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 167                     | 720 Shady Grove Lane | 13.5        | 4.0        | 54.0  |   |  |   |  |                              |  |
| 168                     | 811 Shady Grove Lane | 4.7         | 4.0        | 18.8  |   |  |   |  |                              |  |
| 169                     | 761 Shady Grove Lane | 5.6         | 4.0        | 22.4  |   |  |   |  |                              |  |
| 170                     | 751 Shady Grove Lane | 5.6         | 4.0        | 22.4  |   |  |   |  |                              |  |
| 171                     | 840 Shady Grove Lane | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 172                     | 860 Shady Grove Lane | 14.9        | 4.0        | 59.6  |   |  |   |  |                              |  |
| 173                     | 791 Shady Grove Lane | 10.7        | 4.0        | 42.8  |   |  |   |  |                              | 18.0   |
| 174                     | 770 Shady Grove Lane | 10.5        | 4.0        | 42.0  |   |  |   |  |                              |  |
| 175                     | 810 Shady Grove Lane | 15.0        | 4.0        | 60.0  |   |  |   |  |                              |  |
| 176                     | 871 Shady Grove Lane | 5.0         | 4.0        | 20.0  |   | 4.0  |   | 4.0  |                              |  |
| 177                     | 871 Shady Grove Lane | 15.0        | 4.0        | 60.0  |   |  |   |  |                              |  |
| 178                     | 811 Shady Grove Lane | 5.3         | 4.0        | 21.2  |   |  |   |  | 1.0                          |  |
| 178                     | 711 Shady Grove Lane | 26.5        | 4.0        | 106.0   |   | 4.0  |   | 4.0  |                              |  |
| 179                     | 701 Shady Grove Lane | 10.2        | 4.0        | 40.8  |   |  |   |  |                              |  |
| 179                     | 701 Shady Grove Lane | 9.9         | 4.0        | 39.6  |   |  |   |  |                              | 17.0   |
| 180                     | 731 Shady Grove Lane | 10.5        | 4.0        | 42.0  |   |  |   |  | 1.0                          |  |
| 180                     | 821 Shady Grove Lane | 5.8         | 4.0        | 23.2  |   | 5.0  |   | 5.0  |                              |  |
| 181                     | 950 Shady Grove Lane | 13.3        | 4.0        | 53.2  |   |  |   |  |                              |  |
| 181                     | 950 Shady Grove Lane | 4.7         | 4.0        | 18.8  |   |  |   |  |                              |  |
| <b>Silver Rock Lane</b> |                      |             |            |   |   |  |   |  |                              |  |
| 182                     | 740 Silver Rock Lane | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 183                     | 681 Silver Rock Lane | 11.2        | 4.0        | 44.8  |   |  |   |  |                              |  |
| 184                     | 730 Silver Rock Lane | 4.8         | 4.0        | 19.2  |   |  |   |  |                              |  |
| 185                     | 860 Silver Rock Lane | 10.3        | 4.0        | 41.2  |   |  |   |  | 1.0                          |  |
| 186                     | 721 Silver Rock Lane | 4.3         | 4.0        | 17.2  |   |  |   |  |                              | 8.0  |
| 187                     | 661 Silver Rock Lane | 4.6         | 4.0        | 18.4  |   |  |   |  |                              |  |
| 188                     | 790 Silver Rock Lane | 10.7        | 4.0        | 42.8  |   |  |   |  |                              |  |
| 189                     | 901 Silver Rock Lane | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 190                     | 830 Silver Rock Lane | 4.6         | 4.0        | 18.4  |   |  |   |  |                              |  |
| 191                     | 700 Silver Rock Lane | 5.1         | 4.0        | 20.4  |   |  |   |  |                              | 9.0  |
| 192                     | 640 Silver Rock Lane | 5.5         | 4.0        | 22.0  |   | 4.0  |   | 4.0  |                              |  |
| 193                     | 630 Silver Rock Lane | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 194                     | 730 Silver Rock Lane | 4.9         | 4.0        | 19.6  |   |  |   |  | 1.0                          |  |
| 195                     | 740 Silver Rock Lane | 22.3        | 4.0        | 89.2  |   |  |   |  | 1.0                          |  |
| 196                     | 601 Silver Rock Lane | 4.9         | 4.0        | 19.6  |   |  |   |  |                              | 9.0  |
| 197                     | 820 Silver Rock Lane | 5.4         | 4.0        | 21.6  |   |  |   |  | 1.0                          |  |
| 198                     | 901 Silver Rock Lane | 10.1        | 4.0        | 40.4  |   |  |   |  |                              |  |
| 199                     | 741 Silver Rock Lane | 5.2         | 4.0        | 20.8  |   |  |   |  |                              |  |
| <b>Springside Court</b> |                      |             |            |   |   |  |   |  |                              |  |
| 200                     | 6 Springside Court   | 15.9        | 4.0        | 63.6  |   |  |   |  |                              |  |
| 201                     | 4 Springside Court   | 4.8         | 4.0        | 19.2  |   |  |   |  |                              |  |
| 202                     | 6 Springside Court   | 4.0         | 4.0        | 16.0  |   |  |   |  |                              |  |
| 203                     | 7 Springside Court   | 7.8         | 4.0        | 31.2  |   |  |   |  | 1.0                          |  |
| 204                     | 7 Springside Court   | 5.1         | 4.0        | 20.4  |   |  |   |  |                              |  |
| 205                     | 1 Springside Court   | 4.8         | 4.0        | 19.2  |   |  |   |  | 1.0                          |  |
| <b>Springside Lane</b>  |                      |             |            |   |   |  |   |  |                              |  |
| 206                     | 431 Springside Lane  | 5.8         | 4.0        | 23.2  |   |  |   |  | 1.0                          |  |
| 207                     | 430 Springside Lane  | 9.7         | 4.0        | 38.8  |   |  |   |  | 1.0                          |  |
| 208                     | 391 Springside Lane  | 5.1         | 4.0        | 20.4  |   |  |   |  |                              |  |
| 209                     | 430 Springside Lane  | 20.0        | 4.0        | 80.0  |   |  |   |  |                              |  |
| 210                     | 320 Springside Lane  | 10.3        | 4.0        | 41.2  |   |  |   |  |                              |  |
| 211                     | 490 Springside Lane  | 10.4        | 4.0        | 41.6  |   |  |   |  |                              |  |
| 212                     | 371 Springside Lane  | 10.0        | 4.0        | 40.0  |   |  |   |  |                              |  |
| 213                     | 330 Springside Lane  | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 214                     | 510 Springside Lane  | 5.1         | 4.0        | 20.4  |   |  |   |  | 1.0                          |  |
| 215                     | 491 Springside Lane  | 20.5        | 4.0        | 82.0  |   |  |   |  | 1.0                          |  |

**SUMMARY OF QUANTITIES**

| LOCATION #             | LOCATION                | LENGTH (FT) | WIDTH (FT) | PCC SIDEWALK<br>REMOVAL &<br>REPLACEMENT<br>(SQ FT) | COMBINATION<br>CONCRETE CURB &<br>GUTTER REMOVAL<br>& REPLACEMENT<br>(FOOT) | DRIVEWAY<br>PAVEMENT<br>REMOVAL<br>(SQ YD) | PCC DRIVEWAY<br>PAVEMENT, 6 INCH<br>(SQ YD) | HOT-MIX ASPHALT<br>DRIVEWAY<br>PAVEMENT, 3"<br>(SQ YD) | TREE ROOT<br>PRUNING<br>(EA) | GENERAL<br>LANDSCAPE<br>RESTORATION<br>(SQ YD) |
|------------------------|-------------------------|-------------|------------|---|---|--|---|--|------------------------------|--|
| 216                    | 470 Springside Lane     | 4.4         | 4.0        | 17.6  |   |  |   |  |                              |  |
| 217                    | 471 Springside Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 218                    | 410 Springside Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 219                    | 541 Springside Lane     | 4.8         | 4.0        | 19.2  |   |  |   |  | 1.0                          |  |
| 220                    | 430 Springside Lane     | 5.0         | 4.0        | 20.0  |   | 3.0  |   | 3.0  |                              |  |
| 221                    | 461 Springside Lane     | 9.8         | 4.0        | 39.2  |   |  |   |  |                              |  |
| 222                    | 410 Springside Lane     | 5.1         | 4.0        | 20.4  |   |  |   |  |                              |  |
| 223                    | 441 Springside Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  | 1.0                          |  |
| 224                    | 540 Springside Lane     | 9.9         | 4.0        | 39.6  |   | 3.0  |   | 3.0  |                              |  |
| 225                    | 330 Springside Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 226                    | 440 Springside Lane     | 20.0        | 4.0        | 80.0  |   | 4.0  |   | 4.0  |                              |  |
| 227                    | 431 Springside Lane     | 6.3         | 4.0        | 25.2  |   |  |   |  |                              |  |
| 228                    | 440 Springside Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 229                    | 460 Springside Lane     | 15.0        | 4.0        | 60.0  |   | 4.0  |   | 4.0  |                              |  |
| <b>Woodhollow Lane</b> |                         |             |            |   |   |  |   |  |                              |  |
| 230                    | 681 Woodhollow Lane     | 10.5        | 4.0        | 42.0  |   |  |   |  | 1.0                          |  |
| 231                    | 871 Woodhollow Lane     | 10.7        | 4.0        | 42.8  |   |  |   |  |                              |  |
| 232                    | 641 Woodhollow Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 233                    | 741 Woodhollow Lane     | 10.4        | 4.0        | 41.6  |   | 4.0  |   | 4.0  |                              |  |
| 234                    | 671 Woodhollow Lane     | 10.2        | 4.0        | 40.8  |   |  |   |  |                              |  |
| 235                    | 860 Woodhollow Lane     | 9.6         | 4.0        | 38.4  |   |  |   |  |                              | 16.0   |
| 236                    | 881 Woodhollow Lane     | 19.3        | 4.0        | 77.2  |   |  |   |  |                              | 33.0   |
| 237                    | 681 Woodhollow Lane     | 15.0        | 4.0        | 60.0  |   |  |   |  | 1.0                          |  |
| 238                    | 651 Woodhollow Lane     | 4.6         | 4.0        | 18.4  |   | 4.0  |   | 4.0  |                              |  |
| 239                    | 710 Woodhollow Lane     | 9.8         | 4.0        | 39.2  |   |  |   |  |                              |  |
| 240                    | 630 Woodhollow Lane     | 9.6         | 4.0        | 38.4  |   |  |   |  | 1.0                          |  |
| 241                    | 850 Woodhollow Lane     | 14.3        | 4.0        | 57.2  |   |  |   |  |                              |  |
| 242                    | 701 Woodhollow Lane     | 10.8        | 4.0        | 43.2  |   |  |   |  | 1.0                          |  |
| 243                    | 680 Woodhollow Lane     | 10.3        | 4.0        | 41.2  |   |  |   |  |                              |  |
| 244                    | 610 Woodhollow Lane     | 16.3        | 4.0        | 65.2  |   |  |   |  |                              |  |
| 245                    | 611 Woodhollow Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  |                              |  |
| 246                    | 850 Woodhollow Lane     | 14.5        | 4.0        | 58.0  |   |  |   |  |                              |  |
| 247                    | 701 Woodhollow Lane     | 5.0         | 4.0        | 20.0  |   |  |   |  | 1.0                          |  |
| 248                    | 630 Woodhollow Lane     | 21.6        | 4.0        | 86.4  |   |  |   |  | 1.0                          |  |
| 249                    | 651 Woodhollow Lane     | 13.7        | 4.0        | 54.8  |   |  |   |  |                              | 23.0   |
| <b>Wyngate Lane</b>    |                         |             |            |   |   |  |   |  |                              |  |
| 250                    | 770 Wyngate Lane        | 14.0        | 4.0        | 56.0  |   |  |   |  | 1.0                          |  |
| 251                    | 730 Wyngate Lane        | 14.5        | 4.0        | 58.0  |   |  |   |  |                              |  |
| 252                    | 691 Wyngate Lane        | 26.9        | 4.0        | 107.6   |   |  |   |  |                              |  |
| 253                    | 620 Wyngate Lane        | 19.3        | 4.0        | 77.2  |   |  |   |  |                              |  |
| 254                    | 761 Wyngate Lane        | 5.6         | 4.0        | 22.4  |   |  |   |  |                              |  |
| 255                    | 690 Wyngate Lane        | 19.1        | 4.0        | 76.4  |   |  |   |  |                              |  |
| 256                    | 630 Wyngate Lane        | 26.7        | 4.0        | 106.8   |   |  |   |  | 1.0                          |  |
| 257                    | 700 Wyngate Lane        | 9.6         | 4.0        | 38.4  |   |  |   |  |                              |  |
| 258                    | 591 Wyngate Lane        | 5.3         | 4.0        | 21.2  |   |  |   |  |                              |  |
| 259                    | 670 Wyngate Lane        | 14.5        | 4.0        | 58.0  |   |  |   |  |                              |  |
| <b>Various</b>         |                         |             |            |   |   |  |   |  |                              |  |
| 260                    | 1395 Green Knolls Drive |             |            |   |   | 30.0                                       | 30.0  |  |                              |  |
| 261                    | Public Works Locations  |             |            | 1000.0  | 150.0   | 100.0                                      | 100.0                                       |  |                              |  |

**BASE BID TOTAL:      16,205.1              150.0              192.0              130.0              62.0              108.0              465.0**

**ALTERNATE 01**

| <b>Chevy Chase Drive</b> |                      |      |     |      |  |     |  |     |  |  |
|--------------------------|----------------------|------|-----|------|--|-----|--|-----|--|--|
| 262                      | 43 Chevy Chase Drive | 4.9  | 5.0 | 24.5 |  |     |  |     |  |  |
| 263                      | 9 Chevy Chase Drive  | 4.9  | 5.0 | 24.5 |  |     |  |     |  |  |
| 264                      | 33 Chevy Chase Drive | 4.9  | 5.0 | 24.5 |  | 4.0 |  | 4.0 |  |  |
| 265                      | 39 Chevy Chase Drive | 5.0  | 5.0 | 25.0 |  |     |  |     |  |  |
| 266                      | 7 Chevy Chase Drive  | 15.7 | 5.0 | 78.5 |  |     |  |     |  |  |
| 267                      | 19 Chevy Chase Drive | 4.9  | 5.0 | 24.5 |  |     |  |     |  |  |
| 268                      | 15 Chevy Chase Drive | 5.0  | 5.0 | 25.0 |  |     |  |     |  |  |
| 269                      | 43 Chevy Chase Drive | 5.0  | 5.0 | 25.0 |  |     |  |     |  |  |
| 270                      | 11 Chevy Chase Drive | 4.9  | 5.0 | 24.5 |  | 5.0 |  | 5.0 |  |  |
| 271                      | 39 Chevy Chase Drive | 4.8  | 5.0 | 24.0 |  |     |  |     |  |  |







|                          |           |                |
|--------------------------|-----------|----------------|
| Local Public Agency      | County    | Section Number |
| Village of Buffalo Grove | Cook/Lake | 23-00000-02-GM |

**Check this box for lettings prior to 01/01/2023.**

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

Recurring Special Provisions

| <u>Check Sheet #</u> |   | <u>Page No.</u> |
|----------------------|---|-----------------|
| 1                    | <input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts | 53              |
| 2                    | <input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)                      | 56              |
| 3                    | <input type="checkbox"/> EEO  | 57              |
| 4                    | <input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts              | 67              |
| 5                    | <input type="checkbox"/> Required Provisions - State Contracts                                | 72              |
| 6                    | <input type="checkbox"/> Asbestos Bearing Pad Removal   | 78              |
| 7                    | <input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal     | 79              |
| 8                    | <input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads                   | 80              |
| 9                    | <input type="checkbox"/> Construction Layout Stakes   | 81              |
| 10                   | <input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing                       | 84              |
| 11                   | <input type="checkbox"/> Subsealing of Concrete Pavements                                     | 86              |
| 12                   | <input type="checkbox"/> Hot-Mix Asphalt Surface Correction                                   | 90              |
| 13                   | <input type="checkbox"/> Pavement and Shoulder Resurfacing                                    | 92              |
| 14                   | <input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal                        | 93              |
| 15                   | <input type="checkbox"/> Polymer Concrete   | 95              |
| 16                   | <input type="checkbox"/> Reserved   | 97              |
| 17                   | <input type="checkbox"/> Bicycle Racks  | 98              |
| 18                   | <input type="checkbox"/> Temporary Portable Bridge Traffic Signals                            | 100             |
| 19                   | <input type="checkbox"/> Nighttime Inspection of Roadway Lighting                             | 102             |
| 20                   | <input type="checkbox"/> English Substitution of Metric Bolts                                 | 103             |
| 21                   | <input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete            | 104             |
| 22                   | <input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant                    | 105             |
| 23                   | <input checked="" type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures    | 113             |
| 24                   | <input type="checkbox"/> Reserved   | 129             |
| 25                   | <input type="checkbox"/> Reserved   | 130             |
| 26                   | <input type="checkbox"/> Temporary Raised Pavement Markers                                    | 131             |
| 27                   | <input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam          | 132             |
| 28                   | <input type="checkbox"/> Portland Cement Concrete Inlay or Overlay                            | 135             |
| 29                   | <input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching      | 139             |
| 30                   | <input type="checkbox"/> Longitudinal Joint and Crack Patching                                | 142             |
| 31                   | <input type="checkbox"/> Concrete Mix Design - Department Provided                            | 144             |
| 32                   | <input type="checkbox"/> Station Numbers in Pavements or Overlays                             | 145             |

Local Public Agency

County

Section Number

Village of Buffalo Grove

Cook/Lake

23-00000-02-GM

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

Local Roads And Streets Recurring Special Provisions

| <u>Check Sheet #</u> |  | <u>Page No.</u> |
|----------------------|--|-----------------|
| LRS 1                | <b>Reserved</b>  | 147             |
| LRS 2                | <input type="checkbox"/> Furnished Excavation  | 148             |
| LRS 3                | <input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance                     | 149             |
| LRS 4                | <input checked="" type="checkbox"/> Flaggers in Work Zones                                     | 150             |
| LRS 5                | <input checked="" type="checkbox"/> Contract Claims  | 151             |
| LRS 6                | <input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals | 152             |
| LRS 7                | <input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals            | 158             |
| LRS 8                | <b>Reserved</b>  | 164             |
| LRS 9                | <input type="checkbox"/> Bituminous Surface Treatments   | 165             |
| LRS 10               | <b>Reserved</b>  | 169             |
| LRS 11               | <input checked="" type="checkbox"/> Employment Practices                                       | 170             |
| LRS 12               | <input checked="" type="checkbox"/> Wages of Employees on Public Works                         | 172             |
| LRS 13               | <input checked="" type="checkbox"/> Selection of Labor   | 174             |
| LRS 14               | <input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks               | 175             |
| LRS 15               | <input checked="" type="checkbox"/> Partial Payments   | 178             |
| LRS 16               | <input type="checkbox"/> Protests on Local Lettings  | 179             |
| LRS 17               | <input type="checkbox"/> Substance Abuse Prevention Program                                    | 180             |
| LRS 18               | <input type="checkbox"/> Multigrade Cold Mix Asphalt   | 181             |
| LRS 19               | <input type="checkbox"/> Reflective Crack Control Treatment                                    | 182             |





Local Public Agency

County

Section Number

Village of Buffalo Grove

Cook /Lake

23-00000-02-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.

2023 Sidewalk Improvements Project

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FOR CONTRACT SPECIAL PROVISIONS**

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3. Portland Cement Concrete Sidewalk
4. Hot-Mix Asphalt Driveway Pavement
5. General Landscape Restoration (Special)
6. Combination Concrete Curb and Gutter

**IDOT District One - Special Provisions**

1. Friction Aggregate (D-1)
2. Ground Tire Rubber (GTR) Modified Asphalt Binder (D-1)
3. Hot-Mix Asphalt (D-1)
4. Hot-Mix Asphalt Binder and Surface Course(D-1)
5. Hot-Mix Asphalt – Mixture Design Verification and Production (D-1)

## General Conditions

### 1. General Conditions

It is the policy of the Municipality and other governing agencies to set standards for the performance of road and bridge construction. This contract shall expressly adhere to the 'Standard Specifications for Road and Bridge Construction', latest edition, and the 'Standard Specifications for Water and Sewer Main Construction in Illinois', latest edition, unless otherwise specified herein.

### 2. Scope of Work

The provisions of Article 104.02 of the Standard Specifications are hereby amended as follows: **"The Village of Buffalo Grove (Village) expressly reserves the right to remove from or add to the project any portions thereof included in the 2023 Sidewalk Improvements Project. Such additions or reductions, if any, shall be made in writing by the Village prior to execution of the Contract Documents. Any addition or reduction in the scope of work required by the Village prior to the execution of the Contract Documents shall not result in an adjustment to the contract or to the price originally bid."**

### 3. Definition of Village of Buffalo Grove

All references in the contract relating to the Department, Awarding Authority, Village of Buffalo Grove, Village etc. shall mean the Village of Buffalo Grove.

### 4. Clean Construction and Demolition Debris (CCDD) Material Disposal

Work under this item shall be performed in compliance with the Illinois Environmental Protection Agency (IEPA) guidelines in effect at the time of construction.

The Contractor will be required to make all arrangements for coordination and submission of the necessary documents with their chosen CCDD or other suitable disposal facility. Written confirmation of preliminary approval must be provided from the disposal facility and confirmed by the Owner as acceptable.

All surplus, clean material generated from the Contractor's activities must be disposed of at an IEPA permitted CCDD or otherwise acceptable facility. The Contractor is responsible for providing documentation to the Owner for each load hauled off-site showing the quantity of material and the location the material was disposed of.

Disposal of clean material not in compliance with these requirements will constitute breach of contract. If the Contractor fails to provide adequate documentation supporting the legal disposal of clean material according to this special provision, the Contractor shall be fined \$1,000 per load of material and will assume all liability associated with material disposed of not in compliance with this special provision.

No extra compensation will be allowed to the Contractor for any expenses incurred complying with these requirements including but not limited to: delays, inconvenience, or interruptions in the work resulting from compliance with these requirements. All costs associated with material disposal shall be included into the appropriate unit bid prices for the work.

### 5. JULIE Notification


The Contractor shall call the Joint Utility Locating Information for Excavators (JULIE) (1-800-892-0123 or 811), a minimum of forty-eight (48) hours in advance of work being done in the area in accordance with Article 107.39 of the Standard Specifications.

For utilities which are not members, excluding homeowners, the Contractor shall contact the owners directly. The Contractor will be required to cooperate with all utility companies and municipal agencies involved in connection with the removal, temporary relocation, reconstruction or abandonment by these agencies of any and all services.

No additional compensation will be allowed the Contractor for any expense incurred by complying with these requirements, or because of delays, inconvenience or interruptions in his work resulting from the failure of the municipal agencies or utility company to remove, relocate, reconstruct or abandon their services.

### 6. Notice to Bidders

All bid proposals must be submitted electronically through the Village's Vendor Registry online procurement system. **Hard copy bids will not be accepted.** As read results of the bids will be posted to the Village's webpage, [www.vbg.org/bids](http://www.vbg.org/bids) as soon as possible following the bid opening. In order to submit a bid proposal, bidders

- a. Go to [www.vbg.org/bids](http://www.vbg.org/bids)
- b. Select on the project description, '2023 Sidewalk Improvements Project' and click the large red button at the top  

- c. Log in to your account and enter your total bid.
- d. Include an attachment (up to 200 MB), the following bid documents only:
  - i. Local Public Agency Formal Contract Proposal (6 Pages)
  - ii. Schedule of Prices (3 Pages)
  - iii. Local Agency Proposal Bid Bond
- e. The following documents will be requested by the two (2) as read low bidders immediately following the bid opening:
  - i. Apprenticeship or Training Program Certification
  - ii. Affidavit of Illinois Business Office
  - iii. Affidavit of Availability
  - iv. Village of Buffalo Grove Public Contract Statements

All bids will be opened and read publicly via the Microsoft Teams video conferencing platform.

**Please join on your computer, mobile app or room device**

<https://bit.ly/3ZqVpwg>

**Meeting ID:** 232 219 983 61

**Passcode:** Ush9MU

## **7. Village Contractor Registration**

**All bidders are required to fully register with the Village of Buffalo Grove, including IRS Form W-9, at:**

<https://vrapp.vendorregistry.com/Vendor/Register/Index/buffalo-grove-village-of-il-vendor-registration>

OR

[www.vbg.org/bids](http://www.vbg.org/bids)

Select the link 'Register My Business'

Please contact Vendor Registry at (844) 802-9202 for assistance in the registration process.

The Village of Buffalo Grove reserves the right to reject any or all proposals if the bidder does not comply with the requirements as stated herein.

## **8. Completion Date**

The Contractor shall commence the work to be performed under this contract, on or near Monday, June 5, 2023. The work shall be prosecuted in such a manner and with such a supply of materials, equipment and labor as considered necessary to ensure its completion according to the time specified in the contract. The Contractor shall have twenty five (25) working days from the actual date the Contractor begins work to complete this project, regardless of what is awarded. All work shall be completed, regardless of what is awarded or the actual start date by **Friday, August 11, 2023**, including punch list items, as defined in Article 108.04 of the Standard Specifications.

In case of failure to complete the work on time, the provisions of Article 108.09 of the Standard Specifications shall apply following the calendar day schedule of deductions.

The estimated Village Board award date for this project is Monday, February 20, 2023.

## **9. Contract Sequencing**

The Contractor shall notify the Engineer at least 72 hours in advance of beginning work and 48 hours prior to construction commencement on each subsequent street. Construction operations shall be conducted in a manner such that streets will remain open to all traffic. At no time shall residents or business owners be kept out of their driveway over a weekend or holiday as defined in article 107.09 of the Standard Specifications.

Work shall be scheduled so that it is continuous on the various roadways. The Contractor and approved Subcontractor(s) shall, at all times, employ and provide sufficient labor, tools, equipment, and other incidental items for prosecuting the work to full completion in the manner and time required by the contract.

## **10. Construction Work Periods**

Construction operations shall be completed in accordance with Article 107.09 of the Standard Specifications. All work shall be confined to the period beginning at 7:00 AM and ending at 6:00 PM on weekdays. No work shall be done on weekends or legal holiday periods as defined in Article 107.09 of the Standard Specifications.

Any work outside the allowed time periods specified including but not limited to, material deliveries, mobilization of equipment, warming up machinery, and mobilization of equipment, a penalty of \$1,000 per occurrence may be imposed.

## **11. Use of the Work Site**

Contractor shall use the Work Site solely to complete the Work and such related activities as may be authorized or directed by the Village. Except as provided herein, Contractor shall not (nor shall Contractor cause or permit any employee or person under Contractor's control) to display or broadcast commercial, political, or religious messages or advertisements of any nature at the Work Site or in connection with the Work. The foregoing shall not be construed to prohibit the following at the Work Site or in connection with the Work: (a) the use of equipment, materials, or other items (e.g. personnel uniforms and clothing) that identify the Contractor (such as by displaying the Contractor's name, logo, slogan, contact information, or similar messages) or that identify the maker or supplier of such equipment, material, or item; or (b) the use or display of signs, flags, cones, traffic control devices, markers, or other similar devices that reasonably relate to the Work, Work Site safety, public safety, or regulatory compliance; or (c) personal speech, religious practice, or expression by any individual performing Work or at the Work Site; or (d) upon written approval or direction of the Village, the display of information regarding the sponsor of the Work or funding sources for the Work.

In addition, Contractor shall not (nor shall Contractor require or permit its personnel, subcontractors, or subcontractors' personnel to) conduct any prohibited political activity at the Work Site or while performing the Work. Contractor and its personnel or subcontractors (including any subcontractor's personnel) shall not intentionally or knowingly use the Work Site or any other property or resources of the Village in connection with any prohibited political activity. For purposes of this section, the term "prohibited political activity" shall have the meaning set forth in Section 5 of the State Officials and Employees Ethics Act, 5 ILCS 430/1-5.

## **12. Pre-Construction Meeting**

Prior to commencing any construction operations, there shall be a pre-construction meeting. The Owner or Engineer will set the time and date of the meeting following Contract award.

The following shall be submitted by the Contractor for review at the pre-construction meeting:

A Progress Schedule in accordance with Article 108.02.

The 24-hour emergency phone number and contact information of the assigned Contractor's superintendent, or otherwise.

The name and 24-hour emergency phone number of the person in the direct employ of the Contractor who is responsible for administering the Traffic Control and Protection on the Contract

A list of subcontractors with contact information, including but not limited to name, phone number, and email address, and include quantity and type of work to be sublet for each respective subcontractor in accordance with Article 108.01 of the Standard Specifications.

A list of proposed sources of material.

Hot-mix asphalt and concrete mix designs, and respective quality control plans.

Any applicable shop drawing submittals.

### **13. Authority of the Engineer**

Revise Article 105.01 Authority of Engineer to read:

“All work shall be done in accordance with the requirements of the Contract, the Engineer shall have the right, but not the obligation, to observe all work. The Engineer shall decide all questions that arise as to the interpretation of the Plans and Specifications and as to disputes and mutual rights between Contractors under the Specifications. The Engineer shall advise the Village of Buffalo Grove as to the quality and acceptability of materials furnished and work performed, rate of progress of the work, and acceptable fulfillment of the Contract. The Engineer will determine the amount of materials furnished and work performed. The Engineer’s advice and determinations shall be conditions precedent to the right of the Contractor to receive money due the Contractor under the Contract.”

“The Engineer will notify the Contractor in writing if the work is to be suspended by the Village of Buffalo Grove wholly or in part due to the failure of the Contractor to carry out provisions of the contract; for failure to carry out orders; for such periods due to unsuitable weather; for conditions considered unsuitable for the prosecution of the work or for any other condition or reason deemed to be in the public interest.”

“In case of failure on the part of the Contractor to execute work as directed by the Engineer, the Village of Buffalo Grove may, at the expiration of a period of 48 hours after giving notice in writing to the Contractor, proceed to execute such work as may be deemed necessary, and the cost thereof shall be deducted from compensation due or which may become due to the Contractor under the contract.”

The Engineer shall not assume any of the responsibilities of the Contractor’s superintendent or of subcontractors; shall not expedite the work for the Contractor; and shall not advise on, or issue directions concerning aspects of construction means, methods, techniques, sequences or procedures, or safety precautions in connection with the work.

### **14. Status of Utilities (D-1)**

Effective: June 1, 2016

Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information 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.

No conflicts to be resolved.

#### **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.

No facilities requiring extra consideration.

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   |
|--|------------------------------|----------------------------------|--|
| AT&T Distribution                              | Janet Ahern<br>Hector Garcia | (630) 573-6414<br>(630) 573-5465 | <a href="mailto:Ja1763@att.com">Ja1763@att.com</a><br><a href="mailto:Hq2929@att.com">Hq2929@att.com</a> |
| Comcast  | Reena Thomas                 | (224) 229-5862                   | <a href="mailto:Reena_Thomas@comcast.com">Reena_Thomas@comcast.com</a>                                   |
| ComEd  | Terri Bleck                  |                                  | <a href="mailto:Terri.bleck@comed.com">Terri.bleck@comed.com</a>   |
| Nicor Gas                                      | Charles Parrott              | (630) 388-3319                   | <a href="mailto:gasmaps@aglresources.com">gasmaps@aglresources.com</a>                                   |
|  |                              |                                  |  |

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

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

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

**15. Protection of Mailboxes**

The Contractor shall take all necessary precautions when working near mailboxes within or adjacent to the project limits. If at the Contractor's discretion, a mailbox will interfere with construction operations, a temporary mailbox shall be located per the United States Postal Service requirements and the permanent mailbox reinstalled following said operation. At no time shall a resident be without a mailbox or not receive mail due to a mailbox being removed, replaced or damaged. The Contractor shall replace, at no additional cost to the Owner, any mailbox or post which has been damaged by the Contractor's operations due to neglect, misconduct or poor workmanship. The cost of all materials required and all labor necessary to comply with this specification herein will not be paid for separately, but shall be considered as included in the unit prices bid and no additional compensation shall be allowed.

The Contractor must maintain access for both residents and mail carriers to all mailboxes throughout the duration of the project.

**16. Saw Cutting**

The Contractor shall be required to perform a perpendicularly straight joint by full-depth machine sawing of all proposed items to be removed prior to removal operations to prevent damage or spalling to existing hardscape to remain. Simple or partial depth scoring shall not be permitted. Saw cut locations may or may not be shown on the plans, however, shall be required in the field. All sawcut slurry, regardless of the amount, shall be promptly removed to prevent tracking. Any slurry tracked or left on surfaces to remain shall be thoroughly cleaned or replaced, at the direction of the Village or Engineer, by the Contractor at no additional cost to the Village.

The Contractor shall replace, at no additional cost to the Village, any hardscape, outside of the limit of improvements, damaged by the Contractor's operations due to neglect, misconduct, or poor workmanship.



### **17. Use of Fire Hydrants**

The indiscriminate use of fire hydrants is strictly prohibited. The Contractor can obtain non-potable water in bulk at no charge at the Buffalo Grove Public Works Department, 51 Raupp Blvd. The Contractor shall provide a water truck or containment and driver to obtain and transport the water. All water obtained from the Village shall be used for this project only. If deemed necessary, the Village reserves the right to restrict or refuse the use of Village water. The Contractor will be responsible for executing the required paperwork and follow all requirements of the Village. If it is determined that the Contractor or its subcontractors operate or use a Village fire hydrant, a monetary penalty of \$1,000 per occurrence that will be imposed.

### **18. Dust Control**

The Contractor shall be required to control dust or air-borne dirt resulting from construction operations by utilizing a mechanical street sweeper on all pavement within or adjacent to the project work zone throughout the duration of the project. The resulting debris shall be disposed of off-site in accordance with Article 202.03 of the Standard Specifications. Individual fire hydrant use shall not be permitted to control dust at specific locations. The Contractor shall provide dust control operations daily or as directed by the Engineer.

The cost of this work shall be included in the unit prices bid and no additional compensation shall be allowed to control dust as specified herein.

### **19. Refuse Pick Up Schedule**

There will be no placement of hot-mix asphalt allowed on scheduled days of refuse pick up. The Contractor shall be responsible for determining the current refuse pickup schedule and incorporating it into their proposed project schedule.

### **20. Landscape Restoration**

This work shall include all labor, material, and equipment necessary to furnish, install, and maintain pulverized topsoil, seed, and granular mulch in accordance with Sections 211 and 250 of the Standard Specifications and as specified herein. This general condition shall only apply when the area of disturbance is six (6) inches or less from the edge of the proposed hardscape. When additional landscape restoration is required by the Engineer to blend the new sidewalk elevation to the existing terrain over a minimal slope, the applicable pay item shall be used and the work paid for accordingly.

Pulverized topsoil shall not be placed until all irregularities, depressions, or high points in the surface are removed and smooth to the lines and grades as directed by the Engineer. The surface of the topsoil shall be blended to match the existing terrain, and be free from clods, stones, sticks, and debris.

The Contractor shall furnish and place IDOT Class 1A salt tolerant lawn mixture, produced and tested in the current year, and be free of weeds. Within 24 hours of seed placement, granular mulch made from recycled wood and cellulose fibers shall be placed on the areas specified. Mulch shall be applied uniformly and in accordance with the manufacturer's recommendation. The granular mulch shall be produced by Profile® Seed Aide® CoverGrow™ or approved equal.

It is recommended that the Contractor water each area every other day at a rate of three (3) gallons per square yard, however, it is the sole and exclusive responsibility of the Contractor to make required adjustments to the watering rate or schedule.

The cost of this work shall be included in the unit prices bid and no additional compensation shall be allowed to establish a live, healthy turf area, following disturbance.

### **21. Earth Excavation**

All earth excavation required to complete this project to the proposed lines, grades, and cross sections shall be in accordance with Section 202 of the Standard Specifications. Earth excavation will not be paid for separately but shall be included in the cost of the item requiring the excavation. All surplus excavated material shall be disposed of off-site in accordance with Article 202.03 of the Standard Specifications.

### **22. Traffic Control Plan**

Effective: September 30, 1985  
Revised: January 1, 2007

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

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

Delays to the Contractor caused by complying with these requirements will be considered included in the cost of the contract, and no additional compensation will be allowed.

**Standards**

701006, 701301, 701501, 701801 and 701901

**Details**

701006-05 Off-Rd Operations, 2L, 2W, 15' to 24" From Pavement Edge

701301-04 Lane Closure, 2L, 2W, Short Time Operations

701501-06 Urban Lane Closure 2L, 2W, Undivided

701801-06 Sidewalk, Corner or Crosswalk Closure

701901-08 Traffic Control Devices

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

**Special Provisions**

Dist 1 - Maintenance of Roadways

LRS 3 – Work Zone Traffic Control Surveillance

LRS 4 – Flaggers in Work Zones

BDE – Work Zone Traffic Control Devices

**23. Maintenance of Roadways**

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that the Contractor begins work on this project, he 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 for 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.

**24. Application For Payment**

At least once each month, the Engineer will make a written estimate of the quantity of work performed in accordance with the Contract, and the value thereof at the contract unit prices according to Article 109.02 of the Standard Specifications. For each pay period, the quantity cut off will be the first Saturday of each month. During the second week, the Engineer and Contractor will agree to the quantities completed to-date. The Contractor shall submit an agreed upon invoice electronically to the Engineer by the end of the working day of the third Monday of the month. The Village will begin their payment process and will result in the review of the payment at the next regularly scheduled Village Board meeting. Prior to the release of payment, the Contractor shall submit electronically, all certified payroll reports, applicable waivers, and a notarized and signed clarifying statement for Village Attorney review and subsequent approval. Prior to the release of the check, hard-copies of all applicable waivers and the clarifying statement shall be received by the Village.

All payments under this Contract must be approved by the Village Board at a regularly scheduled meeting. The Village reserves the right to request any receipts, invoices, proof of payments as the Village, in its sole discretion, may deem necessary to justify the payment requested prior to paying the requested payment. A Final Lien Waiver from the Contractor, its subcontractors, and all material suppliers shall be furnished with the final application for payment.

The Contractor acknowledges that the Village is a unit of local government and that all payments under the Contract are subject to the Local Government Prompt Payment Act, 50 ILCS 505 et seq. To that extent, the Village shall have forty-five calendar (45) days from receipt of a bill or invoice to pay the same before it is considered late under the Contract. Interest, if any, charged for any late payments will be subject to the interest rate caps specified in the Prompt Payment Act.

**25. Certified Payroll Reports**

Pursuant to PA 100-1177 the Illinois Department of Labor (IDOL) has activated an electronic database (Payroll Portal) capable of accepting and retaining certified payrolls submitted under the State of Illinois Prevailing Wage Act (820 ILCS/130/1). All contractors and subcontractors completing work for the Village of Buffalo Grove pursuant to the Act must submit all certified payroll through the IDOL Payroll Portal.

The Village is an Illinois unit of local government and the Work hereunder is subject to the Illinois Prevailing Wage Act, 820 ILCS 130/0.01, et seq. Consequently, the Contractor and each subcontractor shall submit with their application for payment(s) the email certification received from their IDOL Payroll Portal submittal with each of their pay requests. Any delay in processing the payments due to a lack of aforementioned email certification shall not be an event of default by the Village and shall not excuse any delay by the Contractor who shall proceed with the Work as if no delay in payment has occurred. The Contractor and Village shall agree to take any further steps not outlined above to ensure compliance with the Prevailing Wage Act. Upon two business days' Notice, the Contractor and each subcontractor shall make available to the Village their records to confirm compliance with the Prevailing Wage Act. Finally, to ensure compliance with Prevailing Wage Act, the Contractor and each subcontractor shall keep for a period of not less than 5 years after the Work has been completed records of all laborers, mechanics, and other workers employed by them for the Work; the records shall include each worker's name, address, telephone number, classification or classifications, the hourly wages paid in each period, the number of hours worked each day, the starting and ending times of work each day and, when available, last four digits of the social security number. The Contractor shall provide a list of every name, address, phone number and email of every sub-contractor for the Work.

If the contractor must submit the payroll to the Village of Buffalo Grove for reasons outside of their control, the Village requests that the Contractor submit all certified payroll reports, including subcontractors, and EEO reporting be sent electronically in separate files for each respective Contractor/subcontractor with the weeks ending date in the file name to [tsianis@vbg.org](mailto:tsianis@vbg.org) (i.e. Contractor Name Week Ending.pdf) as shown in the sample letter in Exhibit D.

The Contractor is responsible for providing all records in accordance with the Illinois Department of Labor's (IDOL) requirements pertaining to the Prevailing Wage Act on the standard IDOL form. Only the last four (4) digits of the employee's social security number will be required; the remaining digits shall be "X" or redacted. To complete the certified payroll request for release of payment, the Contractor must supply a signed and notarized written statement that all necessary documentation has been turned over for the pay period pertaining to that payment requested.

Under P.A. 98-0328, the public body must retain copies of the certified payroll for 5 years rather than 3 years as was the case previously. The Illinois Department of Labor (IDOL) has created model certified payroll forms which can be found at the IDOL website [www.illinois.gov/idol](http://www.illinois.gov/idol). The new form consists of three pages identified as the "certified transcript of payroll affidavit" and "certified transcript of payroll instructions". The new forms on the IDOL website can be filled in online and then printed out. Under P.A. 98-0482, contractors and subcontractors will have to provide additional information with respect to working hours, wage rates, overtime rates and fringe benefits. The IDOL's model certified payroll forms are the most current forms for compliance with P.A. 98-0482 and should be used in public works contracts.

**26. Monetary Penalties**

All work shall be completed in accordance with the Contract Documents in a reasonable and timely manner. For each occurrence that work is not completed in a reasonable and timely manner, a monetary penalty will be deducted from the final pay application. The Contractor shall make themselves and all subcontractors aware of the following deficiency and deductions:

| Description   | Penalty | Per Occurrence |
|---|---------|----------------|
| Failure to Sweep Roadway                                  | \$2,000 | Calendar Day   |
| Failure to Maintain Trench                                | \$250   | Calendar Day   |
| Failure to Adhere to Period of Establishment Requirements | \$250   | Calendar Day   |
| Distributing Unapproved Resident Notices                  | \$100   | Household      |
| Failure to Distribute Notices in a Timely Manner          | \$100   | Household      |

|  |         |                           |
|--|---------|---------------------------|
| Failure to Distribute Notice to Resident   | \$100   | Household                 |
| Failure to Provide Access in a Timely Manner   | \$250   | Household Per Day         |
| Failure to Provide Weekly Update to Engineer   | \$1,000 | Per Occurrence            |
| Failure to Attend a Scheduled Weekly Meeting   | \$1,000 | Per Occurrence            |
| Failure to Respond in a Timely Manner to a Resident  | \$250   | Calendar Day              |
| Failure to Ramp Roadway or Driveway  | \$250   | Household/Roadway Per Day |
| Use of Fire Hydrant or Valve   | \$1,000 | Each                      |
| Failure to Provide Maintenance of Roadway in a Timely Manner as Determined by the Engineer | \$1,000 | Calendar Day              |
| Entering Private Property  | \$500   | Per Occurrence            |
| Failure to Provide Portable Facilities   | \$100   | Calendar Day              |
| Illicit Discharge of Silt or Construction Debris   | \$1,000 | Per Occurrence            |
| Failure to Submit Shop Drawings on Time  | \$500   | Per Occurrence            |
| Failure to Maintain Erosion and/or Sediment Control Devices                                | \$1,000 | Per Occurrence            |
| Working Outside Allowable Work Hours   | \$1,000 | Per Occurrence            |

At the discretion of the Engineer and without notice, the Contractor shall have deducted the monetary penalty amount as listed above for each occurrence on the final pay application.

## 27. Public Notification

The Contractor shall be required to provide and distribute letters to residents or business owners anytime access will be affected to a home or utility service is interrupted. This general condition shall only apply when access will be directly affected for greater than four (4) hours, or as directed by the Engineer. Public notification shall not be required for every residence within the project limits.

Letters shall be typed on standard 8.5" x 11" paper and an envelope may or may not be used. All letters, including those written and distributed by a subcontractor, shall be printed on the General Contractor's letterhead and shall include the name, address, and telephone number of the General Contractor's person in charge.

Letters shall be taped to a non-painted surface using painters tape or approved equal, and will be placed in as many locations as needed to ensure they will be visible to residents. Distributing letters via mailbox is discouraged, however, must be compliant with all United States Postal Service federal regulations. Notification letters shall include but is not limited to the following:

- Exact day and time work is to begin that will affect access (weather permitting).
- How the resident will know they may resume normal access to their property.
- The anticipated length of the closure (no more than one week will be permitted).
- Specific location where parking is permitted, both overnight and during the working day (as signed and normally permitted during daytime).
- The Village of Buffalo Grove Police Department has been notified that overnight parking will be permitted. (It shall be the responsibility of the Contractor to confirm this with the Village.)
- The Contractor will go door-to-door the moment prior to work is to begin to ensure all accommodations are made.
- General Contractor's person in charge name and contact information for additional information or specific requests.
- If applicable, provide Resident flushing procedures (following reconnection of the water service, resident to flush inside of the house via the bath or utility sink for ten minutes prior to consumption).

Notification letters shall be distributed a minimum of 24 hours prior to access being affected or otherwise. If this requirements is not met, work shall not commence. **All letters must be approved by the Village or Engineer prior to and for each individual distribution.** Additional letters may be required when weather or other unforeseen circumstances change the schedule. When requested, the Contractor is required to return or provide correspondence from a resident within 24 hours.

Under special circumstances, the Village, may choose to write a notification letter and the Contractor shall still be responsible for delivering the letter as specified herein. An example of a resident notification letter can be found in Appendix A.

The Contractor must comply with all of the above-mentioned statements otherwise a monetary penalty of \$100 per household, per calendar day shall be imposed.

## Special Provisions

### 1. Tree Root Pruning

This work shall include all labor, material, and equipment necessary to prune existing tree roots in accordance with Section 201 of the Standard Specifications and as specified herein.

Following the complete removal of a sidewalk section, all exposed tree roots shall be pruned or ground down to a depth of twelve (12) inches below the existing sidewalk subgrade. This work shall not commence until an approved self-propelled, walk behind stump grinder is on site. Additional hand work may be required with a saw or axe. No roots shall be ripped, pulled, or torn.

The resulting material from tree root pruning operations shall be removed and disposed of off-site according to Article 202.03

This work will be measured in place and paid for at the contract unit price per (EA) for TREE ROOT PRUNING, which price shall include all labor, material, and equipment required to complete the work as specified herein. Tree root pruning will be measured for payment as each per tree, regardless of how many actual tree roots are pruned for each.

### 2. Aggregate Base Course, Type B

This work shall include all labor, material, and equipment necessary to furnish and place aggregate base course on a prepared subgrade or subbase in accordance with Section 351 of the Standard Specifications and as specified herein.

Following removal and tree root pruning operations, the subgrade shall be prepared according to Section 301, except Article 301.12 will not apply. Any void resulting from tree root pruning operations as specified herein and additional aggregate material shall be placed and compacted to meet the proposed adjacent lines and grades as directed by the Engineer.

The material used for this item shall be exclusively IDOT certified Class B course aggregate material meeting the gradation of CA-6 in accordance with Section 1004 of the Standard Specifications. Crushed concrete may be used as specified herein but shall be an IDOT approved material.

All aggregate shall be compacted to 95% modified proctor density conforming to ASTM D-1557 or AASHTO T-180.

This work will be measured in place and paid for at the contract unit price per ton (TN) for AGGREGATE BASE COURSE, TYPE B, which price shall include all labor, material, and equipment required to complete the work as specified herein.

### 3. Portland Cement Concrete Sidewalk

This work shall include all labor, material, and equipment necessary to construct portland cement concrete sidewalk and sidewalk accessibility ramps, of the depth specified, on a prepared subgrade where marked by the Engineer and in accordance with Section 424 of the Standard Specifications and as specified herein.

The proposed concrete sidewalk shall be poured within 24 hours following the completion of removal operations at each respective location.

If no existing expansion joint exists within 50 ft in either direction of the spot repair location, a ½ in preformed expansion joint filler shall be installed at the direction of the Engineer. Transverse expansion joints shall be placed at maximum intervals of 50 ft in the sidewalk. The expansion joint filler shall extend the entire depth of the concrete driveway edging. #4 smooth epoxy coated dowel bars shall be installed at 24" on center at sidewalk accessibility ramps between the keystone and curb.

The proposed sidewalk material shall be portland cement concrete in accordance with Section 1020 of the Standard Specifications.

This work will be measured in place and paid for at the contract unit price per square foot (SF) for PORTLAND CEMENT CONCRETE SIDEWALK, of the depth specified, which shall include all labor, material, and equipment required to complete the work as specified herein.

**4. Hot-Mix Asphalt Driveway Pavement**

This work shall include all labor, material, and equipment necessary to furnish and install hot-mix asphalt driveway pavement in accordance with the applicable portions of Sections 355 and 406 of the Standard Specifications and the detail shown herein.

The proposed driveway pavement, of the specified thickness, shall be exclusively Hot-Mix Asphalt, Mix "D", IL-9.5, N50, in accordance with the Hot-Mix Asphalt Mixture Requirements table as described herein and Section 1030 of the Standard Specifications.

| <b>HMA – MIXTURE REQUIREMENTS</b>           |                          |
|---|--------------------------|
| <b>MIXTURE TYPE</b>                         | <b>AIR VOIDS @ Npdes</b> |
| DRIVEWAY                                    |                          |
| HMA Surface Course, Mix 'D', IL-9.5, N50 3" | 4% @ 50 Gyr.             |

This work will be measured in place and paid for at the contract unit price per square yard (SY) for HOT-MIX ASPHALT DRIVEWAY PAVEMENT, of the depth specified, which shall include all labor, material, and equipment required to complete the work as specified herein.

**5. General Landscape Restoration (Special)**

This work shall include all labor, material, and equipment necessary to furnish, place, and maintain pulverized topsoil, seed, fertilizer nutrients, and erosion control blanket in accordance with Section(s) 211, 250, and 251 of the Standard Specifications and as specified herein.

Pulverized topsoil shall be placed to a maximum depth of four (4) inches and not be placed until the area has been shaped, trimmed, and finished to the lines and grades as directed by the Engineer. All irregularities, depressions, or high points in the surface shall be filled or smoothed out before topsoil is placed. The surface of the topsoil shall be blended to match the existing terrain and adjacent hardscape, and be free from clods, stones, sticks, and debris.

The Contractor shall furnish and place IDOT Class 1A salt tolerant lawn mixture, produced and tested in the current year, be of good quality, and free of weeds. Nitrogen and potassium fertilizer nutrients shall be applied at a 1:1 ratio in accordance with Article 250.04 of the Standard Specifications (phosphorus is not permitted). Within 24 hours of seed placement, erosion control blanket shall be installed in accordance with Article 251.04 of the Standard Specifications.

It is recommended that the Contractor water the area every other day at a rate of three (3) gallons per square yard, however, it is the sole and exclusive responsibility of the Contractor to make required adjustments to the watering rate or schedule.

To be acceptable for final payment, the landscaped areas shall undergo a 30-day period of establishment beginning on the last day that seed is sowed. During this period, the Contractor shall be responsible for, at no additional cost to the Village, watering, removing weeds and maintaining the seeded areas and repairing any damage to the seeded areas due to but not limited to, errant vehicles, severe weather or all other causes. At the end of the 30-day period of establishment, the Owner or Engineer will inspect the landscaped area and if deemed unsatisfactory, the Contractor shall be required to provide means and methods necessary to establish a live, healthy turf area. Should the seed not germinate because of prevailing cool weather, the period of establishment may be adjusted as determined by the Engineer. It shall be the sole and exclusive responsibility of the Contractor, not the Engineer, for maintaining and monitoring the landscape restoration during the period of establishment. If the placed landscape restoration has not been approved by the Owner or Engineer sixty (60) calendar days following installation, the Contractor will incur a monetary penalty of \$250 per calendar day.

**Planting times shall be performed when the ambient temperature has been between 45°F and 80°F 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.**

The Contractor shall provide the Engineer with proper documentation on the landscaping materials supplied to the project such as topsoil source, topsoil certification, fertilizer bags, seed tags, and seed bags.

Upon placement of topsoil, seed, fertilizer nutrients, and mulch, 75 percent of each respective pay item will be paid. Upon final acceptance of the topsoil, seed, fertilizer nutrients, and mulch placed, the remaining 25 percent of each respective pay item will be paid.

The Village may postpone permanent seeding operations if deemed necessary. In such an event, the completion date may be extended accordingly.

This work will be measured in place and paid for at the contract unit price per square yard (SY) for GENERAL LANDSCAPE RESTORATION (SPECIAL), which shall include all labor, material, and equipment required to complete the work as specified herein.

**6. Combination Concrete Curb and Gutter**

This work shall include all labor, material, and equipment necessary to construct combination concrete curb and gutter, of the type specified, as marked by the Engineer in accordance with Section 606 of the Standard Specifications and as specified herein.

The Contractor shall closely match the existing combination concrete curb and gutter style type of the adjacent existing curb and gutter. This work shall include the installation of two #4 continuous reinforcing bars as shown on the Engineering plans along the full length of the new curb and gutter. Where new curb and gutter abuts existing concrete, two (2) smooth epoxy coated #4 dowel bars shall be installed. The depth of the proposed concrete curb and gutter shall match the existing adjacent depth.

The proposed curb and gutter material shall be portland cement concrete in accordance with Section 1020 of the Standard Specifications and shall have polyurethane coated fiber in the mix. The fiber shall be mixed in the concrete at a rate of 1.5 lbs per cubic yard of concrete at the ready mix plant. Mixing of the concrete and fibers shall not be permitted on the project site.

This work will be measured in place and paid for at the contract unit price per foot (FT) for COMBINATION CONCRETE CURB AND GUTTER, of the type specified, (ABUTTING EXISTING PAVEMENT), which shall include all labor, material, and equipment required to complete the work as specified herein.



## IDOT District One - Special Provisions

### 1. Friction Aggregate (D-1)

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> <sup>5/</sup> :<br>Gravel<br>Crushed Gravel<br>Carbonate Crushed Stone<br>Crystalline Crushed Stone<br>Crushed Sandstone<br>Crushed Slag (ACBF)<br>Crushed Steel Slag<br>Crushed Concrete                                 |
| HMA<br>Low ESAL              | Stabilized Subbase<br>or Shoulders                       | <u>Allowed Alone or in Combination</u> <sup>5/</sup> :<br>Gravel<br>Crushed Gravel<br>Carbonate Crushed Stone<br>Crystalline Crushed Stone<br>Crushed Sandstone<br>Crushed Slag (ACBF)<br>Crushed Steel Slag <sup>1/</sup><br>Crushed Concrete                   |
| HMA<br>High ESAL<br>Low ESAL | Binder<br>IL-19.0<br>or IL-19.0L<br><br>SMA Binder       | <u>Allowed Alone or in Combination</u> <sup>5/6/</sup> :<br>Crushed Gravel<br>Carbonate Crushed Stone <sup>2/</sup><br>Crystalline Crushed Stone<br>Crushed Sandstone<br>Crushed Slag (ACBF)<br>Crushed Concrete <sup>3/</sup>                                   |
| HMA<br>High ESAL<br>Low ESAL | C Surface and Binder<br>IL-9.5<br>IL-9.5FG<br>or IL-9.5L | <u>Allowed Alone or in Combination</u> <sup>5/</sup> :<br>Crushed Gravel<br>Carbonate Crushed Stone <sup>2/</sup><br>Crystalline Crushed Stone<br>Crushed Sandstone<br>Crushed Slag (ACBF)<br>Crushed Steel Slag <sup>4/</sup><br>Crushed Concrete <sup>3/</sup> |
| HMA<br>High ESAL             | D Surface and Binder<br>IL-9.5<br>or IL-9.5FG            | <u>Allowed Alone or in Combination</u> <sup>5/</sup> :<br>Crushed Gravel<br>Carbonate Crushed Stone (other than Limestone) <sup>2/</sup><br>Crystalline Crushed Stone<br>Crushed Sandstone<br>Crushed Slag (ACBF)<br>Crushed Steel Slag <sup>4/</sup>            |

| Use  | Mixture  | Aggregates Allowed   |                 |                |  |  |                            |  |                                  |  |
|--|--|--|-----------------|----------------|--|--|----------------------------|--|----------------------------------|--|
|  |  | <u>Other Combinations Allowed:</u><br><table border="1"> <tr> <td><i>Up to...</i></td> <td><i>With...</i></td> </tr> <tr> <td>25% Limestone</td> <td>Dolomite</td> </tr> <tr> <td>50% Limestone</td> <td>Any Mixture D aggregate other than Dolomite</td> </tr> <tr> <td>75% Limestone</td> <td>Crushed Slag (ACBF) or Crushed Sandstone</td> </tr> </table>   | <i>Up to...</i> | <i>With...</i> | 25% Limestone  | Dolomite   | 50% Limestone              | Any Mixture D aggregate other than Dolomite  | 75% Limestone                    | Crushed Slag (ACBF) or Crushed Sandstone   |
| <i>Up to...</i>  | <i>With...</i>   |  |                 |                |  |  |                            |  |                                  |  |
| 25% Limestone  | Dolomite   |  |                 |                |  |  |                            |  |                                  |  |
| 50% Limestone  | Any Mixture D aggregate other than Dolomite  |  |                 |                |  |  |                            |  |                                  |  |
| 75% Limestone  | Crushed Slag (ACBF) or Crushed Sandstone   |  |                 |                |  |  |                            |  |                                  |  |
| HMA<br>High ESAL   | E Surface<br>IL-9.5<br><br>SMA<br>Ndesign 80<br>Surface                                  | <u>Allowed Alone or in Combination</u> <sup>5/6/</sup> :<br>Crushed Gravel<br>Crystalline Crushed Stone<br>Crushed Sandstone<br>Crushed Slag (ACBF)<br>Crushed Steel Slag<br><br>No Limestone.<br><br><u>Other Combinations Allowed:</u><br><table border="1"> <tr> <td><i>Up to...</i></td> <td><i>With...</i></td> </tr> <tr> <td>50% Dolomite<sup>2/</sup></td> <td>Any Mixture E aggregate</td> </tr> <tr> <td>75% Dolomite<sup>2/</sup></td> <td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td> </tr> <tr> <td>75% Crushed Gravel<sup>2/</sup></td> <td>Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag</td> </tr> </table> | <i>Up to...</i> | <i>With...</i> | 50% Dolomite <sup>2/</sup>                                 | Any Mixture E aggregate  | 75% Dolomite <sup>2/</sup> | Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone | 75% Crushed Gravel <sup>2/</sup> | Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag |
| <i>Up to...</i>  | <i>With...</i>   |  |                 |                |  |  |                            |  |                                  |  |
| 50% Dolomite <sup>2/</sup>                                 | Any Mixture E aggregate  |  |                 |                |  |  |                            |  |                                  |  |
| 75% Dolomite <sup>2/</sup>                                 | Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone |  |                 |                |  |  |                            |  |                                  |  |
| 75% Crushed Gravel <sup>2/</sup>                           | Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag |  |                 |                |  |  |                            |  |                                  |  |
| HMA<br>High ESAL   | F Surface<br>IL-9.5<br><br>SMA<br>Ndesign 80<br>Surface                                  | <u>Allowed Alone or in Combination</u> <sup>5/6/</sup> :<br>Crystalline Crushed Stone<br>Crushed Sandstone<br>Crushed Slag (ACBF)<br>Crushed Steel Slag<br>No Limestone.<br><br><u>Other Combinations Allowed:</u><br><table border="1"> <tr> <td><i>Up to...</i></td> <td><i>With...</i></td> </tr> <tr> <td>50% Crushed Gravel<sup>2/</sup> or Dolomite<sup>2/</sup></td> <td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td> </tr> </table>   | <i>Up to...</i> | <i>With...</i> | 50% Crushed Gravel <sup>2/</sup> or Dolomite <sup>2/</sup> | Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone |                            |  |                                  |  |
| <i>Up to...</i>  | <i>With...</i>   |  |                 |                |  |  |                            |  |                                  |  |
| 50% Crushed Gravel <sup>2/</sup> or Dolomite <sup>2/</sup> | Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone |  |                 |                |  |  |                            |  |                                  |  |

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

**2. Ground Tire Rubber (GTR) Modified Asphalt Binder (D-1)**

Effective: June 26, 2006  
 Revised: December 1, 2021

Add the following to the end of article 1032.05 of the Standard Specifications:

“(c) Ground Tire Rubber (GTR) Modified Asphalt Binder. A quantity of 10.0 to 14.0 percent GTR (Note 1) shall be blended by dry unit weight with a PG 64-28 to make a GTR 70-28 or a PG 58-28 to make a GTR 64-28. The base PG 64-28 and PG 58-28 asphalt binders shall meet the requirements of Article 1032.05(a). Compatible polymers may be added during production. The GTR modified asphalt binder shall meet the requirements of the following table.

| Test   | Asphalt Grade<br>GTR 70-28 | Asphalt Grade<br>GTR 64-28 |
|--|----------------------------|----------------------------|
| Flash Point (C.O.C.),<br>AASHTO T 48, °F (°C), min.  | 450 (232)                  | 450 (232)                  |
| Rotational Viscosity,<br>AASHTO T 316 @ 275 °F (135 °C), Poises,<br>Pa·s, max.   | 30 (3)                     | 30 (3)                     |
| Softening Point,<br>AASHTO T 53, °F (°C), min.   | 135 (57)                   | 130 (54)                   |
| Elastic Recovery,<br>ASTM D 6084, Procedure A (sieve waived)<br>@ 77 °F, (25 °C), aged, ss,<br>100 mm elongation, 5 cm/min.,<br>cut immediately, %, min. | 65                         | 65                         |

Note 1. GTR shall be produced from processing automobile and/or light truck tires by the ambient grinding method. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall contain no free metal particles or other 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, 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            |

Add the following to the end of Note 1. 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 must be capable of providing continuous mechanical mixing throughout by continuous agitation and 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.”

**3. Hot-Mix Asphalt (D-1)**

Effective: January 1, 2022

Revised: August 1, 2022

Replace Article 1030.09(g)(1) of the Standard Specifications with the following:

“(1) The Contractor shall sample approximately 150 lb (70 kg) of mix as required for the Department’s random mixture verification tests according to Article 1030.09(h)(1).”

Replace the second sentence of Article 1030.09(h)(1) of the Standard Specifications with the following:

“ The Engineer will randomly identify one sample for each 3,000 tons (2,720 metric tons) of mix, 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 3,000 tons (2,720 metric tons) 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 tests.”

Add the following to the end of the third paragraph of Article 1030.09(h)(2) of the Standard Specifications:

“ The HMA maximum theoretical specific gravity ( $G_{mm}$ ) will be based on the Department mixture verification test. If there is more than one Department mixture verification  $G_{mm}$  test, the  $G_{mm}$  will be based on the average of the Department test results.”

**4. Hot-Mix Asphalt Binder and Surface Course (D-1)**

Effective: November 1, 2019

Revised: December 1, 2021

Revise Article 1004.03(c) to read:

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

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

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

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

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

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

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

|  |                 |   |
|--|-----------------|---|
|  | Surface Courses | IL-9.5, IL-9.5FG,<br>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) <sup>1/</sup> |            |     |          |                   |         |                   |                  |                  |          |                  |            |                   |
|--|------------|-----|----------|-------------------|---------|-------------------|------------------|------------------|----------|------------------|------------|-------------------|
| 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.<br>(37.5 mm)                         |            |     |          |                   |         |                   |                  |                  |          |                  |            |                   |
| 1 in.<br>(25 mm)                               |            | 100 |          |                   |         |                   |                  |                  |          |                  |            |                   |
| 3/4 in.<br>(19 mm)                             | 90         | 100 |          | 100               |         |                   |                  |                  |          |                  |            |                   |
| 1/2 in.<br>(12.5 mm)                           | 75         | 89  | 80       | 100               |         | 100               |                  | 100              |          | 100              |            | 100               |
| 3/8 in.<br>(9.5 mm)                            |            |     |          | 65                | 90      | 100               | 90               | 100              | 90       | 100              |            | 100               |
| #4<br>(4.75 mm)                                | 40         | 60  | 20       | 30                | 36      | 50                | 34               | 69               | 60       | 75 <sup>6/</sup> | 90         | 100               |
| #8<br>(2.36 mm)                                | 20         | 42  | 16       | 24 <sup>4/</sup>  | 16      | 32 <sup>4/</sup>  | 34 <sup>5/</sup> | 52 <sup>2/</sup> | 45       | 60 <sup>6/</sup> | 70         | 90                |
| #16<br>(1.18 mm)                               | 15         | 30  |          |                   |         |                   | 10               | 32               | 25       | 40               | 50         | 65                |
| #30<br>(600 μm)                                |            |     | 12       | 16                | 12      | 18                |                  |                  | 15       | 30               |            |                   |
| #50<br>(300 μm)                                | 6          | 15  |          |                   |         |                   | 4                | 15               | 8        | 15               | 15         | 30                |
| #100<br>(150 μm)                               | 4          | 9   |          |                   |         |                   | 3                | 10               | 6        | 10               | 10         | 18                |
| #200<br>(75 μm)                                | 3.0        | 6.0 | 7.0      | 9.0 <sup>3/</sup> | 7.5     | 9.5 <sup>3/</sup> | 4.0              | 6.0              | 4.0      | 6.5              | 7.0        | 9.0 <sup>3/</sup> |
| #635<br>(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),<br>% Minimum for Ndesign |      |      |  |      |
|----------------------------|--|------|------|--|------|
|                            | 30   | 50   | 70   | 80                                     | 90   |
| IL-19.0                    |  | 13.5 | 13.5 |  | 13.5 |
| IL-9.5                     |  | 15.0 | 15.0 |  |      |
| IL-9.5FG                   |  | 15.0 | 15.0 |  |      |
| IL-4.75 <sup>1/</sup>      |  | 18.5 |      |  |      |
| SMA-12.5 <sup>1/2/5/</sup> |  |      |      | 17.0 <sup>3/</sup> /16.0 <sup>4/</sup> |      |
| SMA-9.5 <sup>1/2/5/</sup>  |  |      |      | 17.0 <sup>3/</sup> /16.0 <sup>4/</sup> |      |
| IL-19.0L                   | 13.5   |      |      |  |      |
| IL-9.5L                    | 15.0   |      |      |  |      |

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

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

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

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

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

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

|   | Breakdown/Intermediate Roller<br>(one of the following)                  | Final Roller<br>(one or more of<br>the following)                 | Density Requirement                         |
|---|--|---|---|
| IL-9.5, IL-9.5FG, IL-19.0 <sup>1/</sup> | V <sub>D</sub> , P, T <sub>B</sub> , 3W, O <sub>T</sub> , O <sub>B</sub> | V <sub>S</sub> , T <sub>B</sub> , T <sub>F</sub> , O <sub>T</sub> | As specified in Section 1030                |
| IL-4.75 and SMA <sup>3/4/</sup>         | T <sub>B</sub> , 3W, O <sub>T</sub>                                      | T <sub>F</sub> , 3W   | As specified in Section 1030                |
| Mixtures on Bridge Decks <sup>2/</sup>  | T <sub>B</sub>   | T <sub>F</sub>  | As specified in Articles 582.05 and 582.06. |

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

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

“The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design’s G<sub>mb</sub>.”

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

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

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

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

**5. Hot-Mix Asphalt – Mixture Design Verification and Production (D-1)**

Effective: January 1, 2019  
 Revised: December 1, 2021

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

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

|   |
|---|
| High ESAL – Required Samples for Verification Testing |
|---|

|         |   |
|---------|---|
| Mixture | Hamburg Wheel and I-FIT Testing <sup>1/2/</sup> |
| Binder  | total of 3 - 160 mm tall bricks                 |
| Surface | total of 4 - 160 mm tall bricks                 |

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

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

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

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

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

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



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

SPECIAL PROVISION  
FOR  
INSURANCE

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

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

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

Village of Buffalo Grove

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Gewalt Hamilton Associates, Inc.

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

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

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

| File Name | #     |    | Special Provision Title             | Effective   | Revised       |               |
|-----------|-------|----|-------------------------------------|---|---------------|---------------|
|           | 80099 | 1  | <input type="checkbox"/>            | Accessible Pedestrian Signals (APS)                               | April 1, 2003 | Jan. 1, 2022  |
|           | 80274 | 2  | <input type="checkbox"/>            | Aggregate Subgrade Improvement                                    | April 1, 2012 | April 1, 2022 |
|           | 80192 | 3  | <input type="checkbox"/>            | Automated Flagger Assistance Device                               | Jan. 1, 2008  |               |
|           | 80173 | 4  | <input type="checkbox"/>            | Bituminous Materials Cost Adjustments                             | Nov. 2, 2006  | Aug. 1, 2017  |
|           | 80426 | 5  | <input type="checkbox"/>            | Bituminous Surface Treatment with Fog Seal                        | Jan. 1, 2020  | Jan. 1, 2022  |
|           | 80436 | 6  | <input type="checkbox"/>            | Blended Finely Divided Minerals                                   | April 1, 2021 |               |
| *         | 80241 | 7  | <input type="checkbox"/>            | Bridge Demolition Debris  | July 1, 2009  |               |
| *         | 50531 | 8  | <input type="checkbox"/>            | Building Removal  | Sept. 1, 1990 | Aug. 1, 2022  |
| *         | 50261 | 9  | <input type="checkbox"/>            | Building Removal with Asbestos Abatement                          | Sept. 1, 1990 | Aug. 1, 2022  |
|           | 80384 | 10 | <input checked="" type="checkbox"/> | Compensable Delay Costs   | June 2, 2017  | April 1, 2019 |
| *         | 80198 | 11 | <input type="checkbox"/>            | Completion Date (via calendar days)                               | April 1, 2008 |               |
| *         | 80199 | 12 | <input type="checkbox"/>            | Completion Date (via calendar days) Plus Working Days             | April 1, 2008 |               |
|           | 80261 | 13 | <input checked="" type="checkbox"/> | Construction Air Quality – Diesel Retrofit                        | June 1, 2010  | Nov. 1, 2014  |
|           | 80434 | 14 | <input type="checkbox"/>            | Corrugated Plastic Pipe (Culvert and Storm Sewer)                 | Jan. 1, 2021  |               |
| *         | 80029 | 15 | <input type="checkbox"/>            | Disadvantaged Business Enterprise Participation                   | Sept. 1, 2000 | Mar. 2, 2019  |
|           | 80229 | 16 | <input type="checkbox"/>            | Fuel Cost Adjustment  | April 1, 2009 | Aug. 1, 2017  |
|           | 80447 | 17 | <input type="checkbox"/>            | Grading and Shaping Ditches                                       | Jan. 1, 2023  |               |
|           | 80433 | 18 | <input type="checkbox"/>            | Green Preformed Thermoplastic Pavement Markings                   | Jan. 1, 2021  | Jan. 1, 2022  |
|           | 80443 | 19 | <input type="checkbox"/>            | High Tension Cable Median Barrier Removal                         | April 1, 2022 |               |
|           | 80446 | 20 | <input type="checkbox"/>            | Hot-Mix Asphalt - Longitudinal Joint Sealant                      | Nov. 1, 2022  |               |
|           | 80438 | 21 | <input type="checkbox"/>            | Illinois Works Apprenticeship Initiative – State Funded Contracts | June 2, 2021  | Sept. 2, 2021 |
|           | 80045 | 22 | <input type="checkbox"/>            | Material Transfer Device  | June 15, 1999 | Jan. 1, 2022  |
|           | 80441 | 23 | <input type="checkbox"/>            | Performance Graded Asphalt Binder                                 | Jan. 1, 2023  |               |
| *         | 34261 | 24 | <input type="checkbox"/>            | Railroad Protective Liability Insurance                           | Dec. 1, 1986  | Jan. 1, 2022  |
|           | 80445 | 25 | <input type="checkbox"/>            | Seeding   | Nov. 1, 2022  |               |
|           | 80340 | 26 | <input type="checkbox"/>            | Speed Display Trailer   | April 2, 2014 | Jan. 1, 2022  |
|           | 80127 | 27 | <input type="checkbox"/>            | Steel Cost Adjustment   | April 2, 2004 | Jan. 1, 2022  |
|           | 80397 | 28 | <input type="checkbox"/>            | Subcontractor and DBE Payment Reporting                           | April 2, 2018 |               |
|           | 80391 | 29 | <input checked="" type="checkbox"/> | Subcontractor Mobilization Payments                               | Nov. 2, 2017  | April 1, 2019 |
|           | 80437 | 30 | <input type="checkbox"/>            | Submission of Payroll Records                                     | April 1, 2021 | Nov. 1, 2022  |
|           | 80435 | 31 | <input type="checkbox"/>            | Surface Testing of Pavements – IRI                                | Jan. 1, 2021  | Jan. 1, 2023  |
|           | 80410 | 32 | <input type="checkbox"/>            | Traffic Spotters  | Jan. 1, 2019  |               |
| *         | 20338 | 33 | <input type="checkbox"/>            | Training Special Provisions                                       | Oct. 15, 1975 | Sept. 2, 2021 |
|           | 80429 | 34 | <input type="checkbox"/>            | Ultra-Thin Bonded Wearing Course                                  | April 1, 2020 | Jan. 1, 2022  |
|           | 80439 | 35 | <input type="checkbox"/>            | Vehicle and Equipment Warning Lights                              | Nov. 1, 2021  | Nov. 1, 2022  |
|           | 80440 | 36 | <input type="checkbox"/>            | Waterproofing Membrane System                                     | Nov. 1, 2021  |               |
|           | 80302 | 37 | <input type="checkbox"/>            | Weekly DBE Trucking Reports                                       | June 2, 2012  | Nov. 1, 2021  |
|           | 80427 | 38 | <input checked="" type="checkbox"/> | Work Zone Traffic Control Devices                                 | Mar. 2, 2020  |               |
| *         | 80071 | 39 | <input type="checkbox"/>            | Working Days  | Jan. 1, 2002  |               |

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

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

The following special provisions have been deleted from use.

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

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

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

## **COMPENSABLE DELAY COSTS (BDE)**

Effective: June 2, 2017

Revised: April 1, 2019

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Add the following to Section 109 of the Standard Specifications.

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

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

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

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

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

|                   |  |
|-------------------|--|
|                   | One Clerk  |
| Over \$50,000,000 | One Project Manager,<br>Two Project Superintendents,<br>One Engineer, and<br>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: November 1, 2014

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

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

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

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

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

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

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



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

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

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

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

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

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

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

### **Diesel Retrofit Deficiency Deduction**

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

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

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

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

80261

## **SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)**

Effective: November 2, 2017

Revised: April 1, 2019

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

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

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

80391

## WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports ..... 1106.02”

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Cook County Prevailing Wage Rates posted on 10/3/2022

| Trade Title               | Rg  | Type | C | Base  | Foreman | Overtime |     |     |     | H/W   | Pension | Vac  | Trng | Other Ins |
|---------------------------|-----|------|---|-------|---------|----------|-----|-----|-----|-------|---------|------|------|-----------|
|                           |     |      |   |       |         | M-F      | Sa  | Su  | Hol |       |         |      |      |           |
| ASBESTOS ABT-GEN          | All | ALL  |   | 47.40 | 48.40   | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| ASBESTOS ABT-MEC          | All | BLD  |   | 39.60 | 42.77   | 1.5      | 1.5 | 2.0 | 2.0 | 14.77 | 13.59   | 0.00 | 0.86 |           |
| BOILERMAKER               | All | BLD  |   | 53.66 | 58.48   | 2.0      | 2.0 | 2.0 | 2.0 | 6.97  | 23.69   | 0.00 | 2.67 |           |
| BRICK MASON               | All | BLD  |   | 49.81 | 54.79   | 1.5      | 1.5 | 2.0 | 2.0 | 12.10 | 21.56   | 0.00 | 1.10 |           |
| CARPENTER                 | All | ALL  |   | 52.01 | 54.01   | 1.5      | 1.5 | 2.0 | 2.0 | 11.79 | 24.76   | 1.50 | 0.80 |           |
| CEMENT MASON              | All | ALL  |   | 49.75 | 51.75   | 2.0      | 1.5 | 2.0 | 2.0 | 17.08 | 20.74   | 0.00 | 1.00 |           |
| CERAMIC TILE FINISHER     | All | BLD  |   | 44.18 | 44.18   | 1.5      | 1.5 | 2.0 | 2.0 | 12.25 | 14.77   | 0.00 | 1.00 |           |
| COMMUNICATION ELECTRICIAN | All | BLD  |   | 47.16 | 50.46   | 1.5      | 1.5 | 2.0 | 2.0 | 12.70 | 14.10   | 1.25 | 1.57 | 0.50      |
| ELECTRIC PWR EQMT OP      | All | ALL  |   | 58.25 | 63.91   | 1.5      | 1.5 | 2.0 | 2.0 | 13.08 | 19.67   | 0.00 | 3.19 |           |
| ELECTRIC PWR GRNDMAN      | All | ALL  |   | 45.44 | 63.91   | 1.5      | 1.5 | 2.0 | 2.0 | 10.20 | 15.34   | 0.00 | 2.49 |           |
| ELECTRIC PWR LINEMAN      | All | ALL  |   | 58.25 | 63.91   | 1.5      | 1.5 | 2.0 | 2.0 | 13.08 | 19.67   | 0.00 | 3.19 |           |
| ELECTRICIAN               | All | ALL  |   | 52.05 | 55.69   | 1.5      | 1.5 | 2.0 | 2.0 | 17.65 | 18.30   | 1.25 | 1.92 | 1.50      |
| ELEVATOR CONSTRUCTOR      | All | BLD  |   | 62.47 | 70.28   | 2.0      | 2.0 | 2.0 | 2.0 | 16.03 | 20.21   | 5.00 | 0.65 |           |
| FENCE ERECTOR             | All | ALL  |   | 46.89 | 48.89   | 1.5      | 1.5 | 2.0 | 2.0 | 13.68 | 17.42   | 0.00 | 0.75 |           |
| GLAZIER                   | All | BLD  |   | 48.75 | 50.25   | 1.5      | 2.0 | 2.0 | 2.0 | 15.19 | 24.43   | 0.00 | 1.70 |           |
| HEAT/FROST INSULATOR      | All | BLD  |   | 52.80 | 55.97   | 1.5      | 1.5 | 2.0 | 2.0 | 14.77 | 16.76   | 0.00 | 0.86 |           |
| IRON WORKER               | All | ALL  |   | 55.81 | 57.81   | 2.0      | 2.0 | 2.0 | 2.0 | 16.05 | 25.31   | 0.00 | 0.49 |           |
| LABORER                   | All | ALL  |   | 47.40 | 48.15   | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| LATHER                    | All | ALL  |   | 52.01 | 54.01   | 1.5      | 1.5 | 2.0 | 2.0 | 11.79 | 24.76   | 1.50 | 0.80 |           |
| MACHINIST                 | All | BLD  |   | 53.18 | 57.18   | 1.5      | 1.5 | 2.0 | 2.0 | 9.93  | 8.95    | 1.85 | 1.47 |           |
| MARBLE FINISHER           | All | ALL  |   | 38.00 | 51.41   | 1.5      | 1.5 | 2.0 | 2.0 | 12.10 | 19.60   | 0.00 | 0.60 |           |
| MARBLE MASON              | All | BLD  |   | 48.96 | 53.86   | 1.5      | 1.5 | 2.0 | 2.0 | 12.10 | 21.03   | 0.00 | 0.78 |           |
| MATERIAL TESTER I         | All | ALL  |   | 37.40 |         | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| MATERIALS TESTER II       | All | ALL  |   | 42.40 |         | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| MILLWRIGHT                | All | ALL  |   | 52.01 | 54.01   | 1.5      | 1.5 | 2.0 | 2.0 | 11.79 | 24.76   | 1.50 | 0.80 |           |
| OPERATING ENGINEER        | All | BLD  | 1 | 55.10 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER        | All | BLD  | 2 | 53.80 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER        | All | BLD  | 3 | 51.25 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER        | All | BLD  | 4 | 49.50 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER        | All | BLD  | 5 | 58.85 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER        | All | BLD  | 6 | 56.10 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |

|                          |     |     |   |       |       |     |     |     |     |       |       |      |      |
|--------------------------|-----|-----|---|-------|-------|-----|-----|-----|-----|-------|-------|------|------|
| OPERATING ENGINEER       | All | BLD | 7 | 58.10 | 59.10 | 2.0 | 2.0 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | FLT | 1 | 61.10 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 2 | 59.60 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 3 | 58.10 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 4 | 53.60 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 5 | 62.60 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 6 | 41.00 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | HWY | 1 | 53.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 2 | 52.75 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 3 | 50.70 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 4 | 49.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 5 | 48.10 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 6 | 56.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 7 | 54.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| ORNAMENTAL IRON WORKER   | All | ALL |   | 53.32 | 55.82 | 2.0 | 2.0 | 2.0 | 2.0 | 14.23 | 25.00 | 0.00 | 1.75 |
| PAINTER                  | All | ALL |   | 50.30 | 56.59 | 1.5 | 1.5 | 1.5 | 2.0 | 14.26 | 14.99 | 0.00 | 1.72 |
| PAINTER - SIGNS          | All | BLD |   | 41.55 | 46.67 | 1.5 | 1.5 | 2.0 | 2.0 | 3.04  | 3.90  | 0.00 | 0.00 |
| PILEDRIVER               | All | ALL |   | 52.01 | 54.01 | 1.5 | 1.5 | 2.0 | 2.0 | 11.79 | 24.76 | 1.50 | 0.80 |
| PIPEFITTER               | All | BLD |   | 53.00 | 56.00 | 1.5 | 1.5 | 2.0 | 2.0 | 11.85 | 22.85 | 0.00 | 2.92 |
| PLASTERER                | All | BLD |   | 47.75 | 50.62 | 1.5 | 1.5 | 2.0 | 2.0 | 17.08 | 19.18 | 0.00 | 1.00 |
| PLUMBER                  | All | BLD |   | 54.80 | 58.10 | 1.5 | 1.5 | 2.0 | 2.0 | 16.70 | 17.04 | 0.00 | 1.58 |
| ROOFER                   | All | BLD |   | 47.80 | 51.80 | 1.5 | 1.5 | 2.0 | 2.0 | 11.58 | 14.71 | 0.00 | 0.96 |
| SHEETMETAL WORKER        | All | BLD |   | 49.10 | 53.03 | 1.5 | 1.5 | 2.0 | 2.0 | 13.53 | 28.20 | 0.00 | 1.00 |
| SIGN HANGER              | All | BLD |   | 34.72 | 37.50 | 1.5 | 1.5 | 2.0 | 2.0 | 6.85  | 4.50  | 0.00 | 0.00 |
| SPRINKLER FITTER         | All | BLD |   | 53.25 | 56.00 | 1.5 | 1.5 | 2.0 | 2.0 | 14.20 | 18.60 | 0.00 | 0.75 |
| STEEL ERECTOR            | All | ALL |   | 55.81 | 57.81 | 2.0 | 2.0 | 2.0 | 2.0 | 16.05 | 25.31 | 0.00 | 0.49 |
| STONE MASON              | All | BLD |   | 49.81 | 54.79 | 1.5 | 1.5 | 2.0 | 2.0 | 12.10 | 21.56 | 0.00 | 1.10 |
| TERRAZZO FINISHER        | All | BLD |   | 45.57 | 45.57 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 17.14 | 0.00 | 1.03 |
| TERRAZZO MASON           | All | BLD |   | 49.41 | 52.91 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 18.60 | 0.00 | 1.07 |
| TILE MASON               | All | BLD |   | 51.44 | 55.44 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 18.48 | 0.00 | 1.08 |
| TRAFFIC SAFETY WORKER I  | All | HWY |   | 39.30 | 40.90 | 1.5 | 1.5 | 2.0 | 2.0 | 9.65  | 9.10  | 0.00 | 0.10 |
| TRAFFIC SAFETY WORKER II | ALL | HWY |   | 40.30 | 41.90 | 1.5 | 1.5 | 2.0 | 2.0 | 9.65  | 9.10  | 0.00 | 0.10 |
| TRUCK DRIVER             | E   | ALL | 1 | 39.95 | 40.60 | 1.5 | 1.5 | 2.0 | 2.0 | 12.30 | 15.24 | 0.00 | 0.15 |
| TRUCK DRIVER             | E   | ALL | 2 | 40.20 | 40.60 | 1.5 | 1.5 | 2.0 | 2.0 | 12.30 | 15.24 | 0.00 | 0.15 |
| TRUCK DRIVER             | E   | ALL | 3 | 40.40 | 40.60 | 1.5 | 1.5 | 2.0 | 2.0 | 12.30 | 15.24 | 0.00 | 0.15 |
| TRUCK DRIVER             | E   | ALL | 4 | 40.60 | 40.60 | 1.5 | 1.5 | 2.0 | 2.0 | 12.30 | 15.24 | 0.00 | 0.15 |

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

**Legend**

**Rg** Region

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

**C** Class

**Base** Base Wage Rate

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

**OT Sa** Overtime pay required for every hour worked on Saturdays

**OT Su** Overtime pay required for every hour worked on Sundays

**OT Hol** Overtime pay required for every hour worked on Holidays

**H/W** Health/Welfare benefit

**Vac** Vacation

**Trng** Training

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

Explanations COOK COUNTY

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

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

EXPLANATION OF CLASSES

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

CERAMIC TILE FINISHER

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



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

#### COMMUNICATIONS ELECTRICIAN

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

#### MARBLE FINISHER

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

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

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

#### OPERATING ENGINEER - BUILDING

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

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

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

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

#### OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

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

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

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

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

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

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

Class 6. Field Mechanics and Field Welders

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

#### OPERATING ENGINEER - FLOATING

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

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

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

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

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

#### TERRAZZO FINISHER

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

#### TRAFFIC SAFETY Worker I

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

## TRAFFIC SAFETY WORKER II

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

## TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

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

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

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

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

### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

## LANDSCAPING

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

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

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

# Lake County Prevailing Wage Rates posted on 10/3/2022

| Trade Title              | Rg  | Type | C | Base  | Foreman | Overtime |     |     |     | H/W   | Pension | Vac  | Trng | Other Ins |
|--------------------------|-----|------|---|-------|---------|----------|-----|-----|-----|-------|---------|------|------|-----------|
|                          |     |      |   |       |         | M-F      | Sa  | Su  | Hol |       |         |      |      |           |
| ASBESTOS ABT-GEN         | All | ALL  |   | 47.40 | 48.40   | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| ASBESTOS ABT-MEC         | All | BLD  |   | 39.60 | 42.77   | 1.5      | 1.5 | 2.0 | 2.0 | 14.77 | 13.59   | 0.00 | 0.86 |           |
| BOILERMAKER              | All | BLD  |   | 53.66 | 58.48   | 2.0      | 2.0 | 2.0 | 2.0 | 6.97  | 23.69   | 0.00 | 2.67 |           |
| BRICK MASON              | All | BLD  |   | 49.81 | 54.79   | 1.5      | 1.5 | 2.0 | 2.0 | 12.10 | 21.56   | 0.00 | 1.10 |           |
| CARPENTER                | All | ALL  |   | 52.01 | 54.01   | 1.5      | 1.5 | 2.0 | 2.0 | 11.79 | 24.76   | 1.50 | 0.80 |           |
| CEMENT MASON             | All | ALL  |   | 48.00 | 50.00   | 2.0      | 1.5 | 2.0 | 2.0 | 11.65 | 28.36   | 0.00 | 0.55 |           |
| CERAMIC TILE FINISHER    | All | BLD  |   | 44.18 | 44.18   | 1.5      | 1.5 | 2.0 | 2.0 | 12.25 | 14.77   | 0.00 | 1.00 |           |
| COMMUNICATION TECHNICIAN | All | BLD  |   | 40.20 | 43.00   | 1.5      | 1.5 | 2.0 | 2.0 | 13.67 | 17.82   | 2.26 | 0.90 |           |
| ELECTRIC PWR EQMT OP     | All | ALL  |   | 47.56 | 64.89   | 1.5      | 1.5 | 2.0 | 2.0 | 7.00  | 13.32   | 0.00 | 1.19 | 1.43      |
| ELECTRIC PWR GRNDMAN     | All | ALL  |   | 36.53 | 64.89   | 1.5      | 1.5 | 2.0 | 2.0 | 7.00  | 10.23   | 0.00 | 0.92 | 1.10      |
| ELECTRIC PWR LINEMAN     | All | ALL  |   | 57.17 | 64.89   | 1.5      | 1.5 | 2.0 | 2.0 | 7.00  | 16.01   | 0.00 | 1.43 | 1.72      |
| ELECTRIC PWR TRK DRV     | All | ALL  |   | 37.86 | 64.89   | 1.5      | 1.5 | 2.0 | 2.0 | 7.00  | 10.61   | 0.00 | 0.95 | 1.14      |
| ELECTRICIAN              | All | BLD  |   | 43.02 | 47.27   | 1.5      | 1.5 | 2.0 | 2.0 | 15.12 | 25.79   | 6.55 | 0.71 |           |
| ELEVATOR CONSTRUCTOR     | All | BLD  |   | 62.47 | 70.28   | 2.0      | 2.0 | 2.0 | 2.0 | 16.03 | 20.21   | 5.00 | 0.65 |           |
| FENCE ERECTOR            | All | ALL  |   | 46.89 | 48.89   | 1.5      | 1.5 | 2.0 | 2.0 | 13.68 | 17.42   | 0.00 | 0.75 |           |
| GLAZIER                  | All | BLD  |   | 48.75 | 50.25   | 1.5      | 2.0 | 2.0 | 2.0 | 15.19 | 24.43   | 0.00 | 1.70 |           |
| HEAT/FROST INSULATOR     | All | BLD  |   | 52.80 | 55.97   | 1.5      | 1.5 | 2.0 | 2.0 | 14.77 | 16.76   | 0.00 | 0.86 |           |
| IRON WORKER              | All | ALL  |   | 55.81 | 57.81   | 2.0      | 2.0 | 2.0 | 2.0 | 16.05 | 25.31   | 0.00 | 0.49 |           |
| LABORER                  | All | ALL  |   | 47.40 | 48.15   | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| LATHER                   | All | ALL  |   | 52.01 | 54.01   | 1.5      | 1.5 | 2.0 | 2.0 | 11.79 | 24.76   | 1.50 | 0.80 |           |
| MACHINIST                | All | BLD  |   | 53.18 | 57.18   | 1.5      | 1.5 | 2.0 | 2.0 | 9.93  | 8.95    | 1.85 | 1.47 |           |
| MARBLE FINISHER          | All | ALL  |   | 38.00 | 51.41   | 1.5      | 1.5 | 2.0 | 2.0 | 12.10 | 19.60   | 0.00 | 0.60 |           |
| MARBLE MASON             | All | BLD  |   | 48.96 | 53.86   | 1.5      | 1.5 | 2.0 | 2.0 | 12.10 | 21.03   | 0.00 | 0.78 |           |
| MATERIAL TESTER I        | All | ALL  |   | 37.40 |         | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| MATERIALS TESTER II      | All | ALL  |   | 42.40 |         | 1.5      | 1.5 | 2.0 | 2.0 | 17.05 | 15.21   | 0.00 | 0.90 |           |
| MILLWRIGHT               | All | ALL  |   | 52.01 | 54.01   | 1.5      | 1.5 | 2.0 | 2.0 | 11.79 | 24.76   | 1.50 | 0.80 |           |
| OPERATING ENGINEER       | All | BLD  | 1 | 55.10 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER       | All | BLD  | 2 | 53.80 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER       | All | BLD  | 3 | 51.25 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER       | All | BLD  | 4 | 49.50 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |
| OPERATING ENGINEER       | All | BLD  | 5 | 58.85 | 59.10   | 2.0      | 2.0 | 2.0 | 2.0 | 22.15 | 19.30   | 2.00 | 2.55 |           |

|                          |     |     |   |       |       |     |     |     |     |       |       |      |      |
|--------------------------|-----|-----|---|-------|-------|-----|-----|-----|-----|-------|-------|------|------|
| OPERATING ENGINEER       | All | BLD | 6 | 56.10 | 59.10 | 2.0 | 2.0 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | BLD | 7 | 58.10 | 59.10 | 2.0 | 2.0 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | FLT | 1 | 61.10 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 2 | 59.60 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 3 | 58.10 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 4 | 53.60 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 5 | 62.60 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | FLT | 6 | 41.00 | 61.10 | 1.5 | 1.5 | 2.0 | 2.0 | 21.40 | 18.60 | 2.00 | 2.40 |
| OPERATING ENGINEER       | All | HWY | 1 | 53.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 2 | 52.75 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 3 | 50.70 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 4 | 49.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 5 | 48.10 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 6 | 56.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| OPERATING ENGINEER       | All | HWY | 7 | 54.30 | 57.30 | 1.5 | 1.5 | 2.0 | 2.0 | 22.15 | 19.30 | 2.00 | 2.55 |
| ORNAMENTAL IRON WORKER   | All | ALL |   | 53.32 | 55.82 | 2.0 | 2.0 | 2.0 | 2.0 | 14.23 | 25.00 | 0.00 | 1.75 |
| PAINTER                  | All | ALL |   | 50.30 | 56.59 | 1.5 | 1.5 | 1.5 | 2.0 | 14.26 | 14.99 | 0.00 | 1.72 |
| PAINTER - SIGNS          | All | BLD |   | 41.55 | 46.67 | 1.5 | 1.5 | 2.0 | 2.0 | 3.04  | 3.90  | 0.00 | 0.00 |
| PILEDRIVER               | All | ALL |   | 52.01 | 54.01 | 1.5 | 1.5 | 2.0 | 2.0 | 11.79 | 24.76 | 1.50 | 0.80 |
| PIPEFITTER               | All | BLD |   | 53.00 | 56.00 | 1.5 | 1.5 | 2.0 | 2.0 | 11.85 | 22.85 | 0.00 | 2.92 |
| PLASTERER                | All | BLD |   | 48.65 | 51.57 | 2.0 | 1.5 | 2.0 | 2.0 | 11.65 | 28.21 | 0.00 | 0.55 |
| PLUMBER                  | All | BLD |   | 54.80 | 58.10 | 1.5 | 1.5 | 2.0 | 2.0 | 16.70 | 17.04 | 0.00 | 1.58 |
| ROOFER                   | All | BLD |   | 47.80 | 51.80 | 1.5 | 1.5 | 2.0 | 2.0 | 11.58 | 14.71 | 0.00 | 0.96 |
| SHEETMETAL WORKER        | All | BLD |   | 49.10 | 53.03 | 1.5 | 1.5 | 2.0 | 2.0 | 13.53 | 28.20 | 0.00 | 1.00 |
| SIGN HANGER              | All | BLD |   | 34.72 | 37.50 | 1.5 | 1.5 | 2.0 | 2.0 | 6.85  | 4.50  | 0.00 | 0.00 |
| SPRINKLER FITTER         | All | BLD |   | 53.25 | 56.00 | 1.5 | 1.5 | 2.0 | 2.0 | 14.20 | 18.60 | 0.00 | 0.75 |
| STEEL ERECTOR            | All | ALL |   | 55.81 | 57.81 | 2.0 | 2.0 | 2.0 | 2.0 | 16.05 | 25.31 | 0.00 | 0.49 |
| STONE MASON              | All | BLD |   | 49.81 | 54.79 | 1.5 | 1.5 | 2.0 | 2.0 | 12.10 | 21.56 | 0.00 | 1.10 |
| TERRAZZO FINISHER        | All | BLD |   | 45.57 | 45.57 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 17.14 | 0.00 | 1.03 |
| TERRAZZO MASON           | All | BLD |   | 49.41 | 52.91 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 18.60 | 0.00 | 1.07 |
| TILE MASON               | All | BLD |   | 51.44 | 55.44 | 1.5 | 1.5 | 2.0 | 2.0 | 12.25 | 18.48 | 0.00 | 1.08 |
| TRAFFIC SAFETY WORKER I  | All | HWY |   | 39.30 | 40.90 | 1.5 | 1.5 | 2.0 | 2.0 | 9.65  | 9.10  | 0.00 | 0.10 |
| TRAFFIC SAFETY WORKER II | All | HWY |   | 40.30 | 41.90 | 1.5 | 1.5 | 2.0 | 2.0 | 9.65  | 9.10  | 0.00 | 0.10 |
| TRUCK DRIVER             | All | ALL | 1 | 42.09 | 42.64 | 1.5 | 1.5 | 2.0 | 2.0 | 11.80 | 11.75 | 0.00 | 0.15 |
| TRUCK DRIVER             | All | ALL | 2 | 42.24 | 42.64 | 1.5 | 1.5 | 2.0 | 2.0 | 11.80 | 11.75 | 0.00 | 0.15 |
| TRUCK DRIVER             | All | ALL | 3 | 42.44 | 42.64 | 1.5 | 1.5 | 2.0 | 2.0 | 11.80 | 11.75 | 0.00 | 0.15 |

|              |     |     |   |       |       |     |     |     |     |       |       |      |      |  |
|--------------|-----|-----|---|-------|-------|-----|-----|-----|-----|-------|-------|------|------|--|
| TRUCK DRIVER | All | ALL | 4 | 42.64 | 42.64 | 1.5 | 1.5 | 2.0 | 2.0 | 11.80 | 11.75 | 0.00 | 0.15 |  |
| TUCKPOINTER  | All | BLD |   | 49.53 | 50.53 | 1.5 | 1.5 | 2.0 | 2.0 | 9.04  | 21.06 | 0.00 | 1.07 |  |

**Legend**

**Rg** Region

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

**C** Class

**Base** Base Wage Rate

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

**OT Sa** Overtime pay required for every hour worked on Saturdays

**OT Su** Overtime pay required for every hour worked on Sundays

**OT Hol** Overtime pay required for every hour worked on Holidays

**H/W** Health/Welfare benefit

**Vac** Vacation

**Trng** Training

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

Explanations LAKE COUNTY

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

EXPLANATION OF CLASSES

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

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

CERAMIC TILE FINISHER

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

tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

#### COMMUNICATION TECHNICIAN

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

#### MARBLE FINISHER

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

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

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

#### OPERATING ENGINEER - BUILDING

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

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine;



Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

#### OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

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

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

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

Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

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

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

Class 6. Field Mechanics and Field Welders

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

#### OPERATING ENGINEER - FLOATING

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

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

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

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

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

#### TRAFFIC SAFETY Worker I

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

#### TRAFFIC SAFETY WORKER II

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

#### TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

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

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

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

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

#### TERRAZZO FINISHER

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

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

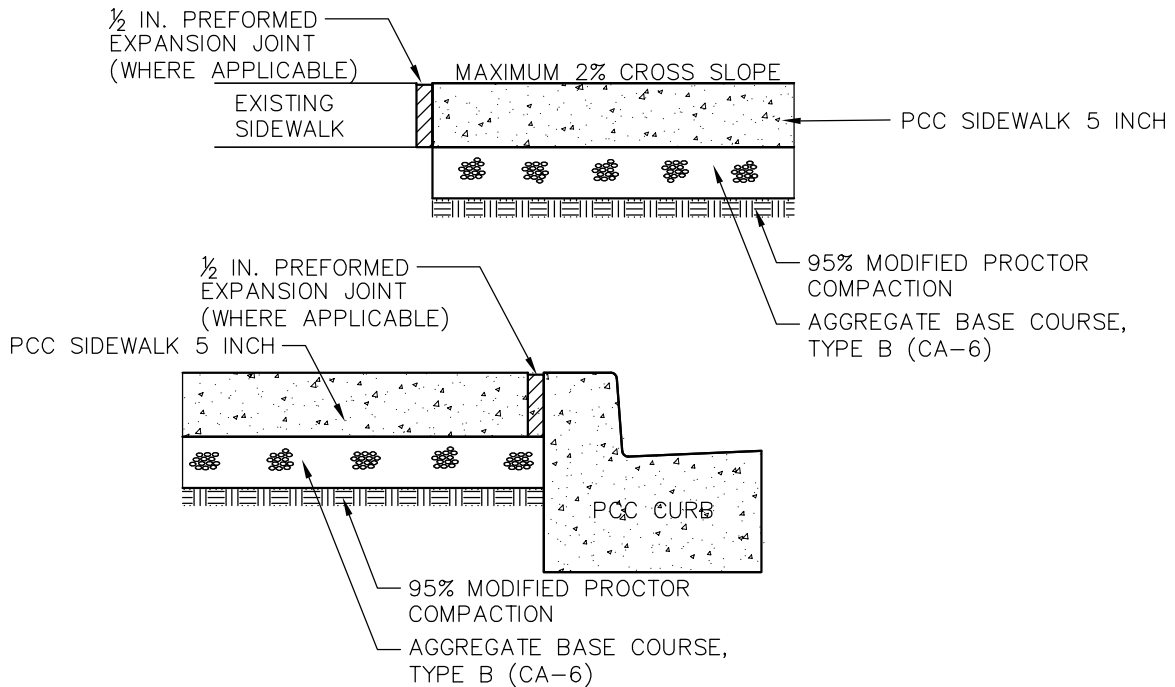
Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or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

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

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

NOTES:

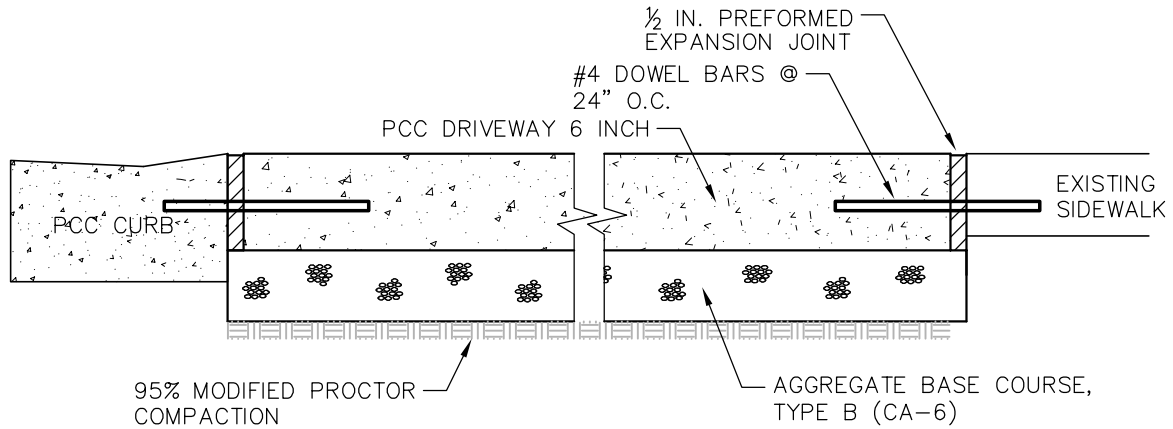
1. IF NO EXISTING EXPANSION JOINT EXISTS WITHIN 50 FT IN EITHER DIRECTION OF THE SPOT REPAIR, A ½ IN. PREFORMED EXPANSION JOINT SHALL BE INSTALLED, OR AT THE DIRECTION OF THE ENGINEER.
2. CONTROL JOINTS SHALL EXTEND TO ¼ THE DEPTH OF THE SIDEWALK, AND SHALL BE ⅛ IN. TO ¼ IN. IN WIDTH. THE EDGE OF THE CONTROL JOINTS SHALL BE GIVEN A ¼ IN. RADIUS.
3. IF APPLICABLE, #4 EPOXY COATED DOWEL BARS SHALL BE INSTALLED AT 24 IN. ON CENTER AT SIDEWALK ACCESSIBILITY RAMP BETWEEN THE KEYSTONE AND THE CURB.
4. SIDEWALK WIDTH SHALL MATCH THE EXISTING WIDTH OR AS SHOWN ON THE PLANS.
5. SIDEWALK JOINTS SHALL MATCH CURB CONTROL AND CONSTRUCTION JOINTS, IF APPLICABLE.



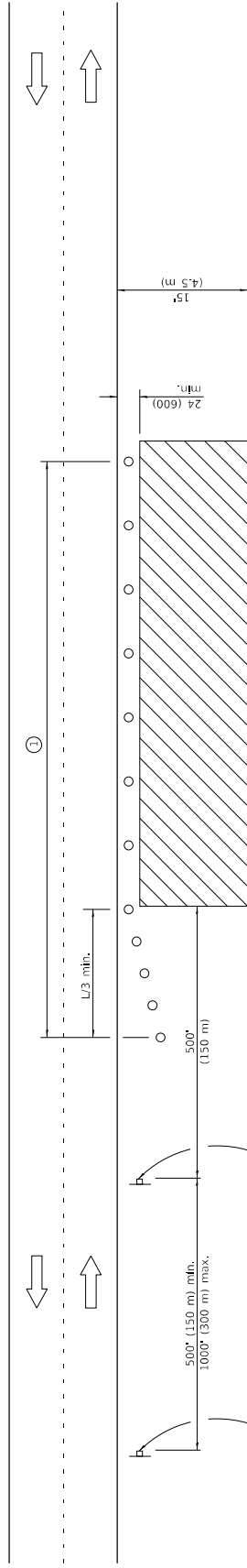
DETAIL SHEET 1 OF 2


NOTES:


1. SET 1/2 IN. PREFORMED EXPANSION JOINT FILLER WHERE THE DRIVEWAY PAVEMENT ABUTS EXISTING SIDEWALK AND CURB. NO EXPANSION JOINT SHALL BE REQUIRED ALONG THE EDGE OF EXISTING DRIVEWAY PAVEMENT.
2. CONTROL JOINTS SHALL EXTEND TO 1/4 THE DEPTH OF THE SIDEWALK, AND SHALL BE 1/8 IN. TO 1/4 IN. IN WIDTH. THE EDGE OF THE CONTROL JOINTS SHALL BE GIVEN A 1/4 IN. RADIUS.
3. #4 EPOXY COATED DOWEL BARS SHALL BE INSTALLED AT 24 IN. ON CENTER WHERE THE DRIVEWAY PAVEMENT ABUTS EXISTING SIDEWALK AND CURB. NO DOWEL BARS SHALL BE REQUIRED ALONG THE EXISTING DRIVEWAY PAVEMENT.
4. DRIVEWAY PAVEMENT SHALL MATCH THE EXISTING WIDTH.






DETAIL SHEET 2 OF 2



For contract construction projects  
  
 W20-103(0)-48

For maintenance and utility projects  
  
 W21-1(0)-48

- TYPICAL APPLICATIONS**
- Utility operations
  - Culvert extensions
  - Side slope changes
  - Guardrail installation and maintenance
  - Delimitator installation
  - Landscaping operations
  - Shoulder repair
  - Sign installation and maintenance

- SYMBOLS**
-  Work area
  -  Sign
  -  Cone, drum or barricade

**GENERAL NOTES**

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

Calculate L as follows:

**SPEED LIMIT**

English (Metric) FORMULAS

40 mph (70 km/h)  $L = \frac{WS^2}{60}$   $L = 0.65(W)(S)$   
 or less:  $L = \frac{WS^2}{60}$   $L = 0.65(W)(S)$   
 45 mph (80 km/h) or greater:  $L = \frac{WS^2}{60}$   $L = 0.65(W)(S)$

W = Width of offset in feet (meters).  
 S = Normal posted speed mph (km/h).

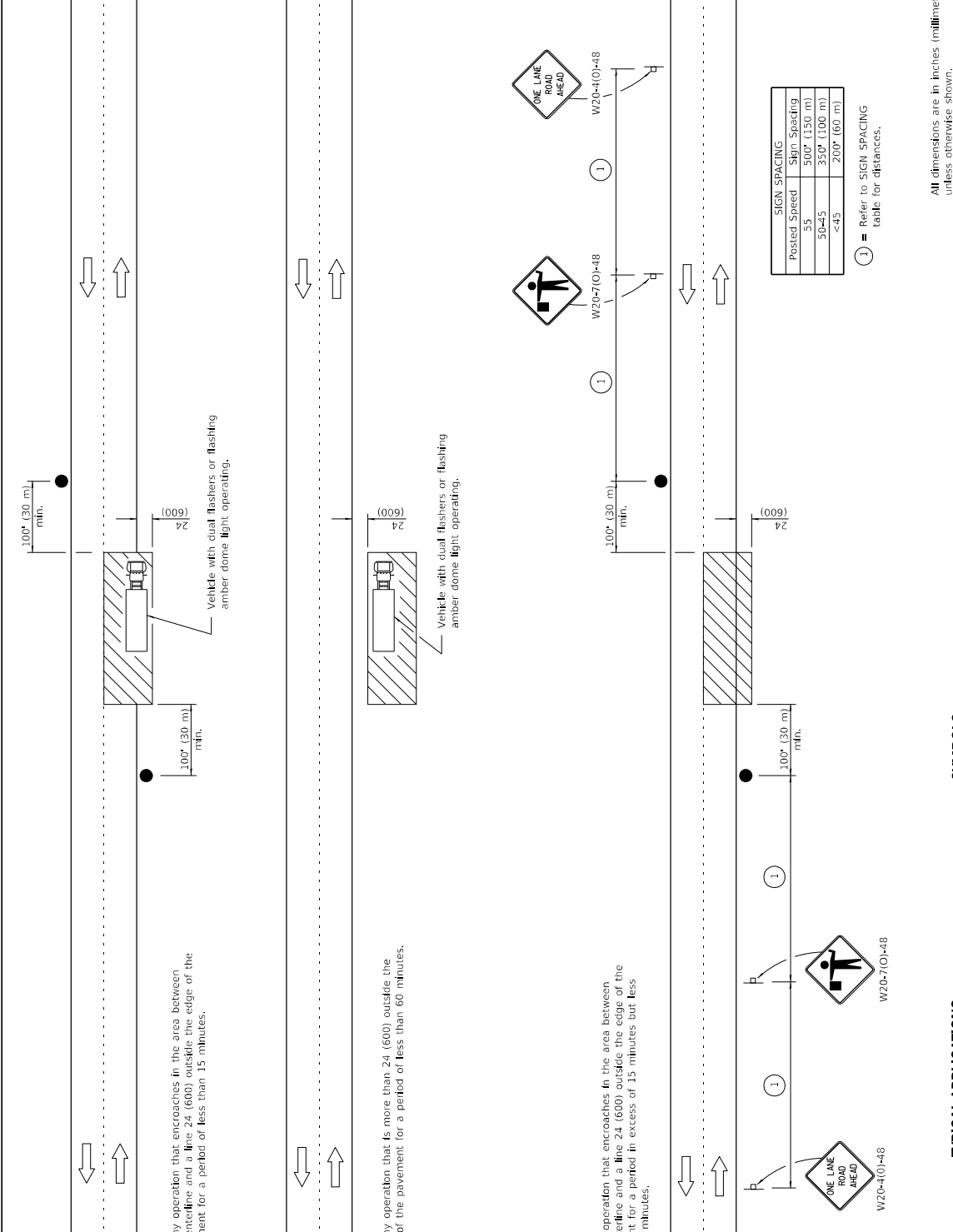
All dimensions are in inches (millimeters) unless otherwise shown.

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

STANDARD 701006-05

| DATE   | REVISIONS  |
|--------|--|
| 1-1-14 | Revised workers sign number to agree with current MUTCD. |
| 1-1-13 | Omitted text "WORKERS" sign.                             |

Illinois Department of Transportation  
 PASSED January 2014  
 APPROVED January 1, 2014  
 ENGINEER OF SAFETY ENGINEERING  
 ENGINEER OF DESIGN AND ENVIRONMENT



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

ISSUED 1-1-07

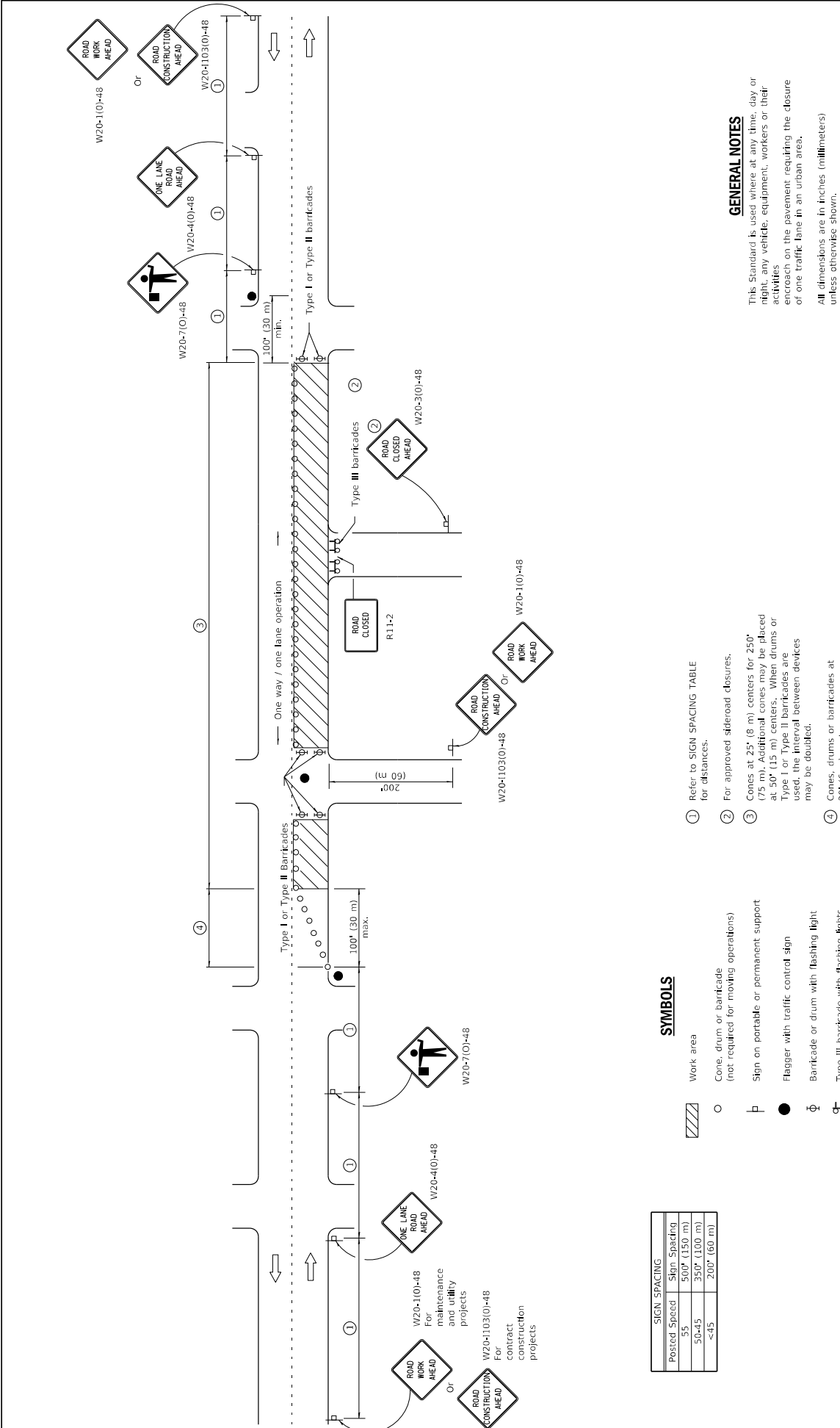
Illinois Department of Transportation

PASSED January 1, 2011

APPROVED January 1, 2011

ENGINEER OF SAFETY ENGINEERING

ENGINEER OF DESIGN AND ENVIRONMENT



| SIGN SPACING |              |
|--------------|--------------|
| Posted Speed | Sign Spacing |
| 55           | 50' (150 m)  |
| 50-45        | 35' (100 m)  |
| <45          | 20' (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**

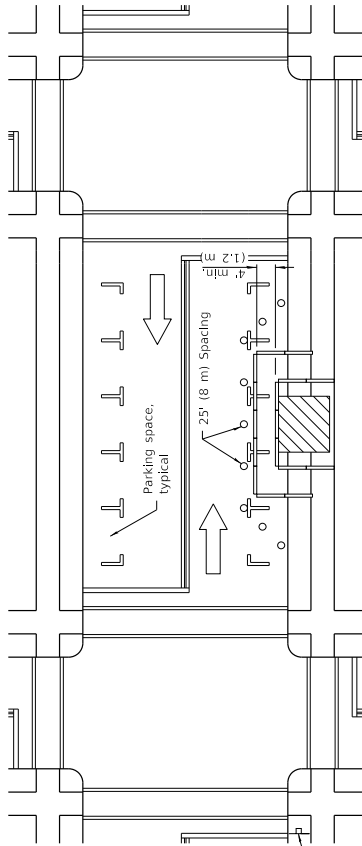
This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

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

| URBAN LANE CLOSURE,<br>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. 5.               |

Illinois Department of Transportation  
 PASSED January 1, 2011  
 ENGINEER OF SAFETY ENGINEERING  
 APPROVED January 1, 2011  
 ENGINEER OF DESIGN AND ENVIRONMENT



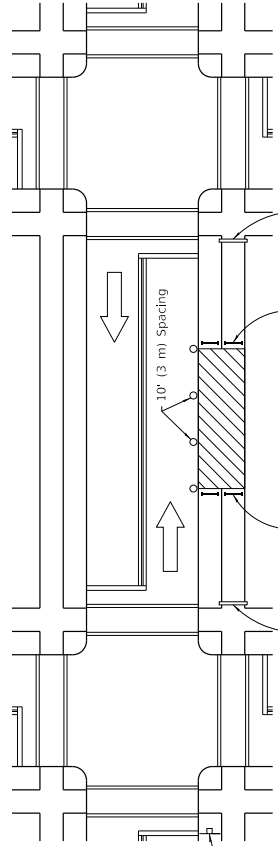


W20-1103(10)-48 for contract construction projects

Or

W20-1101-48 for maintenance and utility projects

**SIDEWALK DIVERSION**



W20-1103(10)-48 for contract construction projects

Or

W20-1101-48 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**

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

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

Temporary facilities shall be detectable and accessible.

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

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

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

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

| 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. Renamed Std.      |

**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

(Sheet 1 of 2)

**STANDARD 701801-06**

Illinois Department of Transportation

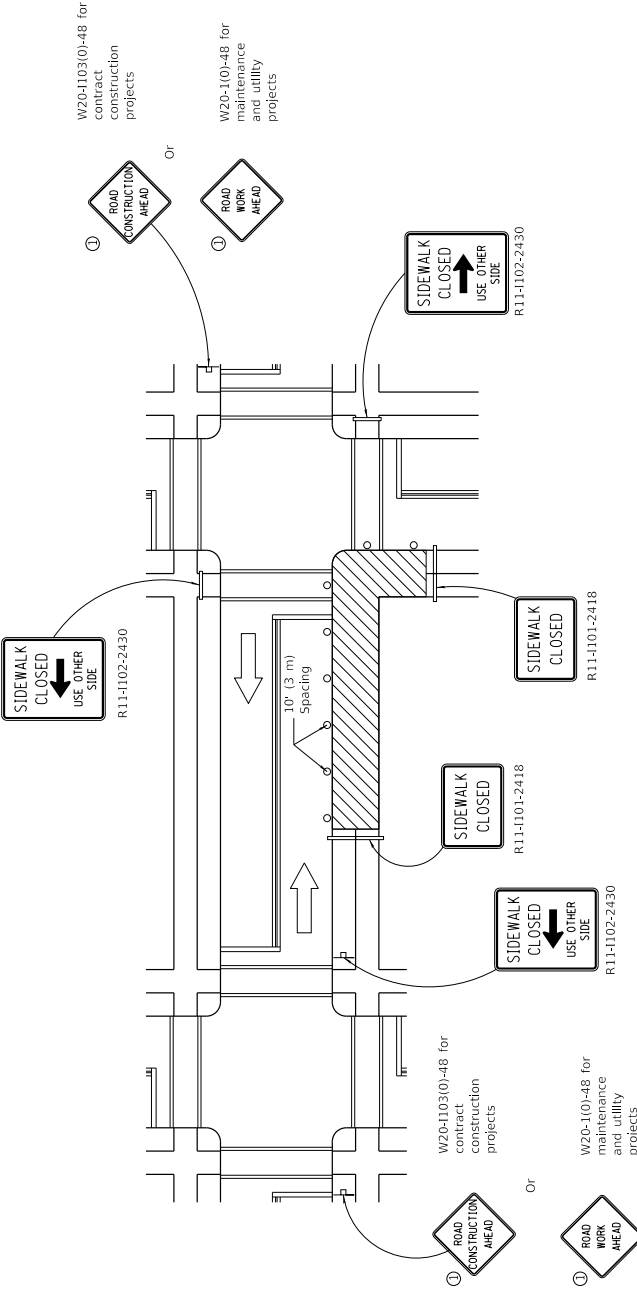
PASSED: April 1, 2016

APPROVED: [Signature] April 1, 2016

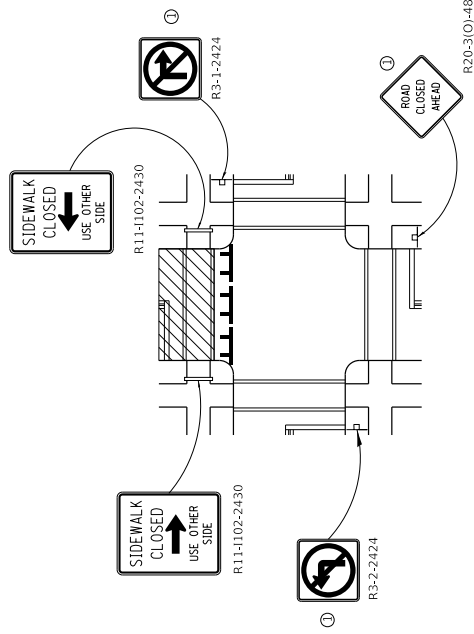
ENGINEER OF SAFETY ENGINEERING

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07



**CORNER CLOSURE**



**CROSSWALK CLOSURE**

**SIDEWALK, CORNER OR CROSSWALK CLOSURE**  
(Sheet 2 of 2)

**STANDARD 701801-06**

Illinois Department of Transportation

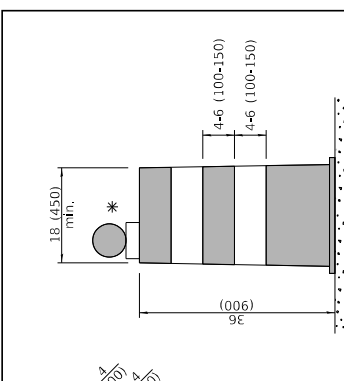
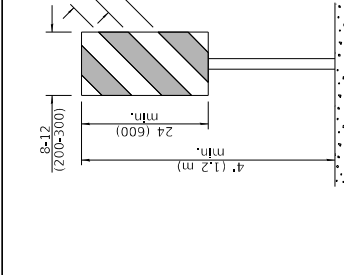
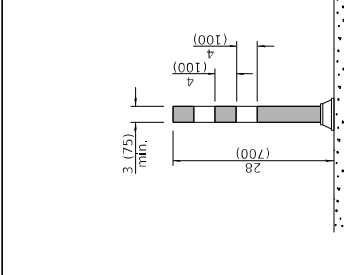
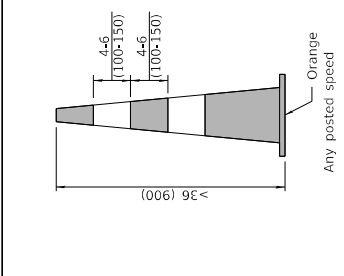
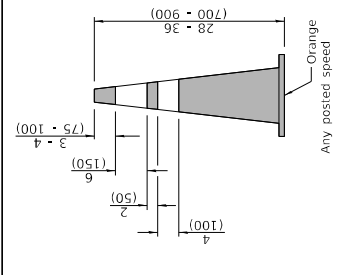
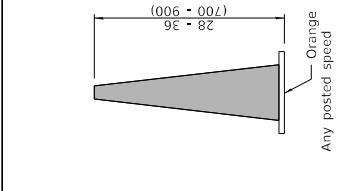
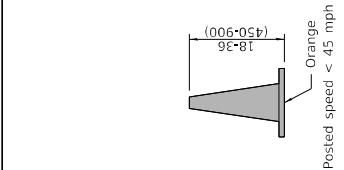
ISSUED 1-1-97

PASSED April 1, 2016

APPROVED April 1, 2016

ENGINEER OF SAFETY ENGINEERING

ENGINEER OF DESIGN AND ENVIRONMENT



**DAYTIME USE**

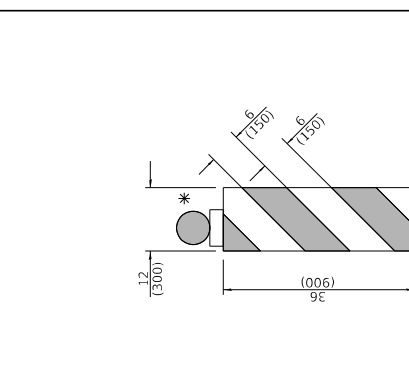
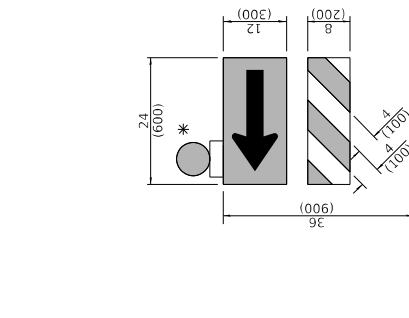
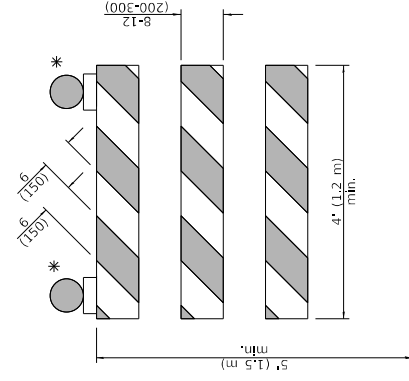
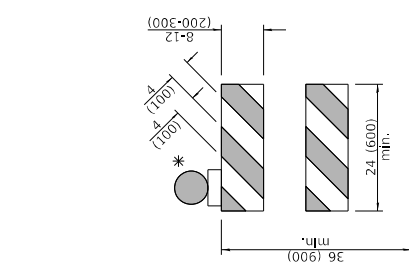
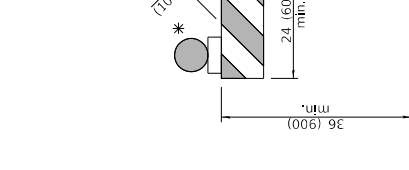
**CONES**

**DAY OR NIGHTTIME USE**

**TUBULAR MARKER**

**VERTICAL PANEL  
POST MOUNTED**

**DRUM**



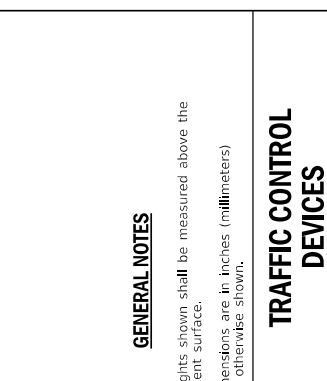
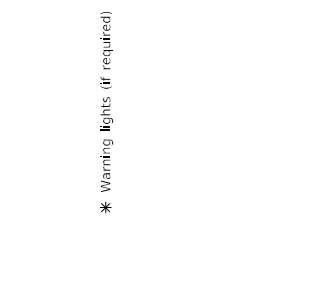
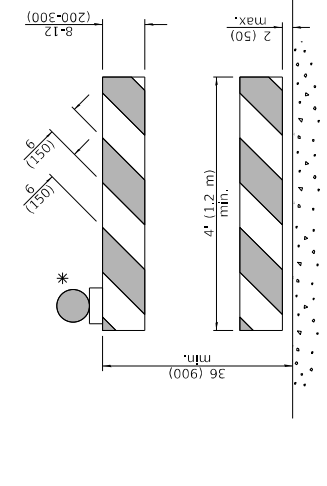
**TYPE I BARRICADE**

**TYPE II BARRICADE**

**TYPE III BARRICADE**

**DIRECTION INDICATOR  
BARRICADE**

**VERTICAL BARRICADE**



**DETECTABLE PEDESTRIAN  
CHANNELIZING BARRICADE**

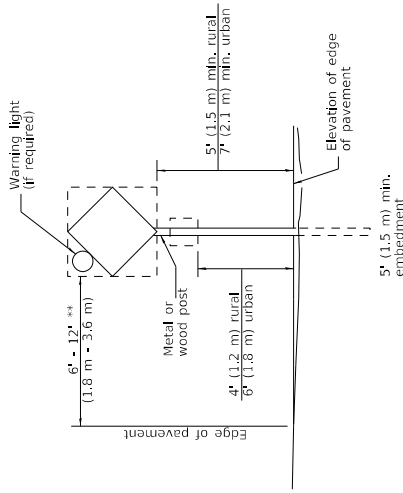
\* Warning lights (if required)

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

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

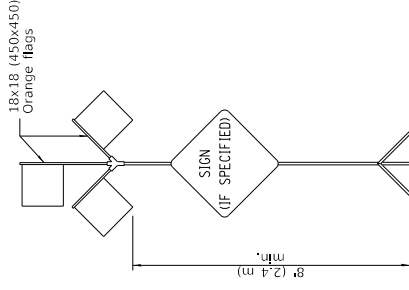
|  |   |
|--|---|
| APPROVED<br>January 1, 2019<br>[Signature]<br>ENGINEER OF SAFETY PROG. AND ENGINEERING | ISSUED 1-1-13<br>APPROVED<br>January 1, 2019<br>[Signature]<br>ENGINEER OF DESIGN AND ENVIRONMENT |
|--|---|

**TRAFFIC CONTROL DEVICES**  
(Sheet 1 of 3)  
**STANDARD 701901-08**



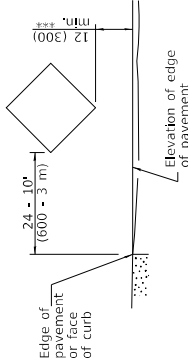
**POST MOUNTED SIGNS**

\*\* 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**

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



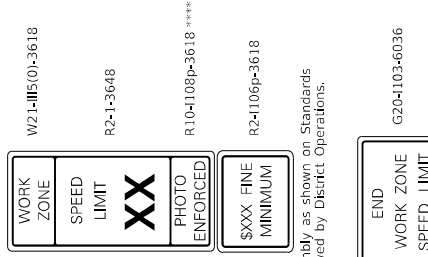
**SIGNS ON TEMPORARY SUPPORTS**

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**

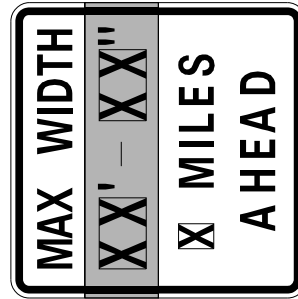
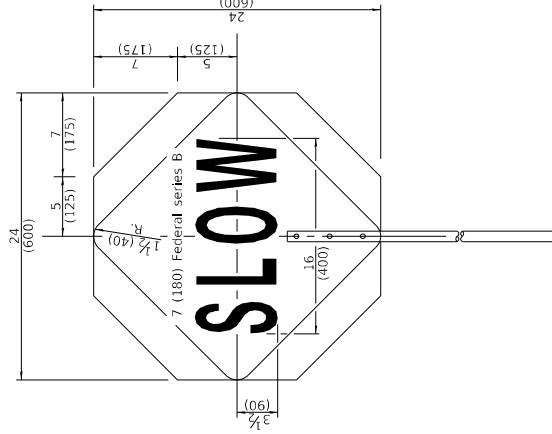
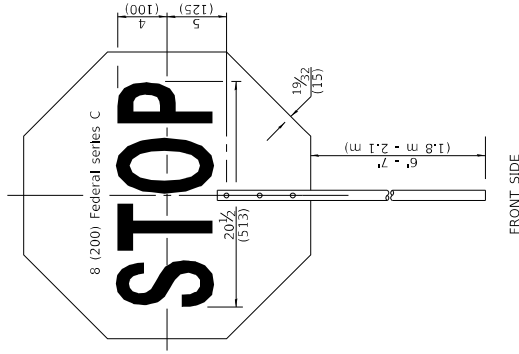


Sign assembly as shown on Standards or as allowed by District Operations.

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.



**WIDTH RESTRICTION SIGN**

XX-XX\* width and X miles are variable.

Illinois Department of Transportation  
APPROVED January 1, 2019  
Cynthia Cost  
ENGINEER OF SAFETY PROG. AND ENGINEERING  
APPROVED January 1, 2019  
Sue E. Egan  
ENGINEER OF DESIGN AND ENVIRONMENT

**FLAGGER TRAFFIC CONTROL SIGN**

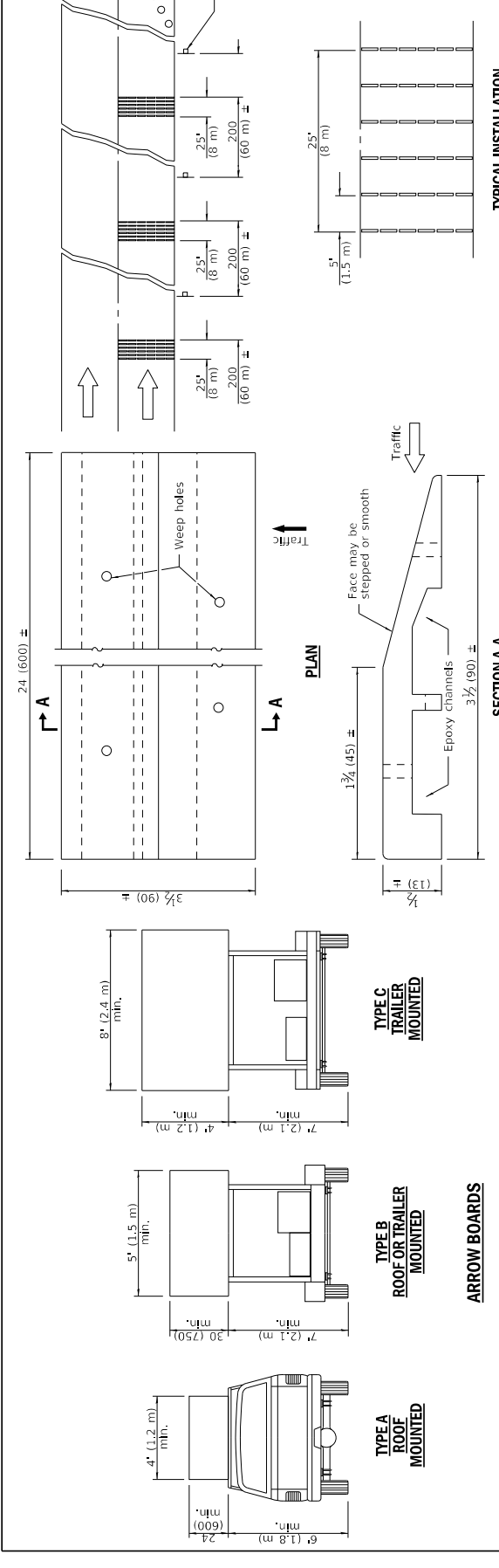
REVERSE SIDE

FRONT SIDE

**TRAFFIC CONTROL DEVICES**

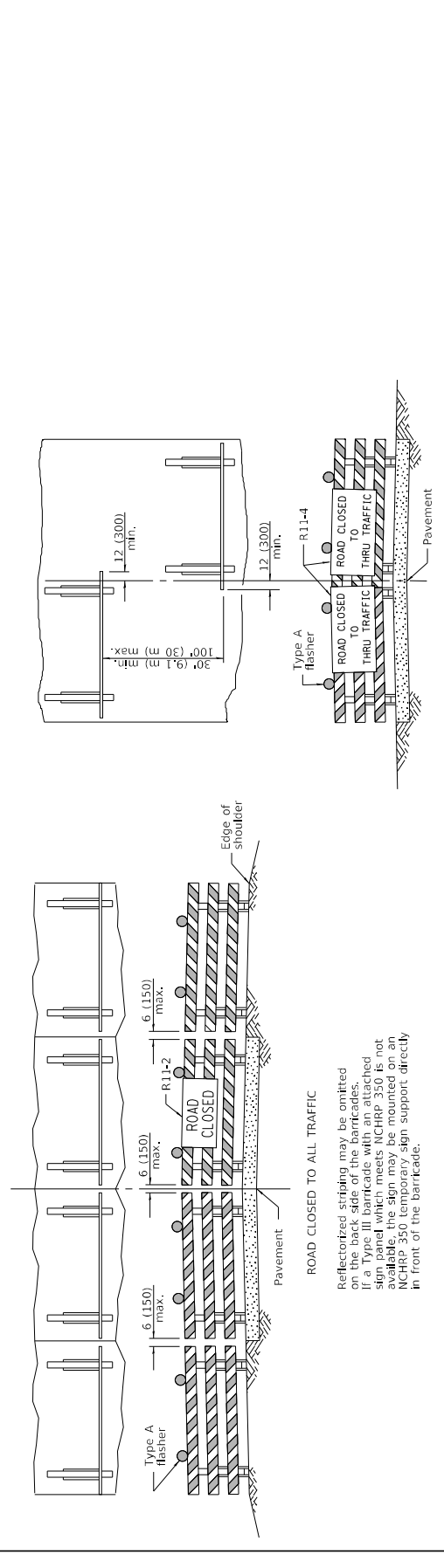
(Sheet 2 of 3)

**STANDARD 701901-08**



**ARROW BOARDS**

**TEMPORARY RUMBLE STRIPS**



**TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD**

**TYPICAL INSTALLATION**

ROAD CLOSED TO ALL TRAFFIC

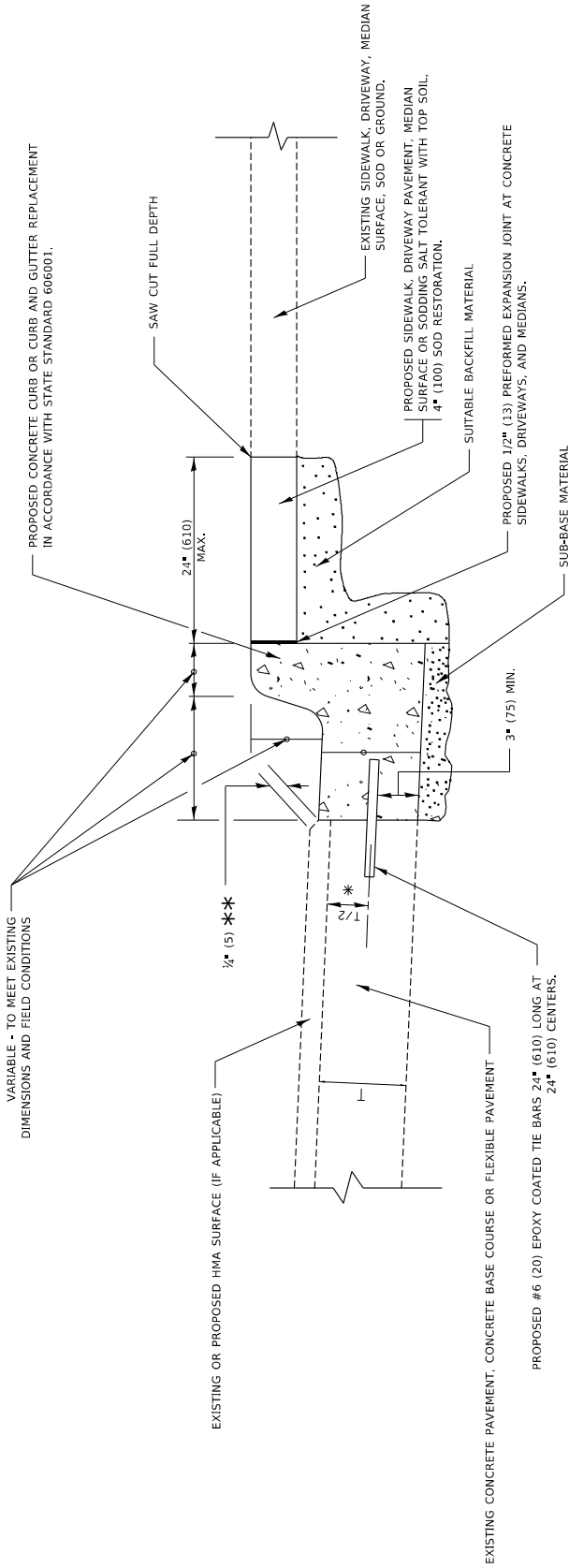
ROAD CLOSED TO THRU TRAFFIC

ReflectORIZED striping may be omitted on the back side of the barricades.

a. Type III barricade with reflectORIZED striping shall be used where MCHR 350 is not available; the sign may be mounted on an MCHR 350 temporary sign support directly in front of the barricade.

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

|                                       |  |                 |
|---------------------------------------|--|-----------------|
|                                       | APPROVED<br><i>[Signature]</i><br>ENGINEER OF SAFETY PROG. AND ENGINEERING | JANUARY 1, 2019 |
|                                       | APPROVED<br><i>[Signature]</i><br>ENGINEER OF DESIGN AND ENVIRONMENT       | JANUARY 1, 2019 |
| Illinois Department of Transportation |  | ISSUED 1-1-13   |

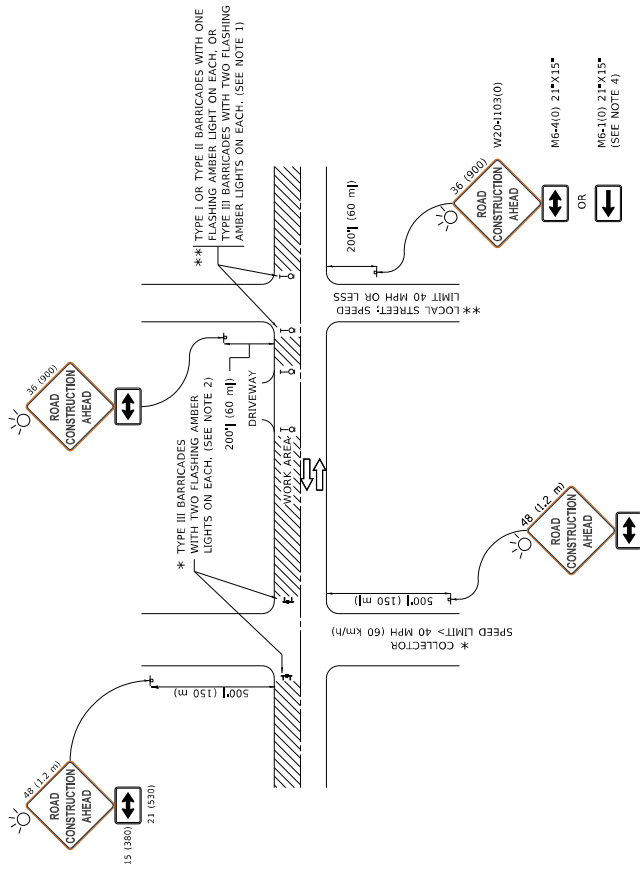


\* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.  
 \*\* IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

|  |   |   |   |   |  |                 |                                      |
|--|---|---|---|---|--|-----------------|--------------------------------------|
|  | USER NAME: [blank]   [blank]<br>DRAWN: [blank]<br>CHECKED: [blank]<br>DATE: [blank] | DESIGNED: A. HOUDEH<br>DRAWN: [blank]<br>CHECKED: [blank]<br>DATE: 03-21-24 | REVISIONS:<br>REVISED: A. ABRAS 03-21-24<br>REVISED: M. GOMEZ 04-22-24<br>REVISED: R. BORO 12-15-19<br>REVISED: K. SMITH 07-11-19 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CURB OR CURB AND GUTTER<br>REMOVAL AND REPLACEMENT | SHEET 1 OF 1    | TO STA. [blank]<br>FROM STA. [blank] |
|  |   |   |   | SCALE: NONE                                       | SECTION: BD-24                                     | COUNTY: [blank] | SHEET NO.: [blank]                   |
|  |   |   |   | PROJECT: [blank]                                  | CONTRACT NO.: [blank]                              |                 |                                      |



**NOTES:**

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1220 m x 1220 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARDS. THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

|   |  |   |  |   |  |  |  |                                     |                                       |
|---|--|---|--|---|--|--|--|-------------------------------------|---------------------------------------|
| USER NAME: [blank] COMPANY: [blank]<br>DESIGNER: [blank] L.H.A.: [blank]<br>DRAWN: [blank]<br>CHECKED: [blank]<br>DATE: [blank] |  | REVISIONS:<br>REVISED - A. HODGESH 10-15-06<br>REVISED - T. BARNWACHER 01-06-00<br>REVISED - A. SCHIETZE 07-01-13<br>REVISED - A. SCHIETZE 09-15-16 |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | TRAFFIC CONTROL AND PROTECTION FOR<br>SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS |  | COUNTY: [blank]<br>SECTION: [blank] | SHEET NO.: [blank]<br>SHEETS: [blank] |
| SCALE: NONE OF 1 SHEETS STA. TO STA.  |  |   |  | CONTRACT NO. [blank]                              |  | ILLINOIS FED. AID PROJECT [blank]  |  | CONTRACT NO. [blank]                |                                       |