

City Of Milwaukee
Department of Public Works
Room 501 – Frank P. Zeidler Municipal Building
841 North Broadway
Milwaukee, Wisconsin 53202-3684

INVITATION TO BID

Commissioner of Public Works
Phone: 414-286-3314

OFFICIAL NOTICE NO. 69
Project No. 1

Sealed bids for the work, material, labor, and services hereinafter described will be received at the Department of Public Works **Contract Office**, Room 506, Frank P. Zeidler Municipal Building, 841 North Broadway, Milwaukee, Wisconsin 53202-3684, no later than Tuesday, October 13, 2015, at 10:30 A.M.

IMPORTANT

This bid is your offer to perform or supply the subject matter under "DESCRIPTION" below according to the terms and conditions set forth in this Invitation to Bid, Specific Official Notice No.2 General Specifications, Detailed Specifications, Special Provisions, Plans of this particular project, the proposed contract and Special Conditions when applicable.

Your bid must meet the Detailed Specifications and the Plans for this particular project.

You must agree to comply with all applicable requirements of the Americans with Disabilities Act of 1990, 42 U.S.C. Section 12101, et seq.

The bid must be signed as set forth in the General Specifications and must comply with all the requirements therein set forth, or it will not be considered. If submitted by a corporation, the bid proposal must bear the corporate seal.

Bid security hereinafter specified must be submitted with your bid. If a bid bond is used, it must be sealed by the bonding company and be accompanied by an affidavit of no interest and a copy of a power of attorney. Bonding agents must be licensed to do business in the State of Wisconsin.

Bids received after the date and the time above specified will not be opened and read and will be deemed rejected.

NOTE: Also read the General Official Notice to Contractors, General and Detailed Specifications, Special Provisions, and Special Conditions when applicable pertaining to this bid.

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CITY OF MILWAUKEE

SPECIFIC OFFICIAL NOTICE NO. 69-1-2015

Sealed bids will be opened on Tuesday, October 13, 2015 at 10:30 A.M. for **2015 AREA WIDE SIDEWALK REPLACEMENT WORK**, in the following locations:

PROJECT NO. 1: CONSTRUCTION OF CONCRETE WALK AND DRIVEWAY, INCLUDING CONCRETE WALK AND DRIVEWAY REMOVALS, ETC, at various locations bounded by (ST230150149):

W. Roosevelt Dr., N. 54th St., W. Keefe Ave., and N. 60th St.

W. Walnut St. (south side), N. 25th St. to N. 26th St.. (Also includes the 1600 block)

W. Mitchell St., S. 16th St., W. Burnham St., and S. Muskego Ave.

S. 13th St., W. Oklahoma Ave., S. 16th St., and Railroad ROW south of W. Cleveland Ave.

IMPORTANT NOTICE: The Invitation to Bid, all bid documents and the Plans and Specifications for the listed project(s) are all available electronically on the DPW website AS WELL AS **on the Bid Express Website**. At this time, Bids can be submitted using either Bid Express OR by purchasing and submitting paper bids in the usual manner. However, Bidders are strongly encouraged to utilize the electronic and/or Bid Express methods of obtaining bid documents and Bid Express for submitting bids, as in the near future the Department of Public Works intends to have bid documents available only electronically and through Bid Express, *and to accept bid submittals only via Bid Express*. Electronic documents can be obtained via <http://mpw.milwaukee.gov/bids/docs/69-2015> The Bid Express website is located at bidexpress.com. Any required addenda or response related to listed projects will be posted on both the DPW and Bid Express websites. At this time there are still a limited number of hard copies of the bid documents available at the address listed below. IF YOU ONLY PRINT THE DOCUMENTS FROM THE DPW WEBSITE PLEASE CALL 414-286-3314 TO HAVE YOUR COMPANY'S NAME AND CONTACT INFORMATION PLACED ON THE PLAN HOLDER'S LIST.

Plans and project manual will be furnished to the prospective bidders upon payment of a \$10.00 non-refundable fee in room 506, Frank P. Zeidler Municipal Building, 841 North Broadway, Milwaukee, Wisconsin 53202. For general questions call 414-286-3314.

A \$10.00 per set additional non-refundable fee is required to obtain bid documents by mail. Plans are sent via U.S. mail unless other arrangements are made by the contractor.

Contractor must comply with all provisions of the CITY OF MILWAUKEE GENERAL OFFICIAL NOTICE TO CONTRACTORS published herein and at: http://mpw.milwaukee.gov/services/bids_home

Bid Security Required: Bond (either Electronic thru Bid Express or Paper), Certified Check, Cashier's Check or Cash to accompany bid: 10% of the Contractor's Base Bid. For those bids being submitted through BID EXPRESS and using a Paper Bond, the contractor may fax a signed/executed copy of the bid bond to the Department of Public Works Contract Office at 414-286-8110. **HOWEVER, THE FAXED COPY OF THE BOND MUST BE RECEIVED BY NO LATER THAN 10:30 A.M. ON THE SAME DATE THAT THE BIDS ARE DUE FOR THAT SPECIFIC OFFICIAL NOTICE, or**

the bid will be considered non-responsive. *The original bid bond document will then need to be submitted by the contractor to the Department of Public Works Contract Office, Rm. 506, Municipal Building, immediately upon being notified that they are the apparent low bidder*

Time for Completion: All work on this contract shall be completed by August 19, 2016.

Liquidated Damages, per diem: \$500.00

The SBE requirement for this project is 25% of the contract base bid.

For a complete listing of City of Milwaukee certified SBE firms, see the Office of Small Business Development's (OSBD) website at <http://city.milwaukee.gov/Directory/OSBD>. If there are any questions regarding SBE firms, please contact the OSBD office at 414-286-5553.

The residency requirement for this project is 40% of all hours worked on the project.

The apprenticeship requirements for this project are: N/A

The contractor shall specifically note the SBE, residency, and apprenticeship forms for this project. If the forms are not filled out properly, it will be cause for rejection of the bid.

When the project is part of the Local Road Improvement Program, the contractor is still required to pay not less than the prevailing wage rate as established by the City of Milwaukee.

PAYMENT MONITORING REQUIREMENTS: All Contractors awarded a contract valued at \$25,000.00 or more are required to participate in training on the City of Milwaukee's B2GNow contract compliance software. Contractors must complete the training no later than 30 days after the date of contract award. Throughout the contract term, Contractors are required to regularly provide timely payment information in the City's contract compliance software.

Please contact the Office of Small Business Development (OSBD) at 414-286-5553 should you have any questions or concerns regarding the training or reporting process.

PAYROLL MONITORING REQUIREMENTS: The Prime Contractor awarded this project is required to participate in training on the City of Milwaukee's LCP Tracker Labor Compliance Software after the date of contract award. Throughout the contract term, Contractors are required to regularly provide timely payroll information via LCP Tracker.

Please contact the DPW Contracts Office at 414-286-3314 should you have any questions or concerns regarding the training or reporting process.

Signed:

GHASSAN KORBAN

Commissioner of Public Works

PUBLISH TWO (2) TIMES INSERTION WITHOUT FAIL, Tuesday, September 29, 2015.

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OFFICIAL NOTICE NO. 69-1-2015

For Construction of concrete walk, etc.

(ST230150149)

Area Roosevelt, 54 St, Keefe & 60 St; Walnut(S/S) - E of 25 St to 26 St; N 25 St - Walnut to Alley S; ; Area S 13 St, Oklahoma, 16 St and RR; Area Mitchell St., 16 St., Burnham. & Muskego;

th Aldermanic District

ALL BIDS MUST BE TYPED OR PRINTED

30500	MOBILIZATION	1 Lump Sum
(Bid in figures)	\$ _____	Lump Sum
(Bid in words)	\$ _____	Lump Sum
40231	CURB AND/OR CURB AND GUTTER REMOVAL	83.00 lin. ft.
(Bid in figures)	\$ _____	per lin. ft.
(Bid in words)	\$ _____	per lin. ft.
40241	CONCRETE WALK AND/OR DRIVEWAY REMOVAL	155,208.00 sq. ft.
(Bid in figures)	\$ _____	per sq. ft.
(Bid in words)	\$ _____	per sq. ft.
40262	SAWING	2,237.00 lin. ft.
(Bid in figures)	\$ _____	per lin. ft.
(Bid in words)	\$ _____	per lin. ft.
50200	CONCRETE CURB AND GUTTER	83.00 lin. ft.
(Bid in figures)	\$ _____	per lin. ft.
(Bid in words)	\$ _____	per lin. ft.
50315	5 INCH CONCRETE WALK	150,689.00 sq. ft.
(Bid in figures)	\$ _____	per sq. ft.
(Bid in words)	\$ _____	per sq. ft.

IMPORTANT NOTICE

ALL BID PRICES MUST BE ENTERED IN WORDS AND IN NUMERALS. IN CASE OF VARIATION BETWEEN THE TWO, THE WORDS WILL PREVAIL.

IN ADDITION, IF THERE IS A DISCREPANCY BETWEEN THE TOTAL INDICATED IN THE PROPOSAL AND THE AMOUNT OBTAINED BY ADDING THE PRODUCTS OF THE QUANTITIES TIMES THE UNIT PRICES, THE LATTER SHALL GOVERN. ANY ERRORS FOUND IN THE TOTAL INDICATED SHALL BE CORRECTED AND THE CONTRACT AWARD SHALL BE MADE TO THE LOWEST RESPONSIBLE BIDDER BASED ON THE CORRECTED TOTAL.

IF DOUBT EXISTS AS TO WHAT IS BID, THE BID WILL BE REJECTED.

NON-COLLUSION AFFIDAVIT

State of _____)
) ss.
County of _____)

_____, being first duly sworn, deposes and says that:

(1) He is _____ of _____ (owner, partner, officer, representative, or agent)

_____, the Bidder that has submitted the attached Bid;

(2) He is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

(3) Such Bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly with any other Bidder, firm, or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit, or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the Commissioner of Public Works or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Check One) _____
Signature of :

_____ Bidder if the bidder is an individual;

_____ Partner if the bidder is a partnership;

_____ Officer if the bidder is a corporation.

Subscribed and sworn to before me this

_____ day of _____, 20_____.

Notary Signature

My commission expires _____, 20_____.

**SIGNATURE PAGE – IMPORTANT – THREE(3) SIGNATURES ARE REQUIRED
OR BID WILL BE CONSIDERED NONRESPONSIVE.**

Rev. 2/2012

Official Notice No. _____

Project No. _____

In signing and submitting this bid, the bidder assures the City of Milwaukee that the Official Notice, Notice to Bidders, Special Conditions where applicable, Invitation to Bid and Bid, Detail Specifications, Special Provisions, schedule of fixed prices, Addenda, and Plans of this particular project have been read and understood and that the furnishing of the subject work, material, labor and services is under bidder's control. If the bidder's performance is contingent upon the acts of another party, the bidder assures that they have the necessary commitments to complete the contract which may be awarded.

Submitted by _____
Name of Bidder (person, firm or corporation)

Telephone No. _____

Fax No. _____

Address _____

(City, State, Zip Code)



Signed per _____
(Manual **signature required**)

MUST BE SIGNED

Official Capacity _____

BID DATED _____ SBE Contractor: Yes _____ No _____

If a Corporation, answer the following:

Incorporated under laws of what state? _____

If a foreign corporation, are you licensed to do business in Wisconsin? _____

**SWORN STATEMENT OF BIDDER
AS REQUIRED BY
SECTION 66.0901 (7) WISCONSIN STATUTES**

I, being first duly sworn at _____
(City, State)

on oath state on behalf of said bidder, that I have examined and carefully prepared this proposal from the plans, specifications, and the other contract documents and have checked the same in detail before submitting this proposal; and this sworn statement is hereby made a part of the foregoing proposal.



MUST BE SIGNED

Signature _____

(Title, if any)

Subscribed and sworn to before me this

_____ day of _____, 20__

Notary Public, _____ County

State of _____

(Notary **Signature**)

My commission expires _____

Disclosure of Ownership

Notice required under Section 15.04(1)(m), Wisconsin Statutes. The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d) and 103.49(7)(d), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes. Personal information you provide may be used for secondary purposes

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency or local governmental unit, on a project subject to Section 66.0903 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency or local governmental unit the name of any "other construction business", which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 103.49(2) and 103.50(2), Wisconsin Statutes.
- (3) This form must ONLY be filed, with the state agency or local governmental unit that will be awarding the contract, if **both (A) and (B) are met.**
 - (A) The contractor, or a shareholder, officer or partner of the contractor:
 - (1) Owns at least a 25% interest in the "other construction business", indicated below, on the date the contractor submits a bid or completes negotiations.
 - (2) Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
 - (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

Other Construction Business

Name of Business

Street Address or P O Box

City

State

Zip Code

Name of Business

Street Address or P O Box

City

State

Zip Code

Name of Business

Street Address or P O Box

City

State

Zip Code

Name of Business

Street Address or P O Box

City

State

Zip Code

I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.

Print the Name of Authorized Officer

Signature of Authorized Officer

Date Signed

Name of Corporation, Partnership or Sole Proprietorship

Street Address

City

State

Zip Code

If you have any questions call (608) 266-0028

**FORM A - COMPLIANCE PLAN - CITY OF MILWAUKEE - DEPARTMENT OF PUBLIC WORKS
SBE PARTICIPATION FOR SUBCONTRACTORS AND/OR MATERIAL SUPPLIERS**

PRIME CONTRACTOR'S NAME: _____ OFFICIAL NOTICE NUMBER: _____

DATE: _____ TOTAL BID AMOUNT: _____ TOTAL SBE AMOUNT: _____

This Form A must be completed in its entirety and is a **required** submission in conjunction with a Bid or Request for Proposal. Submit either with the bid or within **3** days of being notified as the apparent low bidder. List all proposed SBE subcontractor(s) and/or material supplier(s) for this project. **NOTE:** To receive full credit, SBE's must perform commercially useful work at the job site. ONLY up to twenty percent (20%) credit may be given under certain circumstances to SBE suppliers or other SBE contractors who assist in management of the project. I/We propose to utilize the following SBE subcontractor(s) and/or material supplier(s):

Fill in BID REQUIREMENTS: _____% SBE

SBE FIRM(S) NAME ADDRESS/CONTACT PERSON AND PHONE NUMBER	LIST DESIGNATION: WHETHER SUPPLIER OR CONSTRUCTION LABOR	PERCENT OF BID	AMOUNT	EXPLAIN WORK TO BE PERFORMED/MATERIAL SUPPLIED	AUTHORIZED SBE(S) OWNER/REPRESENTATIVE SIGNATURE OF ACKNOWLEDGEMENT
1. _____ _____ _____					
2. _____ _____ _____					
3. _____ _____ _____					
4. _____ _____ _____					
5. _____ _____ _____					

I certify that the information included on this Form A is true and complete to the best of my knowledge. I further understand and agree that this Form A is a condition of my Bid/RFP responsiveness. Failure to submit this form and/or meet the specified SBE requirements may render the Bid/RFP nonresponsive.

CONTRACTOR: _____ DATE: ____/____/____
(SIGNATURE & TITLE REQUIRED)

REVIEWED BY OSBD ANALYST: _____ DATE: ____/____/____

DEPARTMENT OF PUBLIC WORKS: _____ DATE: ____/____/____

**AFFIDAVIT OF COMPLIANCE
WITH WISCONSIN STATUTE 103.503
SUBSTANCE ABUSE PREVENTION REQUIREMENTS**

STATE OF _____) PROJECT NAME _____
) ss. _____
_____ COUNTY) DPW Contract No. _____

I, _____, being first duly sworn state that:
(Print name)

1. I am the _____ of _____, a _____.
(Title) (Company Name) (State)
Corporation, partnership, or individual of _____,
(City, Village, Township) (State)

and make this affidavit pursuant to the provisions of Wis. Stat. § 103.503.

2. I have entered into City of Milwaukee, Department of Public Works' Contract No. _____, to which the provisions of Wis. Stat. 66.0903 apply.

3. I have in place a substance abuse prevention program that meets the requirements of Wis. Stat. 103.503, and I will fully comply in all respects with the requirements of Wis. Stat. 103.503 during the performance of this Contract.

4. I will include in each subcontract covering work performed under this Contract to which the provisions of Wis. Stat. 66.0903 apply, a provision similar to that in Paragraph 3 above, together with a clause requiring such insertion in further subcontracts that may in turn be made.

<u>Title</u>	<u>Officer Name</u>	<u>Address</u>
<u>President</u>	_____	_____
<u>Vice President</u>	_____	_____
<u>Secretary/Treasurer</u>	_____	_____

Subscribed and sworn before me this _____
day of _____, 20__.

Notary Signature

Contractor Signature

Notary Public, State of _____

My Commission Expires: _____

To ensure DPW is in compliance with any federal procurement requirements regarding suspension and debarment, CONTRACTOR must sign this "Suspension/Debarment Certification Form".

Please complete and sign below and return this form to:

Department of Public Works Contract Office
Room **506**, Municipal Building
841 North Broadway
Milwaukee, WI 53202

Submittal required prior to start of work on this project.

CERTIFICATION REGARDING SUSPENSION AND DEBARMENT

The CONTRACTOR certifies that all potential sub-recipients, contractors, and any and all of their principals are not debarred, suspended or proposed for debarment for federal assistance (e.g., General Services Administration's List of Parties Excluded from Federal Procurement and Non-Procurement Programs), and that throughout the term of its federally-funded contracts with the City of Milwaukee, the CONTRACTOR will not enter into any transactions with any sub-recipients, contractors, or any of their principals who are debarred, suspended or proposed for debarment.

Signature/Authorized Official

Date

Printed Name

 C
Contract Number

Title

Name of Company

**PROJECT BREAKDOWN
OFFICIAL NOTICE # 69-1**

PROJECT TITLES

PROJECT 231-5149

PROJECT/GRANT ST230150149

ESTIMATE 29641

Area Roosevelt, 54 St, Keefe & 60 St; Walnut(S/S) - E of 25 St to 26 St; N 25 St - Walnut to Alley S; ; Area S 13 St, Oklahoma, 16 St and RR; Area Mitchell St., 16 St., Burnham. & Muskego;

**PROJECT BREAKDOWN
OFFICIAL NOTICE # 69-1**

Project Number		231-5149	TOTAL
		29641	
Plans Per Project			
Roadway Width	FT.	'	
Approximate Length	FT.	'	

ITEM #	ITEM DESCRIPTION	UNIT		
30500	Mobilization	Lump Sum	*	1
40231	Curb and/or Curb and Gutter Removal	lin. ft.	83	83
40241	Concrete Walk and/or Driveway Removal	sq. ft.	155208	155208
40262	Sawing	lin. ft.	2237	2237
50200	Concrete Curb and Gutter	lin. ft.	83	83
50315	5 inch Concrete Walk	sq. ft.	150689	150689
50330	Detectable Warning Field	sq. ft.	184	184
50367	7 inch Concrete Driveway	sq. ft.	3210	3210
97900	Erosion Control	Lump Sum	*	1

* Combined under one lump sum.

1. Work shall be performed in accordance with the *Street Construction Specifications of the Infrastructure Services Division*, dated July 1, 1992 and addenda, if any; superseded by and in accordance with the *Construction Section Special Provisions for Sidewalk Repair by Contract*, dated, July 7, 2011, which is attached; superseded by and in accordance the following *Project Special Provisions*.
2. All work shall be completed by August 19, 2016.
3. The **erosion control** shall be included with this contract shall include an Erosion Control Implementation Plan (ECIP). The ECIP shall be submitted to the Construction Engineer, of the City, at least ten (10) working days prior to the scheduled start of work on the contract. The Construction Engineer shall review the ECIP for meeting technical standards and notify the contractor if the plan meets the standard within seven (7) working days. Work shall not start until the ECIP meets technical standards. The contractor shall be required to have a copy of the ECIP on the job site for the entire duration of the contract. The ECIP shall include, but not be limited to:
 - 1) A plan showing all locations of erosion control devices and other Best Management Practices (BMP's).
 - 2) A written description of all erosion control devices and BMP's to be used.
 - 3) A written schedule of installing erosion control devices.
 - 4) A written schedule of construction operations related to implementing erosion control devices and BMP's.
 - 5) A written maintenance schedule for all erosion control devices and BMP's.

All costs associated with implementing the erosion control plan, such as furnishing, installing, maintaining, and removal of erosion control devices shall be included in the contract bid item prices. There shall be no additional compensation for revising the ECIP or utilizing additional BMP's in order to comply with Chapter 290 of the City of Milwaukee Code of Ordinances. If the contractor is found not in compliance with the ECIP, the contractor will be subject to the penalties included in Chapter 290.

4. **Work Location Maps and List** attached. The City reserves the right to adjust the bid quantities on this contract. The bid quantities may be changed up to twenty-five percent (25%) without being a basis for a change in bid price.
5. **Sod.** All sod placement and maintenance shall be included in the concrete replacement bid prices except for Sod replacement for "removal only" areas shall be paid at fourteen dollars (\$14.00) per square yard.
6. **Access walk** between the main sidewalk and the curb (carriage walk) and between the main sidewalk and the street line (yard walk) shall be replaced at the original locations or other designated area when directed. Access walks, radius corners, and other miscellaneous walk removal shall be replaced at the same time the main sidewalk is replaced.

When the access walk is removed only, and topsoil and sod are called for, the contractor shall include this work in his bid price for removal.

7. **Ingress and Egress.** The work shall be arranged so that there is minimum interference with ingress and egress to business establishments. Temporary wooden pedestrian walkways shall be provided when directed. Where the sidewalk portion of a driveway is removed, planking shall be placed when directed.

8. **Sawing** shall be to a depth necessary to avoid any damage to abutting sidewalk, pavement, curb and gutter, etc. Sawing, whether originally marked out or added during the progress of the contract, will be paid at the price bid for sawing. The sawing of blind joints to facilitate removals shall be included in the price bid for removals.
9. **Time Limitation of Removal of Material.** All excess material shall be removed from the site of each operation within **two (2) days** after material has been deposited. In business areas, this material shall be removed on the same day as deposited. **No material** shall be placed in the gutter so as to block drainage.
10. **Barricading.** The contractor shall comply with the current **Work Zone Safety Guidelines for Construction, Maintenance and Utility Operation.**

The contractor may temporarily close a residential street to vehicular traffic during the daily walk removal operation. The contractor shall furnish all traffic control and *No parking* signs as required. No Parking signs shall be placed no sooner than twenty-four (24) hours prior to removals and must be removed the same day concrete is placed. All barricading and signing shall be included in the unit bid price for removals.

11. **Notification to City of Milwaukee Utilities.** The contractor shall contact *Diggers Hotline* (800) 242-8511 for this notification. *Diggers Hotline* must be notified a minimum of seventy-two (72) hours prior to any removal of sidewalk.

The contractor must notify the *Signal Shop*, (414) 286-3687 at least forty-eight (48) hours in advance of construction at signalized intersections and at locations where full walk will affect traffic sign placement.

The contractor shall contact *Street Lighting Field Operations*, (414) 286-3015 at least three (3) days before beginning an area construction project. The contractor shall report any accidental damages to *Street Lighting Field Operations*, as soon as possible. The contractor will be held liable for costs incurred for damage repair and for relocation work requested for contractor convenience.

The contractor must keep the area behind the curb free from over pour and other debris. He will be held responsible for costs incurred by *Street Lighting Forces* for cleaning debris from behind the curb.

If the contractor requests the relocation of any street lighting facilities, permanent or temporary, for his convenience, he will be responsible for all costs incurred by *Street Lighting* personnel fulfilling his request.

Any questions regarding the design of the lighting system are to be directed to *Street Lighting Engineering*. Contact Mr. Tom Manzke at (414) 286-3265.

12. **Water Box/Gate Valve Adjustment:** The contractor shall protect and adjust any water service and/or gate valve boxes encountered with in work area. Costs for this work should be included in the bid price for concrete walk, driveway and curb and gutter.

The contractor shall notify the Water Department at the time of removal of concrete containing a water service or gate valve box. The Water Department shall check, repair, and rough adjust the boxes or valves prior to replacement of the concrete. For water box locations, the contractor shall notify Milwaukee Water Works by contacting Mr. Jesse Hernandez, (414) 286-6306 or (414) 708-2670. After contract completion, water service and gate valve boxes will be checked to insure that they are clean, vertical and usable. Boxes, which are located and marked in the landscaped areas, which are damaged

during progress on the contract, will be repaired by the City and the cost deducted from contract payments.

13. **Contractors' hours of work and working area are restrictions:**

A. Arterial Streets

- i. On divided highways, maintain one minimum eleven (11') foot traffic lane for each direction on the proper side of the road.
- ii. On non-divided highways maintain one minimum eleven (11') foot traffic lane for each direction.
- iii. On one-way streets maintain one minimum eleven (11') foot traffic lane.

B. Inbound Traffic Lanes

- i. When work is not in progress and from **7:00 a.m. to 9:00 a.m.** the contractor shall leave open the inbound traffic lanes.

C. Outbound Traffic Lanes

- i. When work is not in progress, and from **3:30 p.m. to 5:30 p.m.**, the contractor shall leave open the outbound traffic lanes.
- ii. The definition of inbound is all traffic leading to the Central Business District and the definition of outbound is all traffic lanes leaving the Central Business District.

D. School Zones

- i. When school is in session, work adjacent to schools shall be conducted between **9:00 a.m. and 2:00 p.m.** to avoid congestion with the arrival and departure of school buses, unless the contractor can make other arrangements with the schools.

14. **Removal of Sidewalk and Driveway**

A. Damage to Adjacent Sidewalk, Lawn, Etc.

Adjacent sidewalk stones which have been damaged through carelessness shall be replaced by the contractor at their own expense. Damaged lawns, shrubbery, flagstone, block, brick, steps, walks or other private property shall be replaced or repaired by the contractor at his own expense.

B. Grading and Gravel Fill

Gravel or crushed stone used for sub-grade preparation is to be included in included in the concrete replacement bid prices. In certain cases where extra gravel fill is needed (for example: hollow walks and double walk/driveway) the gravel fill will be paid at the fixed extra price.

C. Walk/Driveway Abandonment

At walk or driveway abandonment's, included as part of the original bid quantities, the area shall be backfilled and compacted with a sandy loam to a clay soil except for the top two (2") inches which shall be screened topsoil. The cost for this work shall be included in the unit bid price for walk/driveway removal.

D. Removal of Excess Patching Material

Concrete, bituminous mixes or other types of material used to ramp raised sidewalk shall be removed from adjacent sidewalk stones prior to placing the forms for the new sidewalk.

15. **Placement of Sidewalk and Driveways**

- A. **Adjusting Adjacent Sidewalk.** The cost of adjusting or raising sidewalk stones, adjacent to new work, to the proper elevations shall be included in the concrete replacement bid prices. The raising or adjusting of the adjacent sidewalk stones shall be completed at the time the forms are placed. An area equal to one cubic foot shall be excavated under each sidewalk stone adjusted by the contractor and filled with concrete when placing adjacent stone.
- B. **Patching Adjacent Sidewalk.** Pieces of sidewalk, cleanly broken adjacent to new work, shall be neatly patched with concrete. Surface edges of adjoining concrete chipped during removal shall be sawed by contractor (*no pay for contractor and non-assessable*).
- C. **Concrete Spillage.** Excess concrete from finishing operations and from spillage on adjacent sidewalks shall be removed ***immediately***.
- D. **Placement of Joints and Expansion Joint Material.** Joint and expansion joint material shall be placed and constructed as stated in *Section 503.5 of the Street Construction Specifications* with the following additional requirements:
- If the face of the adjoining sidewalk forms a straight line and is to grade, the new sidewalk shall be poured against it and edged.
 - If the face of the adjoining sidewalk forms a jagged line and is to grade, the edge shall be sawed, when directed, to a straight line and the contractor will be paid as stated in the contract bid price for sawing.
 - If adjoining sidewalk is not to grade, the new sidewalk shall be poured against it and edged whenever possible and a dummy joint located a minimum of five (5') feet away to form a ramp whose maximum slope shall not exceed one-half ($\frac{1}{2}$) inch per foot.
 - Expansion joint material shall be placed adjacent to existing sidewalk stones which have a longitudinal crack or cracks through the entire length of the stone.
 - Seven (7") inch expansion joint materials shall be placed adjacent to driveway.
 - Where concrete is placed on both sides of expansion joint material, a separator plate or equivalent shall be used to ensure construction of a straight joint.
 - The dimensions of the new stones shall be uniform in size.
- E. **Concrete Walk with Integral Curb.** When directed, concrete walk with integral curb shall be constructed as stated in *Section 503.2.4 Street Construction Specification*, dated July 1, 1992. This construction shall consist of a standard five (5") inch concrete sidewalk with a vertical face curb six (6") inches in thickness, built monolithically with the sidewalk. The vertical curb shall extend a minimum of nine (9") inches below the surface of the existing roadway pavement. Tie bars will be placed in the curb section as directed. The face of the curb section shall be properly finished and brushed to a point, a minimum of two (2") inches below the pavement surface. The joint in the sidewalk shall run through the face of the curb section. Curb and walk removal shall be included in the bid price for concrete walk with integral curb. Measurement for payment will be made in accordance with *Section 503.6, Street Construction Specifications*
- F. **Limitation of Removal.** Sidewalk shall be replaced within three workdays after it has been removed. Sidewalks adjoining business properties shall be replaced ***within twenty-four (24) hours***.

- G. **Defaced Surface.** When possible, defaced work shall be repaired within the same day as finishing operations, and in all cases, shall be repaired by the end of the following work day.
17. The contractor shall furnish and install **detectable warning plates** as detailed on the attached curb and sidewalk ramp details, at all curb and sidewalk ramps, within the project limits. The detectable warning plates shall be a *Neenah Foundry R-4984*, or an approved equal. The plates shall be unpainted. The installation of the detectable warning plates shall follow the manufacturers' suggested procedures. The installed detectable warning plates shall be measured on a per square foot unit basis, and paid under the item, *50330 Detectable Warning Field*.
18. Contractor shall be aware of **design revisions** made to **Concrete Driveways**, (*Figures 21A, 21C, 23A, 23B and 26A*). **Design changes** were also made to **Curb Ramps**, (*Figures 16A, 17A and 18A*). These **changes** are effective immediately and shall be implemented under this contract. (*See attached revised drawings*).
19. **Ready-mixed Concrete**
- A. **Addition of Water**
No water shall be added after the initial introduction of mixing water to the batch except when on arrival at the job site the slump of the concrete is less than specified. When the addition of water is necessary, the drum shall be turned an additional thirty (30) revolutions at mixing speed. **At no time** shall water be added after fifty percent (50%) of the load has been discharged.
- B. **High Early Strength Concrete.** Contractor will be paid at the Fixed Extra rate of one hundred fifteen (115%) percent of the bid price of driveways for seven (7)-bag concrete, when placed as directed. If High Early Strength Concrete is placed for the convenience of the contractor, there will be no-pay for additional costs incurred by the contractor.
20. **Backfilling, Landscaping and Clean-up**
- A. **Backfilling.** The excavated areas adjacent to the sidewalk shall be backfilled with approved screened topsoil and properly compacted by means of hand or mechanical tamper prior to placing the sod (if called for) to prevent settlement. All debris shall be removed from the excavated areas prior to placement of the topsoil.
- B. **Locations Requiring Asphalt Replacement.** In areas where asphalt is to be placed, the contractor shall backfill with gravel where necessary. The gravel shall be compacted to a sub-grade two (2") inches below the finished grade of the sidewalk. At all locations where asphalt is to be placed, the contractor shall trim the edges vertically, leaving a firm and clean face free from dirt, clay or foreign materials. This trimming shall be done in a straight line whenever possible. The contractor shall remove any loose materials, leaving a clean base. This work shall be accomplished within two (2) days after concrete is poured. The asphalt work will be done by City forces. The contractor shall be responsible for maintaining barricades until work is completed. The cost of asphalt restoration preparation adjacent to new work shall be included in the concrete replacement bid.
- C. **Sod work.** The contractor shall replace all grass or sod that is removed and damaged with nursery grown *Kentucky Blue* or *Merion Kentucky Blue* sod. The minimum width of sod placed shall be 6-inches. Sod shall be neatly placed and hand-tamped to a uniform firmness and grade. The contractor shall thoroughly water the sod immediately after it is set in place. The sod shall be maintained and watered by the contractor for two (2) weeks after placement. The

maintenance shall become the responsibility of the property owner only after growth has been established and the sod work has been accepted by the Commissioner.

- D. **Clean-Up.** All debris from backfilling and any sod operation shall be swept up and removed from the area within one (1) workday.
 - E. **Restoration Time Limitations.** Backfilling, clean-up, placing of top soil or sod, and repair of damage at each work location shall be completed within five (5) work days after finishing operations unless otherwise directed by the Commissioner
21. **Charge for Inspection.** This special provision is a substitute for Section 305.7 of the *Street Construction Specifications*, dated 1992. The amount of the per diem charge for inspection as referred to in part two (2) shall be **\$325.00**. The contractor should be aware that work on each project is governed by the project workdays, and a per diem inspectional charge of **\$325.00** per day will be assessed for each workday after the allotted number. Inspectional charges will be assessed against each project, which exceeds its allotted number of workdays. An inspectional charge, in addition to the project workday charge, will be assessed if the number of workdays for the overall contract exceeds the amount allotted.
22. The contractor shall provide a portable toilet or portable toilet service on each project location in the contract for use by construction and City personnel. Facilities shall be promptly removed upon completion of each individual project. Facilities shall be locked and secured during non-working hours. (Location shall be as directed). The entire cost of this work shall be included in the unit price bid for mobilization.

23. **FORESTRY SIDEWALK REPLACEMENT SPECIAL PROVISIONS**

AREA WIDE 2015

AREA: W. Roosevelt DR., N. 54th ST., W. Keefe Ave. and N. 60th ST. N. 68th ST., W. Lisbon Ave., W. Burleigh ST.

AREA: W. Mitchell ST., S. 16th ST., W. Burnham ST. and S. Muskego Ave., S. 13th ST., W. Oklahoma Ave., and RR road South of W. Cleveland Ave.

When tree roots are encountered, the following provisions shall apply.

I. Sidewalk Construction

- A. The root system on the walk side of the tree shall be cut not deeper than 7” below the finished grade of the new walk, and not more than 2” from the edge of the new walk. Roots in the walk area shall be removed only to a depth of 7” below the finished grade of the new walk.
- B. When replacing walks adjacent to the following trees , a slip or thin form must be used . Additional soil disturbance in the tree border area should be limited to not more than ¼” beyond the edge of the new walk for the following locations:

@. 3323 N. 54th ST. @. 3401 N. 54th ST. @. 3445 N. 54th ST. @. 3455 N. 54th ST.
@. 3328 N. 55th ST. @. 3348 N. 55th ST. @. 3374 N. 55th ST. @. 3408 N. 55th ST.
@. 3428 N. 55th ST. @. 3438 N. 55th ST. @. 3446 N. 55th ST. @. 3450 N. 55th ST.
@. 3454 N. 55th ST. @. 3423 N. 55th ST. @. 3429 N. 55th ST.
@. 3292 N. Norwood PL. @. 3418 N. 56th ST. @. 3450 N. 56th ST.
@. 3425 N. 56th ST. @. 3455 N. 56th ST. @. 3340 N. 57th ST. @. 3348 N. 57th ST.
@. 3402 N. 57th ST. @. 3428 N. 57th ST. @. 3450 N. 57th ST. @. 3454 N. 57th ST.
@. 3311 N. 57th ST. @. 3323 N. 57th ST. @. 3359 N. 57th ST. @. 3365 N. 57th ST.
@. 3423 N. 57th ST. @. 3433 N. 57th ST. @. 3455 N. 57th ST. @. 3160 N. 58th ST.
@. 3244 N. 58th ST. @. 3356 N. 58th ST. @. 3400 N. 58th ST. @. 3161 N. 58th ST.
@. 3179 N. 58th ST. @. 3195 N. 58th ST. @. 3205 N. 58th ST. @. 3247 N. 58th ST.
@. 3331 N. 58th ST. @. 3357 N. 58th ST. @. 3401 N. 58th ST. @. 3475 N. 58th ST.
@. 3170 N. 60th ST. @. 3176 N. 60th ST. @. 3182 N. 60th ST. @. 3194 N. 60th ST.
@. 3218 N. 60th ST. @. 3224 N. 60th ST. @. 3248 N. 60th ST. @. 3280 N. 60th ST.
@. 3322 N. 60th ST. @. 3350 N. 60th ST. @. 3356 N. 60th ST. @. 3402 N. 60th ST.
@. 3418 S. 60th ST. @. 5400 W. Roosevelt DR. @. 5502 W. Roosevelt DR.
@. 5506 W. Roosevelt DR. @. 5518 W. Roosevelt DR. @. 5524 W. Roosevelt DR.
@. 5530 W. Roosevelt DR. @. 5536 W. Roosevelt DR. @. 5540 W. Roosevelt DR.
@. 5546 W. Roosevelt DR. @. 5558 W. Roosevelt DR. @. 5564 W. Roosevelt DR.
@. 5570 W. Roosevelt DR. @. 5608 W. Roosevelt DR. @. 5614 W. Roosevelt DR.
@. 5620 W. Roosevelt DR. @. 5628 W. Roosevelt DR. @. 5632 W. Roosevelt DR.
@. 5644 W. Roosevelt DR. @. 5650 W. Roosevelt DR. @. 5708 W. Roosevelt DR.
@. 5714 W. Roosevelt DR. @. 5718 W. Roosevelt DR. @. 5724 W. Roosevelt DR.

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@. 5738 W. Roosevelt DR.	@. 5808 W. Roosevelt DR.	@. 5820 W. Roosevelt DR.
@. 5824 W. Roosevelt DR.	@. 5908 W. Roosevelt DR.	@. 5914 W. Roosevelt DR.
@. 5922 W. Roosevelt DR.	@. 5000 W. Brooklyn PL.	@. 5518 W. Brooklyn PL.
@. 5524 W. Brooklyn PL.	@. 5556 W. Brooklyn PL.	@. 5572 W. Brooklyn PL.
@. 5602 W. Brooklyn PL.	@. 5612 W. Brooklyn PL.	@. 5618 W. Brooklyn PL.
@. 5700 W. Brooklyn PL.	@. 5706 W. Brooklyn PL.	@. 5712 W. Brooklyn PL.
@. 5716 W. Brooklyn PL.	@. 5722 W. Brooklyn PL.	@. 5728 W. Brooklyn PL.
@. 5732 W. Brooklyn PL.	@. 5740 W. Brooklyn PL.	@. 5503 W. Brooklyn PL.
@. 5529 W. Brooklyn PL.	@. 5573 W. Brooklyn PL.	@. 5601 W. Brooklyn PL.
@. 5625 W. Brooklyn PL.	@. 5631 W. Brooklyn PL.	@. 5707 W. Brooklyn PL.
@. 5711 W. Brooklyn PL.	@. 5717 W. Brooklyn PL.	@. 5725 W. Brooklyn PL.
@. 5727 W. Brooklyn PL.	@. 5735 W. Brooklyn PL.	@. 5745 W. Brooklyn PL.
@. 5749 W. Brooklyn PL.	@. 5520 W. Phillip PL.	@. 5602 W. Phillip PL.
@. 5630 W. Philip PL.	@. 5714 W. Philip PL.	@. 5730 W. Philip PL.
@. 5804 W. Philip PL.	@. 5830 W. Philip PL.	@. 5531 W. Philip PL.
@. 5537 W. Philip PL.	@. 5549 W. Philip PL.	@. 5631 W. Philip PL.
@. 5635 W. Philip PL.	@. 5701 W. Philip PL.	@. 5715 W. Philip PL.
@. 5751 W. Philip PL.	@. 5320 W. Townsend ST.	@. 5631 W. Townsend ST.
@. 5401 W. Keefe Av.	@. 5405 W. Keefe Av.	@. 5411 W. Keefe Av.
@. 5503 W. Keefe Av.	@. 5529 W. Keefe Av.	@. 5603 W. Keefe Av.
@. 5611 W. Keefe Av.	@. 5621 W. Keefe Av.	@. 5629 W. Keefe Av.
@. 5701 W. Keefe Av.	@. 5713 W. Keefe Av.	@. 5719 W. Keefe Av.
@. 5723 W. Keefe Av.	@. 5735 W. Keefe Av.	@. 5818 W. Keefe Av.
@. 5831 W. Keefe Av.	@. 5835 W. Keefe Av.	@. 1710 W. McKinley Av.

- @. 1718 W. 18th CT. @. 1709 W. 18th CT. @. 1902 W. 19th CT.
@. 1914 W. 19th CT. @. 1917 W. 19th CT. @. 1801 W. Olive ST.
@. 1547 N. 14th ST. @. 1302 N. 14th ST. @. 1555 N. MLK. DR.
@. 1728 S. 23rd ST. @. 6500 W.KK.R Pky @. 3120 W. Green Av.
@. 302 N. Jackson ST. @. 1300 N. Jackson ST. @. 902 N. Cass ST.
@. 806 W. Kilbourn Av. @. 1930 W. Mc Kinley Av.
@. 1816 S. 17th ST. @. 1834 S. 17th ST. @. 1717 S. 17th ST. @. 1725 S. 17th ST.
@. 1737 S. 17th ST. @. 1817 S. 17th ST. @. 1833 S. 17th ST. @. 1700 S. 19th ST.
@. 1744 S. Pearl ST. @. 1752 S. Pearl ST. @. 1769 S. Pearl ST. @. 1775 S. Pearl ST.
@. 1744 S. Muskego Av. @. 1631 W. Mitchell ST. @. 2873 S. 13th ST.
@. 2977 S. 13th ST. @. 3301 S. 13th ST. @. 2824 S. 14th ST. @. 2830 S. 14th ST.
@. 2842 S. 14th ST. @. 2912 S. 14th ST. @. 2948 S. 14th ST. @. 2976 S. 14th ST.
@. 3000 S. 14th ST. @. 3058 S. 14th ST. @. 2871 S. 14th ST. @. 3001 S. 14th ST.
@. 3045 S. 14th ST. @. 3055 S. 14th ST. @. 2810 S. 15th ST. @. 2838 S. 15th ST.
@. 2944 S. 15th ST. @. 2976 S.15th ST. @. 3004 S. 15th ST. @. 3056 S. 15th ST.
@. 2929 S. 15th ST. @. 3003 S.15th ST. @. 2816 S.15th PL. @. 2820 S.15th PL.
@. 2874 S. 15th PL. @. 2948 S. 15th PL. @. 2952 N. 15th PL. @. 2956 S. 15th PL.
@. 2964 S. 15th PL. @. 2968 S. 15th PL. @. 2978 S. 15th PL. @. 3004 S. 15th PL.
@. 3010 S. 15th PL. @. 3022 S. 15th PL. @. 2901 S. 15th PL. @. 2979 S. 15th PL.
@. 3001 S. 15th PL. @. 3025 S. 15th PL. @. 2828 S. 16th ST. @. 2976 S. 16th ST.
@. 3012 S. 16th ST. @. 3020 S. 16th ST. @. 3028 S. 16th ST. @. 3040 S. 16th ST.
@. 3044 S. 16th ST. @. 3052 S. 16th ST. @. 3056 S. 16th ST. @. 3060 S. 16th ST.
@. 3009 S. 16th ST. @. 3027 S. 16th ST. @. 3000 S. 17th ST. @. 3008 S. 17th ST.
@. 1400 W. Dakota ST. @. 1422 W. Dakota ST. @. 1500 W. Dakota ST.

@. 1335 W. Dakota ST. @. 1427 W. Dakota ST. @. 1437 W. Dakota ST.
@. 1501 W. Dakota ST. @. 1507 W. Dakota ST. @. 1515 W. Dakota ST.
@. 1531 W. Dakota ST. @. 1402 W. Dakota ST. @. 1328 W. Oklahoma Av.
@. 1400 W. Oklahoma Av. @. 1500 W. Oklahoma Av. @. 1532 W. Oklahoma Av.
@. 1552 W. Oklahoma Av. @. 1556 W. Oklahoma Av. @. 1700 W. Oklahoma Av.

C. The concrete walk adjacent to the following trees, the new walk shall be arced:

@. 3315 N. 54th ST. @. 3333 N. 54th ST. @. 3339 N. 54th ST. @. 3345 N. 54th ST.
@. 3349 N. 54th ST. @. 3361 N. 54th ST. @. 3365 N. 54th ST. @. 3409 N. 54th ST.
@. 3419 N. 54th ST. @. 3425 N. 54th ST. @. 3429 N. 54th ST. @. 3441 N. 54th ST.
@. 3455 N. 54th ST. @. 3348 N. 55th ST. @. 3352 N. 55th ST. @. 3362 N. 55th ST.
@. 3368 N. 55th ST. @. 3422 N. 55th ST. @. 3432 N. 55th ST. @. 3375 N. 55th ST.
@. 3415 S. 55th ST. @. 3435 N. 55th ST. @. 3435 N. 55th ST. @. 3445 N. 55th ST.
@. 3453 N. 55th ST, @. 3457 N. 55th ST. @. 3257 N. Norwood PL.
@. 3400 N. 56th ST. @. 3428 N. 56th ST. @. 3432 N. 56th ST. @. 3438 N. 56th ST.
@. 3446 N. 56th ST. @. 3456 N. 56th ST. @. 3415 N. 56th ST. @. 3425 N. 56th ST.
@. 3429 N. 56th ST. @. 3435 N. 56th ST. @. 3445 N. 56th ST. @. 3451 N. 56th ST.
@. 3336 N. 57th ST. @. 3354 N. 57th ST. @. 3406 N. 57th ST. @. 3412 N. 57th ST.
@. 3422 N. 57th ST. @. 3432 N. 57th ST. @. 3444 N. 57th ST. @. 3305 N. 57th ST.
@. 3315 N. 57th ST. @. 3327 N. 57th ST. @. 3333 N. 57th ST. @. 3349 N. 57th ST.
@. 3365 N. 57th ST. @. 3407 N. 57th ST. @. 3413 N. 57th ST. @. 3431 N. 57th ST.
@. 3439 N. 57th ST. @. 3445 N. 57th ST. @. 3451 N. 57th ST. @. 3160 N. 58th ST.
@. 3244 N. 58th ST. @. 3356 N. 58th ST. @. 3400 N. 58th ST. @. 3161 N. 58th ST.
@. 3175 N. 58th ST. @. 3191 N. 58th ST. @. 3217 N. 58th ST. @. 3221 N. 58th ST.

@. 3227 N. 58th ST. @. 3243 N. 58th ST. @. 3247 N. 58th ST. @. 3401 N. 58th ST.
@. 3475 N. 58th ST. @. 3152 N. 60th ST. @. 3158 N. 60th ST. @. 3188 N. 60th ST.
@. 3200 N. 60th ST. @. 3248 N. 60th ST. @. 3266 N. 60th ST. @. 3274 N. 60th ST.
@. 3292 N. 60th ST. @. 3318 N. 60th ST. @. 3330 N. 60th ST. @. 3340 N. 60th ST.
@. 3356 N. 60th ST. @. 3402 N. 60th ST. @. 3406 N. 60th ST. @. 3412 N. 60th ST.
@. 3434 N. 60th ST. @. 3440 N. 60th ST. @. 3450 N. 60th ST. @. 3456 N. 60th ST.
@. 5400 W. Roosevelt DR. @. 5502 W. Roosevelt DR. @. 5724 W. Roosevelt DR.
@. 5742 W. Roosevelt DR. @. 5900 W. Roosevelt DR. @. 5500 W. Brooklyn PL.
@. 5502 W. Roosevelt DR. @. 5602 W. Roosevelt DR. @. 5724 W. Roosevelt DR.
@. 5730 W. Roosevelt DR. @. 5742 W. Roosevelt DR. @. 5900 W. Roosevelt DR.
@. 5500 W. Brooklyn PL. @. 5506 W. Brooklyn PL. @. 5512 W. Brooklyn PL.
@. 5528 W. Brooklyn PL. @. 5534 W. Brooklyn PL. @. 5540 W. Brooklyn PL.
@. 5550 W. Brooklyn PL. @. 5560 W. Brooklyn PL. @. 5572 W. Brooklyn PL.
@. 5602 W. Brooklyn PL. @. 5628 W. Brooklyn PL. @. 5732 W. Brooklyn PL.
@. 5740 W. Brooklyn PL. @. 5507 W. Brooklyn PL. @. 5515 W. Brooklyn PL.
@. 5521 W. Brooklyn PL. @. 5525 W. Brooklyn PL. @. 5529 W. Brooklyn PL.
@. 5535 W. Brooklyn PL. @. 5551 W. Brooklyn PL. @. 5557 W. Brooklyn PL.
@. 5561 W. Brooklyn PL. @. 5567 W. Brooklyn PL. @. 5573 W. Brooklyn PL.
@. 5601 W. Brooklyn PL. @. 5635 W. Brooklyn PL. @. 5703 W. Brooklyn PL.
@. 5757 W. Brooklyn PL. @. 5520 W. Philip PL. @. 5530 W. Philip PL.
@. 5540 W. Philip PL. @. 5550 W. Philip PL. @. 5606 W. Philip PL.
@. 5610 W. Philip PL. @. 5624 W. Philip PL. @. 5630 W. Philip PL.
@. 5714 W. Philip PL. @. 5730 W. Philip PL. @. 5804 W. Philip PL.
@. 5830 W. Philip PL. @. 5515 W. Philip PL. @. 5521 W. Philip PL.

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@. 5527 W. Philip PL.	@. 5543 W. Philip PL.	@. 5553 W. Philip PL.
@. 5601 W. Philip PL.	@. 5619 W. Philip PL.	@. 5625 W. Philip PL.
@. 5701 W. Philip PL.	@. 5723 W. Philip PL.	@. 5729 W. Philip PL.
@. 5733 W. Philip PL.	@. 5739 W. Philip PL.	@. 5745 W. Philip PL.
@. 5757 W. Philip PL.	@. 5700 W. Townsend ST.	@. 5401 W. Keefe Ave.
@. 5433 W. Keefe Ave.	@. 5503 W. Keefe Ave.	@. 5529 W. Keefe Ave.
@. 5603 W. Keefe Ave.	@. 5629 W. Keefe Ave.	@. 5701 W. Keefe Ave.
@. 5809 W. Keefe Ave.	@. 3035 N. 68 th ST.	@. 7007 W. Burleigh ST.
@. 7015 W. Burleigh ST.	@. 2481 W. Walnut ST.	@. 1306 N. 18 th ST.
@. 1322 N. 18 th ST.	@. 1305 N. 18 th ST.	@. 1313 N. 18 th ST.
@. 1337 N. 18 th ST.	@. 1353 N. 18 th ST.	@. 1310 N. 19 th ST.
@. 1321 N. 19 th ST.	@. 1710 W. Mc Kinley Av.	@. 1716 W. Mc Kinley Av.
@. 1722 W. Mc Kinley Av.	@. 1912 W. Mc Kinley Av.	@. 1930 W. Mc Kinley Av.
@. 1712 W. 18 th CT.	@. 1718 W. 18 th CT.	@. 1709 W. 18 th CT.
@. 1715 W. 18 th CT.	@. 1723 W. 18 th CT.	@. 1902 W. 19 th CT.
@. 1914 W. 19 th CT.	@. 1922 W. 19 th CT.	@. 1926 W. 19 th CT.
@. 1911 W. 19 th CT.	@. 1917 W. 19 th CT.	@. 1923 W. 19 th CT.
@. 1801 W. Olive ST.	@. 1547 N. 14 th ST.	@. 1302 N. 14 th ST.
@. 2751 S. Lenox ST.	@. 1730 S. 17 th ST.	@. 1740 S. 17 th ST.
@. 1748 S. 17 th ST.	@. 1802 S. 17 th ST.	@. 1818 S. 17 th ST.
@. 1824 S. 17 th ST.	@. 1828 S. 17 th ST.	@. 1731 S. 17 th ST.
@. 1745 S. 17 th ST.	@. 1813 S. 17 th ST.	@. 1823 S. 17 th ST.
@. 1721 S. 19 th ST.	@. 1823 S. 19 th ST.	@. 1726 S. Pearl ST.
@. 1804 S. Pearl ST.	@. 1725 S. Pearl ST.	@. 1729 S. Pearl ST.

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- | | | |
|---------------------------------|---------------------------------|---------------------------------|
| @. 1737 S. Pearl ST. | @. 1747 S. Pearl ST. | @. 1761 S. Pearl ST. |
| @. 1767 S. Pearl ST. | @. 1817 S. Pearl ST. | @. 1833 S. Pearl ST. |
| @. 1736 S. Muskego Av. | @. 1776 S. Muskego Av. | @. 2006 W. Burnham ST. |
| @. 2122 W. Burnham ST. | @. 3001 S. 13 th ST. | @. 2812 S. 14 th ST. |
| @. 2834 S. 14 th ST. | @. 2846 S. 14 th ST. | @. 2858 S. 14 th ST. |
| @. 2868 S. 14 th ST. | @. 2870 S. 14 th ST. | @. 2906 S. 14 th ST. |
| @. 2930 S. 14 th ST. | @. 2946 S. 14 th ST. | @. 2956 S. 14 th ST. |
| @. 2960 S. 14 th ST. | @. 2964 S. 14 th ST. | @. 2972 S. 14 th ST. |
| @. 3000 S. 14 th ST. | @. 3008 S. 14 th ST. | @. 3012 S. 14 th ST. |
| @. 3016 S. 14 th ST. | @. 3026 S. 14 th ST. | @. 3032 S. 14 th ST. |
| @. 3044 S. 14 th ST. | @. 3046 S. 14 th ST. | @. 2811 S. 14 th ST. |
| @. 2831 S. 14 th ST. | @. 2835 S. 14 th ST. | @. 2851 S. 14 th ST. |
| @. 2857 S. 14 th ST. | @. 2863 S. 14 th ST. | @. 2877 S. 14 th ST. |
| @. 2901 S. 14 th ST. | @. 2905 S. 14 th ST. | @. 2909 S. 14 th ST. |
| @. 2917 S. 14 th ST. | @. 2929 S. 14 th ST. | @. 2935 S. 14 th ST. |
| @. 2941 S. 14 th ST. | @. 2945 S. 14 th ST. | @. 2949 S. 14 th ST. |
| @. 2957 S. 14 th ST. | @. 2961 S. 14 th ST. | @. 2965 S. 14 th ST. |
| @. 2969 S. 14 th ST. | @. 3001 S. 14 th ST. | @. 3009 S. 14 th ST. |
| @. 3011 S. 14 th ST. | @. 3025 S. 14 th ST. | @. 3029 S. 14 th ST. |
| @. 3037 S. 14 th ST. | @. 3041 S. 14 th ST. | @. 2810 S. 15 th ST. |
| @. 2834 S. 15 th ST. | @. 2840 S. 15 th ST. | @. 2846 S. 15 th ST. |
| @. 2852 S. 15 th ST. | @. 2858 S. 15 th ST. | @. 2908 S. 15 th ST. |
| @. 2916 S. 15 th ST. | @. 2924 S. 15 th ST. | @. 2928 S. 15 th ST. |
| @. 2932 S. 15 th ST. | @. 2938 S. 15 th ST. | @. 2952 S. 15 th ST. |

@. 2960 S. 15 th ST.	@. 2976 S. 15 th ST.	@. 3004 S. 15 th ST.
@. 3014 S. 15 th ST.	@. 3022 S. 15 th ST.	@. 3026 S. 15 th ST.
@. 3034 S. 15 th ST.	@. 3040 S. 15 th ST.	@. 3044 S. 15 th ST.
@. 3058 S. 15 th ST.	@. 2815 S. 15 th ST.	@. 2819 S. 15 th ST.
@. 2843 S. 15 th ST.	@. 2847 S. 15 th ST.	@. 2857 S. 15 th ST.
@. 2913 S. 15 th ST.	@. 2917 S. 15 th ST.	@. 2923 S. 15 th ST.
@. 2933 S. 15 th ST.	@. 2937 S. 15 th ST.	@. 2947 S. 15 th ST.
@. 2951 S. 15 th ST.	@. 2975 S. 15 th ST.	@. 3003 S. 15 th ST.
@. 3013 S. 15 th ST.	@. 3031 S. 15 th ST.	@. 3043 S. 15 th ST.
@. 3047 S. 15 th ST.	@. 3051 S. 15 th ST.	@. 3059 S. 15 th ST.
@. 2810 S. 15 th PL.	@. 2824 S. 15 th PL.	@. 2842 S. 15 th PL.
@. 2850 S. 15 th PL.	@. 2856 S. 15 th PL.	@. 2860 S. 15 th PL.
@. 2874 S. 15 th PL.	@. 2908 S. 15 th PL.	@. 2918 S. 15 th PL.
@. 2924 S. 15 th PL.	@. 2930 S. 15 th PL.	@. 2960 S. 15 th PL.
@. 2972 S. 15 th PL.	@. 2978 S. 15 th PL.	@. 3006 S. 15 th PL.
@. 3016 S. 15 th PL.	@. 3026 S. 15 th PL.	@. 3034 S. 15 th PL.
@. 3038 S. 15 th PL.	@. 3042 S. 15 th PL.	@. 3046 S. 15 th PL.
@. 3050 S. 15 th PL.	@. 3058 S. 15 th PL.	@. 2845 S. 15 th PL.
@. 2849 S. 15 th PL.	@. 2857 S. 15 th PL.	@. 2909 S. 15 th PL.
@. 2913 S. 15 th ST.	@. 2917 S. 15 th PL.	@. 2923 S. 15 th PL.
@. 2953 S. 15 th PL.	@. 2957 S. 15 th PL.	@. 2979 S. 15 th PL.
@. 3001 S. 15 th PL.	@. 3013 S. 15 th PL.	@. 3015 S. 15 th PL.
@. 3019 S. 15 th PL.	@. 3043 S. 15 th PL.	@. 3047 S. 15 th PL.
@. 3055 S. 15 th PL.	@. 3059 S. 15 th PL.	@. 2836 S. 16 th ST.

@. 2842 S. 16 th ST.	@. 2858 S. 16 th ST.	@. 2868 S. 16 th ST.
@. 2876 S. 16 th ST.	@. 2900 S. 16 th ST.	@. 2942 S. 16 th ST.
@. 2950 S. 16 th ST.	@. 2968 S. 16 th ST.	@. 2976 S. 16 th ST.
@. 3000 S. 16 th ST.	@. 3003 S. 16 th ST.	@. 3014 S. 17 th ST.
@. 3020 S. 17 th ST.	@. 3043 S. 17 th ST.	@. 3049 S. 17 th ST.
@. 3055 S. 17 th ST.	@. 3061 S. 17 th ST.	@. 1322 W. Dakota ST.
@. 1326 W. Dakota ST.	@. 1332 W. Dakota ST.	@. 1336 W. Dakota ST.
@. 1416 W. Dakota ST.	@. 1436 W. Dakota ST.	@. 1506 W. Dakota ST.
@. 1552 W. Dakota ST.	@. 1562 W. Dakota ST.	@. 1327 W. Dakota ST.
@. 1335 W. Dakota ST.	@. 1411 W. Dakota ST.	@. 1427 W. Dakota ST.
@. 1437 W. Dakota ST.	@. 1501 W. Dakota ST.	@. 1519 W. Dakota ST.
@. 1531 W. Dakota ST.	@. 1567 W. Dakota ST.	@. 1402 W. Manitoba ST.
@. 1414 W. Manitoba ST.	@. 1510 W. Manitoba ST.	@. 1562 W. Manitoba ST.
@. 1336 W. Oklahoma Av.	@. 1414 W. Oklahoma Av.	@. 1424 W. Oklahoma av.
@. 1428 W. Oklahoma Av.	@. 1434 W. Oklahoma Av.	@. 1438 W. Oklahoma Av.
@. 1532 W. Oklahoma Av.	@. 1552 W. Oklahoma Av.	@. 1566 W. Oklahoma Av.
@. 1700 W. Oklahoma Av.	@. 1718 W. Oklahoma Av.	

- D. Where sidewalks are to be narrowed, all replaced sidewalks shall be removed prior to any root cutting. If necessary, the root shall be cut ¼” of the proposed new sidewalk, and not more than 7” below the finished grade of the new sidewalk.
- E. Sidewalks are to be removed, and roots cut, by use of **hand implements only**.

II. CARRIAGE OR ACCESS WALK CONSTRUCTION

- A. When constructing or replacing carriage walks, **roots shall not be cut by means of any root cutting machines**. If root removal is essential to carriage

walk replacement, **roots shall be manually cut with hand implements only.** Roots shall be removed not deeper than 9” below the finished grade of the new carriage walk.

B. Move the carriage walk to a position that does not interfere with the street trees structural roots, or eliminate the carriage walk for the following locations:

- @. 3333 N. 54th ST. Move 1’ South @. 3349 N. 54th ST. Move 1’ South
- @. 3425 N. 54th ST. Move 1’ South @. 3429 N. 54th ST. Move 1’ South
- @. 3415 N. 55th ST. Move 1’ South @. 3435 N. 55th ST. Move 1’ North
- @. 3422 N. 57th ST. Move 1’ North @. 3305 N. 57th ST. Move 1’ North
- @. 3439 N. 57th ST. Move 1’ North @. 3451 N. 57th ST. Move 1’ North
- @. 5518 W. Brooklyn PL. Move 1’ East @. 5618 W. Brooklyn Pl. Move 1’ West
- @. 5632 W. Brooklyn PL. Move 1’ East @. 5557 W. Brooklyn PL. Move 1’ West
- @. 5567 W. Brooklyn PL. Move 1’ West @. 5610 W. Philip Pl. Move 1’ East
- @. 5515 W. Philip Pl. Move 1’ West @. 5411 W. Keefe Av. Move 1’ West
- @. 5521 W. Keefe Av. Move 1’ West @. 5809 W. Keefe Av. Move 1’ West
- @. 1721 S. 17th ST. Move 1’ North @. 1809 S.17th ST. Move 1’ North
- @. 1776 W. Muskego av. Move 1’ North @. 3026 S. 14th ST. Move 1’ South
- @. 2941 S. 14th ST. Move 15’ North @. 2965 S. 14th ST. Move 2’ North
- @. 2846 S. 15th ST. Move 1’ South @. 2928 S. 15th ST. Move 1’ North
- @. 3034 S. 15th ST. Move 1’ South @. 2853 S. 15th ST. Move 1’ North
- @. 2951 S. 15th ST. Move 1’ South @. 2908 S. 15th PL. Move 2’ South
- @. 3010 S. 15th PL. Move 1’ South @. 3026 S. 15th PL. Move 1’ South
- @. 3034 S. 15th PL. Move 1’ South @. 3038 S. 15th PL. Move 1’ North
- @. 3046 S. 15th PL. Move 2’ South @. 3013 S. 15th PL. Remove only
- @. 2858 S. 16th ST. Move 1’ South @. 3008 S. 17th ST. Move 1’ South

@. 1336 W. Oklahoma Av. Move 4' South @. 1408 W. Oklahoma Av. Move 1' West

III. CURB AND GUTTER CONSTRUCTION:

- A. The root system on the curb side shall be cut no more than **2"** behind the back edge of the new curb, and not more than **16"**in depth when constructing the new curb and gutter.
- B. When constructing or replacing driveway or driveway approaches, **any root cutting shall not be cut by means of mechanical root cutting machines.** If root removal is essential to driveway replacement, roots shall be manually cut with **hand implements only.**
- C. Exposed tree roots shall be covered with top soil within **two working days** of the walk being poured if not city crews will complete the restoration and **assess the contractor the appropriate cost.**
- D. At locations where the contractor has not complied with the Forestry Special Requirements stated in the special provision above, and the maximum clearance was exceeded or a thin form was not used, a minimum credit to the city of **\$50.00** per location will be taken. The credit will increase in proportion to The excess distance beyond clearance allowed. The credit will be **\$50.00** for each two inch increment or part thereof in excess of the initial clearance allowed. Any damage to the tree's structure totaling fifteen percent of the tree's value will be billed on a prorated basis. If, in the opinion of the Forestry Division the tree has been damaged to a point that it warrants removal, the credit that will be taken will be equal to **\$100.00 per inch diameter of the tree.** A field measurement will be taken to determine the tree size. The cost of tree replacement will also be assessed at a rate of **\$500.00 per tree.**

2015 Sidewalk Replacement Contract

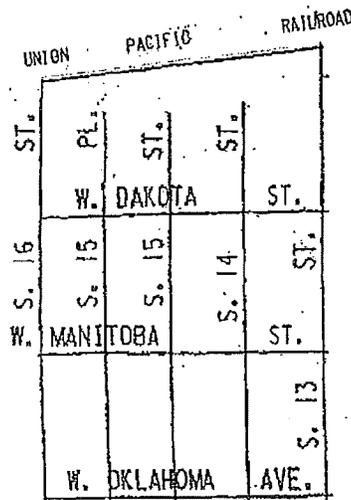
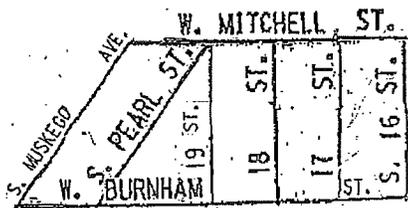
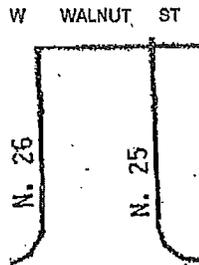
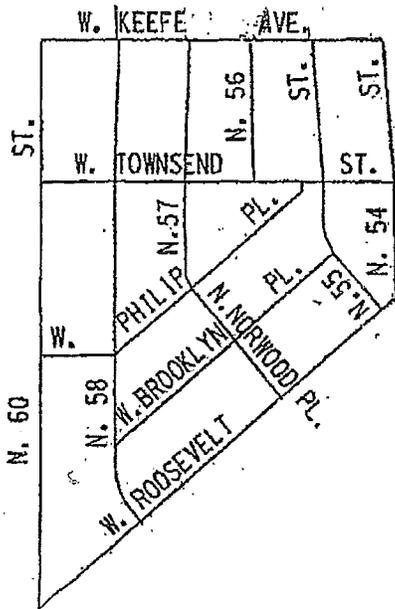
WORK LOCATION LIST

W Roosevelt Dr, N 54th St, W Keefe Ave and N 60th St

W Walnut St (south side) - N 25th St to N 26th St (also, 1600 blocks)

W Mitchell St, S 16th St, W Burnham St and S Muskego Ave

S 13th St, W Oklahoma Ave, S 16th St and RR ROW south of W Cleveland Ave



08/24/2015

City of Milwaukee
DPW Infrastructure Services Division
Inspectors and Office List

PROJECT: 2315149

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2	N 57TH ST	7	S 16TH ST
3	N 58TH ST	8	S 17TH ST
3	N 60TH ST	8	S 19TH ST
4	W ROOSEVELT DR	8	S PEARL ST
4	W BROOKLYN PL	9	S MUSKEGO AV
5	W PHILIP PL	9	W MITCHELL ST
6	W TOWNSEND ST	10	W BURNHAM ST
6	W KEEFE AV	10	S 13TH ST
7	W WALNUT ST	10	S 14TH ST
7	N 25TH ST	11	S 15TH ST
7	N 26TH ST	12	S 15TH PL
7	N 14TH ST	14	S 16TH ST
7	S 23RD ST	14	W DAKOTA ST
7	S 20TH ST	15	W MANITOBA ST
		15	W OKLAHOMA AV

DPW Infrastructure Services Division

Inspectors and Office List for Project 2315149

WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
N 54TH ST								
5000	3315	289-0451-0		140	0	0	0	0
5001	3323	289-0452-6		72	0	0	0	0
5002	3329	289-0453-1		190	0	0	0	0
5003	3333	289-0454-7		162	0	0	0	0
5004	3339	289-0455-2		240	0	0	0	0
5005	3345	289-0456-8		114	0	0	0	0
5006	3349	289-0457-3		156	0	0	0	0
5007	3355	289-0458-9		162	0	0	0	0
5008	3361	289-0459-4		162	0	0	0	0
5009	3365	289-0460-X		162	0	0	0	0
5010	3401	289-0130-5		182	0	0	0	8
5011	3409	289-0131-0		258	0	0	0	0
5012	3413	289-0132-6		80	0	0	0	0
5013	3419	289-0133-1		138	0	0	0	0
5014	3425	289-0134-7		258	0	0	0	0
5015	3429	289-0135-2		140	0	0	0	8
5016	3435	289-0136-8		132	0	0	0	0
5017	3441	289-0137-3		222	0	0	0	0
5018	3445	289-0138-9		169	0	0	0	0
5019	3451	289-0139-4		160	0	0	0	0
5020	3455	289-0140-X		258	0	0	108	0
		SUBTOTAL		3557	0	0	108	16
N 55TH ST								
5021	3328	289-0449-X		274	0	0	0	0
5022	3348	289-0447-9		234	0	0	0	0
5023	3352	289-0446-3		156	0	0	0	0
5024	3358	289-0445-8		156	0	0	0	0
5025	3362	289-0444-2		258	0	0	0	0
5026	3368	289-0443-7		117	0	0	0	0
5027	3374	289-0442-1		80	0	0	0	0
5028	3402	289-0129-X		18	0	0	0	6
5029	3408	289-0128-4		54	0	0	0	0
5030	3414	289-0127-9		108	0	0	0	0
5031	3416	289-0126-3		122	0	0	0	0
5032	3422	289-0125-8		114	0	0	0	0
5033	3428	289-0124-2		144	0	0	0	0
5034	3432	289-0123-7		162	0	0	0	5
5035	3438	289-0122-1		72	0	0	0	0
5036	3446	289-0121-6		24	0	0	0	0
5037	3450	289-0120-0		240	0	0	0	0
5038	3454	289-0119-5		150	0	0	0	0
5039	3375	289-0608-3		552	0	0	0	0
5040	3401	289-0101-7		66	0	0	0	0
5041	3409	289-0102-2		160	0	0	0	0
5042	3415	289-0103-8		163	0	0	0	0
5043	3419	289-0104-3		186	0	0	0	0
5044	3423	289-0105-9		229	0	0	0	0
5045	3429	289-0106-4		138	0	0	0	5
5046	3435	289-0107-X		162	0	0	0	0
5047	3441	289-0108-5		24	0	0	0	0
5048	3445	289-0109-0		259	0	0	0	0
5049	3453	289-0110-6		272	0	0	0	8
5050	3457	289-0111-1		185	0	0	0	0
		SUBTOTAL		4879	0	0	0	24
N NORWOOD PL								
5051	3292	289-0592-8		252	0	0	0	0
		SUBTOTAL		252	0	0	0	0
N 56TH ST								

DPW Infrastructure Services Division

Inspectors and Office List for Project 2315149

WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
5052	3400	289-0100-1		160	0	0	0	0
5053	3406	289-0099-8		162	0	0	0	0
5054	3412	289-0098-2		144	0	0	0	0
5055	3418	289-0097-7		132	0	0	0	6
5056	3424	289-0096-1		228	0	0	0	0
5057	3428	289-0095-6		90	0	0	0	0
5058	3432	289-0094-0		204	0	0	0	0
5059	3438	289-0093-5		160	0	0	0	0
5060	3446	289-0092-X		164	0	0	0	0
5061	3450	289-0091-4		62	0	0	0	0
5062	3456	289-0090-9		126	0	0	0	6
5063	3401	289-0075-7		212	0	0	0	8
5064	3407	289-0076-2		247	0	0	0	0
5065	3415	289-0077-8		168	0	0	0	0
5066	3419	289-0078-3		174	0	0	0	0
5067	3425	289-0079-9		168	0	0	0	0
5068	3429	289-0080-4		152	0	0	0	0
5069	3435	289-0081-X		120	0	0	0	0
5070	3439	289-0082-5		168	0	0	0	0
5071	3445	289-0083-0		122	0	0	0	6
5072	3451	289-0084-6		98	0	0	0	4
5073	3455	289-0085-1		162	0	0	144	0
		SUBTOTAL		3423	0	0	144	30
N 57TH ST								
5074	3336	289-0628-2		127	0	0	0	0
5075	3340	289-0627-7		144	0	0	0	0
5076	3348	289-0626-1		263	0	0	0	0
5077	3354	289-0625-6		244	0	0	0	0
5078	3360	289-0624-0		187	0	0	0	0
5079	3402	289-0074-1		114	0	0	0	8
5080	3406	289-0073-6		222	0	0	0	0
5081	3412	289-0072-0		150	0	0	0	0
5082	3418	289-0071-5		138	0	0	0	0
5083	3422	289-0070-X		192	0	0	0	0
5084	3428	289-0069-4		180	0	0	0	0
5085	3432	289-0068-9		110	0	0	0	0
5086	3438	289-0067-3		150	0	0	0	0
5087	3444	289-0066-8		84	0	0	0	0
5088	3450	289-0065-2		198	0	0	0	6
5089	3454	289-0064-7		72	0	0	0	0
5090	3305	289-0671-7		398	0	0	0	0
5091	3311	289-0670-1		127	0	0	0	0
5092	3315	289-0669-6		127	0	0	0	0
5093	3323	289-0668-0		163	0	0	0	0
5094	3327	289-0667-5		126	0	0	0	0
5095	3333	289-0666-X		194	0	0	0	0
5096	3339	289-0665-4		157	0	0	0	0
5097	3343	289-0664-9		20	0	0	0	0
5098	3349	289-0663-3		151	0	0	0	0
5099	3355	289-0662-8		126	0	0	0	0
5100	3359	289-0661-2		72	0	0	0	0
5101	3365	289-0660-7		487	0	0	0	0
5102	3407	289-0050-0		233	0	0	0	6
5103	3413	289-0051-6		54	0	0	0	0
5104	3417	289-0052-1		138	0	0	0	0
5105	3423	289-0053-7		169	0	0	0	0
5106	3431	289-0054-2		97	0	0	0	0
5107	3433	289-0055-8		130	0	0	0	0
5108	3439	289-0056-3		104	0	0	0	0
5109	3445	289-0057-9		139	0	0	0	0
5110	3451	289-0058-4		192	0	0	0	0

DPW Infrastructure Services Division

Inspectors and Office List for Project 2315149

WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
5111	3455	289-0059-X		18	0	0	80	0
		SUBTOTAL		5997	0	0	80	20
N 58TH ST								
5112	3160	289-0521-0		521	0	0	6	0
5113	3244	289-0565-0		432	0	0	0	0
5114	3356	289-0644-X		425	0	0	0	0
5115	3400	289-0048-X		250	0	0	0	0
5116	3161	289-0549-3		536	0	0	0	0
5117	3175	289-0550-9		154	0	0	0	0
5118	3179	289-0551-4		246	0	0	0	0
5119	3183	289-0552-100-6		130	0	0	0	0
5120	3191	289-0553-100-1		144	0	0	0	0
5121	3195	289-0554-0		156	0	0	0	0
5122	3201	289-0555-6		259	0	0	0	0
5123	3205	289-0556-1		156	0	0	0	0
5124	3211	289-0557-7		186	0	0	0	0
5125	3217	289-0558-2		258	0	0	0	0
5126	3221	289-0559-8		258	0	0	0	0
5127	3227	289-0560-3		258	0	0	0	0
5128	3233	289-0561-9		122	0	0	0	0
5129	3239	289-0562-4		182	0	0	0	0
5130	3243	289-0563-X		114	0	0	0	0
5131	3247	289-0564-5		674	0	0	0	0
5132	3331	289-0695-8		121	0	0	0	0
5133	3335	289-0694-2		66	0	0	0	0
5134	3347	289-0692-1		48	0	0	0	0
5135	3351	289-0691-6		132	0	0	0	0
5136	3357	289-0690-0		225	0	0	0	0
5137	3401	289-0019-1		324	0	0	0	0
5138	3475	289-0007-6		36	0	0	0	0
		SUBTOTAL		6413	0	0	6	0
N 60TH ST								
5139	3140	289-0539-9		163	0	0	36	0
5140	3152	289-0538-3		253	0	0	0	0
5141	3158	289-0537-8		156	0	0	0	0
5142	3170	289-0535-7		163	0	0	0	0
5143	3176	289-0534-1		109	0	0	0	0
5144	3182	289-0533-6		108	0	0	0	0
5145	3188	289-0532-0		108	0	0	0	0
5146	3194	289-0531-5		108	0	0	0	0
5147	3200	289-0530-X		216	0	0	0	0
5148	3206	289-0529-4		144	0	0	0	0
5149	3212	289-0528-9		216	0	0	0	0
5150	3218	289-0527-3		193	0	0	0	0
5151	3224	289-0526-8		78	0	0	0	0
5152	3230	289-0525-2		199	0	0	0	0
5153	3236	289-0524-7		97	0	0	0	0
5154	3240	289-0523-1		60	0	0	0	0
5155	3248	289-0522-6		650	0	0	0	24
5156	3266	289-0688-X		102	0	0	0	0
5157	3274	289-0687-4		114	0	0	0	0
5158	3280	289-0686-9		126	0	0	0	0
5159	3286	289-0685-3		36	0	0	0	0
5160	3292	289-0684-8		254	0	0	0	0
5161	3300	289-0683-2		82	0	0	0	0
5162	3312	289-0681-1		48	0	0	0	0
5163	3318	289-0680-6		242	0	0	0	0
5164	3322	289-0679-0		138	0	0	0	0
5165	3330	289-0678-5		162	0	0	0	0
5166	3334	289-0677-X		162	0	0	0	0

DPW Infrastructure Services Division

Inspectors and Office List for Project 2315149

WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
5167	3340	289-0676-4		108	0	0	0	0
5168	3344	289-0675-9		168	0	0	0	0
5169	3350	289-0674-3		97	0	0	0	0
5170	3356	289-0673-8		560	0	0	0	24
5171	3402	289-0018-6		522	0	0	180	0
5172	3406	289-0017-0		257	0	0	0	0
5173	3412	289-0016-5		157	0	0	0	0
5174	3418	289-0015-X		71	0	0	0	0
5175	3424	289-0014-4		83	0	0	0	0
5176	3428	289-0013-9		103	0	0	0	0
5177	3434	289-0012-3		197	0	0	0	0
5178	3440	289-0011-8		161	0	0	0	0
5179	3450	289-0009-7		119	0	0	0	0
5180	3456	289-0008-1		155	0	0	0	0
		SUBTOTAL		7245	0	0	216	48
W ROOSEVELT DR								
5181	5400	289-0450-5		746	0	0	30	0
5182	5502	289-0475-1		444	0	0	8	12
5183	5506	289-0476-7		144	0	0	0	0
5184	5518	289-0478-8		113	0	0	0	6
5185	5524	289-0479-3		105	0	0	0	0
5186	5530	289-0480-9		105	0	0	0	0
5187	5536	289-0481-4		72	0	0	0	0
5188	5540	289-0482-X		66	0	0	0	0
5189	5546	289-0483-5		124	0	0	0	0
5190	5554	289-0484-0		138	0	0	0	0
5191	5558	289-0485-6		72	0	0	0	0
5192	5564	289-0486-1		5	0	0	0	3
5193	5570	289-0487-7		590	0	0	0	0
5194	5602	289-0507-4		714	0	0	0	0
5195	5608	289-0508-X		188	0	0	0	0
5196	5614	289-0509-5		248	0	0	0	0
5197	5620	289-0510-100-7		302	0	0	0	0
5198	5628	289-0511-110-X		48	0	0	0	0
5199	5632	289-0511-200-9		140	0	0	0	0
5200	5644	289-0512-100-8		212	0	0	0	0
5201	5650	289-0513-7		176	0	0	0	0
5202	5708	289-0514-2		504	0	0	0	0
5203	5714	289-0515-8		126	0	0	0	0
5204	5718	289-0516-3		74	0	0	0	6
5205	5724	289-0517-9		184	0	0	0	0
5206	5730	289-0518-4		193	0	0	0	0
5207	5738	289-0519-X		302	0	0	0	0
5208	5742	289-0520-5		296	0	0	0	32
5209	5808	289-0548-8		112	0	0	0	6
5210	5814	289-0547-2		210	0	0	0	0
5211	5820	289-0546-7		191	0	0	0	0
5212	5824	289-0545-1		144	0	0	0	0
5213	5900	289-0544-6		239	0	0	0	6
5214	5908	289-0543-0		154	0	0	0	6
5215	5914	289-0542-5		165	0	0	0	0
5216	5922	289-0541-X		389	0	0	0	0
		SUBTOTAL		8035	0	0	38	77
W BROOKLYN PL								
5217	5500	289-0609-9		306	0	0	84	0
5218	5506	289-0610-4		126	0	0	0	0
5219	5512	289-0611-X		162	0	0	0	5
5220	5518	289-0612-5		90	0	0	0	6
5221	5524	289-0613-0		36	0	0	0	0
5222	5528	289-0614-6		126	0	0	0	0

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
5223	5534	289-0615-1		72	0	0	0	0
5224	5540	289-0616-7		209	0	0	0	0
5225	5544	289-0617-2		72	0	0	0	0
5226	5550	289-0618-8		174	0	0	0	5
5227	5556	289-0619-3		132	0	0	0	0
5228	5560	289-0620-9		96	0	0	0	0
5229	5566	289-0621-4		108	0	0	0	0
5230	5572	289-0622-X		422	0	12	0	0
5231	5602	289-0577-6		672	0	0	0	0
5232	5608	289-0578-1		66	0	0	0	0
5233	5612	289-0579-7		145	0	0	0	0
5234	5618	289-0580-2		126	0	0	0	0
5235	5622	289-0581-8		170	0	0	0	12
5236	5628	289-0582-3		180	0	0	0	6
5237	5632	289-0583-9		114	0	0	0	0
5238	5700	289-0584-4		102	0	0	0	0
5239	5706	289-0585-X		150	0	0	0	0
5240	5712	289-0586-5		79	0	0	0	0
5241	5716	289-0587-0		136	0	0	0	0
5242	5722	289-0588-6		192	0	0	0	0
5243	5728	289-0589-1		172	0	0	0	0
5244	5732	289-0590-7		54	0	0	0	0
5245	5740	289-0591-2		564	0	0	0	0
5246	5503	289-0474-6		568	0	0	0	8
5247	5507	289-0473-0		213	0	0	0	6
5248	5515	289-0472-5		126	0	0	0	0
5249	5521	289-0471-X		198	0	0	0	0
5250	5525	289-0470-4		156	0	0	0	0
5251	5529	289-0469-9		174	0	0	0	0
5252	5535	289-0468-3		199	0	0	0	4
5253	5541	289-0467-8		132	0	0	0	0
5254	5547	289-0466-2		229	0	0	0	2
5255	5551	289-0465-7		261	0	0	0	0
5256	5557	289-0464-1		276	0	0	0	0
5257	5561	289-0463-6		132	0	0	0	0
5258	5567	289-0462-0		150	0	0	0	6
5259	5573	289-0461-5		678	0	0	0	8
5260	5601	289-0506-9		727	0	17	12	95
5261	5607	289-0505-3		108	0	0	0	0
5262	5613	289-0504-8		204	0	0	0	0
5263	5617	289-0503-2		200	0	0	0	0
5264	5625	289-0502-7		90	0	0	0	0
5265	5631	289-0501-1		114	0	0	0	0
5266	5635	289-0500-6		178	0	0	0	0
5267	5703	289-0499-2		126	0	0	0	0
5268	5707	289-0498-7		24	0	0	0	0
5269	5711	289-0497-1		72	0	0	0	0
5270	5717	289-0496-6		90	0	0	0	0
5271	5725	289-0495-0		198	0	0	0	0
5272	5727	289-0494-5		126	0	0	0	0
5273	5735	289-0493-X		198	0	0	0	0
5274	5739	289-0492-4		156	0	0	0	0
5275	5745	289-0491-9		262	0	0	0	0
5276	5749	289-0490-3		49	0	0	0	0
5277	5757	289-0489-100-4		774	0	0	6	0
		SUBTOTAL		12241	0	29	102	163
W PHILIP PL								
5278	5520	289-0640-8		306	0	0	0	0
5279	5530	289-0639-2		240	0	0	0	0
5280	5536	289-0638-7		120	0	0	0	0
5281	5540	289-0637-1		114	0	0	0	0

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5282	5546	289-0636-6		138	0	0	0	0
5283	5550	289-0635-0		36	0	0	0	0
5284	5602	289-0634-5		117	0	0	0	0
5285	5606	289-0633-X		162	0	0	0	0
5286	5610	289-0632-4		216	0	0	0	0
5287	5620	289-0631-9		288	0	0	0	0
5288	5624	289-0629-8		444	0	0	0	8
5289	5630	289-0630-3		648	0	0	0	8
5290	5714	289-0672-2		324	0	0	240	0
5291	5730	289-0659-1		379	0	0	0	0
5292	5804	289-0707-1		472	0	0	0	0
5293	5830	289-0689-5		721	0	0	36	133
5294	5515	289-0607-8		132	0	0	0	0
5295	5521	289-0606-2		126	0	0	0	0
5296	5527	289-0605-7		162	0	0	0	0
5297	5531	289-0604-1		108	0	0	0	0
5298	5537	289-0603-6		198	0	0	0	6
5299	5543	289-0602-0		72	0	0	0	0
5300	5549	289-0601-5		267	0	0	0	0
5301	5553	289-0600-X		204	0	0	0	0
5302	5601	289-0599-6		222	0	0	0	5
5303	5607	289-0598-0		162	0	0	0	0
5304	5615	289-0597-5		212	0	0	0	0
5305	5619	289-0596-X		126	0	0	0	0
5306	5625	289-0595-4		159	0	0	0	0
5307	5631	289-0594-9		90	0	0	0	0
5308	5635	289-0593-3		72	0	0	0	0
5309	5701	289-0576-0		489	0	0	0	0
5310	5709	289-0575-5		132	0	0	0	0
5311	5715	289-0574-X		132	0	0	0	0
5312	5719	289-0573-4		204	0	0	0	0
5313	5723	289-0572-9		138	0	0	0	0
5314	5729	289-0571-3		126	0	0	0	0
5315	5733	289-0570-8		170	0	0	0	0
5316	5739	289-0569-2		180	0	0	0	0
5317	5745	289-0568-7		222	0	0	0	0
5318	5751	289-0567-1		132	0	0	0	0
5319	5757	289-0566-6		186	0	0	0	0
		SUBTOTAL		9148	0	0	276	160
W TOWNSEND ST								
5320	5700	289-0049-5		520	0	0	170	0
5321	5631	289-0623-5		72	0	0	0	0
		SUBTOTAL		592	0	0	170	0
W KEEFE AV								
5322	5401	289-0118-X		484	0	0	0	0
5323	5405	289-0117-4		156	0	0	0	0
5324	5411	289-0116-9		92	0	0	0	6
5325	5417	289-0115-3		146	0	0	0	0
5326	5421	289-0114-8		144	0	0	0	0
5327	5427	289-0113-2		104	0	0	0	0
5328	5433	289-0112-7		401	0	0	36	54
5329	5503	289-0089-3		623	0	0	0	115
5330	5511	289-0088-8		112	0	0	0	0
5331	5521	289-0087-2		68	0	0	0	0
5332	5529	289-0086-7		506	0	0	0	0
5333	5603	289-0063-1		743	0	0	0	118
5334	5611	289-0062-6		272	0	0	0	0
5335	5621	289-0061-0		266	0	0	0	0
5336	5629	289-0060-5		408	0	4	60	0
5337	5701	289-0037-X		540	0	0	0	0

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5338	5707	289-0036-4		144	0	0	0	0
5339	5713	289-0035-9		159	0	0	0	0
5340	5719	289-0034-3		74	0	0	0	0
5341	5723	289-0033-8		179	0	0	0	0
5342	5729	289-0032-2		65	0	0	0	0
5343	5735	289-0031-7		84	0	0	0	0
5344	5809	289-0006-0		151	0	0	0	0
5345	5815	289-0005-5		105	0	0	0	0
5346	5827	289-0003-4		150	0	0	0	0
5347	5831	289-0002-9		327	0	0	0	0
5348	5835	289-0001-3		198	0	0	0	0
		SUBTOTAL		6701	0	4	96	293
W WALNUT ST								
5500	2481	364-0832-100-4		907	0	0	25	0
		SUBTOTAL		907	0	0	25	0
N 25TH ST								
5501	1645	364-1670-111-8		2409	0	0	135	0
		SUBTOTAL		2409	0	0	135	0
N 26TH ST								
5502	1612	364-1687-110-2		401	0	0	0	0
		SUBTOTAL		401	0	0	0	0
N 14TH ST								
5703	1302	363-0351-111-8		2176	0	0	0	0
		SUBTOTAL		2176	0	0	0	0
S 23RD ST								
5705	1728	459-0593-100-1		874	0	0	150	0
		SUBTOTAL		874	0	0	150	0
S 20TH ST								
5707A	4238	578-9980-100-X		7747	0	0	329	0
		SUBTOTAL		7747	0	0	329	0
N JACKSON ST								
5800	302	392-1481-3		812	0	0	90	0
5801	1300	392-1925-113-4		584	0	20	235	0
		SUBTOTAL		1396	0	20	325	0
W WISCONSIN AV								
5802	200	361-0660-1		509	0	0	0	0
		SUBTOTAL		509	0	0	0	0
N CASS ST								
5803	902	000-0000-0	CONDO COVER SHEET	617	0	0	0	0
5803A	902	393-0441-4	SEE WO#5803	0	0	0	0	0
5803B	904	393-0442-X	SEE WO#5803	0	0	0	0	0
		SUBTOTAL		617	0	0	0	0
E KILBOURN AV								
5803C	806	393-0443-5	SEE WO#5803	0	0	0	0	0
5803D	808	393-0444-0	SEE WO#5803	0	0	0	0	0
5803E	810	393-0445-6	SEE WO#5803	0	0	0	0	0
5803F	812	393-0446-1	SEE WO#5803	0	0	0	0	0
5803G	814	393-0447-7	SEE WO#5803	0	0	0	0	0
		SUBTOTAL		0	0	0	0	0
S 16TH ST								
6000	1729	460-1841-1		45	0	0	0	0

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
6001	1735	460-1842-7		120	0	0	0	0
6002	1741	460-1843-2		70	0	0	0	0
6003	1745	460-1844-8		50	0	0	0	0
6004	1749	460-1845-3		30	0	0	0	0
6005	1751	460-1846-9		22	0	0	0	0
6006	1803	460-1847-4		90	0	0	0	0
6006	1803	460-1847-4		90	0	0	0	0
6007	1807	460-1848-X		150	0	0	0	0
6008	1813	460-1850-0		72	0	0	0	0
6009	1817	460-1851-6		115	0	0	0	0
6010	1823	460-1852-1		170	0	0	42	0
6011	1829	460-1853-7		100	0	0	0	0
6012	1837	460-1854-2		100	0	0	0	0
		SUBTOTAL		1224	0	0	42	0
S 17TH ST								
6013	1722	460-1828-0		273	0	0	0	0
6014	1730	460-1826-100-6		228	0	0	0	0
6015	1734	460-1825-4		14	0	0	0	0
6016	1738	460-1824-9		79	0	0	0	0
6017	1740	460-1823-200-6		159	0	0	0	0
6018	1744	460-1823-100-X		84	0	0	0	0
6019	1748	460-1822-8		134	0	0	26	0
6020	1802	460-1821-2		110	0	0	0	0
6021	1804	460-1820-7		65	0	0	5	0
6022	1808	460-1819-1		301	0	0	0	0
6023	1816	460-1818-6		120	0	0	0	0
6024	1818	460-1817-0		154	0	0	0	0
6025	1824	460-1816-5		48	0	0	0	0
6026	1828	460-1815-X		93	0	0	0	0
6027	1834	460-1814-4		143	0	0	0	0
6028	1838	460-1813-9		60	0	0	0	0
6029	1717	460-0508-2		104	0	0	60	0
6030	1721	460-1791-0		33	0	0	0	0
6031	1725	460-1792-100-2		152	0	0	0	0
6032	1731	460-1794-7		45	0	0	0	0
6033	1735	460-1795-2		15	0	0	0	0
6034	1737	460-1796-8		45	0	0	0	0
6035	1741	460-1797-3		108	0	0	14	0
6036	1745	460-1798-9		120	0	0	0	0
6037	1747	460-1800-8		165	0	0	0	0
6038	1803	460-1801-3		105	0	0	0	0
6039	1807	460-1802-9		15	0	0	0	0
6040	1809	460-1803-4		87	0	0	0	0
6041	1813	460-1804-X		180	0	0	0	0
6042	1817	460-1805-5		82	0	0	0	0
6043	1819	460-1806-0		30	0	0	0	0
6044	1823	460-1807-100-2		147	0	0	0	0
6045	1829	460-1809-100-3		207	0	0	0	10
6046	1833	460-1810-2		135	0	0	0	0
		SUBTOTAL		3840	0	0	105	10
S 19TH ST								
6047	1700	460-1749-1		116	0	0	0	0
6048	1721	460-1702-5		159	0	0	0	0
6049	1723	460-1703-0		30	0	0	0	0
6050	1823	460-1719-8		20	0	0	0	0
		SUBTOTAL		325	0	0	0	0
S PEARL ST								
6051	1704	460-1701-X		214	0	0	0	0
6052	1726	460-1705-1		162	0	0	0	0

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
6053	1736	460-1709-3		222	0	0	0	18
6054	1744	460-1710-9		65	0	0	0	0
6055	1746	460-1712-X		150	0	0	0	0
6056	1752	460-1700-4		106	0	0	0	0
6057	1762	460-1699-0		264	0	0	0	0
6058	1800	460-1697-X		246	0	0	0	0
6059	1804	460-1696-4		156	0	0	0	0
6060	1719	460-1677-0		165	0	0	0	0
6061	1725	460-1678-6		58	0	0	0	0
6062	1729	460-1679-1		159	0	0	0	0
6063	1731	460-1680-7	* DISABLED *	134	0	0	0	0
6064	1737	460-1681-2		130	0	0	0	0
6065	1743	460-1682-8		9	0	0	0	0
6066	1747	460-1683-3		94	0	0	0	0
6067	1751	460-1684-9		137	0	0	0	0
6068	1753	460-1685-4		91	0	0	0	0
6069	1759	460-1686-X		44	0	0	0	0
6070	1761	460-1688-0		162	0	0	0	0
6071	1767	459-0529-6		98	0	0	0	0
6072	1769	459-0528-0		82	0	0	0	0
6073	1775	459-0527-5		158	0	0	0	0
6074	1807	459-0526-X		168	0	0	0	0
6075	1811	459-0525-4		191	0	0	0	0
6076	1817	459-0524-9		161	0	0	0	0
6077	1821	459-0523-3		30	0	0	0	0
6078	1825	459-0522-8		111	0	0	0	0
6079	1829	459-0521-2		126	0	0	0	0
6080	1833	459-0520-7		119	0	0	0	0
		SUBTOTAL		4012	0	0	0	18
S MUSKEGO AV								
6081	1720	460-1667-6		80	0	0	0	0
6082	1724	460-1666-0		374	0	0	0	0
6083	1728	459-0517-0		16	0	0	0	0
6084	1736	459-0515-X		267	0	0	0	0
6085	1744	459-0514-4		151	0	0	0	0
6086	1750	459-0513-9		432	0	0	0	0
6087	1768	459-0509-7		100	0	0	0	0
6088	1776	459-0508-1		99	0	0	0	0
6089	1780	459-0507-6		99	0	0	0	0
6090	1800	459-0505-5		60	0	0	0	5
6091	1810	459-0503-100-0		135	0	0	0	0
		SUBTOTAL		1813	0	0	0	5
W MITCHELL ST								
6092	1605	460-1881-X		395	0	0	42	0
6093	1615	460-1834-3		50	0	0	0	0
6094	1621	460-1832-2		9	0	0	0	0
6095	1631	460-1830-100-8		210	0	20	0	62
6096	1701	460-0507-7		336	0	0	60	0
6097	1707	460-0506-1		131	0	0	0	0
6098	1711	460-0505-6		70	0	0	0	0
6099	1717	460-0504-110-4		128	0	0	0	0
6100	1729	460-0501-4		15	0	0	0	0
6101	1805	460-1753-3		95	0	0	0	0
6102	1811	460-1751-100-9		45	0	0	0	0
6103	1813	460-1750-7		204	0	0	0	0
6104	1911	460-1675-100-6		150	0	0	51	0
6105	1917	460-1674-4		40	0	0	0	0
6106	1927	460-1670-2		348	0	0	60	0
		SUBTOTAL		2226	0	20	213	62

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
W BURNHAM ST								
6107	1942	460-1693-100-4		12	0	0	0	0
6108	2006	459-0501-3		226	0	0	0	0
6109	2100	459-0519-1		42	0	0	0	0
6110	2122	459-0502-9		50	0	0	0	0
		SUBTOTAL		330	0	0	0	0
S 13TH ST								
6200	2873	508-0008-X		119	0	0	0	0
6201	2977	508-0310-1		338	0	0	0	0
6202	3001	508-0101-5		375	0	0	0	0
		SUBTOTAL		832	0	0	0	0
S 14TH ST								
6203	2812	508-0604-X		120	0	0	0	0
6204	2816	508-0603-4		53	0	0	0	0
6205	2820	508-0711-1		66	0	0	0	0
6206	2824	508-0710-6		78	0	0	0	0
6207	2830	508-0709-0		30	0	0	0	0
6208	2834	508-0708-5		168	0	0	0	0
6209	2842	508-0706-4		11	0	0	0	0
6210	2846	508-0018-4		227	0	0	0	0
6211	2854	508-0017-9		65	0	0	0	0
6212	2858	508-0016-3		120	0	0	0	0
6213	2862	508-0015-8		29	0	0	0	0
6214	2868	508-0014-2		95	0	0	0	0
6215	2870	508-0013-7		132	0	0	0	0
6216	2906	508-0412-6		144	0	0	0	0
6217	2912	508-0411-0		11	0	0	0	0
6218	2922	508-0409-X		9	0	0	0	0
6219	2930	508-0408-4		26	0	0	0	0
6220	2942	508-0320-6		72	0	0	0	0
6221	2946	508-0319-0		120	0	0	0	0
6222	2948	508-0318-5		72	0	0	0	0
6223	2952	508-0317-X		110	0	0	0	0
6224	2956	508-0316-4		114	0	0	0	0
6225	2960	508-0315-9		98	0	0	0	0
6226	2964	508-0314-100-X		118	0	0	0	0
6227	2972	508-0312-2		11	0	0	0	0
6228	2976	508-0311-7		345	0	0	0	0
6229	3000	508-0133-X		441	0	0	0	0
6230	3008	508-0132-4		102	0	0	0	0
6231	3012	508-0131-9		177	0	0	0	0
6232	3016	508-0130-100-X		224	0	0	0	0
6233	3022	508-0128-2		129	0	0	0	0
6234	3026	508-0127-7		127	0	0	0	0
6235	3032	508-0126-1		126	0	0	0	0
6236	3034	508-0125-6		36	0	0	0	0
6237	3040	508-0124-0		87	0	0	0	0
6238	3044	508-0123-5		171	0	0	0	0
6239	3046	508-0122-X		117	0	0	0	0
6240	3050	508-0121-4		22	0	0	0	0
6241	3056	508-0120-9		18	0	0	0	0
6242	3058	508-0119-3		87	0	0	0	0
6243	2811	508-0605-100-1		180	0	0	0	0
6244	2831	508-0714-8		66	0	0	0	0
6245	2835	508-0715-3		113	0	0	0	0
6246	2843	508-0717-4		47	0	0	0	0
6247	2847	508-0019-X		11	0	0	0	0
6248	2851	508-0020-5		110	0	0	0	0
6249	2857	508-0021-0		176	0	0	0	0
6250	2863	508-0022-6		95	0	0	0	0

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Inspectors and Office List for Project 2315149

WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
6251	2867	508-0023-1		59	0	0	0	0
6252	2871	508-0024-7		106	0	0	0	0
6253	2877	508-0025-2		71	0	0	0	0
6254	2901	508-0417-3		96	0	0	0	0
6255	2905	508-0418-9		131	0	0	0	0
6256	2909	508-0419-4		135	0	0	0	0
6257	2913	508-0420-X		194	0	0	0	0
6258	2917	508-0421-5		120	0	0	0	0
6259	2921	508-0422-0		60	0	0	0	0
6260	2925	508-0423-6		131	0	0	0	0
6261	2929	508-0424-1		120	0	0	0	0
6262	2935	508-0425-7		246	0	0	0	0
6263	2941	508-0283-6		141	0	0	0	0
6264	2945	508-0284-1		211	0	0	0	0
6265	2949	508-0285-7		119	0	0	0	0
6266	2953	508-0286-2		114	0	0	0	0
6267	2957	508-0287-8		59	0	0	0	0
6268	2961	508-0288-3		96	0	0	0	0
6269	2965	508-0289-9		103	0	0	0	0
6270	2969	508-0290-4		11	0	0	0	0
6271	3001	508-0134-5		355	0	0	0	0
6272	3009	508-0135-0		103	0	0	0	0
6273	3011	508-0136-6		155	0	0	0	0
6274	3017	508-0137-1		177	0	0	0	0
6275	3025	508-0138-7		203	0	0	0	0
6276	3029	508-0139-2		165	0	0	0	0
6277	3033	508-0140-8		24	0	0	0	0
6278	3037	508-0141-3		48	0	0	0	0
6279	3041	508-0142-9		96	0	0	0	0
6280	3045	508-0143-4		94	0	0	0	0
6281	3047	508-0144-X		119	0	0	0	0
6282	3051	508-0145-5		71	0	0	0	0
6283	3055	508-0146-0		95	0	0	0	0
6284	3059	508-0147-6		138	0	0	0	0
		SUBTOTAL		9272	0	0	0	0
S 15TH ST								
6285	2810	508-0610-100-9		234	0	0	0	0
6286	2828	508-0720-0		174	0	0	0	0
6287	2834	508-0719-5		198	0	0	0	0
6288	2838	508-0718-X		210	0	0	0	0
6289	2840	508-0035-7		174	0	0	0	0
6290	2846	508-0034-1		192	0	0	0	0
6291	2852	508-0033-6		88	0	0	0	8
6292	2858	508-0032-0		60	0	0	0	0
6293	2908	508-0432-5		138	0	0	0	0
6294	2912	508-0431-X		105	0	0	0	0
6295	2916	508-0430-4		139	0	0	0	0
6296	2920	508-0429-9		66	0	0	0	0
6297	2924	508-0428-3		102	0	0	0	0
6298	2928	508-0427-8		138	0	0	0	0
6299	2932	508-0426-2		126	0	0	0	0
6300	2938	508-0302-8		126	0	0	0	0
6301	2944	508-0301-2		18	0	0	0	0
6302	2952	508-0300-7		12	0	0	0	0
6303	2960	508-0298-8		162	0	0	0	0
6304	2964	508-0297-2		38	0	0	0	0
6305	2968	508-0296-7		120	0	0	0	0
6306	2972	508-0295-1		84	0	0	0	0
6307	2976	508-0294-6		584	0	0	25	0
6308	3004	508-0169-6		537	0	0	0	0
6309	3006	508-0168-0		47	0	0	0	0

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
6310	3012	508-0167-5		131	0	0	0	0
6311	3014	508-0166-X		131	0	0	0	0
6312	3020	508-0165-4		60	0	0	0	0
6313	3022	508-0164-9		96	0	0	0	0
6314	3026	508-0163-3		151	0	0	0	0
6315	3030	508-0162-8		36	0	0	0	0
6316	3034	508-0161-2		107	0	0	0	0
6317	3040	508-0160-7		96	0	0	0	0
6318	3044	508-0159-1		83	0	0	0	0
6319	3052	508-0158-6		165	0	0	0	0
6320	3056	508-0157-0		191	0	0	0	0
6321	3058	508-0156-5		191	0	0	0	0
6322	2815	508-0724-2		156	0	0	0	0
6323	2819	508-0725-8		138	0	0	0	0
6324	2823	508-0726-3		161	0	0	0	0
6325	2829	508-0727-9		102	0	0	0	0
6326	2837	508-0729-X		108	0	0	0	0
6327	2843	508-0036-2		192	0	0	0	0
6328	2847	508-0037-8		238	0	0	0	0
6329	2853	508-0038-3		137	0	0	0	0
6330	2857	508-0039-9		144	0	0	0	0
6331	2861	508-0040-4		72	0	0	0	0
6332	2913	508-0438-100-4		216	0	0	0	0
6333	2917	508-0439-3		108	0	0	0	0
6334	2923	508-0440-9		234	0	0	0	0
6335	2929	508-0441-4		198	0	0	0	0
6336	2933	508-0442-X		50	0	0	0	0
6337	2937	508-0443-5		108	0	0	0	0
6338	2943	508-0263-7		46	0	0	0	0
6339	2947	508-0264-2		144	0	0	0	0
6340	2951	508-0265-8		118	0	0	0	0
6341	2953	508-0266-3		108	0	0	0	0
6342	2957	508-0267-9		125	0	0	0	0
6343	2965	508-0269-100-6		144	0	0	0	0
6344	2975	508-0271-0		171	0	0	0	0
6345	3003	508-0170-1		595	0	0	0	0
6346	3009	508-0171-7		128	0	0	0	0
6347	3013	508-0172-2		118	0	0	0	0
6348	3015	508-0173-8		215	0	0	0	0
6349	3019	508-0174-3		118	0	0	0	0
6350	3029	508-0176-4		118	0	0	0	0
6351	3031	508-0177-X		112	0	0	0	18
6352	3035	508-0178-5		20	0	0	0	0
6353	3039	508-0179-0		189	0	0	0	27
6354	3043	508-0180-6		171	0	0	0	35
6355	3047	508-0181-1		175	0	0	0	27
6356	3051	508-0182-7		163	0	0	0	27
6357	3055	508-0183-2		191	0	0	0	27
6358	3059	508-0184-8		150	0	0	0	30
		SUBTOTAL		10991	0	0	25	199
S 15TH PL								
6359	2804	508-0612-3		210	0	0	0	0
6360	2810	508-0735-2		54	0	0	0	0
6361	2816	508-0734-7		86	0	0	0	0
6362	2820	508-0733-1		47	0	0	0	0
6363	2824	508-0732-6		209	0	0	0	0
6364	2828	508-0731-0		126	0	0	0	0
6365	2832	508-0730-5		220	0	0	0	0
6366	2838	508-0053-5		72	0	0	0	0
6367	2842	508-0052-X		155	0	0	0	0
6368	2844	508-0051-4		67	0	0	0	0

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
6369	2850	508-0050-9		177	0	0	0	0
6370	2856	508-0049-3		250	0	0	0	0
6371	2860	508-0048-8		155	0	0	0	0
6372	2866	508-0047-2		179	0	0	0	0
6373	2874	508-0045-100-8		342	0	0	0	0
6374	2908	508-0449-8		155	0	0	0	0
6375	2912	508-0448-2		212	0	0	0	0
6376	2918	508-0447-7		143	0	0	0	0
6377	2924	508-0446-1		108	0	0	0	0
6378	2930	508-0445-6		91	0	0	0	0
6379	2936	508-0444-0		46	0	0	0	0
6380	2940	508-0282-0		53	0	0	0	0
6381	2944	508-0281-5		191	0	0	0	0
6382	2948	508-0280-X		155	0	0	0	0
6383	2952	508-0279-4		108	0	0	0	0
6384	2956	508-0278-9		14	0	0	0	0
6385	2960	508-0277-3		191	0	0	0	0
6386	2964	508-0276-8		191	0	0	0	0
6387	2968	508-0275-2		152	0	0	0	0
6388	2972	508-0274-7		92	0	0	0	0
6389	2978	508-0273-1		325	0	0	0	0
6390	3004	508-0205-0		349	0	0	0	0
6391	3006	508-0204-5		245	0	0	0	0
6392	3010	508-0203-X		104	0	0	0	0
6393	3016	508-0202-4		281	0	0	0	0
6394	3022	508-0201-9		101	0	0	0	0
6395	3026	508-0200-3		137	0	0	0	0
6396	3030	508-0199-X		144	0	0	0	0
6397	3034	508-0198-4		191	0	0	0	0
6398	3038	508-0197-9		122	0	0	0	0
6399	3042	508-0196-3		165	0	0	0	0
6400	3046	508-0195-8		191	0	0	0	0
6401	3050	508-0194-2		155	0	0	0	0
6402	3052	508-0193-7		122	0	0	0	0
6403	3058	508-0192-1		155	0	0	0	0
6404	2845	508-0055-6		215	0	0	0	0
6405	2849	508-0056-1		196	0	0	0	0
6406	2853	508-0057-7		162	0	0	0	0
6407	2857	508-0058-2		90	0	0	0	0
6408	2901	508-0453-X		72	0	0	0	0
6409	2905	508-0454-5		113	0	0	0	0
6410	2909	508-0455-0		131	0	0	0	0
6411	2913	508-0456-6		131	0	0	0	0
6412	2917	508-0457-1		174	0	0	0	0
6413	2923	508-0458-7		278	0	0	0	0
6414	2929	508-0459-2		96	0	0	0	0
6415	2933	508-0460-8		103	0	0	0	0
6416	2949	508-0244-3		143	0	0	0	0
6417	2953	508-0245-9		83	0	0	0	0
6418	2957	508-0246-4		180	0	0	0	0
6419	2961	508-0247-X		207	0	0	0	0
6420	2965	508-0248-5		119	0	0	0	0
6421	2969	508-0249-0		113	0	0	0	0
6422	2975	508-0250-6		114	0	0	0	0
6423	2979	508-0251-1		288	0	0	0	0
6424	3001	508-0206-6		299	0	0	0	0
6425	3007	508-0207-1		199	0	0	0	10
6426	3013	508-0208-7		81	0	0	0	4
6427	3015	508-0209-2		207	0	0	0	0
6428	3019	508-0210-8		172	0	0	0	0
6429	3025	508-0211-3		154	0	0	0	0
6430	3031	508-0212-9		102	0	0	0	0

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
6431	3037	508-0213-4		196	0	0	0	0
6432	3039	508-0214-X		88	0	0	0	0
6433	3043	508-0215-5		36	0	0	0	0
6434	3047	508-0216-0		148	0	0	0	0
6435	3051	508-0217-6		82	0	0	0	0
6436	3055	508-0218-1		119	0	0	0	0
6437	3059	508-0219-7		160	0	0	0	0
		SUBTOTAL		12089	0	0	0	14
S 16TH ST								
6438	2828	508-0751-X		426	0	0	66	0
6439	2836	508-0752-5		532	0	0	60	0
6440	2842	508-0741-5		300	0	0	0	0
6441	2850	508-0742-0		228	0	0	0	0
6442	2858	508-0066-6		186	0	0	0	0
6443	2864	508-0065-0		24	0	0	0	0
6444	2868	508-0064-5		90	0	0	0	0
6445	2872	508-0063-X		102	0	0	0	0
6446	2876	508-0062-4		162	0	0	0	0
6447	2900	508-0469-7		475	0	0	0	65
6448	2912	508-0468-1		249	0	0	0	0
6449	2918	508-0467-6		109	0	0	0	0
6450	2924	508-0466-0		144	0	0	0	0
6451	2928	508-0465-5		155	0	0	0	0
6452	2932	508-0464-X		137	0	0	0	0
6453	2936	508-0462-9		155	0	0	0	0
6454	2942	508-0261-100-2		257	0	0	0	0
6455	2946	508-0260-100-7		251	0	0	0	0
6456	2950	508-0259-5		198	0	0	0	0
6457	2956	508-0258-X		162	0	0	0	0
6458	2960	508-0257-4		182	0	0	0	0
6459	2964	508-0256-9		225	0	0	0	0
6460	2968	508-0255-3		171	0	0	0	0
6461	2972	508-0254-8		63	0	0	0	0
6462	2976	508-0253-2		403	0	0	38	0
6463	3000	508-0240-1		579	0	0	0	0
6464	3006	508-0239-6		24	0	0	0	0
6465	3012	508-0238-0		141	0	0	0	0
6466	3014	508-0237-5		182	0	0	0	0
6467	3020	508-0236-X		111	0	0	0	0
6468	3024	508-0235-4		195	0	0	0	0
6469	3028	508-0234-9		243	0	0	0	0
6470	3030	508-0233-3		243	0	0	0	0
6471	3034	508-0232-8		207	0	0	0	0
6472	3040	508-0231-2		243	0	0	0	0
6473	3044	508-0230-7		129	0	0	0	0
6474	3052	508-0228-6		36	0	0	0	0
6475	3056	508-0227-0		36	0	0	0	0
6476	3060	508-0226-5		138	0	0	150	0
		SUBTOTAL		7893	0	0	314	65
W DAKOTA ST								
6493	1322	508-0009-5		161	0	0	0	0
6494	1326	508-0010-0		66	0	0	0	0
6495	1332	508-0011-6		120	0	0	0	0
6496	1336	508-0012-1		360	0	0	30	0
6497	1400	508-0027-3		270	0	0	0	0
6498	1416	508-0026-8		234	0	0	0	0
6499	1422	508-0031-5		150	0	0	100	0
6500	1426	508-0030-X		30	0	0	0	0
6501	1436	508-0028-9		580	0	0	0	96
6502	1500	508-0041-X		551	0	0	0	0

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WORK NUMBER	HOUSE NUMBER	KEY NUMBER	LOCATION	TOTAL WALK	TOTAL WWIC	TOTAL CURB	TOTAL DRIVE	REM WALK
6503	1506	508-0042-5		84	0	0	0	0
6504	1514	508-0044-100-2		24	0	0	0	0
6505	1552	508-0060-100-X		360	0	0	0	0
6506	1562	508-0061-9		188	0	0	36	0
6507	1327	508-0413-1		234	0	0	30	0
6508	1335	508-0414-7		250	0	0	0	0
6509	1411	508-0416-8		190	0	0	0	6
6510	1417	508-0415-2		100	0	0	0	0
6511	1427	508-0433-200-3		276	0	0	0	0
6512	1437	508-0433-100-7		258	0	0	0	0
6513	1501	508-0434-6		356	0	0	0	0
6514	1507	508-0435-1		185	0	0	0	0
6515	1515	508-0436-7		66	0	0	0	0
6516	1519	508-0450-3		131	0	0	80	0
6517	1525	508-0451-9		74	0	0	0	0
6518	1531	508-0452-4		434	0	0	0	0
6519	1567	508-0470-2		108	0	0	0	0
		SUBTOTAL		5840	0	0	276	102
W MANITOBA ST								
6520	1402	508-0291-X		230	0	0	0	0
6521	1408	508-0292-5		130	0	0	0	0
6522	1414	508-0293-0		198	0	0	35	0
6523	1510	508-0272-6		278	0	0	0	0
6524	1562	508-0252-7		102	0	0	0	0
		SUBTOTAL		938	0	0	35	0
W OKLAHOMA AV								
6525	1304	508-0114-210-6		149	0	0	0	0
6526	1328	508-0116-7		11	0	0	0	0
6527	1336	508-0118-100-4		243	0	0	0	0
6528	1400	508-0148-1		112	0	0	0	0
6529	1408	508-0149-7		169	0	0	0	0
6530	1414	508-0150-2		33	0	0	0	0
6531	1420	508-0151-8		72	0	0	0	0
6532	1424	508-0152-3		114	0	0	0	0
6533	1428	508-0153-9		24	0	0	0	0
6534	1434	508-0154-4		176	0	0	0	0
6535	1438	508-0155-X		396	0	0	0	0
6536	1500	508-0185-100-X		30	0	0	0	0
6537	1520	508-0189-5		21	0	0	0	0
6538	1532	508-0191-6		48	0	0	0	0
6539	1552	508-0220-2		484	0	0	0	0
6540	1556	508-0221-8		20	0	0	0	0
6541	1560	508-0222-3		72	0	0	0	0
6542	1566	508-0223-9		78	0	0	0	0
6543	1570	508-0224-4		124	0	0	0	0
6544	1576	508-0225-X		297	0	0	0	0
		SUBTOTAL		2673	0	0	0	0
		GRAND TOTAL		149817	0	73	3210	1306

City of Milwaukee
DPW Infrastructure Services Division
Inspectors and Office List

PROJECT: 2315149

INDEX

Page	Street	Page	Street
7	E KILBOURN AV	14	S 16TH ST
7	N 14TH ST	8	S 17TH ST
7	N 25TH ST	8	S 19TH ST
7	N 26TH ST	7	S 20TH ST
1	N 54TH ST	7	S 23RD ST
1	N 55TH ST	9	S MUSKEGO AV
1	N 56TH ST	8	S PEARL ST
2	N 57TH ST	4	W BROOKLYN PL
3	N 58TH ST	10	W BURNHAM ST
3	N 60TH ST	14	W DAKOTA ST
7	N CASS ST	6	W KEEFE AV
7	N JACKSON ST	15	W MANITOBA ST
1	N NORWOOD PL	9	W MITCHELL ST
10	S 13TH ST	15	W OKLAHOMA AV
10	S 14TH ST	5	W PHILIP PL
12	S 15TH PL	4	W ROOSEVELT DR
11	S 15TH ST	6	W TOWNSEND ST
7	S 16TH ST	7	W WALNUT ST
		7	W WISCONSIN AV

Example Post Contract Award Letter – Resurfacing

[Fill in Contact Information]

Contractor

Name

Phone Number

Address

City of Milwaukee

Street Resurfacing Project

[Fill in Project Information]

Project Locations

The City of Milwaukee has recently awarded our firm a paving contract which includes the above projects. The City will provide you with another notice prior to work starting on your block.

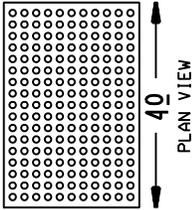
This work will include resurfacing the roadway with a layer of asphalt. In preparation for the new asphalt surface, there may be removal and replacement of defective curb and gutter, sidewalk and driveway approaches, as well as adjustments and repairs to manholes and storm water inlets.

You will experience some disruption of your daily traffic patterns due to the project, but we will do our best to minimize them. Access to driveways may be interrupted due to the replacement of the concrete driveway approaches or sidewalks. We expect there to be no closures of the street, however there will be special parking restrictions.

The work being performed is to be funded by both the City of Milwaukee general fund and by special assessments. Property owners will have received separate notice of proposed special assessments.

BLANK

DETECTABLE WARNING FIELD (TYPICAL)



20

40

PLAN VIEW



PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES DETECTABLE WARNING PATTERN DETAIL

MAX SLOPE
1/4" PER FT
IN LANDING
AREA

CONST 5" OR 7"
CW AS SPECIFIED

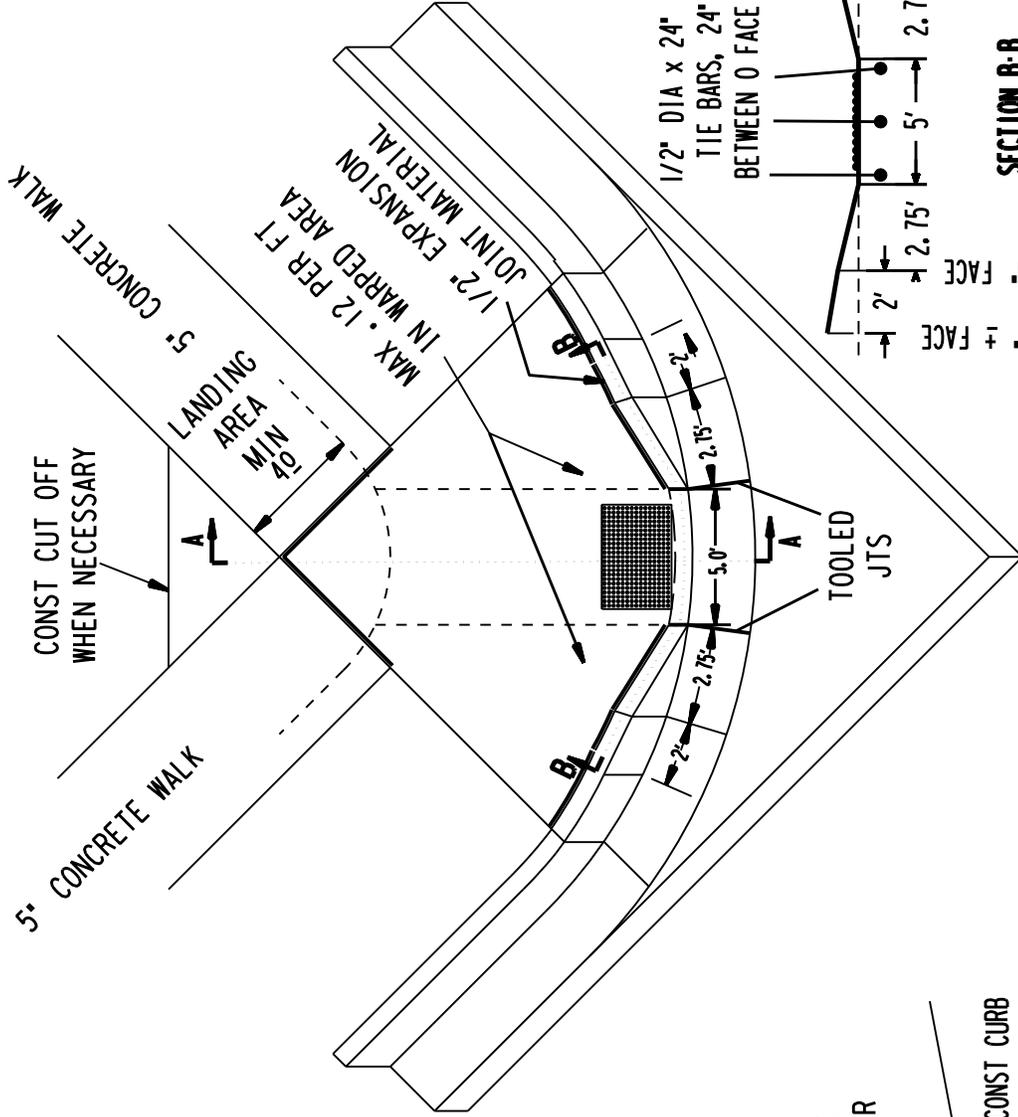
MAX SLOPE
1" PER FT

MAX 1 1/2"
BREAKOVER

CONST CURB
FLUSH WITH CW

1/2" DIA x 24" DEFORMED TIE BARS

SECTION A-A



CONST CUT OFF
WHEN NECESSARY

A

MIN
40

LANDING
AREA

5" CONCRETE WALK

MAX .12 PER FT
IN WARPED AREA

1/2" EXPANSION
JOINT MATERIAL

TOOLED
JTS

5.0'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

2.75'

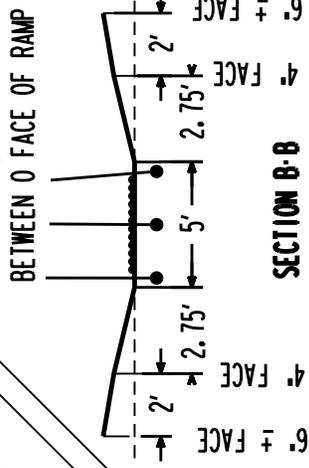
2.75'

2.75'

2.75'

2.75'

1/2" DIA x 24" DEFORMED
TIE BARS, 24" O.C.
BETWEEN 0 FACE OF RAMP



SECTION B-B

CONSTRUCTION SECTION

DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

THOMAS BAEL
APPROVED BY

SUSAN CULL
DRAWN BY

DALE MEYER
APPROVED BY

SCOTT STEIN
CHECKED BY

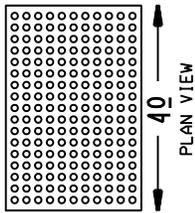
PAUL...
APPROVED BY
CITY ENGINEER

JANUARY 10, 2007
DATE

CURB AND SIDEWALK RAMP TYPE I

FIGURE - 16 A

DETECTABLE WARNING FIELD (TYPICAL)



H

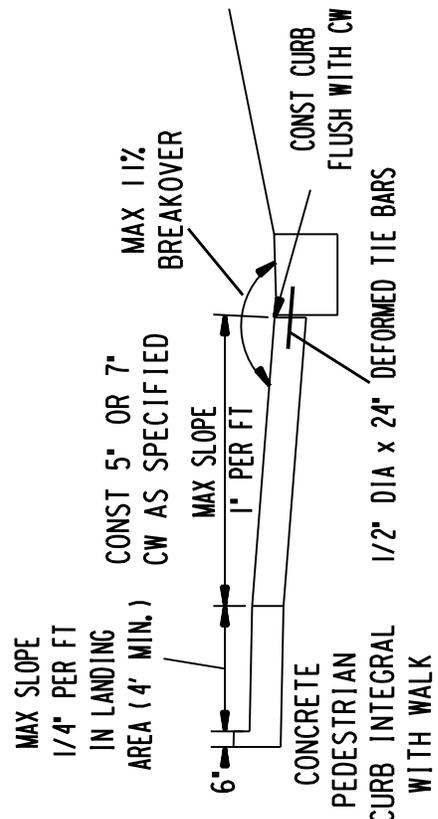
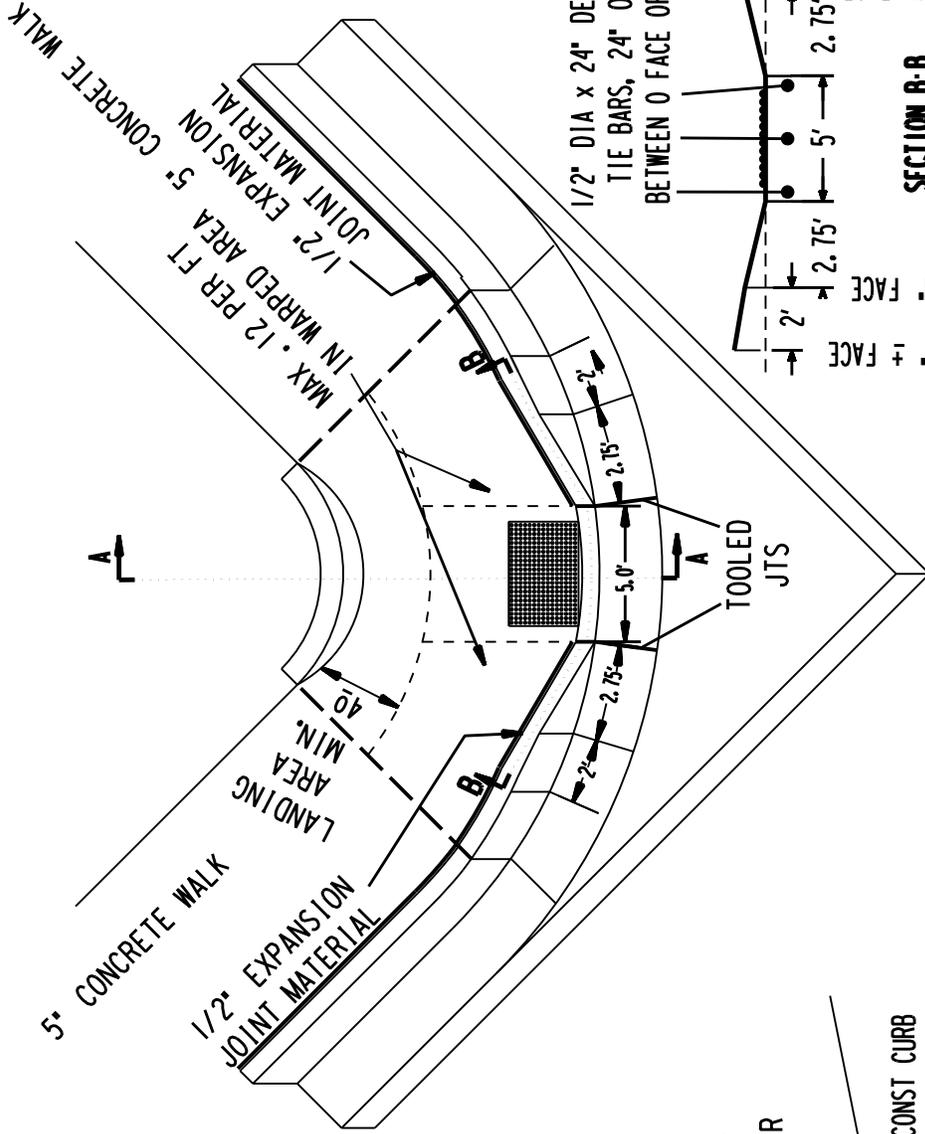


PLAN VIEW



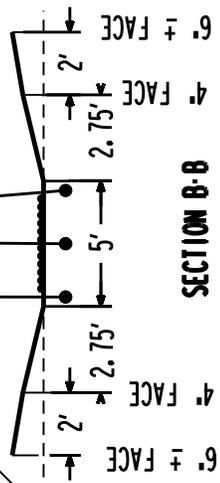
ELEVATION VIEW

TRUNCATED DOMES DETECTABLE WARNING PATTERN DETAIL



SECTION A-A

SECTION B-B



CONSTRUCTION SECTION

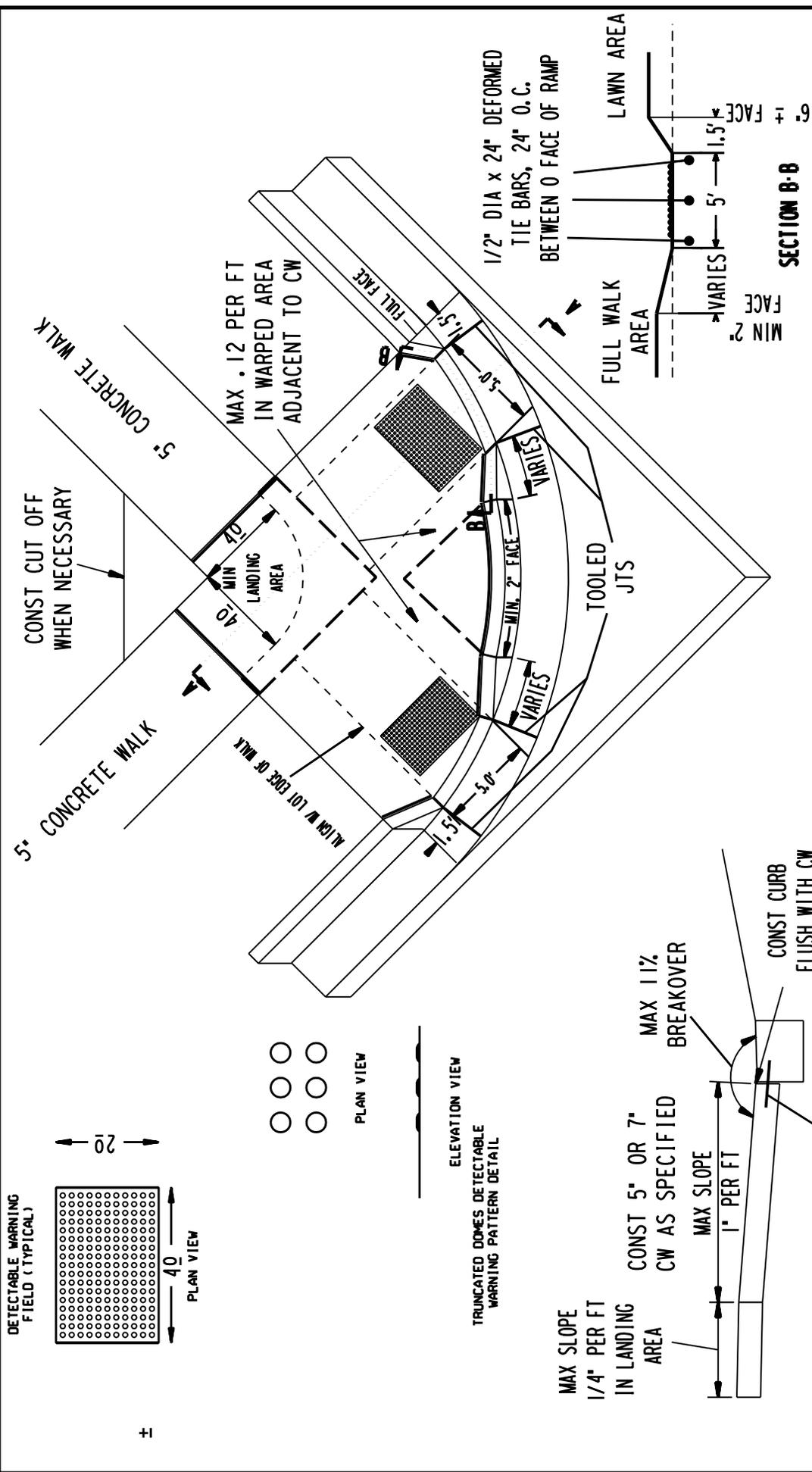
DEPARTMENT OF PUBLIC WORKS

MILWAUKEE, WISCONSIN

APPROVED BY <i>Thomas Baal</i>	DRAWN BY SUSAN CULL
APPROVED BY <i>Dale Myojak</i>	CHECKED BY SCOTT STEIN
APPROVED BY <i>[Signature]</i>	DATE JANUARY 10, 2007

CURB AND SIDEWALK RAMP TYPE I WITH PEDESTRIAN CURB

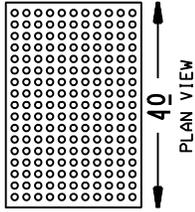
FIGURE - 16B



CONSTRUCTION SECTION DEPARTMENT OF PUBLIC WORKS MILWAUKEE, WISCONSIN	APPROVED BY <i>Thomas Beck</i>	SUSAN CULL DRAWN BY
	APPROVED BY <i>Dale Myojak</i>	SCOTT STEIN CHECKED BY
	APPROVED BY <i>Pat R... ..</i>	JANUARY 10, 2007 DATE

CURB AND SIDEWALK RAMP TYPE II
FIGURE - 17 A

DETECTABLE WARNING FIELD (TYPICAL)



H

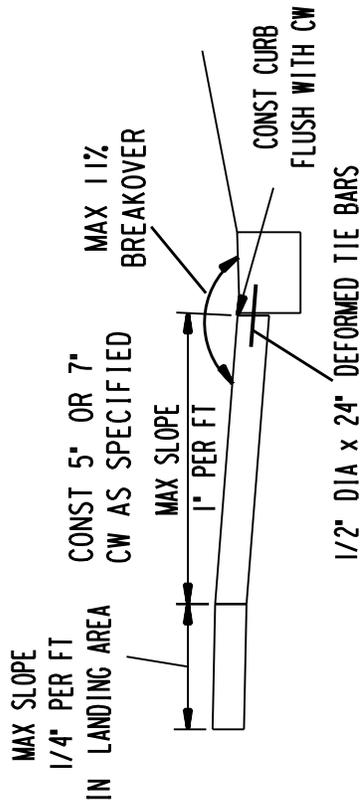


PLAN VIEW

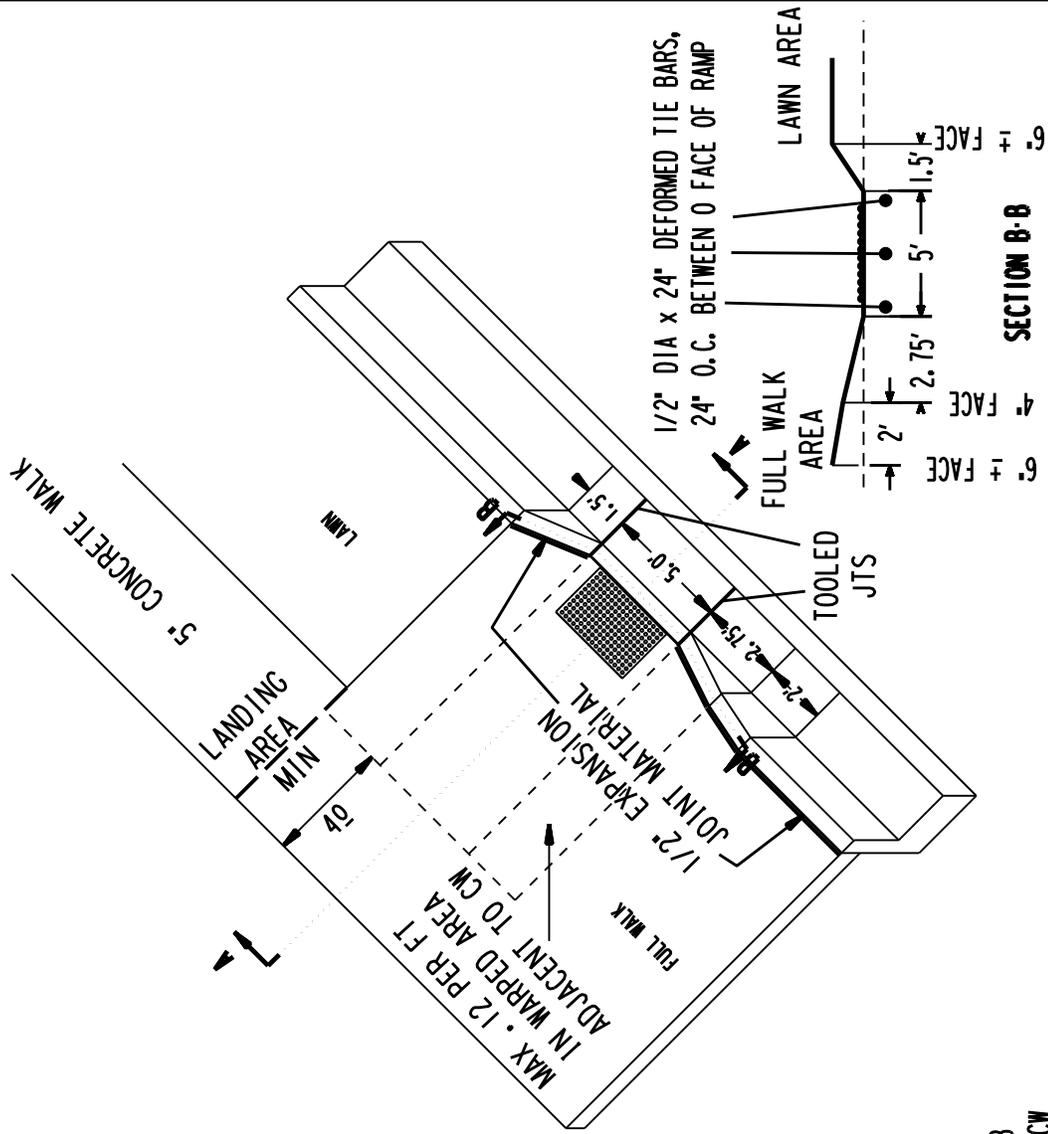


ELEVATION VIEW

TRUNCATED DOMES DETECTABLE WARNING PATTERN DETAIL



SECTION A-A



CONSTRUCTION SECTION

DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

Thomas Beck
APPROVED BY

SUSAN CULL
DRAWN BY

Dale Myojak
APPROVED BY

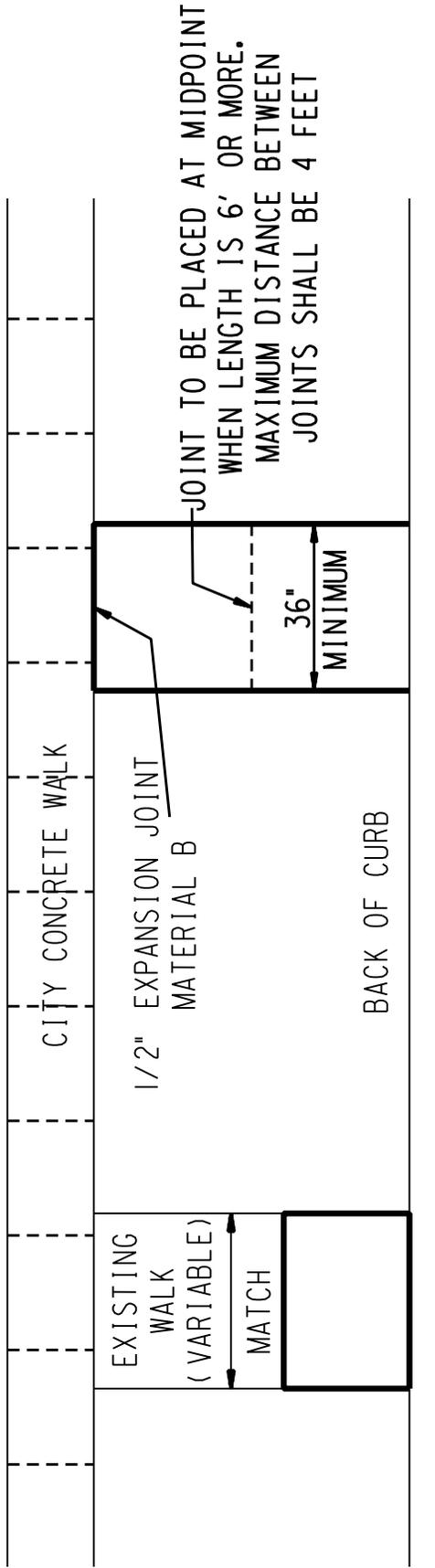
SCOTT STEIN
CHECKED BY

Pat R... ..
APPROVED BY
CITY ENGINEER

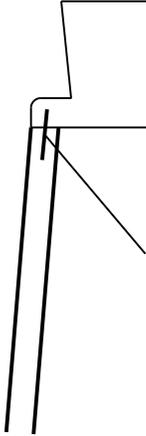
JANUARY 10, 2007
DATE

CURB AND SIDEWALK RAMP TYPE III

FIGURE - 18 A



MATCH WALK TO
BACK OF CURB HEIGHT



DRILL MINIMUM OF 2
4 TIE BARS
AT BACK OF CURB

ON RECONSTRUCTION OR CURB AND GUTTER REPLACEMENT PROJECTS,
THE WIDTH OF THE CARRIAGE WALK SHALL BE DETERMINED AS FOLLOWS:

- (1) IF A CARRIAGE WALK IS TO BE COMPLETELY REMOVED, AND IS 36" WIDE OR LESS - REPLACE WITH 36" WIDE.
- (2) IF A CARRIAGE WALK IS TO BE COMPLETELY REMOVED, AND IS WIDER THAN 36" - REPLACE WITH ORIGINAL WIDTH.
- (3) IF A CARRIAGE WALK IS ONLY PARTIALLY REMOVED - MATCH EXISTING WIDTH

WIDTH INDICATED MAY CHANGE AS PROPERTY OWNERS REQUEST.

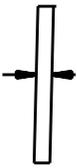
NOTE: THE CONSTRUCTION OF CARRIAGE WALK WHERE NONE EXISTED MAY BE REQUIRED
IF REQUESTED BY THE PROPERTY OWNER.

CONSTRUCTION SECTION
DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

APPROVED BY	SUSAN CULL DRAWN BY
APPROVED BY	SCOTT STEIN CHECKED BY
APPROVED- CITY ENGINEER	FEBRUARY 16, 2006 DATE

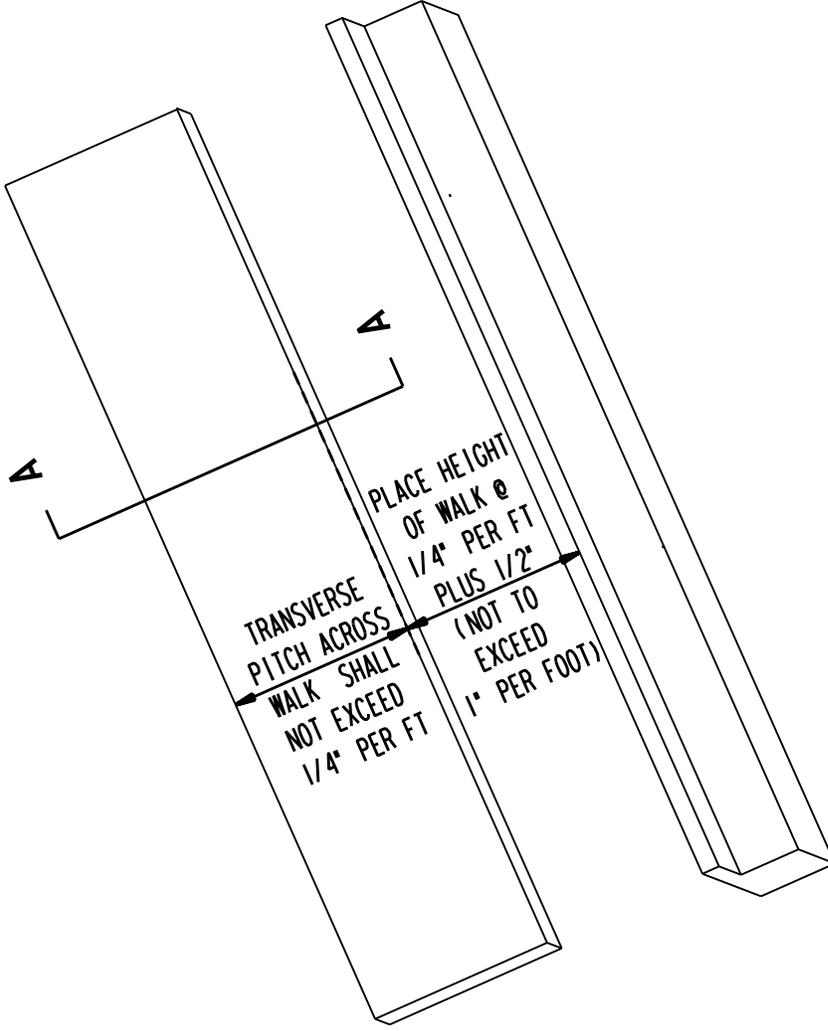
CONCRETE CARRIAGE WALK
FIGURE- 20

5" CONCRETE WALK



SLOPE ACROSS WALK
NOT TO EXCEED 1/4" PER FT

SECTION A-A



CONCRETE WALK
FIGURE - 20A

CONSTRUCTION SECTION
DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

APPROVED BY	SUSAN CULL DRAWN BY
APPROVED BY	SCOTT STEIN CHECKED BY
APPROVED- CITY ENGINEER	JANUARY 10, 2007 DATE

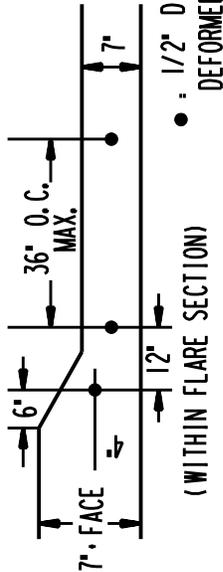
5' FOR RESIDENTIAL DWY
7' FOR COMMERCIAL AND
ALLEY CROSSINGS

MAX 14%
BREAKOVER

SLOPE ACROSS
WALK NOT TO
EXCEED 1/4" PER FT

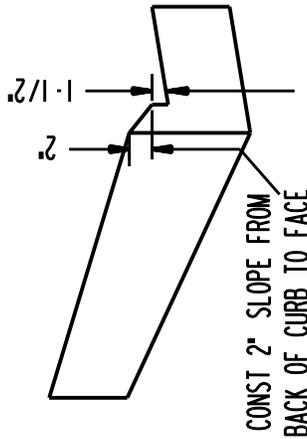
MATCH DWY THICKNESS
AT BOTTOM OF CURB
1/2" DIA x 24" DEFORMED
TIE BARS, 36" O.C.

SECTION A-A



(WITHIN FLARE SECTION)

SECTION B-B

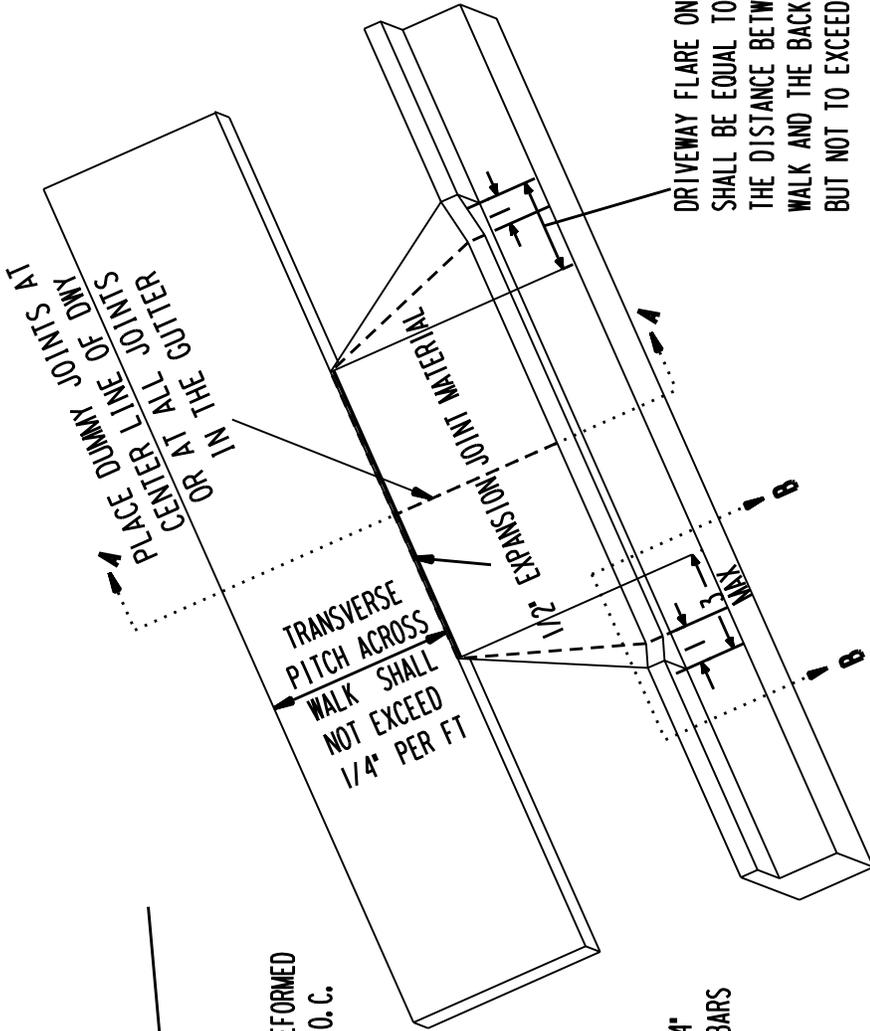


CONST 1-1/2" LIP
ABOVE F/L AT FACE

SPECIAL CURB SECTION

**CONCRETE DRIVEWAY TYPE I
(WITH CONCRETE WALK)**

**FIGURE - 21 A
(SPECIAL CURB SECTION)**



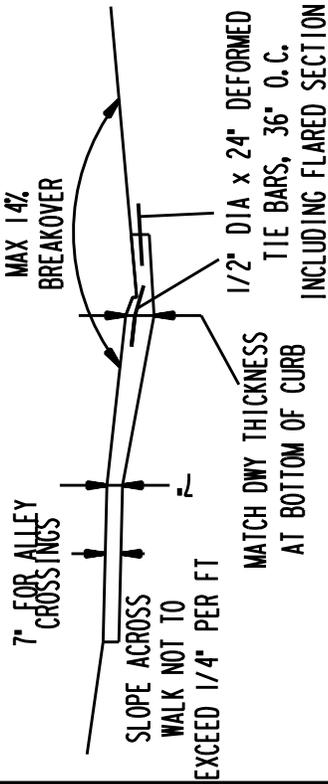
DRIVEWAY FLARE ON EACH SIDE
SHALL BE EQUAL TO 0.6 TIMES
THE DISTANCE BETWEEN THE
WALK AND THE BACK OF THE CURB,
BUT NOT TO EXCEED 3 FEET

TRANSVERSE
PITCH ACROSS
WALK SHALL
NOT EXCEED
1/4" PER FT

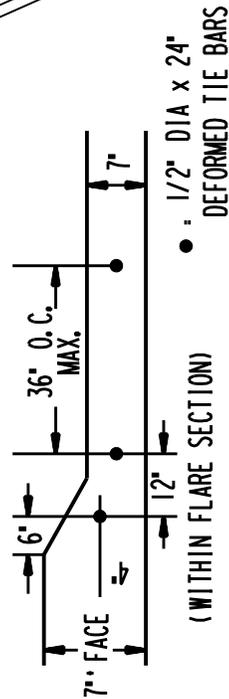
PLACE DUMMY JOINTS AT
GUTTER
OR AT ALL JOINTS
IN THE CENTER LINE OF DWY

CONSTRUCTION SECTION
DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

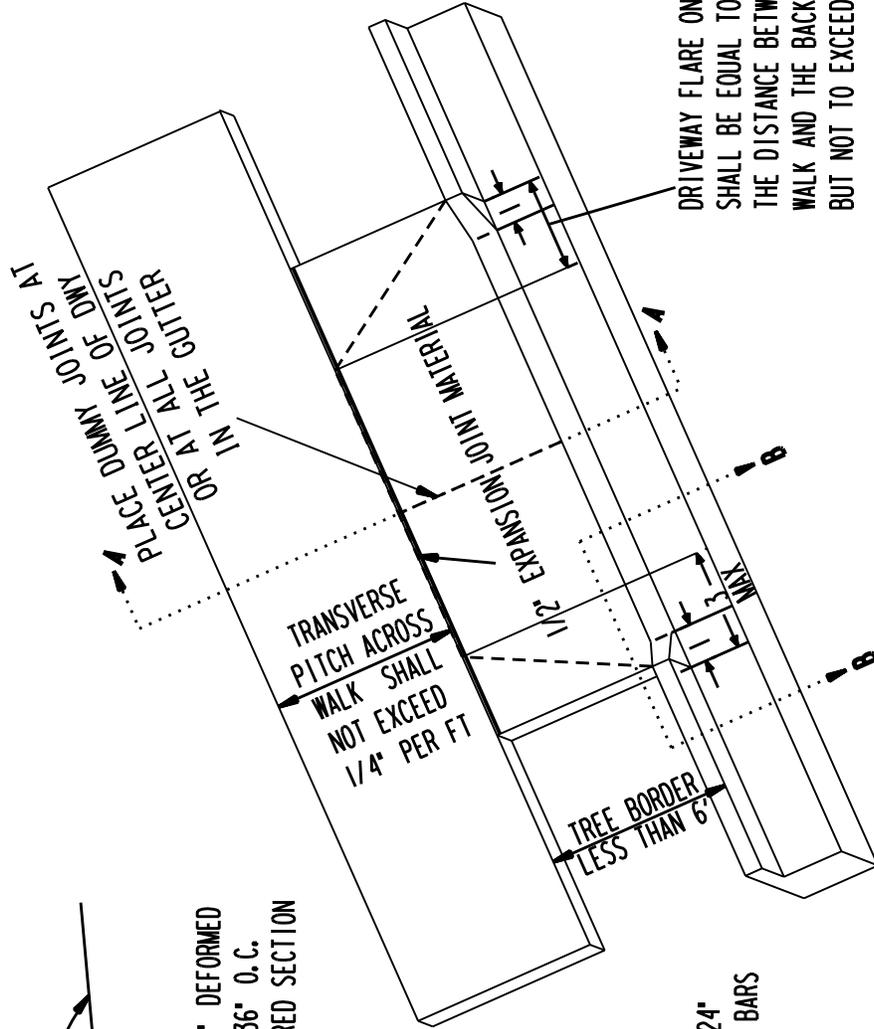
APPROVED BY <i>Thomas Beck</i>	SUSAN CULL DRAWN BY
APPROVED BY <i>Dale Myojak</i>	SCOTT STEIN CHECKED BY
APPROVED BY <i>Pat R... ..</i>	JANUARY 10, 2007 DATE



SECTION A-A



SECTION B-B



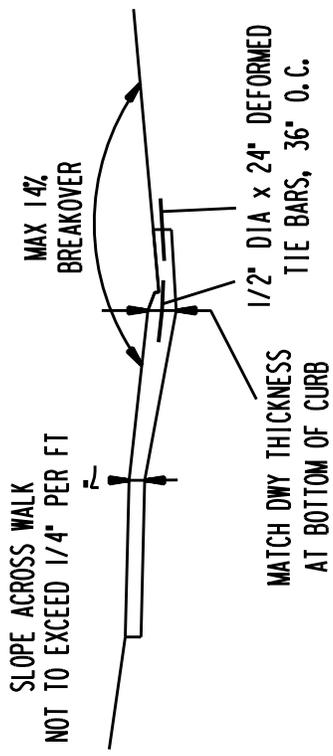
DRIVEWAY FLARE ON EACH SIDE SHALL BE EQUAL TO 0.6 TIMES THE DISTANCE BETWEEN THE WALK AND THE BACK OF THE CURB, BUT NOT TO EXCEED 3 FEET

DRIVEWAY APPROACH AT ALLEY WHEN TREE BORDER IS LESS THAN 6' WIDE

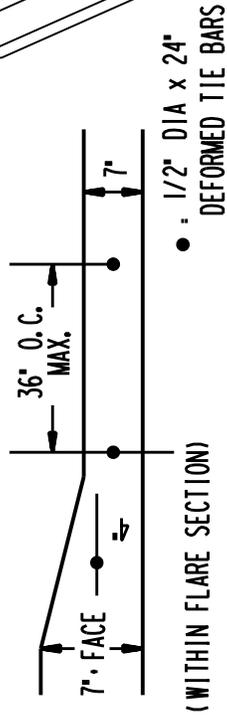
FIGURE - 21 B

CONSTRUCTION SECTION
 DEPARTMENT OF PUBLIC WORKS
 MILWAUKEE, WISCONSIN

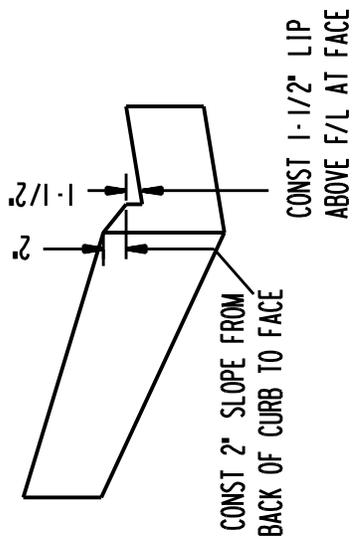
<i>Thomas Beck</i> APPROVED BY	SUSAN CULL DRAWN BY
<i>Dale Myojak</i> APPROVED BY	SCOTT STEIN CHECKED BY
<i>Pat Spald</i> APPROVED BY CITY ENGINEER	JANUARY 10, 2007 DATE



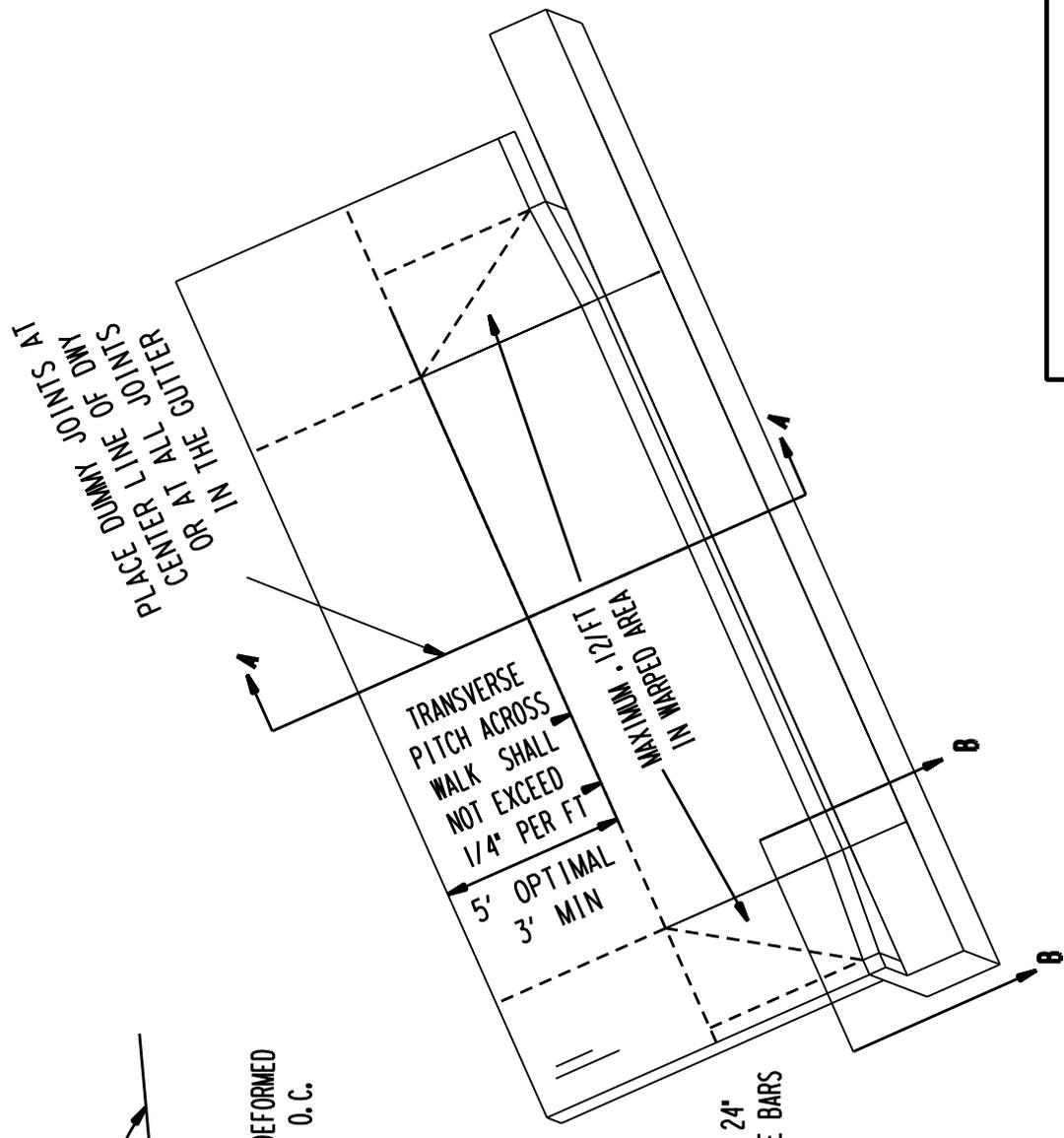
SECTION A-A



SECTION B-B



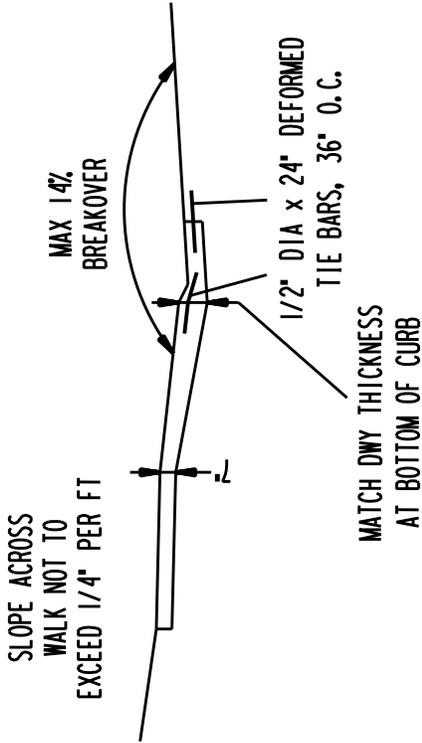
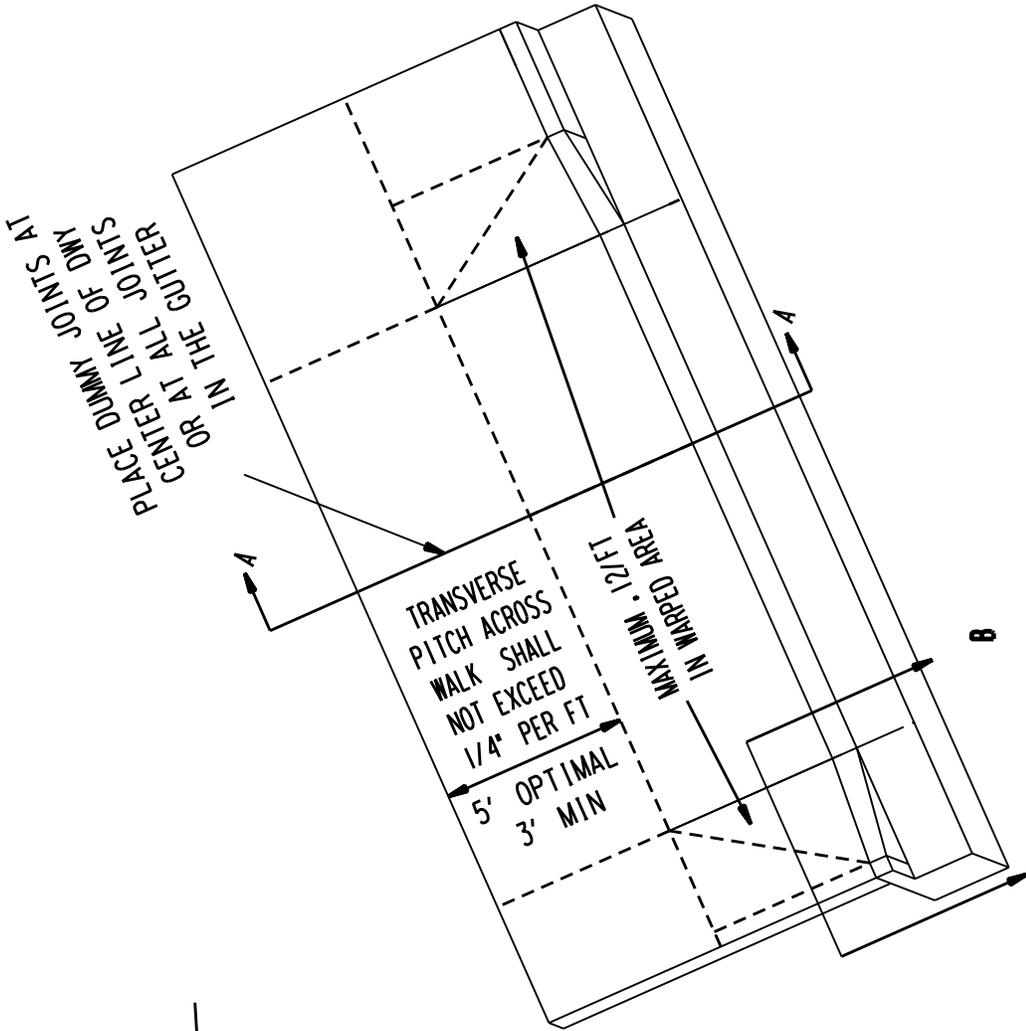
SPECIAL CURB SECTION



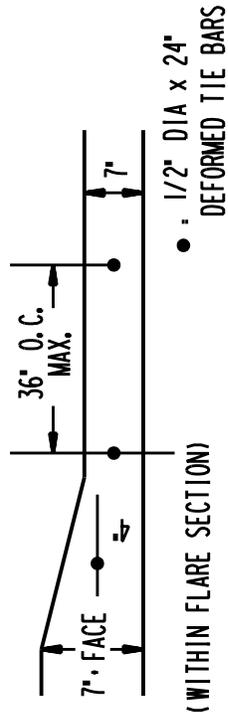
**CONCRETE DRIVEWAY TYPE II
(MODIFIED DEPRESSED)**

**FIGURE - 23 A
(SPECIAL CURB SECTION)**

CONSTRUCTION SECTION DEPARTMENT OF PUBLIC WORKS MILWAUKEE, WISCONSIN	APPROVED BY <i>Thomas Beck</i>	SUSAN CULL DRAWN BY
	APPROVED BY <i>Dale Myjok</i>	SCOTT STEIN CHECKED BY
	APPROVED BY <i>Pat R... ..</i>	JANUARY 10, 2007 DATE



SECTION A-A



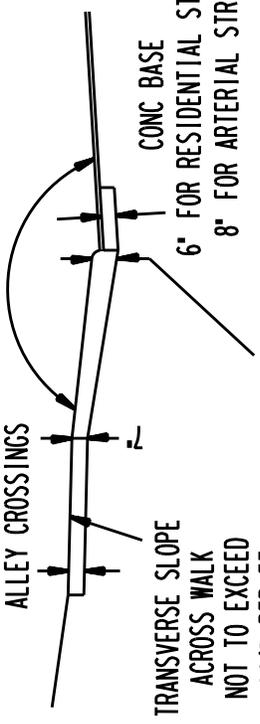
SECTION B-B

**CONCRETE DRIVEWAY TYPE II
(MODIFIED DEPRESSED)**

CONSTRUCTION SECTION DEPARTMENT OF PUBLIC WORKS MILWAUKEE, WISCONSIN	APPROVED BY <i>Thomas Beck</i>	SUSAN CULL DRAWN BY
	APPROVED BY <i>Dale Myojok</i>	SCOTT STEIN CHECKED BY
	APPROVED BY <i>Pat R... ..</i>	JANUARY 10, 2007 DATE

FIGURE - 23 B

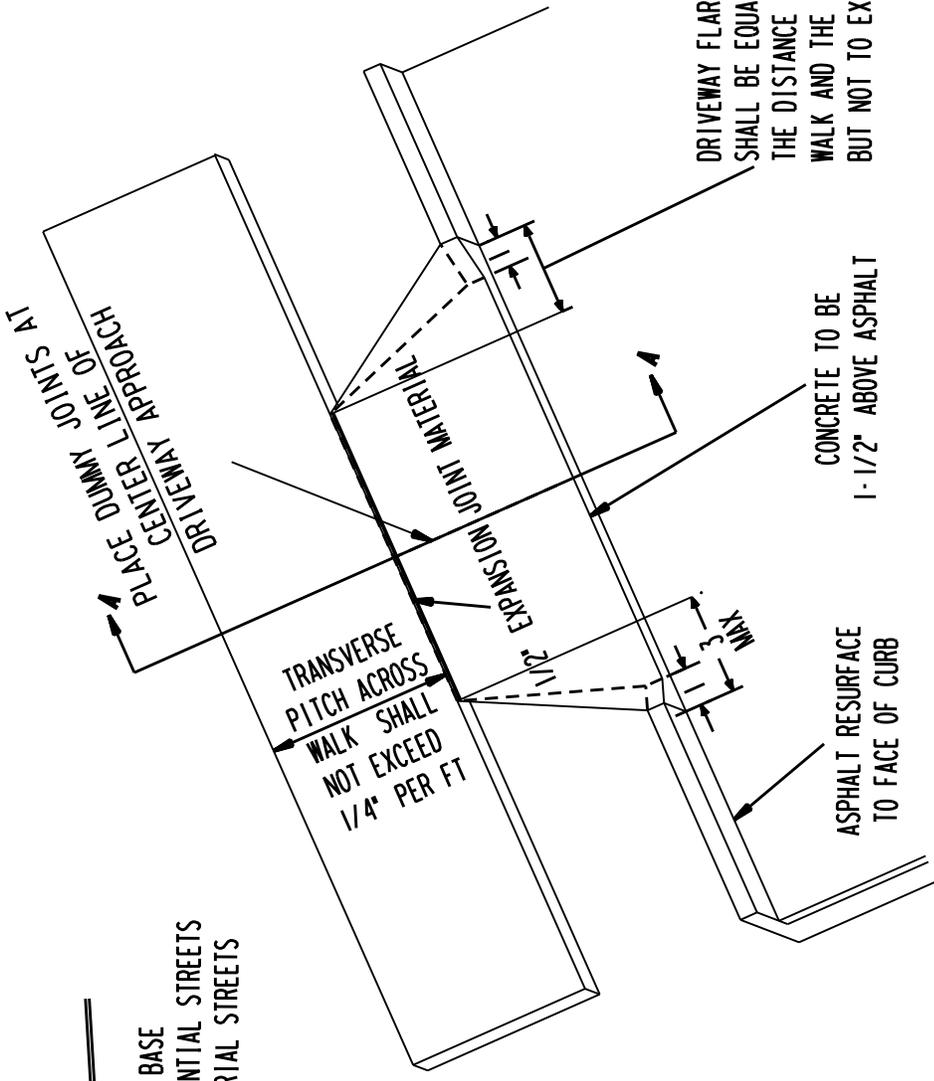
5" FOR RESIDENTIAL DWY
 7" FOR COMMERCIAL AND
 ALLEY CROSSINGS



TRANSVERSE SLOPE
 ACROSS WALK
 NOT TO EXCEED
 1/4" PER FT

MATCH DWY THICKNESS
 AT BOTTOM OF BASE

PLACE DUMMY JOINTS AT
 CENTER LINE OF
 DRIVEWAY APPROACH



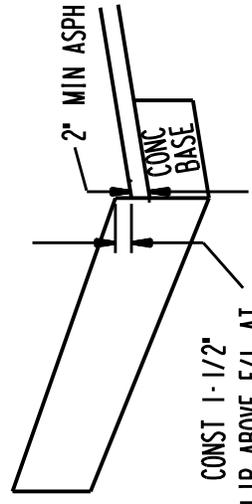
TRANSVERSE
 PITCH ACROSS
 WALK SHALL
 NOT EXCEED
 1/4" PER FT

CONCRETE TO BE
 1-1/2" ABOVE ASPHALT

ASPHALT RESURFACE
 TO FACE OF CURB

DRIVEWAY FLARE ON EACH SIDE
 SHALL BE EQUAL TO 0.6 TIMES
 THE DISTANCE BETWEEN THE
 WALK AND THE BACK OF THE CURB,
 BUT NOT TO EXCEED 3 FEET

SECTION A - A



CONST 1-1/2"
 LIP ABOVE F/L AT
 FACE OF CURB

SPECIAL CURB SECTION

CONCRETE DRIVEWAY APPROACH REPLACEMENT
 ASPHALT RESURFACE PROJECT

FIGURE - 26 A
 (SPECIAL CURB SECTION)

CONSTRUCTION SECTION

DEPARTMENT OF PUBLIC WORKS
 MILWAUKEE, WISCONSIN

Thomas Beck
 APPROVED BY

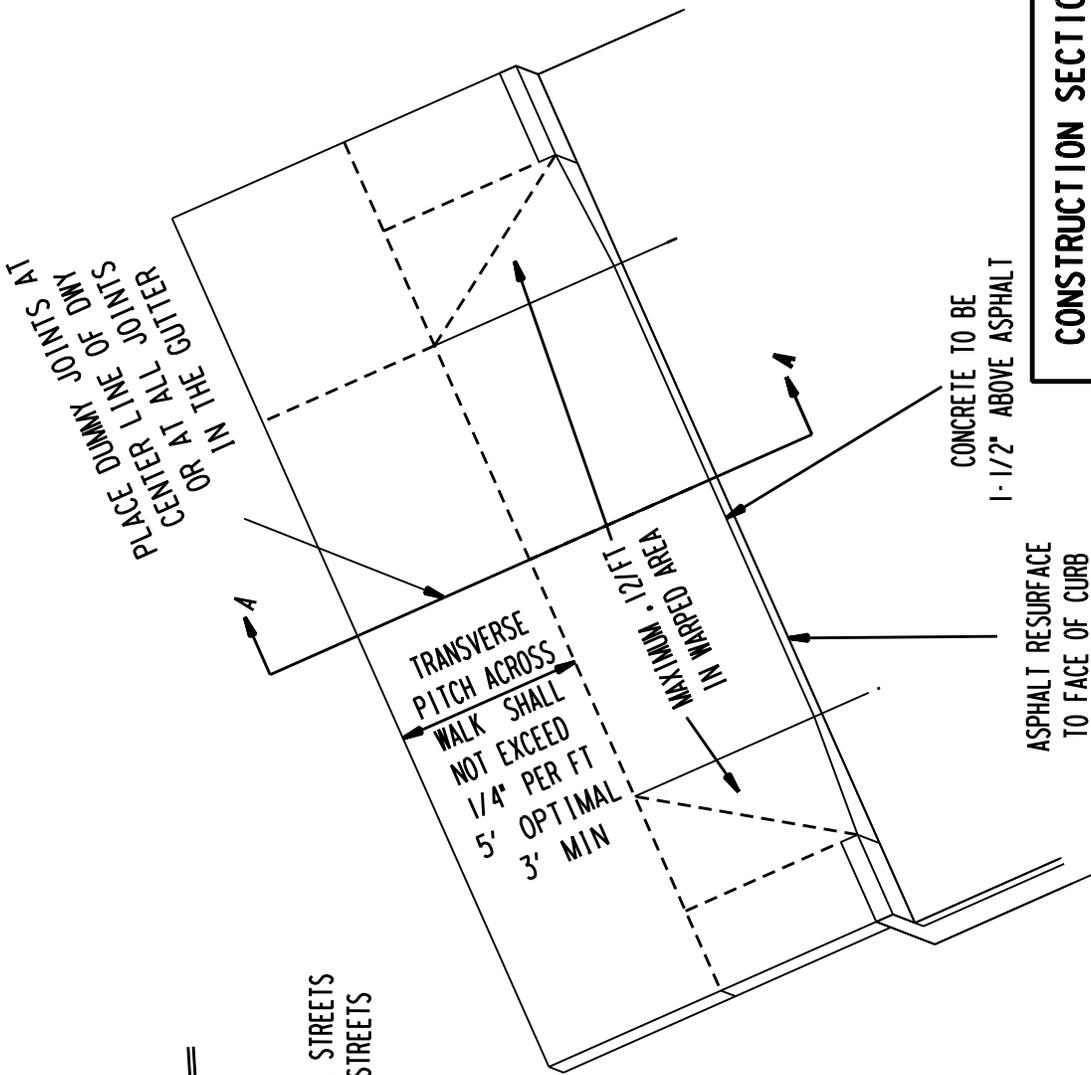
SUSAN CULL
 DRAWN BY

Dale Myjak
 APPROVED

SCOTT STEIN
 CHECKED BY

Pat Spald
 APPROVED CITY ENGINEER

JANUARY 10, 2007
 DATE



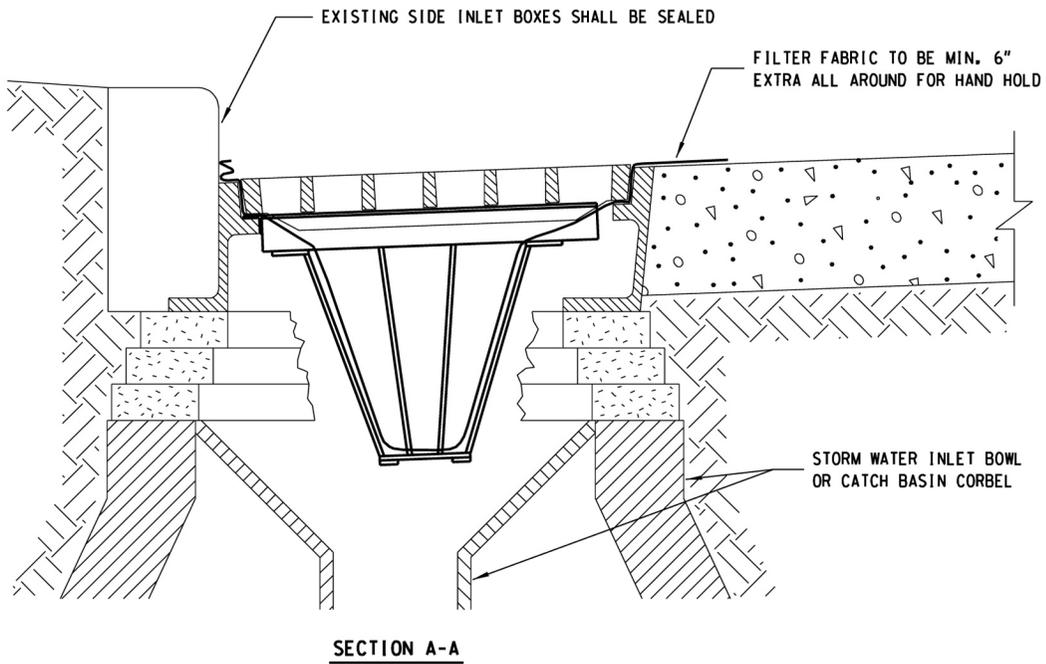
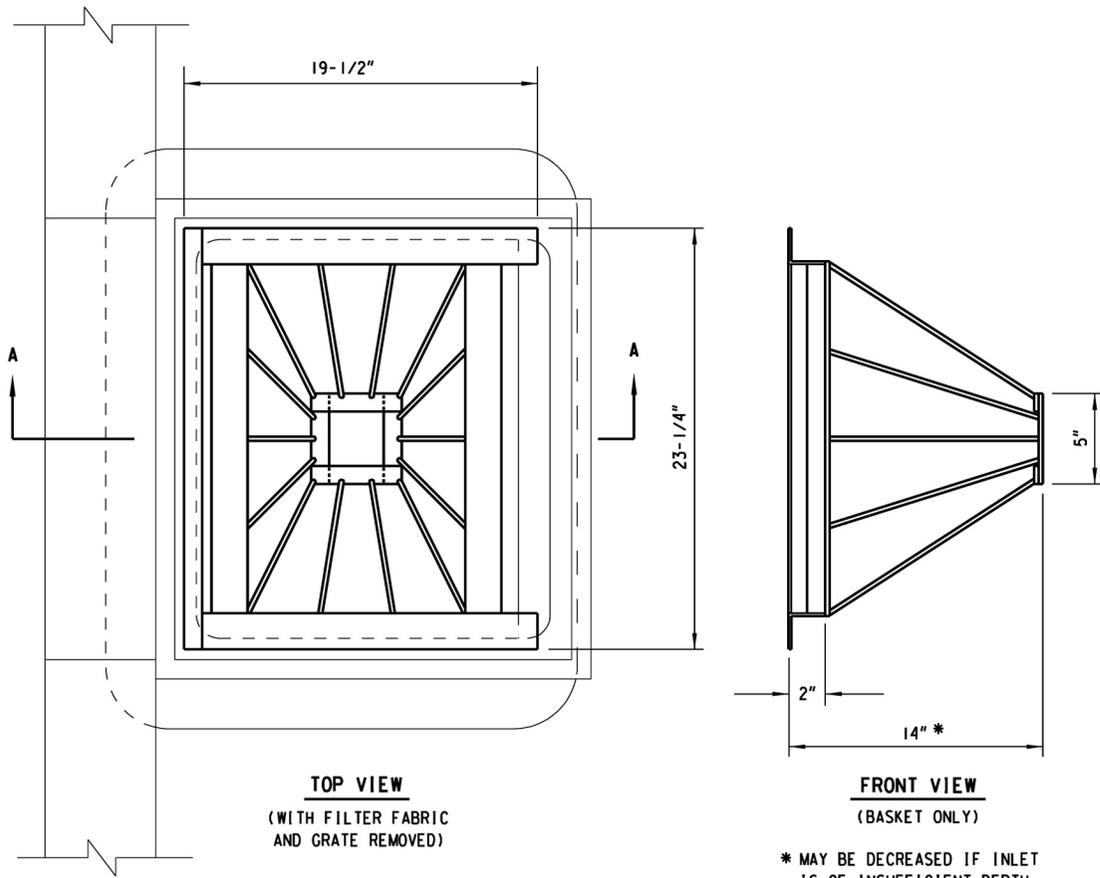
CONSTRUCTION SECTION DEPARTMENT OF PUBLIC WORKS MILWAUKEE, WISCONSIN	APPROVED BY <i>Thomas Baal</i>	SUSAN CULL DRAWN BY
	APPROVED BY <i>Dale Myojok</i>	SCOTT STEIN CHECKED BY
	APPROVED BY <i>Pat Spald</i>	JANUARY 10, 2007 DATE

**CONCRETE DRIVEWAY TYPE II
(MODIFIED DEPRESSED)
ASPHALT RESURFACE PROJECT**

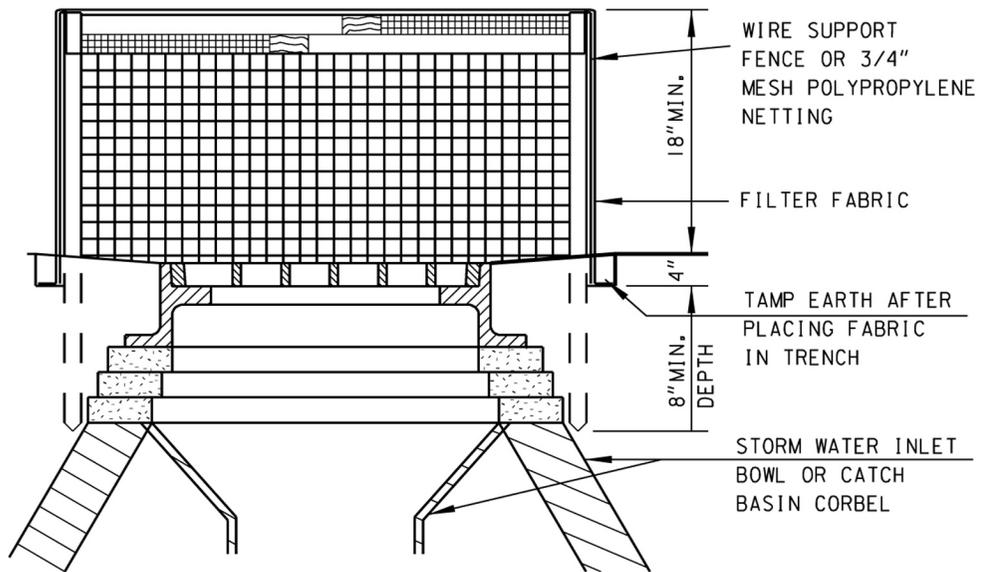
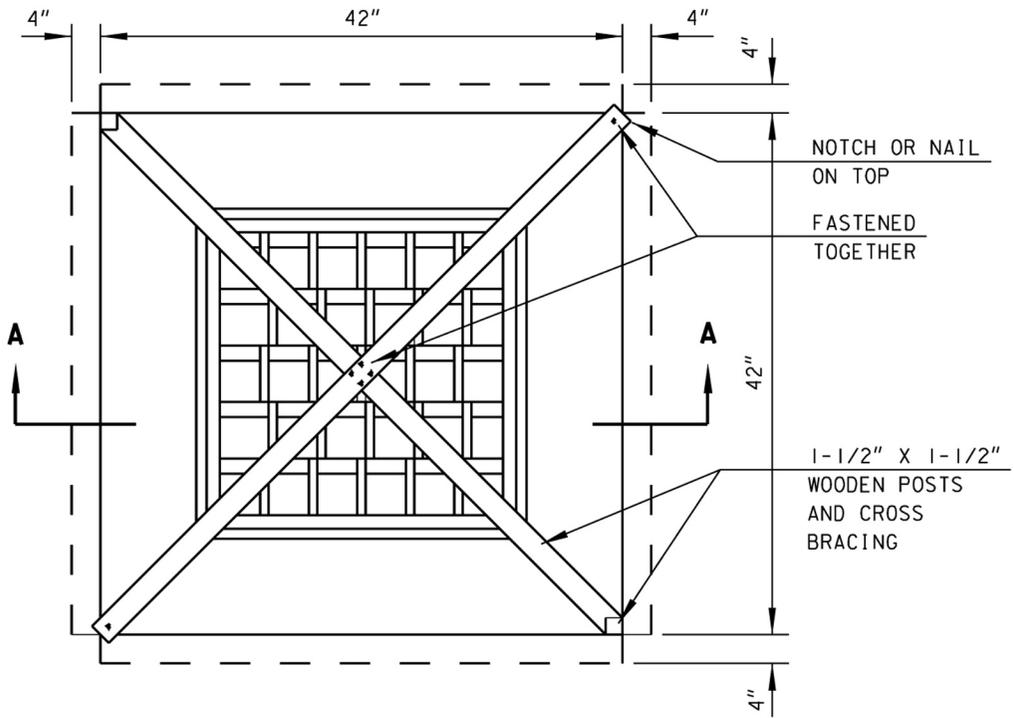
FIGURE - 26B

SECTION A-A

SPECIAL CURB SECTION

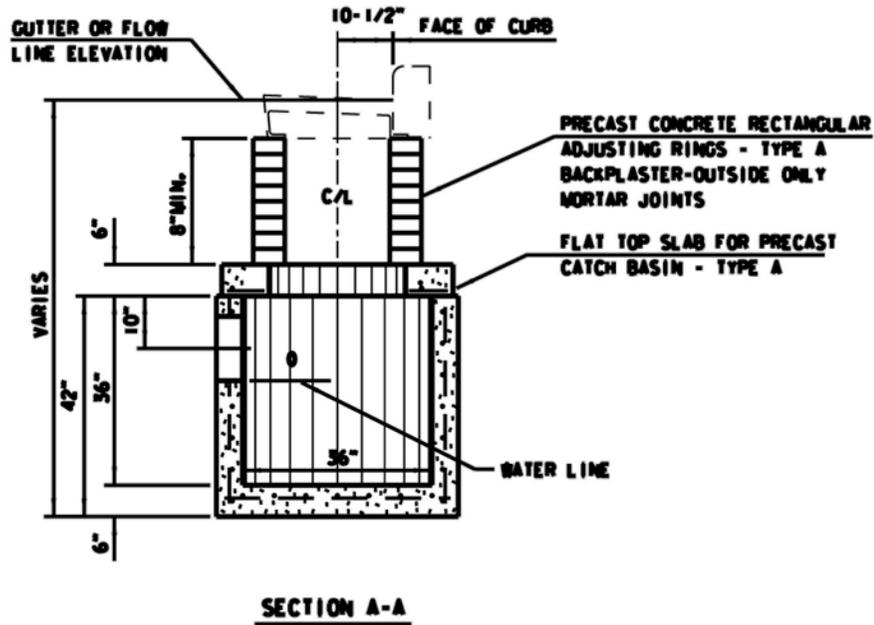
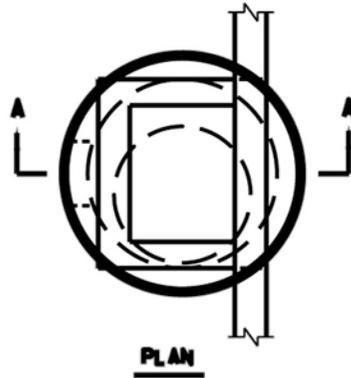


TYPE M
INLET / CATCH BASIN BASKET



SECTION A-A

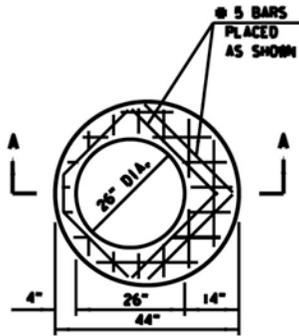
INLET SCREEN
(NOT PAVED) (TYPE R)



CATCH BASIN -TYPE 45A

GENERAL NOTES

1. PRECAST INLET UNITS AND BASES SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199 AND ASTM DESIGNATION C-478 AND THESE DETAILED REQUIREMENTS WHICH SHALL GOVERN WHERE THEY ALTER THE AASHTO AND ASTM STANDARDS.
2. ALL REINFORCEMENT STEEL SHALL BE GRADE 60 OR GREATER AND EMBEDDED AT LEAST 1" CLEAR.
3. PRECAST REINFORCED BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 4" DEPTH WHICH MEETS REQUIREMENTS FOR GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.
4. SET FRAME ELEVATION 0.03 FEET LOWER THAN ELEVATION INDICATED ON THE PLAN.



PLAN



SECTION A-A

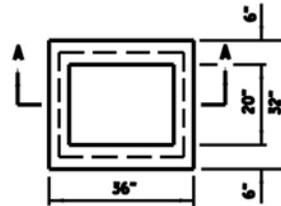
TOP SLAB - TYPE A

FLAT TOP SLAB SHALL BE 6" THICK REINFORCED WITH ONE LAYER OF STEEL WITH A MINIMUM OF 0.32 SQ. IN. PER LINEAL FOOT IN BOTH DIRECTIONS, PLACED NEAR THE BOTTOM OF THE SLAB WITH 1" CLEAR COVER.

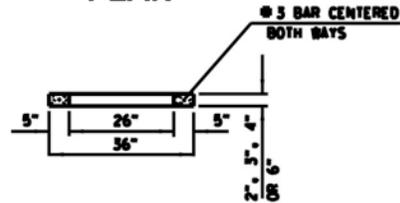
ADDITIONALLY, NO. 5 BARS SHALL BE PLACED AROUND THE TOP SLAB OPENING AS SHOWN.

REINFORCEMENT SHALL BE TIED OR WELDED TOGETHER.

THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 4000 PSI.



PLAN

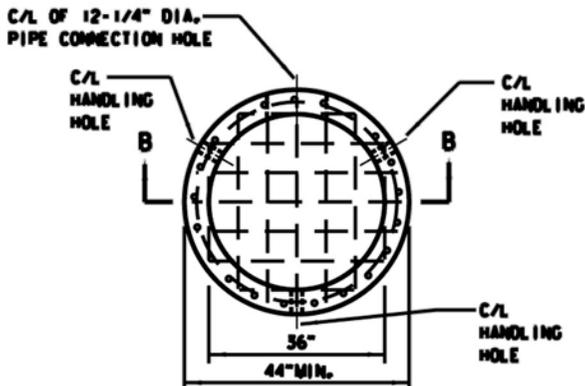


SECTION A-A

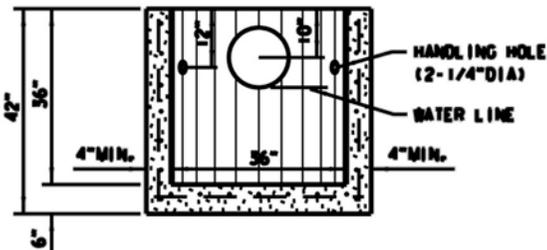
RECTANGULAR ADJUSTING RING TYPE A

THE ADJUSTING RINGS SHALL BE 2", 3", 4" OR 6" IN HEIGHT.

THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 3500 PSI.



RISER SECTION WITH INTEGRAL BASE PLAN



SECTION B-B

CIRCUMFERENTIAL AND LONGITUDINAL REINFORCEMENT SHALL EACH CONSIST OF ONE LAYER OF STEEL NOT LESS THAN 0.12 SQ. IN. PER FOOT AND SHALL BE PLACED IN THE CENTER THIRD OF THE WALL.

THE BASE SLAB SHALL BE REINFORCED WITH ONE LAYER OF STEEL WITH A MINIMUM AREA OF 0.32 SQ. IN. PER FOOT IN BOTH DIRECTIONS, PLACED ABOVE THE MIDPOINT OF THE SLAB.

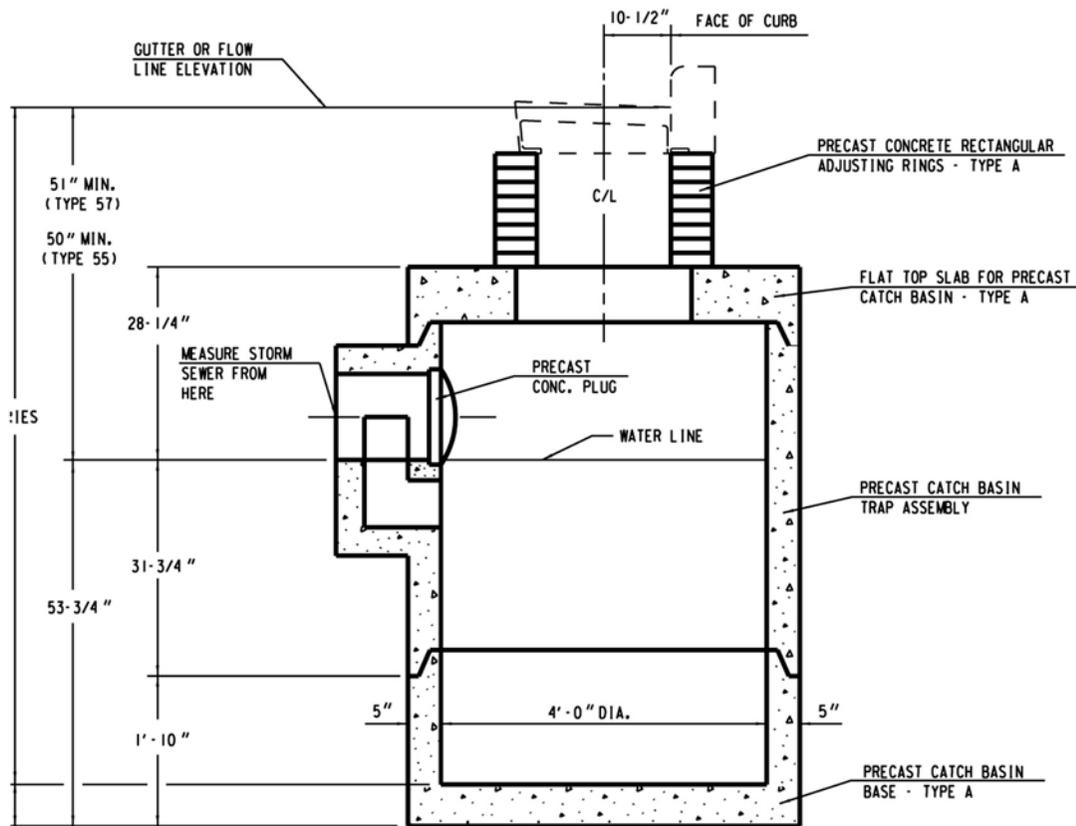
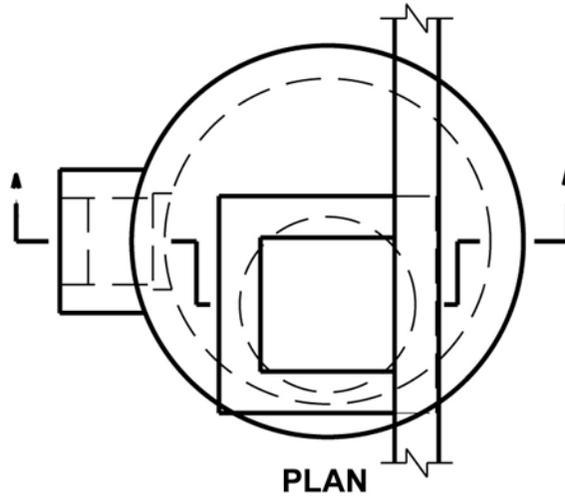
RISER SECTION AND BASE SLAB REINFORCEMENT SHALL BE TIED OR WELDED TOGETHER.

TWO TO THREE HANDLING HOLES 2-1/4" IN DIAMETER AND A PIPE CONNECTION HOLE 12-1/4" SHALL BE CAST OR CORED IN THE RISER SECTION AT THE LOCATIONS SHOWN. LIFTING DEVICES MAY BE SUBSTITUTED FOR HANDLING HOLES.

NO JOINTS OR HOLES SHALL BE BELOW THE WATERLINE.

THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 4000 PSI.

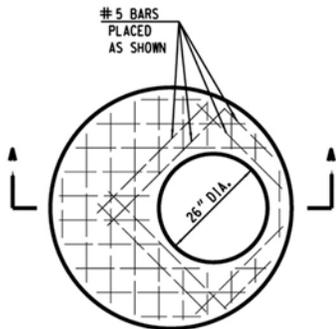
RISER SECTION MAY TAPER TO A 33" INTERNAL DIAMETER AT ITS BOTTOM PROVIDED A 44" MINIMUM DISTANCE IS MAINTAINED.



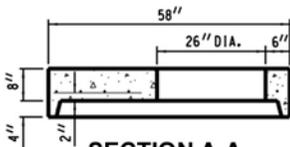
SECTION A-A

CATCH BASIN - TYPE 44A

1. REINFORCEMENT FOR 5" PRECAST REINFORCED CONCRETE SHALL BE 6" X 6" W16 X W16 WELDED STEEL WIRE FABRIC AND SHALL BE EMBEDDED 2" CLEAR.
2. PRECAST INLET UNITS AND BASES SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.
3. PRECAST REINFORCED BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 4" IN DEPTH WHICH MEETS REQUIREMENTS FOR GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.
4. SET FRAME ELEVATION 0.03 FT. LOWER THAN ELEVATION INDICATED ON PLAN.
5. A PRECAST CONCRETE PLUG SHALL BE CEMENTED INTO THE OPENING AT THE INNER FACE OF THE CATCH BASIN TRAP ASSEMBLY.



PLAN



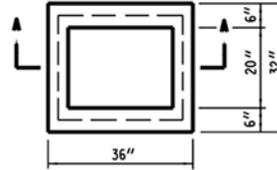
SECTION A-A

TOP SLAB - TYPE A

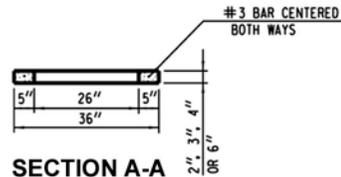
FLAT TOP SLAB SHALL BE 8" THICK REINFORCED WITH ONE LAYER OF STEEL WITH A MINIMUM AREA OF 0.12 SQ. IN. PER LINEAL FOOT IN BOTH DIRECTIONS, PLACED IN THE CENTER THIRD OF THE SECTION AS SHOWN.

REINFORCEMENT SHALL BE TIED OR WELDED TOGETHER.

THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 3300 P.S.I.



PLAN

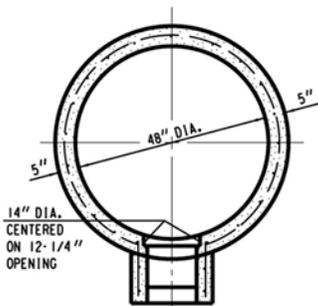


SECTION A-A

THE ADJUSTING RINGS SHALL BE 2", 3", 4" OR 6" IN HEIGHT.

THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 3300 P.S.I.

RECTANGULAR ADJUSTING RING TYPE A



SECTION A-A

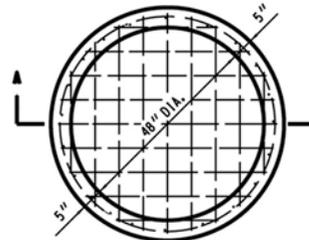
CIRCUMFERENTIAL REINFORCEMENT SHALL CONSIST OF ONE LINE OF STEEL NOT LESS THAN 0.12 SQ. IN. PER LINEAL FOOT, AND SHALL BE PLACED IN THE CENTER THIRD OF THE WALL.

TRAP ASSEMBLY SHALL BE REINFORCED WITH ONE LAYER OF STEEL WITH A MINIMUM AREA OF 0.12 SQ. IN. PER LINEAL FOOT IN BOTH DIRECTIONS, PLACED IN THE CENTER THIRD OF THE SECTION AS SHOWN.

CIRCUMFERENTIAL AND TRAP ASSEMBLY REINFORCEMENT SHALL BE TIED OR WELDED TOGETHER.

THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 3300 P.S.I.

TWO HANDLING HOLES 2 1/4 INCHES IN DIAMETER SHALL BE CAST OR DRILLED IN THE WALL.



PLAN

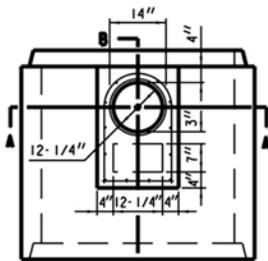
CIRCUMFERENTIAL REINFORCEMENT SHALL CONSIST OF ONE LINE OF STEEL NOT LESS THAN 0.12 SQ. IN. PER LINEAL FOOT, AND SHALL BE PLACED IN THE CENTER THIRD OF THE WALL.

BOTTOM SLAB SHALL BE REINFORCED WITH ONE LAYER OF STEEL WITH A MINIMUM AREA OF 0.12 SQ. IN. PER LINEAL FOOT IN BOTH DIRECTIONS, PLACED IN THE CENTER THIRD OF THE SLAB.

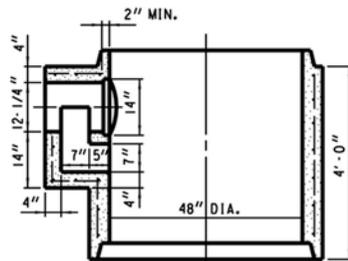
CIRCUMFERENTIAL AND BOTTOM SLAB REINFORCEMENT SHALL BE TIED OR WELDED TOGETHER.

THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 3300 P.S.I.

TWO HANDLING HOLES 2 1/4 INCHES IN DIAMETER SHALL BE CAST OR DRILLED IN THE WALL.

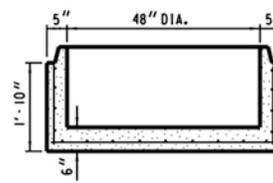


PLAN



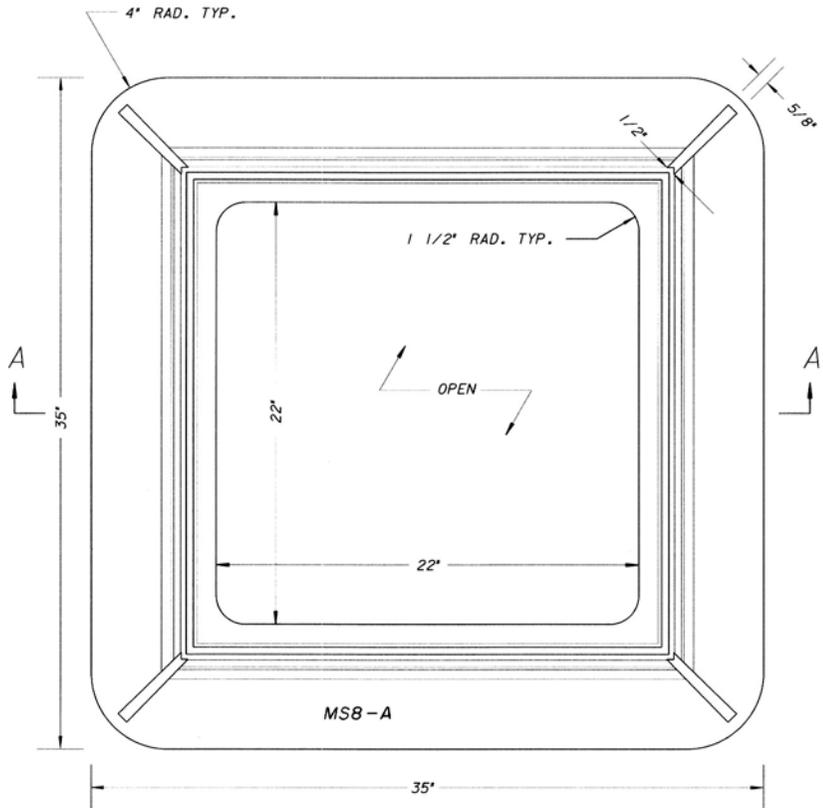
SECTION B-B

TRAP ASSEMBLY

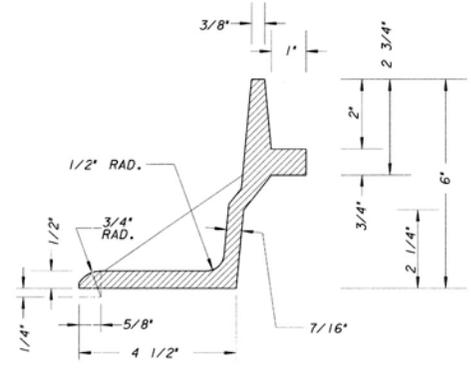


SECTION A-A

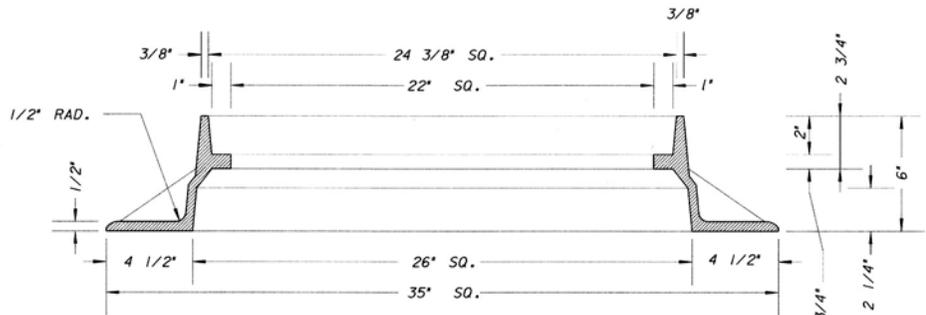
BASE - TYPE A



TOP VIEW
SCALE N.T.S.



FRAME DETAIL
SCALE N.T.S.



SECTION A-A
SCALE N.T.S.

**M.S. 8A
ALLEY INLET FRAME**
SCALE N.T.S.

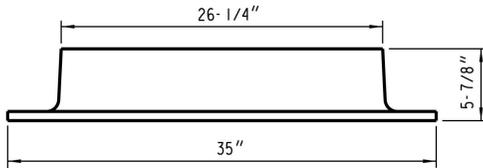
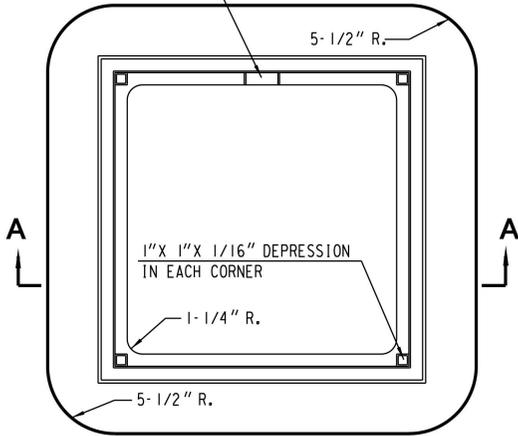
NOTES:
THIS CATCH BASIN FRAME IS AN ACCEPTABLE ALTERNATIVE DESIGN TO CATCH BASIN FRAME M.S. 8 - P.F.* 171-58.
MUST FIT M.S. 55 INLET GRATE. (SEE P.F.* MS-55)
ALL DIMENSIONS ARE SHOWN IN ENGLISH
MATERIAL - CAST GRAY IRON ASTM A-48, CLASS 35B MINIMUM
WEIGHT: APPROX. 165 lbs

ALL CASTINGS SHALL BEAR THE FOLLOWING IDENTIFICATION MARKS IN THE FORM OF LEGIBLE LETTERS OR NUMBERS RAISED 1/8" AND HAVING A DIGIT OR LETTER HEIGHT OF ONE INCH ON THE UPPER FACE OF THE FRAME FLANGE:

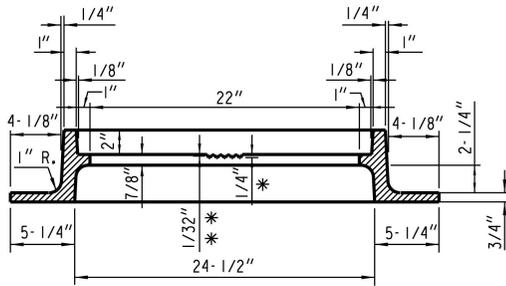
1. THE INITIALS OR MONOGRAM OF THE FOUNDRY.
2. THE CONTRACT NUMBER AND YEAR MADE.
3. THE CASTING IDENTIFICATION NUMBER. (MS8-A)
4. THE SERIAL NUMBER OF THE INDIVIDUAL CASTING.

ALL EXTERIOR EDGES SHALL BE GROUND.

CASTING I.D. NO. HERE
(SEE NOTE 8)

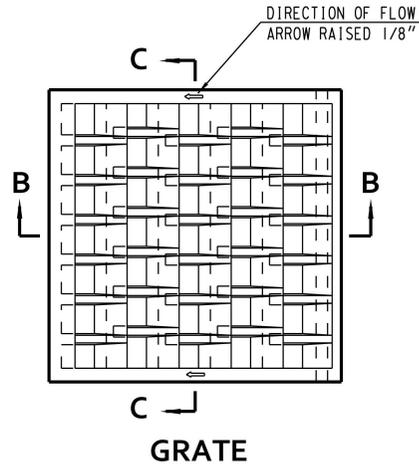


FRAME

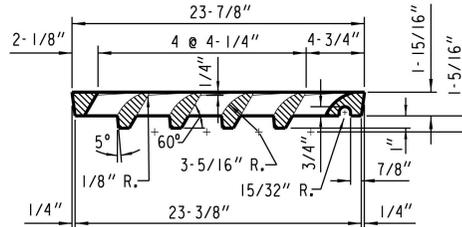


- * DEPRESSION FOR LETTERS
- * * CLEARANCE FROM TOP OF LETTERS TO FACE OF SEAT

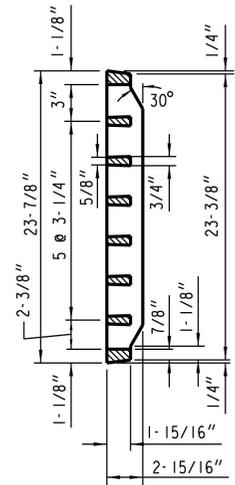
SECTION A-A



GRATE



SECTION B-B



SECTION C-C

INLET COVER TYPE 55

LID-180 LBS., FRAME-315 LBS.

GENERAL NOTES

ALL EDGES ARE TO BE GROUND.

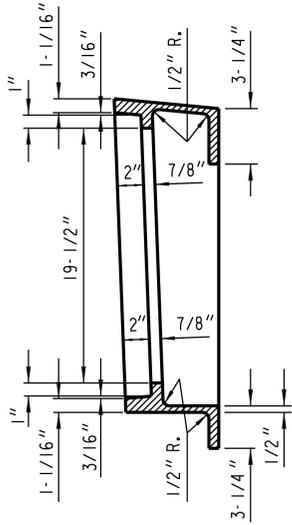
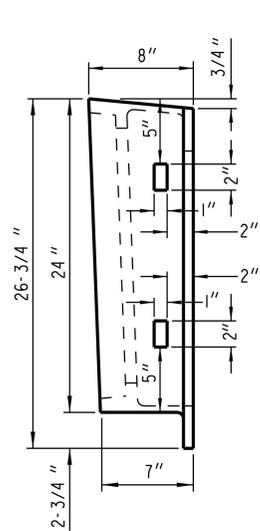
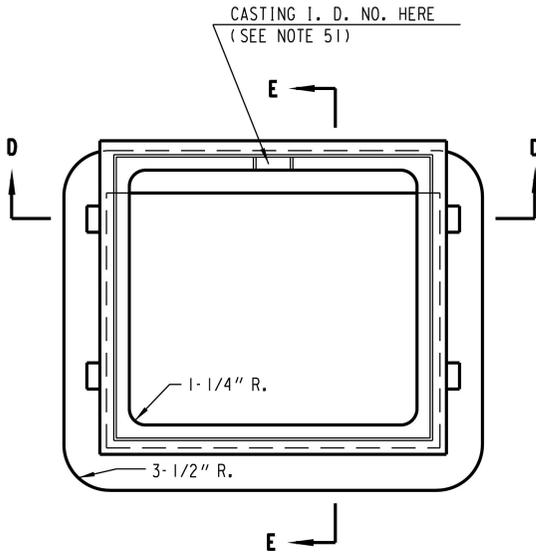
ALL CASTINGS SHALL BEAR THE FOLLOWING IDENTIFICATION MARKS IN THE FORM OF LEGIBLE LETTERS OR NUMERALS RAISED 1/8 INCH

ON THE FRAME

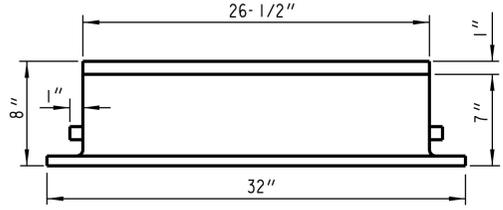
1. ON THE UPPER FACE OF THE FLANGE IN 1 INCH HIGH LETTERS THE INITIALS OR MONOGRAM OF THE FOUNDRY, THE YEAR MADE AND THE SERIAL NUMBER OF THE INDIVIDUAL CASTING.
2. ON THE SEAT OF THE FRAME IN 3/4 INCH HIGH LETTERS, THE CASTING IDENTIFICATION NUMBER (8).

ON THE GRATE

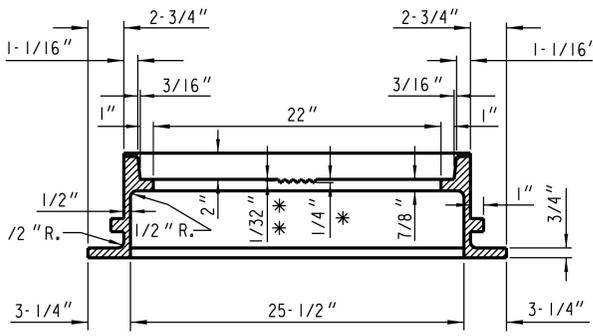
1. ON THE UPPER SIDE OF THE GRATE IN 1 INCH HIGH LETTERS, THE INITIALS OR MONOGRAM OF THE FOUNDRY, THE YEAR MADE, THE CASTING IDENTIFICATION NUMBER (55) AND THE SERIAL NUMBER OF THE INDIVIDUAL CASTING.



SECTION E-E



FRAME



SECTION D-D

- * DEPRESSION FOR LETTERS
- * * CLEARANCE FROM TOP OF LETTERS TO FACE OF SEAT

GENERAL NOTES

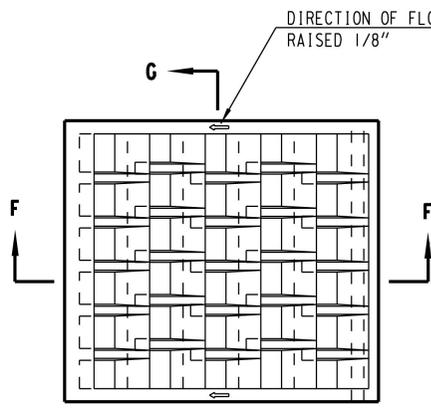
ALL EDGES ARE TO BE GROUND.
 ALL CASTINGS SHALL BEAR THE FOLLOWING IDENTIFICATION MARKS IN THE FORM OF LEGIBLE LETTERS OR NUMERALS RAISED 1/8 INCH

ON THE FRAME

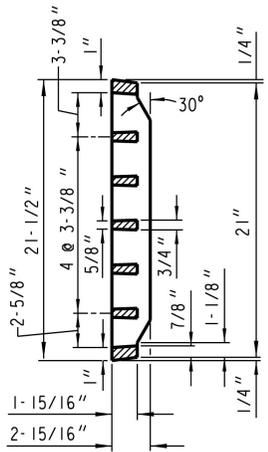
1. ON THE UPPER FACE OF THE FLANGE IN 1 INCH HIGH LETTERS THE INITIALS OR MONOGRAM OF THE FOUNDRY, THE YEAR MADE AND THE SERIAL NUMBER OF THE INDIVIDUAL CASTING.
2. ON THE SEAT OF THE FRAME IN 3/4 INCH HIGH LETTERS, THE CASTING IDENTIFICATION NUMBER (51).

ON THE GRATE

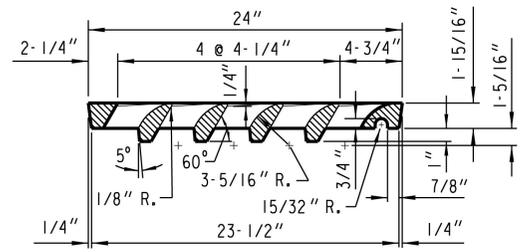
1. ON THE UPPER SIDE OF THE GRATE IN 1 INCH HIGH LETTERS, THE INITIALS OR MONOGRAM OF THE FOUNDRY, THE YEAR MADE, THE CASTING IDENTIFICATION NUMBER (55) AND THE SERIAL NUMBER OF THE INDIVIDUAL CASTING.



GRATE



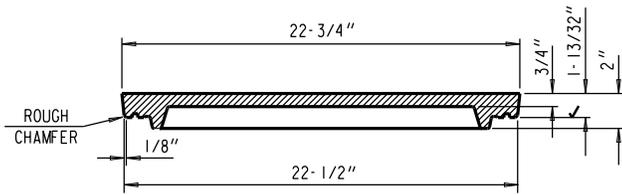
SECTION G-G



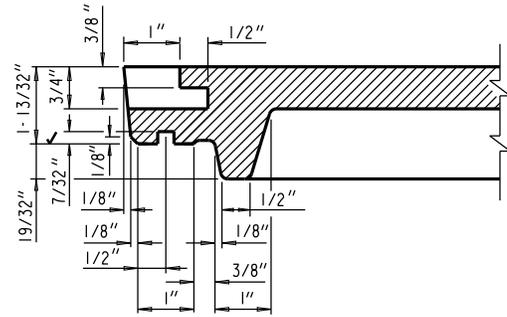
SECTION F-F

INLET COVER TYPE 57

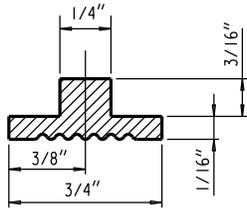
LID-145 LBS., FRAME-204 LBS.



SECTION A-A

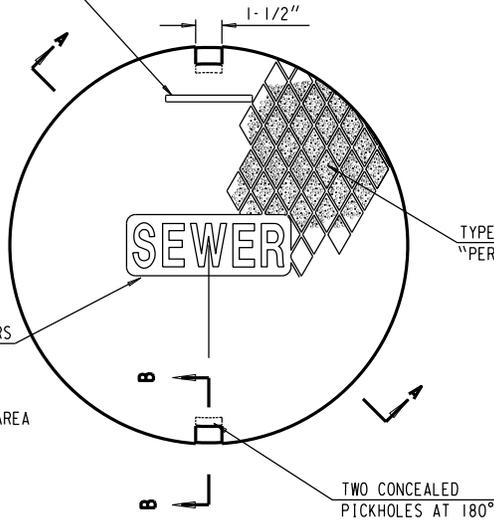


SECTION B-B



1/4" FLUSH LETTERS
(MFR. NAME)

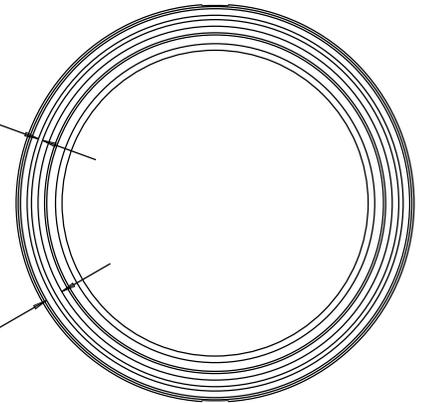
1/8" RAISED LETTERS
2- 1/2" HIGH
1- 3/4" WIDE
3/8" STROKE
IN 1/8" RECESSED AREA



TOP VIEW

AS CAST "T"-SEAL GROOVE IN
LID SEAT FOR OIL- RESISTANT
GASKET, NITRILE (60 DURO)

1" MACHINED



BOTTOM VIEW

MANHOLE COVER - TYPE 58-A

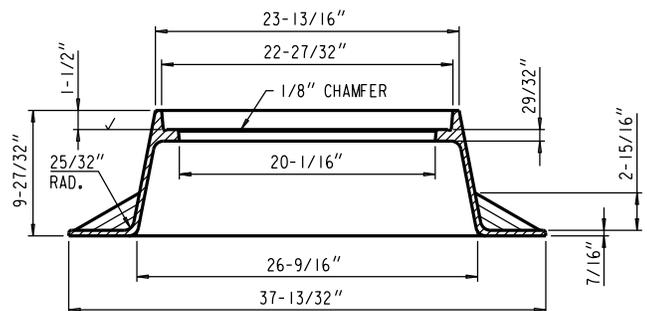
LID - 107 LBS.

NOTE:

ALL CASTINGS SHALL BEAR THE FOLLOWING IDENTIFICATION MARKS IN THE FORM OF LEGIBLE LETTERS OR NUMERALS RAISED 1/8" HAVING A DIGIT OR LETTER HEIGHT OF ONE INCH ON LOWER FACE OF LID:

1. THE INITIALS OR MONOGRAM OF THE FOUNDRY.
2. THE CONTRACT NUMBER AND YEAR MADE.
3. THE CASTING IDENTIFICATION NUMBER.
4. THE SERIAL NUMBER OF THE INDIVIDUAL CASTING.

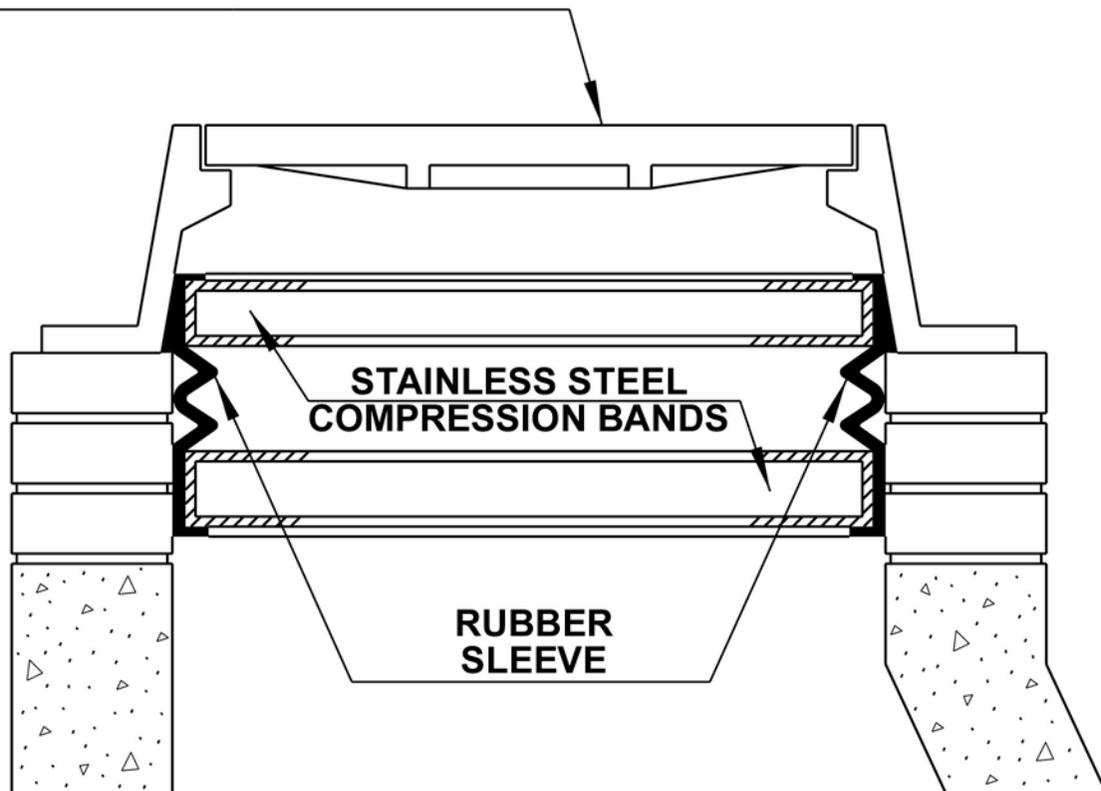
NOTE: ALL EXTERIOR EDGES SHALL BE GROUND.



MANHOLE FRAME - TYPE MS21

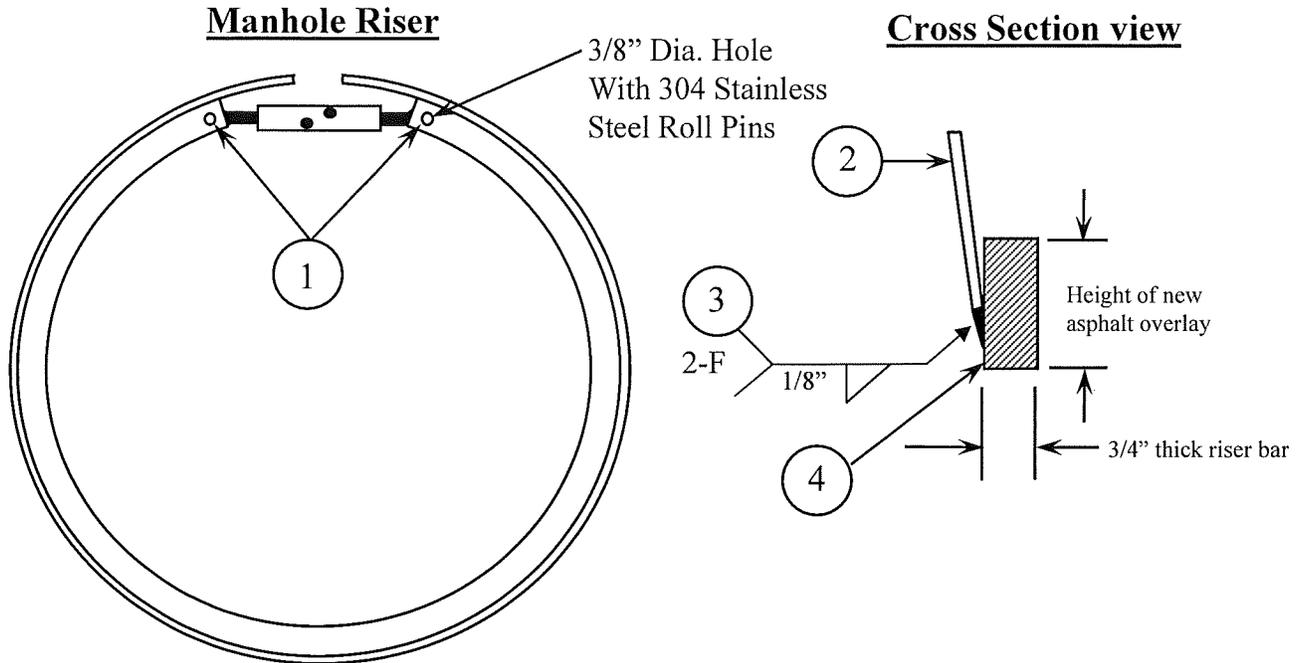
FRAME - 182 LBS.

MANHOLE FRAME AND COVER

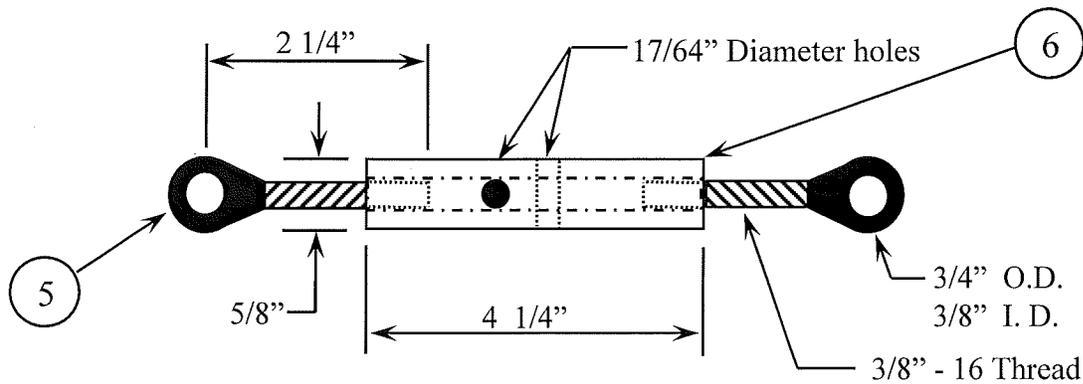


INTERNAL SANITARY MANHOLE SEAL

Pivoted Turnbuckle Manhole Riser



Pivoted Turnbuckle Expanding Linkage



Item Number	Item Description	Material Description	Tensile Yield	Tensile Ultimate
1	3/8" Roll Pins	304 Stainless Steel (14,000 LB Double Sheer Strength)		
2	Steel Skirt	12 or 10 gage A.I.S.I. 1020 Steel (A-36) G-90 Galvanized	33,000 P.S.I.	60,000 P.S.I.
3	Weld	Full circumference welded except on clamp area Lincoln Electric .045 71M Elite Outer Shield Flux Cored	75,000 P.S.I.	85,000 P.S.I.
4	3/4" wide Riser Bar	Hot Rolled Steel A.I.S.I. 1020 (A-36)	33,000 P.S.I.	60,000 P.S.I.
5	Rod Ends	Forging A.I.S.I. C-1030 Steel Heat Treated BHN 240 Zinc Plated with Dichromate Finish	70,000 P.S.I.	92,000 P.S.I.
6	Turnbuckle	A.I.S.I. 12L14 Steel Cold Drawn Zinc Plated with Yellow Dichromate Finish dipped in Linebacker rust inhibitor	60,200 P.S.I.	78,300 P.S.I.

Fixed Extra Unit Prices for Paving		
2014 Program Year		
Item	Unit	Amount
Removals		
Concrete Walk &/or Driveway Removal (100 sq. ft. or less)	sq. ft.	\$ 1.00
Concrete Curb &/or Gutter Removal (25 lin. ft. or less)	lin. ft.	\$ 6.00
Sawing 150 LF and LESS	lin. ft.	\$ 3.50
Sawing OVER 150 LF	lin. ft.	\$ 2.00
Sawing Full Depth 140 LF and LESS	lin. ft.	\$ 4.00
Sawing Full Depth OVER 140 LF	lin. ft.	\$ 2.20
Surface Removal (10 sq. yds.or less)	sq. yd.	\$ 8.00
Step Removal	lin. ft.	\$ 11.50
Tree Clearing (1 tree or 12 in. dia. or less)	in. dia.	\$ 47.00
Tree Grubbing (1 stump or 12 in. dia. or less)	in. dia.	\$ 60.00
Wall &/or Footing Removal (one cu. yd. minimum)	cu. yd.	\$ 150.00
Masonry Brick or Block	cu. yd.	\$ 200.00
Monolithic Concrete	cu yd..	\$ 230.00
Reinforced Monolithic Concrete	cu. yd.	\$ 250.00
New Work		
Gravel Filling (20 tons or less)	ton	\$ 16.50
Crushed Stone (20 tons or less)	ton	\$ 16.50
VT Crushed Stone Driveway	ton	\$ 29.00
Topsoil	cu. Yd.	\$ 35.00
VT Concrete Base (less than 4 cu. yds.)	cu. yd.	\$ 200.00
Concrete Traffic Island	sq. ft.	\$ 10.00
Concrete Curb & Gutter (25 lin. ft. or less)	lin. ft.	\$ 35.00
VT Concrete Walk &/or Driveway	cu. yd.	\$ 220.00
5" Concrete Walk (100 sq. ft. or less)	sq. ft.	\$ 4.50
7" Concrete Driveway	sq. ft.	\$ 5.25
8" Concrete Driveway		120% X BID
High Early Strength		110% X BID
Pavement Dowels	each	\$ 10.00
Miscellaneous		
Water Service Box Adjustment	each	\$ 50.00
Water Valve Box Adjustment	each	\$ 60.00
Cold Weather Protection - Pavement	sq. yd.	\$ 1.50
Cold Weather Protection - Curb	lin. ft.	\$ 1.00
Cold Weather Protection - Walk &/or Driveway	sq. ft.	\$ 0.50

PAYMENT MONITORING REQUIREMENTS

All Contractors awarded a contract valued at \$25,000.00 or more are required to participate in training on the City of Milwaukee's B2GNow contract compliance software. Contractors must complete the training no later than 30 days after the date of contract award. Throughout the contract term, Contractors are required to regularly provide timely payment information in the City's contract compliance software.

Please contact the Office of Small Business Development (OSBD) at 414-286-5553 should you have any questions or concerns regarding the training or reporting process.

CITY OF MILWAUKEE

DEPARTMENT OF PUBLIC WORKS

Erosion Control Implementation Plan (ECIP)

The Erosion Control Implementation Plan (ECIP) is an effort to conform to Chapter 290 of the Code of Ordinances. The ECIP shall be submitted to the City Engineer at least ten (10) working days prior to the start of any construction activity. NO construction activity may begin without an ECIP approved by the Department of Public Works.

<i>FOR OFFICE USE ONLY</i>		Application No. _____	
Meets Technical Standards <input type="checkbox"/>	Does Not Meet Technical Standards <input type="checkbox"/>	Reviewed by: _____	
Date Application Received: _____	Date All Information Received: _____		
Fee Paid <input type="checkbox"/>	Check No. _____		
	Applicant (Contractor)	Erosion Control Consultant/Engineer	
Name:			
Address:			
City/State/Zip:			
Phone:			
Relationship to Project:			
Principal Contact Responsible for Installation, Maintenance and Removal of Erosion Control Measures:			
Name:			
Phone:		Fax:	
Type of Construction:			
Proposed Construction Start Date:			

ECIP REQUIREMENTS:

- Attach a description of Erosion Control devices and other Best Management Practices to be utilized on the project(s). The description should include, but not be limited to: type of products (i.e. *Geotex Fabric*), manufacturer's names and types of equipment (i.e. self-contained power broom).
- Attach the intended timetable and sequence of construction activities.
- Attach the intended timetable and sequence of Best Management Practices and devices to be implemented for erosion control.
- Attach a site plan showing approximate location(s) of erosion control devices. The site plan shall be at a scale of no less than 1"=100'. The plan shall also indicate the direction of runoff flow, the construction limits, temporary stockpiles and any other significant information.

Upon receipt of all required information, the ECIP will be reviewed within ten (10) working days and all involved parties will be notified as to whether or not the plan meets technical standards.

Applicant's Signature: _____ **Date:** _____

BLANK

CITY OF MILWAUKEE

DEPARTMENT OF PUBLIC WORKS

EROSION CONTROL-SIMPLIFIED CHECKLIST

SITE CHARACTERISTICS

The Contractor may utilize the City of Milwaukee plan set for this contract or provide a site diagram. The following information shall be included:

- The scale of the drawing (not less than 1"=100')
- A north arrow (towards the top or to the right of the plan)
- The name of all project streets and streets abutting the project
- Approximate location of all existing and proposed drainage structures
- The direction of water runoff (flow arrows)
- The limits of construction
- The approximate location of all erosion control devices
- Areas where vegetation will be disturbed and re-established
- For non right-of-way projects, locate watershed areas of overland and concentrated flow. Include area sizes in acres and representative soil type of disturbed areas.

Erosion Control Practices

- Stormwater inlet protection:
 1. Any structure that is connected to the drainage system shall be protected from sediment entering the system.
 2. All stormwater inlets adjacent to and on the project site shall have type M inlet protection.
 3. If the frame of any stormwater inlet is removed or openings are in the masonry and stormwater may enter, the protection device should be changed to a type R.
 4. Any manholes that the frame is removed or openings are in the masonry and stormwater may enter shall have a type R erosion control.
- Temporary storage piles:
 1. Storage of erodible materials (i.e. gravel) should not be closer than 25 feet from a roadway or drainage way. If placed in the right-of-way, the stockpiles shall not be placed closer than 100 feet of an unprotected storm drain. Covering or surrounding with straw bales, silt fence or other measures, shall control erosion from stockpiles existing less than ten (10) days. Stockpiles existing longer than ten (10) days shall be seeded and mulched.
- Tracking:
 1. The project and surrounding roadways shall be kept free from materials that may enter the drainage system. Tracked roadways shall be cleaned immediately by means other than flushing with water.
 2. Tracking pads at ingress and egress points may be used to help control tracking of sediment onto roadway surfaces. The pads shall be constructed with a minimum of 2-inch size stone, 8-feet wide and a minimum of 50-feet long.
 3. The project roadways should be cleaned on a daily basis. Cleaning shall be done by means other than flushing with water.

- Location of sediment controls (i.e. silt fence, straw bales, waddles and other planned practices) that minimize the amount of sediment from leaving the site:
 1. The “*Wisconsin Construction Site Best Management Practices Handbook*” should be consulted.
- Dewatering:
 1. Water containing particles of 100 microns or greater shall be treated by use of temporary sediment basins or other devices designed to remove particles of 100 microns or greater.
- Vegetation:
 1. The construction activity should be staged as to limit the amount of time vegetation is stripped and re-established.
- Maintenance:
 1. A schedule for maintaining all erosion control devices is necessary to maximize the effort of limiting sediment from entering the drainage system.
 2. All devices should be checked and maintained after a rainfall event that totals 0.50 inches.
 3. All devices should be checked and maintained at least once a week.

NOTICE TO CONTRACTORS

Effective immediately, the City of Milwaukee has adopted an ordinance relative to Prompt Payment as follows:

2.9.16.b) It is the City's policy to pay all invoices within 30 days. If the City does not make payment within 45 days after receipt of properly completed supporting payment and other required contract documentation, the City shall pay simple interest beginning with the 31st calendar day at the rate of one percent per month (unless the amount due is subject to a good-faith dispute and, before the 45th day of receipt, notice of the dispute is sent to the contractor by first-class mail, personally delivered, or sent in accordance with the notice provisions in the contract). If there are subcontractors, consistent with s.66.0135(3), Wis. Stats., the prime contractor must pay the subcontractors for satisfactory work within seven days of the contractor's receipt of payment from the City of Milwaukee, or seven days from receipt of a properly submitted and approved invoice from the subcontractor, whichever is later. If the contractor fails to make timely payment to a subcontractor, the contractor shall pay interest at the rate of 12 percent per year, compounded monthly, beginning with the 8th calendar day. Reference Common Council File No. 101137 adopted January 2011.

City Of Milwaukee

Department Of Public Works

Small Business Enterprise (SBE) Provisions

I. General

- A. In accordance with Chapter 370 of the Milwaukee Code of Ordinances, Small Business Enterprise (SBE) participation is required in all contracting activities of the Department of Public Works. The ordinance requires that certified SBEs be utilized for 25% of the total dollars annually expended through prime contracts or subcontracts for Construction and the purchase of Goods and Services. For the purchase of Professional Services the requirement is 18%. To that end, the Commissioner of Public Works, as a contracting officer for the City, requires all bidders to utilize SBEs as subcontractors and material suppliers on all contracts. For this contract, bidders are required to achieve the minimum percent of SBE participation listed in the Acknowledgements page/section and/or the Official Notice document.
- B. The prime contractor shall prepare and submit accurate and timely SBE utilization forms and reports to the Department of Public Works. The reports shall include, but not be limited to, Compliance Plan (Form A), monthly utilization (Form D), and SBE subcontractor payment certification (Form E) forms as directed. Failure to submit the required forms and reports to the Department of Public Works may result in disqualification of future bids, delay of payments, or other appropriate sanctions. Final contract payments will not be made until final SBE utilization reports and SBE subcontractor payment certification forms are on file with the Department of Public Works.
- C. During the performance of this contract, the Department of Public Works reserves the right to conduct compliance reviews. If the contractor is not in compliance with the specifications, the Commissioner of Public Works will notify the contractor in writing of the corrective action that will bring the contractor into compliance. If the contractor fails or refuses to take corrective action as directed, the Department of Public Works may take one or more of the actions listed below:
1. Terminate or cancel the contract, in whole or in part.
 2. Consider possible debarment of the prime contractor from bidding.
 3. Withhold payments on the contract.
 4. Any other remedy available to the City at law or in equity.

II. Definitions

- A. "SMALL BUSINESS ENTERPRISE" (SBE) means a small business concern that is 51% owned, operated and controlled by one or more individuals who are a minority, woman and/or a small business owner (who is at an "economic disadvantage"). The individuals must have day-to-day operational and managerial control and interest in capital, financial risks and earnings commensurate with the percentage of their ownership.
- B. "OWNED, OPERATED AND CONTROLLED" means a business which is one of the following:
1. A sole proprietorship legitimately owned and operated and controlled by a minority, women or an individual at a disadvantage as defined in Chapter 370.
 2. A partnership or joint venture legitimately owned, operated and controlled by individuals who are minorities, women or individuals who are at a disadvantage and who own at least 51% of the beneficial ownership interests in the enterprise and who hold at least 51% of the voting interests of the enterprise eligible as defined in Chapter 370.

3. A corporation legitimately owned, operated and controlled by one or more individuals who are a minority, woman or individual at a disadvantage and who own at least 51% of the outstanding shares and who hold at least 51% of the voting interests of the corporation eligible as defined in Chapter 370.

III. SBE Utilization Requirements

- A. Each prime contractor shall utilize SBE to the minimum percent listed in the Acknowledgements section/page and or Official Notice Document for this contract. Note that the prime contractors shall be required to attain SBE participation on their base bid excluding specified allowances, alternatives, and change orders. SBE commitments relative to contract award shall be based upon the approved SBE Compliance Plan (Form A).
- B. The determination of SBE utilization shall be based on the following criteria:
 1. The firms identified as SBE by the prime contractor on the SBE Compliance Plan (Form A) must be certified by the Office of Small Business Development prior to bid opening.
 2. The prime contractor shall be credited for the entire expenditure to SBE firms only if all of the identified scope of work is performed directly by the certified SBE firm.
 3. The prime contractor shall be credited for the entire expenditure to SBE manufacturer only if the manufacturer produces goods from raw materials or substantially alters them for resale. Only 20% of the SBE goals may be expended for SBE suppliers that do not manufacture products they supply.
 4. The prime contractor shall count toward the SBE requirement only those payments to SBEs who perform a commercially-useful function in the actual performance of the contract. While that generally means an SBE should be engaged in direct contract work, a "commercially-useful function" may also include management of a third tier subcontractor. For example, while an SBE trucking subcontractor is always expected to perform some direct work on the project, in some cases it may become necessary to subcontract work out to one or more third tier subcontractors. If a third tier subcontractor is also an SBE, the full amount of the work performed by that third tier SBE can be counted toward SBE participation. However, if the third party subcontractor is not an SBE, the prime contractor may only count 20% of the amount being subcontracted to the third tier non-SBE subcontractor. SBEs are required to notify the Department of Public Works if they subcontract out work so that the Department can determine how much, if any, of the subcontracted work can be counted toward the SBE requirement. The Commissioner of Public Works will make the final determination and evaluation of whether the SBE is performing a commercially-useful function.
- C. The contractor, by signing and submitting a bid, certifies that the contractor understands the provisions of Chapter 370 and knows of and intends to comply with them. The completed SBE Compliance Plan (Form A) must be submitted by the apparent low bid contractor within three (3) working days after the identification of the "low bidder."
 1. Information on Form A shall include, but not be limited to:
 - a. The names, addresses, telephone numbers, SBE Certification designation and contact person names for the certified SBE contractors that will participate on the project as subcontractors or suppliers;
 - b. A description of the scope of work to be performed by the SBE on this project; and
 - c. The SBE contractor dollar value(s) and corresponding percentages that the dollar values represent of the total contract amount.

2. Listing an SBE on the Compliance Plan (Form A) shall constitute a representation that the contractor has communicated directly with the SBEs listed. If awarded the contract, the bidder will enter into a subcontract with the firm for the portion of the work listed.
3. SBE participation is an element of bid responsiveness. Failure to meet the specified SBE requirements will render the bid unresponsive. The contract may then be awarded to the next apparent low bidder. Under certain circumstances, failure to meet specified SBE requirements after submission of an apparent low bid may result in surrender of the bidder's bid bond.
4. Only SBEs that have been certified by the Office of Small Business Development may be listed on the SBE Compliance Plan (Form A) and counted towards the percentage requirements on this project. A listing of the currently City certified SBE firms is maintained at:

Office of Small Business Development
200 East Wells Street
City Hall, Room 606
Milwaukee, Wisconsin 53202
Phone: (414) 286-5553
FAX: (414) 286-8752
www.milwaukee.gov/osbd

- D. After execution of the contract, if for any reason an SBE cannot perform, the prime contractor shall contact the Commissioner of Public Works for approval to substitute another certified SBE firm. The prime contractor must submit a written request for substitution which specifies the reasons for the request. Approval must be obtained prior to making substitutions. Any difference in the cost occasioned by such substitution shall be borne by the prime contractor. If the prime contractor cannot find another certified firm to do the work at a comparable price, a non-SBE firm may be substituted with the approval of the Commissioner of Public Works.
- E. If the prime contractor has a problem in meeting the SBE requirements or if any other problems relative to SBE(s) arise during the completion of this project, the prime contractor shall immediately contact the Commissioner of Public Works.
- F. Certification from programs other than the Office of Small Business Development is neither accepted by the City of Milwaukee nor do they have any bearing whatsoever on the eligibility criteria established by the City of Milwaukee.
- G. Right to Appeal.

All contracts awarded under ss.7-14-2 and 7-22 of the City Charter shall be awarded by the Commissioner of Public Works to the lowest responsible bidder determined in accordance with applicable City ordinances for participation of the Office of Small Business Development. Following the opening of any bid involving a determination under applicable City ordinances for participation of SBE, the Commissioner of Public Works shall make a written recommendation as to the lowest responsible bidder and notify all bidders by publication in an official City newspaper as to the content of the written recommendation. Any bidder who objects to the recommendation on grounds of determinations made under applicable City ordinances for participation of SBE may appeal the recommendation on such grounds by filing a written appeal with the Commissioner of Public Works within five (5) working days of the date of publication. The appeal shall state the specific objection to the recommendation, include supporting documentation and specify an alternative recommendation. The Commissioner of Public Works shall schedule a hearing before an appeals committee consisting of the Chair of the Economic Development Committee or the Chair's designee, a member of the Economic Development Committee selected by the Chair and the Director of the Office of Small Business Development to be held within five (5) days of receipt of the appeal. The Committee shall have authority by majority vote to affirm or set aside the recommendation of the Commissioner of Public Works and its decision in this regard shall be final. In the event a timely appeal, meeting the requirements above is not filed, or the Committee affirms

the Commissioner's recommendation following a timely appeal, meeting the requirements above, the Commissioner shall make an award in accordance with the recommendation.

H. **Percentage of Required SBE Participation**

Construction 25%

The Purchase of Goods and Services 25%

The Purchase of Professional Services 18%

BLANK

**DEPARTMENT OF PUBLIC WORKS
SMALL BUSINESS ENTERPRISE PROGRAM**

Form D –SBE MONTHLY REPORT

(1) Report for the Month of _____ 20____ (Final: yes ___ no ___)

(2) Prime Contractor/Firm _____

(3) Full Address & Phone Number: _____

(4) Description of work/service performed and/or material supplied _____

(5) DPW Contract No. C _____ (6) Official Notice No. / Project Number _____

7) Start Date: _____ (8) Prime Contractor's Total \$: _____

(9) Completion Date: _____ (10) Prime Contractor paid to date \$: _____

(11) Small Business % _____ and Small Business \$ amount _____

List all SBE subcontractor firm(s) utilized in connection with the above contract, either as service performed and/or supplier for the month. This form shall be signed and returned. **If this represents the final report, be sure to attach SBE Payment Certification Form (Form E) for each sub listed.**

NAME OF SBE FIRM(s)	WORK/SERVICE PERFORMED or MATERIAL SUPPLIED	AMOUNT PAID FOR THE MONTH	TOTAL \$ PAID TO DATE
TOTAL PAID TO SBE(s)			

I/we hereby certify that I/we have read the above and approved this information to be precise and confirmed.

(12) Report Prepared By: _____
(Name) (Title) (Phone Number)

(13) Authorized Signature : _____
(Name) (Title)

(14) Date _____

Note: This form should be submitted no later than the 20th of every month to **DEPARTMENT of PUBLIC WORKS CONTRACT ADMINISTRATION, Room 506, Municipal Building, 841 North Broadway, Milwaukee, WI 53202.**

DIRECTIONS FOR SBE MONTHLY REPORT (FORM D)

1. List the month and year that the report is being submitted for. **Note: If this is the final report, check yes and submit Form E Subcontractor Payment Certification Form.**
2. Prime contractor's or firm's registered company name.
3. List full registered business address to include city/state, zip code and telephone number.
4. Brief description service performed and/or material supplied on this contract.
5. List the DPW Contract Number, as represented on the contract document.
6. List the official notice & project number as represented on the front page of the contract.
7. List the start date of the project.
8. List the total dollars awarded to the prime contractor.
9. List the completion date of the project.
10. Total dollars paid to Prime contractor to date.
11. List SBE percentage **REQUIRED** on this project and the SBE dollar amount.
12. List the name, title and phone number of the individual who prepared the report.
13. Provide the authorized signature and title of the individual who approves the report.
14. List the date that the report is completed.

**THIS REPORT IS DUE THE 20TH OF EVERY MONTH FOR THE PREVIOUS MONTH'S ACTIVITY.
FAILURE TO RETURN THIS FORM BY THE SPECIFIED TIME MAY CAUSE A DELAY IN PAYMENTS.**

City Of Milwaukee
Department Of Public Works
Small Business Enterprise Program (SBE)
Subcontractor Payment Certification

(This form must be completed by the SBE subcontractor and attached to the Prime Contractor's Final SBE Form D Report)

-PRIME CONTRACTOR & SUBCONTRACTOR EXECUTE-

Section A - SBE Company Officer & Prime Contractor Complete For Payment That Has Been Received

SBE Subcontractor Name : _____

Official Notice No.: _____ Project No. _____ **DPW Contract No. C** _____

I hereby certify that I have received \$ _____ for subcontract work on the above project.

Dated: _____ Signature of **SBE Subcontractor:** _____

Printed Name & Title of **Certified SBE Subcontractor:**

Acknowledged by **Prime Contractor Signature:** _____

Printed name & Title of **Prime Contractor:** _____

-PRIME CONTRACTOR & SUBCONTRACTOR EXECUTE-

Section B – Prime contractor and SBE Company Officers Complete if Full Payment Has Not Been Made to the SBE Subcontractor and a balance remains to be paid.

Prime Contractor: _____

SBE Subcontractor: _____

Official Notice No.: _____ Project No. _____ **DPW Contract No. C** _____

I hereby certify that I will pay \$ _____ to _____
for subcontract work on the above project. (Name of SBE Firm)

Dated: _____ Signature of **Prime Contractor:** _____

Printed Name & Title of **Prime Contractor:** _____

Acknowledged by: **SBE Subcontractor Signature:** _____

Printed name & Title of **SBE Subcontractor:** _____

**City of Milwaukee
Department of Public Works**

Residents Preference Program Provisions

I. General

- A. In accordance with Chapter 309 of the Milwaukee Code of Ordinances, residents preference hiring is required for all construction contracting activities of the Department of Public Works. The ordinance requires that 40% of WORKER HOURS worked on a DPW contract be performed by UNEMPLOYED or UNDEREMPLOYED RESIDENTS of the City, except in special cases where the Commissioner of Public Works determines there is sufficient reason to impose lesser levels of participation. Further, the Commissioner of Public Works may increase the percentage of RESIDENT worker participation to more than 40% on specific contracts. For this contract, bidders are required to show that the minimum percent of WORKER HOURS, as listed in the acknowledgements section/page and/or the Official Notice document will be performed by UNEMPLOYED or UNDEREMPLOYED RESIDENTS of the City. Up to one-third of required worker hours may be achieved by documenting the use of UNEMPLOYED or UNDEREMPLOYED RESIDENTS on projects undertaken by the contractor where such compliance is not required, or by hiring UNEMPLOYED or UNDEREMPLOYED RESIDENTS on a full-time permanent basis for non-construction job categories connected to the project. Such adjustments must be proposed in an affidavit on a form provided by the department setting forth the facts upon which the request for adjustment is based.
- B. The contractor, prior to commencing work, shall submit an affidavit (Form I) for proof of residency for all employees utilized by the contractor and subcontractors to meet the Residents Preference Program requirements, stating that each employee is either UNEMPLOYED or UNDEREMPLOYED and is a RESIDENT of the City. The contractor shall prepare and submit accurate and timely resident utilization forms and reports to the Department of Public Works. Time Reports shall be submitted within ten (10) days following completion of work, or every three months, whichever comes first. The reports shall identify the name, address, race, gender, work classification, wage rates and hours worked of all employees utilized on the contract by the contractor and all subcontractors. Failure to submit the required forms and reports to the Department of Public Works may result in disqualification of future bids, delay of payments, or other appropriate sanctions. Final contract payments will not be made until the summary of hours worked on the back of the Prime Contractor's Affidavit of Compliance is completed and on file with the Department of Public Works. Forms shall be submitted to DPW, Room 506, Municipal Building, 841 North Broadway, Milwaukee, WI 53202.
- C. During the performance of this contract the Department of Public Works reserves the right to conduct compliance reviews. If the contractor is not in compliance with the specifications, the Commissioner of Public Works will notify the contractor in writing of the corrective action that will bring the contractor into compliance. If the contractor fails or refuses to take corrective action as directed, or if the contractor, prime or sub, submits any documents which contain any false, misleading, or fraudulent information, or if the contractor or subcontractor fail to comply with this ordinance, the Department of Public Works may take one or more of the actions listed below.
1. Withhold payments on the contract.
 2. Terminate or cancel the contract, in whole or in part.
 3. Consider possible debarment of the contractor from bidding for a period of up to two years.
 4. Any other remedy available to the City at law or in equity.
- D. The penalty for any person, firm, or corporation knowingly engaging in fraud, misrepresentation, or in any attempt directly or indirectly, to evade the provisions of this ordinance by providing false, misleading, or fraudulent information shall, upon conviction, forfeit not less than \$1,000 or more than \$5,000 together with the costs of prosecution and, upon default of payment, shall be imprisoned in the county jail or house of correction not to exceed 90 days, or until the forfeiture costs are paid.

II. Definitions

- A. RESIDENT – A person who maintains his or her place of permanent abode in the City of Milwaukee. Domiciliary intent is required to establish that a person is maintaining his or her place of permanent

abode in the City. Mere ownership of real property is not sufficient to establish domiciliary intent. Evidence of domiciliary intent includes, without limitations, the location where a person votes, pays personal income taxes, or obtains a driver's license.

- B. UNEMPLOYED or UNDEREMPLOYED – a RESIDENT that has worked less than 1,200 hours in the preceding 12 months or has not worked in the preceding 30 days or, regardless of employment status, has household income at or below the federal poverty guidelines as adjusted by the Wisconsin Department of Public Instruction to define eligibility for reduced lunch in public schools. A RESIDENT will continue to qualify as unemployed or underemployed for five (5) years from the date he or she first participates in a contract under Chapter 309. If a RESIDENT becomes an apprentice for a contractor or becomes a participant in an on-the-job training program as determined by the City immediately after or in the course of performing on a particular construction contract, he or she shall continue to qualify as unemployed or underemployed for a period not exceeding 5 years from the date the person became an apprentice or participant in such on-the-job training program.
- C. WORKER HOURS – means the total hours worked on a construction contract by skilled and unskilled construction trade workers, whether those workers are employed by the contractor or any subcontractor. In determining the total worker hours to be furnished at a construction site, the number of hours devoted to all tasks customarily performed on a construction site shall be included, whether or not such tasks are performed on the construction site. "Worker hours" includes work performed by persons filling apprenticeships and participating in on-the-job training programs and excludes the number of hours of work performed by all non-Wisconsin residents.

III. Residency Utilization Requirements

- A. The contractor shall utilize UNEMPLOYED or UNDEREMPLOYED RESIDENTS of the City in a minimum amount equal to the percentage of the WORKER HOURS as stated in paragraph IA above.
- B. The contractor, by signing and submitting a bid, certifies that it understands the provisions of Chapter 309 and knows of and intends to comply with them, and shall ensure that all subcontractors are also informed.
- C. The contractor shall maintain, and shall ensure that all subcontractors maintain, personnel records listing the name, address, race and gender of all employees utilized for this contract and any records demonstrating that the employees utilized by the contractor in meeting the residency requirements are actual residents of the City. These records shall be maintained for seven (7) years after the contractor has received final payment under the contract and shall be made available to the Commissioner of Public Works upon reasonable notice.
- D. Compliance with these residency requirements is an element of bid responsiveness. Failure to meet the specified residency requirements will render the bid unresponsive, and the Commissioner of Public Works may then recommend the award to the next apparent low bidder.
- E. The City recognizes the following organization which can be contacted for access to trained or qualified workers from the City. Other organizations or sources of qualified RESIDENTS can be used at the bidder's discretion.

Big Step, located at 3841 West Wisconsin Avenue, Milwaukee, WI 53208. Telephone 414-342-9787, fax number 414-342-3546.
- F. If the prime contractor has problems in meeting the residency requirements or if any other problems relative to residency participation arise during the completion of this project, the prime contractor shall immediately contact the Commissioner of Public Works.
- G. Right to Appeal – All contracts awarded under ss. 7-14-2 and 7-22 of the City Charter shall be awarded by the Commissioner of Public Works to the lowest responsible bidder determined in accordance with any applicable City ordinances relating to the participation of Small Business Enterprise Programs or requiring participation of City RESIDENTS. Following the opening of any bid where the Commissioner has considered compliance with such City ordinances, the Commissioner shall publish in an official City newspaper his or her determination as to the lowest responsible bidder. Any bidder who objects to the determination based on the consideration of such City Ordinances, may appeal the recommendation by filing a written appeal with the Commissioner within five (5) working days of the date of publication. The appeal shall state the specific objection to the determination, including supporting documentation, and specify an alternative determination. Any appeals that do not conform to this section shall not be

considered. The Commissioner shall schedule a hearing before the Public Works Contract Appeals Committee which shall be comprised of the chair of the Economic Development Committee or his or her designee and a member of the Economic Development Committee selected by the chair and the Director of Administration or his or her designee to be held within five days of receipt of the appeal. The Public Works Contract Appeals Committee shall have the authority by majority vote to affirm or set aside the determination of the Commissioner and their decision in this regard shall be final. In the event that a timely appeal meeting the requirements of this paragraph is not filed, or the Committee affirms the Commissioner's determination following a timely appeal, the Commissioner shall make an award in accordance with his or her determination.

Contractor Name

DPW Contract No.

Employee Affidavit
Residents Preference Program

I certify that I maintain my permanent residence in the City of Milwaukee and that I vote, pay personal income tax, obtain my driver's license, etc. at _____, Milwaukee, WI _____
(Address) (Zip Code)

Residency status:

To verify my resident status, attached please find the following (check *two*)

- _____ Copy of my voter's certification form.
- _____ Copy of my last year's Form 1040.
- _____ Copy of my current Wisconsin Driver's License or State ID.
- _____ Copy of Other (i.e., Utility bill, Lease, etc.)

AND

Unemployment status:

I certify that I have been unemployed as follows: (Check those that apply)

- _____ I have worked less than 1,200 hours in the preceding 12 months.
- _____ I have not worked in the preceding 30 days.

OR

Underemployed status:

_____ I certify that based on the attached chart (Income Eligibility Guidelines), I am underemployed.

Print Name

Sign Name

Social Security Number

Home Telephone Number

Subscribed and sworn to me this _____ day

Of _____, _____ A.D.

My Commission Expires _____.

Notary Public Milwaukee County

Income Eligibility Guidelines July 1, 2015 to June 30, 2016

Eligibility determination is based on household size and income.
Total income must be at or below the amounts in this table.

Household Size	Yearly	Monthly	Twice per month	Every 2 weeks	Weekly
1	21,775	1,815	908	838	419
2	29,471	2,456	1,228	1,134	567
3	37,167	3,098	1,549	1,430	715
4	44,863	3,739	1,870	1,726	863
5	52,559	4,380	2,190	2,022	1,011
6	60,255	5,022	2,511	2,318	1,159
7	67,951	5,663	2,832	2,614	1,307
8	75,647	6,304	3,152	2,910	1,455
9	83,343	6,946	3,473	3,206	1,603
10	91,039	7,588	3,794	3,502	1,751
11	98,735	8,230	4,115	3,798	1,899
12	106,431	8,872	4,436	4,094	2,047
For Each Additional Household Member Add	7,696	642	321	296	148

Source: Wisconsin Department of Public Instruction

City of Milwaukee
Department of Public Works
Apprenticeship Provisions

I. General:

- A. In accordance with Section 309-38 of the Milwaukee Code of Ordinances, apprenticeship requirements will be specified on all Department of Public Works construction contracts, where appropriate, which are in excess of \$100,000. The ordinance requires that a contractor employ apprentices in the performance of the contract and of all subcontracts entered into by the contractor in accordance with the maximum ratio of apprentices to journeymen as established by the Wisconsin Department of Industry, Labor, and Human Relations. Fair consideration must be given to minorities and women. For this contract, bidders are required to utilize apprentice(s) from _____ of the following trade(s):

(See "Ratio of Apprentices to Journeymen").

- B. The contractor shall prepare and submit an accurate and timely Apprenticeship Utilization Form (Form F) and other reports to the Department of Public Works. The Apprenticeship Utilization Form shall be returned with the executed contract and shall specifically identify the apprentice(s) that will work on the project. The Contractor Time Report shall be submitted within ten (10) days following completion of work or every three (3) months, whichever comes first. Failure to submit the required forms and reports to the Department of Public Works may result in disqualification of future bids, delay of payments, or other appropriate sanctions. Final contract payments will not be made until all apprenticeship related reports are on file with the Department of Public Works.
- C. During the performance of this contract the Department of Public Works reserves the right to conduct compliance reviews. If the contractor is not in compliance with the specifications, the Commissioner of Public Works will notify the contractor in writing of the corrective action that will bring the contractor into compliance. If the contractor fails or refuses to take corrective action as directed, or if the contractor, prime or sub, submits any documents which contain any false, misleading, or fraudulent information, or if the contractor or subcontractor fail to comply with this ordinance, the Department of Public Works may take one or more of the actions listed below:
1. Withhold payments on the contract.
 2. Terminate, suspend, or cancel the contract, in whole or in part.
 3. After due process, consider debarment of the contractor from bidding for a two-year period.
 4. Any other remedy available to the City at law or in equity.

II. Definitions:

- A. Apprentice - a person, 16 years of age or over, who shall enter into a written contract of service where he or she is to receive from or through his or her employer in consideration for his or her services, in whole or in part, instruction in any trade, craft, or business. Apprenticeship agreements shall be governed by Ch. 106, Wis. Stats.

- B. Construction - Means either new construction work or repair work on any roads, bridges, sewers, streets, alleys, buildings, or any other public works.

III. Apprenticeship Utilization Requirements:

- A. The contractor shall utilize apprentices in a minimum amount equal to that stated in paragraph I-A above.
- B. The contractor, by signing and submitting a bid, certifies that the contractor understands the provisions of Chapter 309 and knows of and intends to comply with them.
- C. The contractor shall maintain personnel records listing the names and addresses of its employees utilized for this contract in meeting apprenticeship requirements. These records shall be maintained for three (3) years after the contractor has received final payment under the contract and shall be made available to the Commissioner of Public Works upon reasonable notice.
- D. Compliance with these apprenticeship requirements is an element of bid responsiveness. Failure to meet the specified apprenticeship requirements will render the bid unresponsive, and the Commissioner of Public Works may then recommend award to the next apparent low bidder.
- E. If the prime contractor has problems in meeting the apprenticeship requirements or if any other problems relative to apprenticeship participation arise during the completion of this project, the prime contractor shall immediately contact the Commissioner of Public Works.

PROPOSED RESIDENT/APPRENTICE UTILIZATION FORM

This is a preliminary statement of proposed workforce needs where known

Official Notice # _____ Project # _____ Contract # _____

Contractor _____

JOB CATEGORY	PROPOSED # OF HOURS ON THIS PROJECT	PROPOSED # OF HOURS FOR SPECIAL IMPACT AREA RESIDENTS	PROPOSED # OF HOURS FOR ALL OTHER WORKERS
TRUCK DRIVERS:		(%)	(%)
OPERATING ENGINEERS:			
<i>Journeyman</i>		(%)	(%)
<i>Apprentices</i>		(%)	(%)
SKILLED TRADES: (Specify)			
<i>Journeyman</i>		(%)	(%)
<i>Apprentices</i>		(%)	(%)
<i>Trainees</i>		(%)	(%)
LABORERS: (Specify type)			
		(%)	(%)
		(%)	(%)
		(%)	(%)
		(%)	(%)
		(%)	(%)

NAME and ADDRESS of Target Area Residents:

NAME and ADDRESS of Apprentices:

PREVAILING WAGE NOTICE

ALL PREVAILING WAGE CONTRACTS AWARDED BY THE DEPARTMENT OF PUBLIC WORKS AFTER THE FIRST OF ANY CALENDAR YEAR ARE SUBJECT TO THE NEW PREVAILING WAGE SCHEDULE THAT GOES INTO EFFECT ON JANUARY 2ND. THE PREVAILING WAGE SCHEDULE INCLUDED IN BID PACKAGES ISSUED LATE IN THE PRECEDING YEAR MAY NOT BE TOTALLY ACCURATE FOR CONTRACTS OFFICIALLY AWARDED AFTER THE TURN OF THE YEAR. THE NEW PREVAILING WAGE WILL BE INCORPORATED INTO THE CONTRACT WHEN AWARDED.

BIDDERS ARE REQUIRED TO UTILIZE THE WISCONSIN DEPARTMENT OF WORKFORCE DEVELOPMENT'S "DICTIONARY OF OCCUPATIONAL CLASSIFICATIONS AND WORK DESCRIPTIONS" TO DETERMINE THE APPROPRIATE JOB CLASSIFICATIONS AND WAGE RATES FOR THEIR EMPLOYEES PRIOR TO BIDDING. THIS DOCUMENT CAN BE FOUND ON THEIR WEBSITE AT DWD.WISCONSIN.GOV; TYPE "DICTIONARY" IN THE SEARCH BOX.

PREVAILING WAGE RATE DETERMINATION

Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 01/07/2015
Last Amended On: 01/29/2015

DETERMINATION NUMBER: 201500024

EXPIRATION DATE: Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2015. If NOT, You MUST Reapply.

PROJECT NAME: ALL PUBLIC WORKS PROJECTS UNDER SEC. 66.0903, STATS-CITY OF MILWAUKEE

PROJECT LOCATION: MILWAUKEE CITY, MILWAUKEE COUNTY, WI

CONTRACTING AGENCY: CITY OF MILWAUKEE-DEPT OF PUBLIC WORKS

CLASSIFICATION:	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm .
OVERTIME:	<p>Time and one-half must be paid for all hours worked:</p> <ul style="list-style-type: none">- over 10 hours per day on prevailing wage projects- over 40 hours per calendar week- Saturday and Sunday- on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25;- The day before if January 1, July 4 or December 25 falls on a Saturday;- The day following if January 1, July 4 or December 25 falls on a Sunday. <p>Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime.</p> <p>A DOT Premium (discussed below) may supersede this time and one-half requirement.</p>
FUTURE INCREASE:	When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
PREMIUM PAY:	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whenever such pay is applicable.
DOT PREMIUM:	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
APPRENTICES:	Pay apprentices a percentage of the applicable journey person's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
SUBJOURNEY:	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

This document **MUST BE POSTED** by the **CONTRACTING AGENCY** in at least one conspicuous and easily accessible place **on the site of the project**. A local governmental unit may post this document at the place normally used to post public notices if there is no common site on the project. This document **MUST** remain posted during the entire time any worker is employed on the project and **MUST** be physically incorporated into the specifications and all contracts and subcontracts. If you have any questions, please write to the Equal Rights Division, Labor Standards Bureau, P.O. Box 8928, Madison, Wisconsin 53708 or call (608) 266-6861.

The following statutory provisions apply to local governmental unit projects of public works and are set forth below pursuant to the requirements of s. 66.0903(8), Stats.

s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR" for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:

1. January 1.
2. The last Monday in May.
3. July 4.
4. The first Monday in September.
5. The 4th Thursday in November.
6. December 25.
7. The day before if January 1, July 4 or December 25 falls on a Saturday.
8. The day following if January 1, July 4 or December 25 falls on a Sunday.

s. 66.0903 (10) RECORDS; INSPECTION; ENFORCEMENT.

(a) Each contractor, subcontractor, or contractor's or subcontractor's agent performing work on a project of public works that is subject to this section shall keep full and accurate records clearly indicating the name and trade or occupation of every person performing the work described in sub. (4) and an accurate record of the number of hours worked by each of those persons and the actual wages paid for the hours worked.

s. 66.0903 (11) LIABILITY AND PENALTIES.

(a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.

2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.

3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent jurisdiction. If the court finds that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the court shall order the contractor, subcontractor, or agent to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages.

5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party and the consent is filed in the court in which the action is brought. Notwithstanding s. 814.04 (1), the court shall, in addition to any judgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

BUILDING OR HEAVY CONSTRUCTION

Includes sheltered enclosures with walk-in access for the purpose of housing persons, employees, machinery, equipment or supplies and non-sheltered work such as canals, dams, dikes, reservoirs, storage tanks, etc. A sheltered enclosure need not be "habitable" in order to be considered a building. The installation of machinery and/or equipment, both above and below grade level, does not change a project's character as a building. On-site grading, utility work and landscaping are included within this definition. Residential buildings of four (4) stories or less, agricultural buildings, parking lots and driveways are NOT included within this definition.

SKILLED TRADES

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
101	Acoustic Ceiling Tile Installer Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.65/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	34.13	20.61	54.74
102	Boilermaker Future Increase(s): Add \$1.50/hr. on 01/01/2016	33.35	28.24	61.59
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$1.35 on 06/01/2015; Add \$1.45 on 06/06/2016 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	35.89	18.64	54.53
104	Cabinet Installer Future Increase(s): Add \$1.42/hr on 6/1/2015; Add \$1.42/hr on 6/1/2016.	32.72	16.00	48.72
105	Carpenter Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.65/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	34.13	20.61	54.74
106	Carpet Layer or Soft Floor Coverer	33.68	19.98	53.66
107	Cement Finisher Future Increase(s): Add \$1.30 on 06/01/2015; Add \$1.40 on 06/06/2016	32.09	19.21	51.30
108	Drywall Taper or Finisher Future Increase(s): Add \$.90/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.05/hr eff. 06/01/2017	29.97	20.74	50.71

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.93	22.77	56.70
110	Elevator Constructor	43.84	27.09	70.93
111	Fence Erector	23.73	19.09	42.82
112	Fire Sprinkler Fitter	39.10	19.94	59.04
113	Glazier Future Increase(s): Add \$.75/hr eff. 06/01/2015; Add \$.90/hr eff. 06/01/2016	34.19	18.50	52.69
114	Heat or Frost Insulator	33.43	25.81	59.24
115	Insulator (Batt or Blown) Future Increase(s): Add \$1.42/hr on 6/1/2015; Add \$1.42/hr on 6/1/2016.	32.72	16.00	48.72
116	Ironworker Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	30.77	23.97	54.74
117	Lather	33.68	19.81	53.49
118	Line Constructor (Electrical)	37.43	18.19	55.62
119	Marble Finisher	20.00	0.52	20.52
120	Marble Mason	35.37	17.99	53.36
121	Metal Building Erector	22.05	8.08	30.13
122	Millwright	28.53	25.19	53.72
123	Overhead Door Installer	20.00	6.10	26.10
124	Painter Future Increase(s): Add \$.90/hr on 06/01/2015; Add \$1.00/hr on 06/01/2016; Add \$1.05/hr on 06/01/2017 Premium Increase(s): Add \$.20/hr for paperhanging; Add \$.35/hr for bridge, iron and drywall; Add \$.75/hr for spraying and sandblasting; Add \$.60/hr for EIFS work; Add \$1.00/hr for lead based paint removal.	29.62	20.74	50.36
125	Pavement Marking Operator	30.10	18.08	48.18

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
126	Piledriver Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.60/hr on 6/1/2016. Premium Increase(s): Add \$.65/hr for Piledriver Loftsmen; Add \$.75/hr for Sheet Piling Loftsmen. DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	30.11	26.51	56.62
127	Pipeline Fuser or Welder (Gas or Utility)	31.88	20.89	52.77
129	Plasterer Premium Increase(s): Add \$.40/hr for swing stage work.	31.21	19.93	51.14
130	Plumber	38.37	19.55	57.92
132	Refrigeration Mechanic Future Increase(s): Add \$1.70 on 6/1/15	41.01	21.54	62.55
133	Rofer or Waterproofofer Future Increase(s): Add \$1.25/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/01/2016	29.65	18.15	47.80
134	Sheet Metal Worker	36.94	20.22	57.16
135	Steamfitter	41.01	21.54	62.55
137	Teledata Technician or Installer Future Increase(s): Add \$.86/hr on 6/1/2015. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	25.63	17.25	42.88
138	Temperature Control Installer	39.76	21.09	60.85
139	Terrazzo Finisher	20.00	0.52	20.52
140	Terrazzo Mechanic	31.18	17.35	48.53
141	Tile Finisher Future Increase(s): Add \$.20/hr on 1/ 5/2015	24.24	17.54	41.78
142	Tile Setter	30.38	17.33	47.71
143	Tuckpointer, Caulker or Cleaner Future Increase(s): Add \$1.35on 06/01/2015; Add \$1.45 on 06/01/2016 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	34.28	18.48	52.76

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
144	Underwater Diver (Except on Great Lakes)	35.40	15.90	51.30
146	Well Driller or Pump Installer	25.32	15.65	40.97
147	Siding Installer	36.17	19.44	55.61
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	30.16	15.11	45.27
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	31.60	15.71	47.31
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	27.65	14.49	42.14
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	27.83	15.01	42.84
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	24.00	11.57	35.57

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle	34.07	18.10	52.17
203	Three or More Axle	23.49	12.02	35.51
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 5/30/2016.	33.02	18.70	51.72
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	23.49	12.02	35.51

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer Future Increase(s): Add \$1.35/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/06/2016 Premium Increase(s): Add \$.11 for mortar mixer, fork lift operator, air and electric equipment and power buggy operators; Add \$.22 for jackhammer operator, certified welder, gunite machineman.	29.01	17.22	46.23
302	Asbestos Abatement Worker	22.05	19.16	41.21
303	Landscaper	15.44	11.20	26.64

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.13	17.79	37.92
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.06	16.76	34.82
314	Railroad Track Laborer	14.50	4.39	18.89
315	Final Construction Clean-Up Worker	28.31	12.30	40.61

**HEAVY EQUIPMENT OPERATORS
SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket). Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.60/hr on 5/30/2016.	34.47	18.70	53.17
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under). Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.60/hr on 5/30/2016.	34.17	18.70	52.87

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.60/hr on 5/30/2016.	34.17	18.70	52.87
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	41.65	21.71	63.36
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	35.72	17.85	53.57
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	35.46	20.40	55.86

**HEAVY EQUIPMENT OPERATORS
EXCLUDING SITE PREPARATION, UTILITY, PAVING LANDSCAPING WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.55/hr on 6/1/2015. Premium Increase(s): Crane Operators with CCO certification add \$.50/hr. Cranes with boom length over 200 ft. not exceeding 300 ft. OR lifting capacity over 200 ton not exceeding 300 ton add \$.50/hr. Over 300 ton OR 300 ft. add \$.01/hr. per foot OR ton whichever is greater.	40.61	20.15	60.76

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
509	<p>Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over).</p> <p>Future Increase(s): Add \$1.55/hr on 6/1/2015.</p> <p>Premium Increase(s): Crane Operators with CCO certification add \$.50/hr.</p>	40.11	20.15	60.26
510	<p>Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).</p> <p>Future Increase(s): Add \$1.55/hr on 6/1/2015.</p> <p>Premium Increase(s): Crane Operators with CCO certification add \$.50/hr.</p>	39.61	20.15	59.76
511	<p>Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).</p> <p>Future Increase(s): Add \$1.55/hr on 6/1/2015.</p>	38.92	20.15	59.07

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1.55/hr on 6/1/2015.	37.04	20.15	57.19
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.55/hr on 6/1/2015.	31.89	20.15	52.04
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$1/hr on 6/1/2015; Add \$1/hr on 5/30/2016.	36.34	22.14	58.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.65/hr on 6/1/2015.	34.06	19.35	53.41
516	Fiber Optic Cable Equipment	28.89	17.95	46.84

SEWER, WATER OR TUNNEL CONSTRUCTION
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Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).

SKILLED TRADES

CODE	TRADE OR OCCUPATION	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		
		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	35.37	17.99	53.36
105	Carpenter Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.65/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	34.13	20.61	54.74
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	35.18	16.78	51.96
109	Electrician	47.76	0.00	47.76
111	Fence Erector	23.73	19.09	42.82
116	Ironworker	31.50	20.01	51.51
118	Line Constructor (Electrical)	37.43	18.19	55.62
125	Pavement Marking Operator	30.10	18.08	48.18
126	Piledriver	29.56	25.71	55.27
130	Plumber	21.50	0.00	21.50
135	Steamfitter	39.76	21.09	60.85
137	Teledata Technician or Installer	24.89	17.15	42.04
143	Tuckpointer, Caulker or Cleaner	33.76	17.82	51.58
144	Underwater Diver (Except on Great Lakes)	35.40	15.90	51.30
146	Well Driller or Pump Installer	25.32	15.65	40.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.55	15.57	51.12

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	31.60	15.19	46.79
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	27.65	13.44	41.09
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.68	13.28	38.96
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	25.18	18.31	43.49
203	Three or More Axle	18.00	0.00	18.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	18.00	0.00	18.00

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer Future Increase(s): Add \$1.35/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/06/2016 Premium Increase(s): Add \$2.29 for bottomman; Add \$2.15 for concrete manhole builder, bracer, jointman, or pipelayer; Add \$5.44 for blaster. Add \$2.00 for all tunnel work under 15 lbs. compressed air; Add \$2.00 for 0-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.	29.16	17.72	46.88
303	Landscaper	39.43	0.00	39.43
304	Flagperson or Traffic Control Person	31.95	0.00	31.95
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.71	16.01	33.72

314	Railroad Track Laborer	14.50	4.39	18.89
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**HEAVY EQUIPMENT OPERATORS
SEWER, WATER OR TUNNEL WORK**

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Future Increase(s): Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	37.24	20.10	57.34
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	36.46	20.10	56.56
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	35.51	20.10	55.61

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Hoist (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	36.79	19.15	55.94
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	50.50	0.42	50.92
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	31.64	19.15	50.79
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	41.65	21.71	63.36
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	35.72	17.85	53.57
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	35.46	20.40	55.86

AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

Includes all airport projects (excluding buildings) and all projects awarded by the Wisconsin Department of Transportation (excluding buildings).

SKILLED TRADES

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		
		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	35.37	17.99	53.36
105	Carpenter	33.68	19.99	53.67
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	32.75	19.21	51.96
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.93	22.77	56.70
111	Fence Erector	23.73	19.09	42.82
116	Ironworker Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	30.77	23.97	54.74
118	Line Constructor (Electrical)	37.43	18.19	55.62
124	Painter	29.22	16.69	45.91
125	Pavement Marking Operator	30.27	18.79	49.06
126	Piledriver Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.60/hr on 6/1/2016. Premium Increase(s): Add \$.65/hr for Piledriver Loftsman; Add \$.75/hr for Sheet Piling Loftsman. DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	30.11	26.51	56.62
133	Roofer or Waterproofer	29.40	17.05	46.45

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
137	Teledata Technician or Installer	24.89	17.15	42.04
143	Tuckpointer, Caulker or Cleaner	33.76	17.82	51.58
144	Underwater Diver (Except on Great Lakes)	35.40	15.90	51.30
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.55	15.57	51.12
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	31.60	14.64	46.24
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	27.65	13.44	41.09
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.68	12.83	38.51
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.63	33.38

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	25.18	18.31	43.49
203	Three or More Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	25.28	18.31	43.59
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	30.27	21.15	51.42
205	Pavement Marking Vehicle	23.16	17.13	40.29
206	Shadow or Pilot Vehicle	24.37	17.77	42.14

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
207	Truck Mechanic	24.52	17.77	42.29
LABORERS				
Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
301	General Laborer Future Increase(s): Add \$1.05/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 Premium Increase(s): Add \$.15/hr for air tool operator, joint sawer and filler (pavement), vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.35/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.50/hr for line and grade specialist; Add \$.65/hr for blaster and powderman; Add \$2.01/hr for topman; Add \$2.46/hr for bottomman; Add \$3.23/hr for pipelayer. / DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	27.06	20.03	47.09
302	Asbestos Abatement Worker	22.05	18.41	40.46
303	Landscaper Future Increase(s): Add \$1.05/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	27.06	20.03	47.09
304	Flagperson or Traffic Control Person	22.55	19.37	41.92
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.71	16.01	33.72
314	Railroad Track Laborer	14.50	4.39	18.89

**HEAVY EQUIPMENT OPERATORS
AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	37.72	21.15	58.87
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	37.22	21.15	58.37

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
533	<p>Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane Wlth a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	36.72	21.15	57.87

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
534	<p>Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	36.46	21.15	57.61
535	<p>Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	36.17	21.15	57.32
536	Fiber Optic Cable Equipment.	28.89	17.95	46.84
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	41.65	21.71	63.36

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	35.72	17.85	53.57
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	35.46	20.40	55.86

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION
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Includes roads, streets, alleys, trails, bridges, paths, racetracks, parking lots and driveways (except residential or agricultural), public sidewalks or other similar projects (excluding projects awarded by the Wisconsin Department of Transportation).

SKILLED TRADES

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	35.37	17.99	53.36
105	Carpenter Future Increase(s): Add \$1.42/hr on 6/1/2015; Add \$1.42/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.72	16.00	48.72
107	Cement Finisher	30.96	18.53	49.49
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.93	22.77	56.70
111	Fence Erector	23.73	19.09	42.82
116	Ironworker	30.52	23.47	53.99
118	Line Constructor (Electrical)	37.43	18.19	55.62
124	Painter	29.52	19.99	49.51
125	Pavement Marking Operator	30.10	18.08	48.18
126	Piledriver	29.56	25.71	55.27
133	Roofer or Waterproofer	29.40	17.05	46.45
137	Teledata Technician or Installer	24.89	17.15	42.04
143	Tuckpointer, Caulker or Cleaner	33.76	17.82	51.58
144	Underwater Diver (Except on Great Lakes)	35.40	15.90	51.30
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.55	15.57	51.12
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	31.60	15.19	46.79
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	27.65	13.44	41.09
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.68	13.28	38.96
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	25.18	18.31	43.49
203	Three or More Axle	18.00	0.00	18.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 6/2/2015; Add \$1.60/hr on 6/3/2016.	33.69	19.78	53.47
205	Pavement Marking Vehicle	20.85	11.02	31.87
206	Shadow or Pilot Vehicle	24.37	17.77	42.14
207	Truck Mechanic	18.00	0.00	18.00

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer	24.75	19.69	44.44
303	Landscaper Future Increase(s): Add \$1.05/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	27.06	20.03	47.09
304	Flagperson or Traffic Control Person	25.67	12.66	38.33
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.71	16.01	33.72
314	Railroad Track Laborer	14.50	4.39	18.89

**HEAVY EQUIPMENT OPERATORS
CONCRETE PAVEMENT OR BRIDGE WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	37.72	21.15	58.87
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	37.22	21.15	58.37

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
543	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.	35.72	17.85	53.57
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.46	21.15	57.61
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	35.17	20.40	55.57
546	Fiber Optic Cable Equipment.	28.89	17.95	46.84

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	41.65	21.71	63.36
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	35.72	17.85	53.57
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	35.46	20.40	55.86

**HEAVY EQUIPMENT OPERATORS
ASPHALT PAVEMENT OR OTHER WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	36.72	20.40	57.12
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	37.22	21.15	58.37

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
553	<p>Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p>	36.17	20.80	56.97
554	<p>Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p>	36.17	20.80	56.97

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
555	<p>Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	36.17	21.15	57.32
556	Fiber Optic Cable Equipment.	27.89	17.20	45.09

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

Includes single family houses or apartment buildings of no more than four (4) stories in height and all buildings, structures or facilities that are primarily used for agricultural or farming purposes, excluding commercial buildings. For classification purposes, the exterior height of a residential building, in terms of stories, is the primary consideration. All incidental items such as site work, driveways, parking lots, private sidewalks, private septic systems or sewer and water laterals connected to a public system and swimming pools are included within this definition. Residential buildings of five (5) stories and above are NOT included within this definition.

SKILLED TRADES

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
101	Acoustic Ceiling Tile Installer	33.07	16.07	49.14
102	Boilermaker	32.05	28.04	60.09
103	Bricklayer, Blocklayer or Stonemason	23.89	4.78	28.67
104	Cabinet Installer	18.00	0.00	18.00
105	Carpenter	25.00	6.52	31.52
106	Carpet Layer or Soft Floor Coverer	30.00	0.00	30.00
107	Cement Finisher	26.60	3.99	30.59
108	Drywall Taper or Finisher	18.00	5.75	23.75
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.93	22.77	56.70
110	Elevator Constructor	23.26	0.00	23.26
111	Fence Erector	19.00	1.34	20.34
112	Fire Sprinkler Fitter	39.00	18.00	57.00
113	Glazier Future Increase(s): Add \$.75/hr eff. 06/01/2015; Add \$.90/hr eff. 06/01/2016	37.07	14.42	51.49
114	Heat or Frost Insulator	33.43	25.81	59.24
115	Insulator (Batt or Blown)	20.00	0.00	20.00
116	Ironworker	31.50	11.33	42.83
117	Lather	25.00	6.52	31.52
119	Marble Finisher	20.00	0.52	20.52
120	Marble Mason	23.89	4.78	28.67
121	Metal Building Erector	18.00	5.88	23.88

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
123	Overhead Door Installer	28.00	1.61	29.61
124	Painter	18.00	4.50	22.50
125	Pavement Marking Operator	18.75	2.47	21.22
129	Plasterer	22.00	0.00	22.00
130	Plumber	36.47	20.47	56.94
132	Refrigeration Mechanic	17.00	13.52	30.52
133	Roofer or Waterproofer Future Increase(s): Add \$1.25/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/01/2016	29.65	18.15	47.80
134	Sheet Metal Worker	26.13	20.22	46.35
135	Steamfitter	23.62	16.12	39.74
137	Teledata Technician or Installer	18.00	28.48	46.48
138	Temperature Control Installer	22.00	2.45	24.45
139	Terrazzo Finisher	20.00	0.52	20.52
140	Terrazzo Mechanic	30.71	16.52	47.23
141	Tile Finisher	23.77	16.52	40.29
142	Tile Setter	30.50	0.68	31.18
143	Tuckpointer, Caulker or Cleaner	14.00	8.75	22.75
146	Well Driller or Pump Installer	29.00	0.00	29.00
147	Siding Installer	17.00	0.65	17.65

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle	17.25	5.70	22.95
203	Three or More Axle	23.49	14.07	37.56
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	23.49	14.07	37.56

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer	15.00	10.33	25.33
302	Asbestos Abatement Worker	16.50	8.21	24.71
303	Landscaper	12.00	0.00	12.00
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.71	16.01	33.72
315	Final Construction Clean-Up Worker	10.00	2.21	12.21

**HEAVY EQUIPMENT OPERATORS
RESIDENTIAL OR AGRICULTURAL CONSTRUCTION**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, Timberco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.	36.06	19.02	55.08

558	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack.	36.79	18.81	55.60
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***** END OF RATES *****



DEPARTMENT OF ADMINISTRATION
BUSINESS OPERATIONS DIVISION
PROCUREMENT SERVICES SECTION

Affidavit of Compliance
Disclosure of Participation in or Profits Derived from Slavery by Contractors

Company Name:
Address:
City: State: Zip:

This affidavit of compliance will be the contractor's sworn statement that publicly discloses any slavery policies sold by any companies, or profits from slavery by industries or their predecessors who are doing business with the City of Milwaukee as defined in the Milwaukee Code of Ordinances 310-14. NOTE: Effective May 13, 2014, Contractors whose company was established during the slavery era, whether or not subject to competitive bidding, shall complete this Affidavit prior to entering into a contract.

Please check one:

- This business was in existence during or prior to the slavery era (1865). I have searched any and all records for records of investments or profits from slavery, and have found no such records.
This business was in existence during or prior to the slavery era (1865). I have searched any and all records for records of investments or profits from slavery, and am disclosing the findings below.

Findings being disclosed (please attach additional pages, if necessary):

[Empty box for findings]

I hereby declare that all statements are true, accurate and complete as of the date furnished to the City of Milwaukee.

Authorized Signature:
Printed Name: Date:

Subscribed to before me on this day of , 20 , at
County, State.

Notary Public Signature
Printed Name
My commission expires:

(SEAL)

Please Return to:
DOA-BOD-Procurement Services
200 E. Wells Street, Room 601
Milwaukee, WI 53202

procurement.services@milwaukee.gov



**CITY OF MILWAUKEE
PRIME CONTRACTOR AFFIDAVIT OF COMPLIANCE
WITH MINIMUM WAGE SCALE AND SPECIAL AREA WORKER HOURS PROVISIONS**

STATE OF _____) Project Name _____
) SS. _____
_____ County) DPW Contract No. _____

I, _____, being duly sworn, state that:

1. I am the _____ of _____, a _____
(State)
Corporation, partnership, or individual of _____,
(City, Village, Township) (State)

and make this affidavit pursuant to the provisions of § 66.0903 (9), Wisconsin Statutes, and Wisconsin Administrative Code section §DWD 290.14 regarding wage and fringe benefit rates for municipal contracts for construction of public works and pursuant to Section 309-41 of the Milwaukee Code of Ordinances.

2. I have recently completed the work required under the terms of the contract dated _____, With the City of Milwaukee, Department of Public Works for the construction of all or part of the above-named public works project and make this affidavit in order to obtain my final payment.

3. I have fully complied with the wage and hour requirements as set forth in the above-referenced contract and paid overtime rates (1-1/2 times) for any work over ten (10) hours per day or forty (40) hours per week.

4. I have received similar evidence of compliance with the contract wage rates and special impact area worker hour requirements in the form of completed affidavits from each of my agents and subcontractors who worked on this project and have listed their names on the reverse side of this affidavit along with numbers and percentages of worker hours.

5. I have full and accurate records which clearly show the name, trade or occupation, and home address of every laborer, worker, or mechanic that I employed in connection with the work on this project, as well as the hours worked and actual wage and fringe benefits paid to such employees. These records will be kept at _____ in the custody of _____, whose address and telephone number are _____. These payroll records and evidence of compliance set in Paragraph 4 will be retained and made available for inspection for a period of at least **seven (7)** years following the completion of the project and will not be removed without prior notification to the commissioner of Public Works.

<u>Title</u>	<u>Officer Name</u>	<u>Address</u>
<u>President</u> _____	_____	_____
<u>Vice President</u> _____	_____	_____
<u>Secretary-Treasurer</u> _____	_____	_____

Subscribed and sworn to before me this _____
Day of _____, 20_____

(Notary Signature)

Notary Public, State of _____

(Contractor Signature)

My commission Expires: _____

SUMMARY OF HOURS WORKED

(TARGET RESIDENCY VS TOTAL HOURS)

Name	No. of Hours of Special Impact Area Workers	% of Total Hours	No. of Hours of All Other Workers	% of Total Hours	Total of <u>All</u> Worker Hours
Prime Contractor:					
Subcontractors:					
GRAND TOTAL					

**CITY OF MILWAUKEE
SUBCONTRACTOR AFFIDAVIT OF COMPLIANCE
WITH MINIMUM WAGE SCALE AND SPECIAL AREA WORKER HOURS PROVISIONS**

STATE OF _____) Project Name _____
) SS. _____
_____ County) DPW Contract No. _____

I, _____, being duly sworn, state that:

1. I am the _____ of _____, a _____
(State)
Corporation, partnership, or individual of _____,
(City, Village, Township) (State)
and make this affidavit pursuant to the provisions of § 66.0903 (9), Wisconsin Statutes, and Wisconsin
Administrative Code section § DWD 290.13 regarding wage and fringe benefit rates for municipal contracts for
construction of public works and pursuant to Section 309-41 of the Milwaukee Code of Ordinances.
2. I have recently completed the work required under the terms of the contract dated _____,
With the City of Milwaukee, Department of Public Works and _____
for the construction of all or part of the above-named public works (Name of Prime Contractor)
project and make this affidavit in order to obtain my final payment.
3. I have fully complied with the wage and hour requirements as set forth in the above-referenced contract and paid
overtime rates (1-1/2 times) for any work over ten (10) hours per day or forty (40) hours per week.
4. I have full and accurate records which clearly show the name, trade or occupation, and home address of every laborer,
worker, or mechanic that I employed in connection with the work on this project, as well as the hours worked and actual
wage and fringe benefits paid to such employees. These records will be kept at _____
in the custody of _____, whose address and telephone number are _____
_____. These payroll records and evidence of compliance set
in Paragraph 4 will be retained and made available for inspection for a period of at least **seven (7)** years following the
completion of the project and will not be removed without prior notification to the commissioner of Public Works.
5. I certify that _____ were the total number of hours worked on this project with _____ hours
being worked by residents of the special impact area and _____ hours being worked by all other
workers.

<u>Title</u>	<u>Officer Name</u>	<u>Address</u>
<u>President</u> _____	_____	_____
<u>Vice President</u> _____	_____	_____
<u>Secretary-Treasurer</u> _____	_____	_____

Subscribed and sworn to before me this _____
Day of _____, 20_____

(Notary Signature)

Notary Public, State of _____

(Contractor Signature)

My commission Expires: _____

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