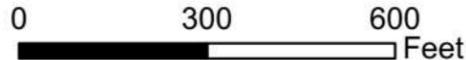


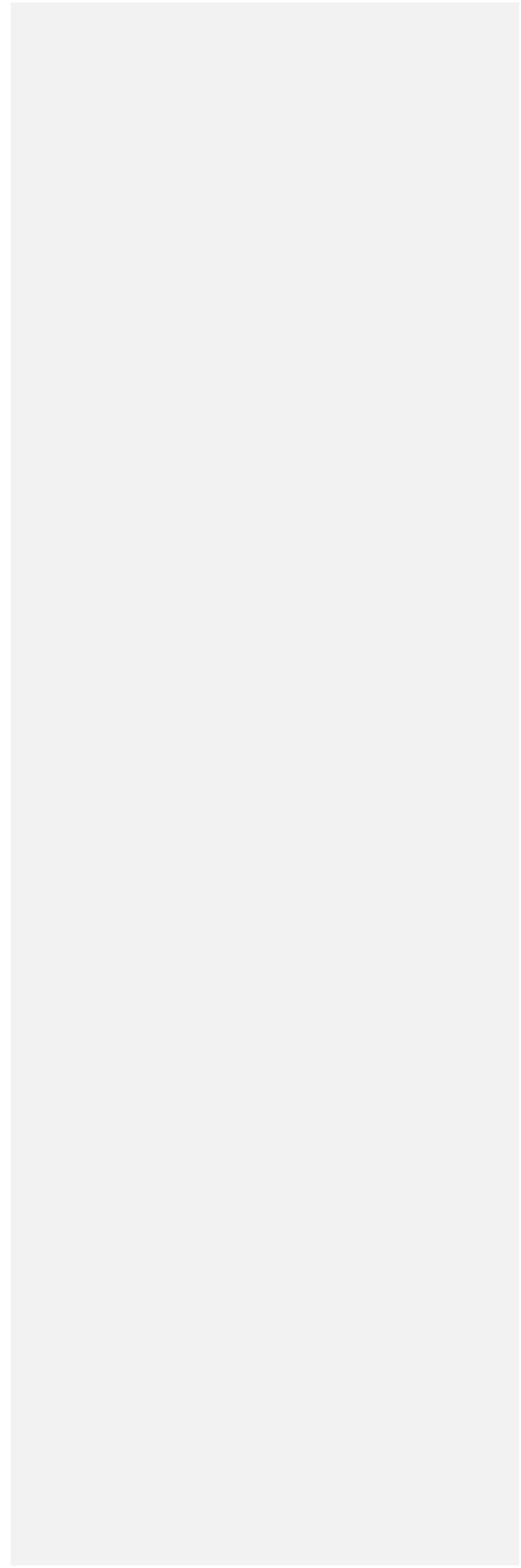
- Phase 2A
- 59th and State Pump Station
- Phase 2B
- Phase 1
- Existing Earthen Levee
- Proposed Floodwall
- Proposed Earthen Levee

Figure 1:
Western Milwaukee Corridor Projects



Attachment A: Levee Management Area





— Levee Management Area
- - - Levee-Floodwall Centerline

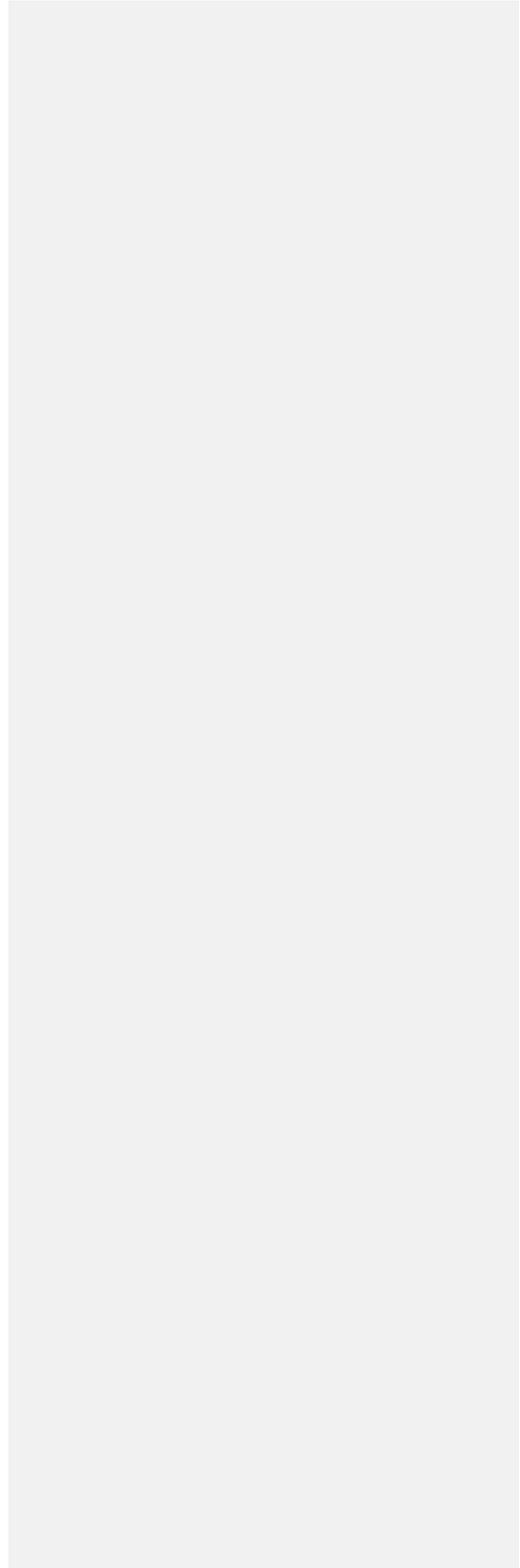
Attachment A: Levee Management Area

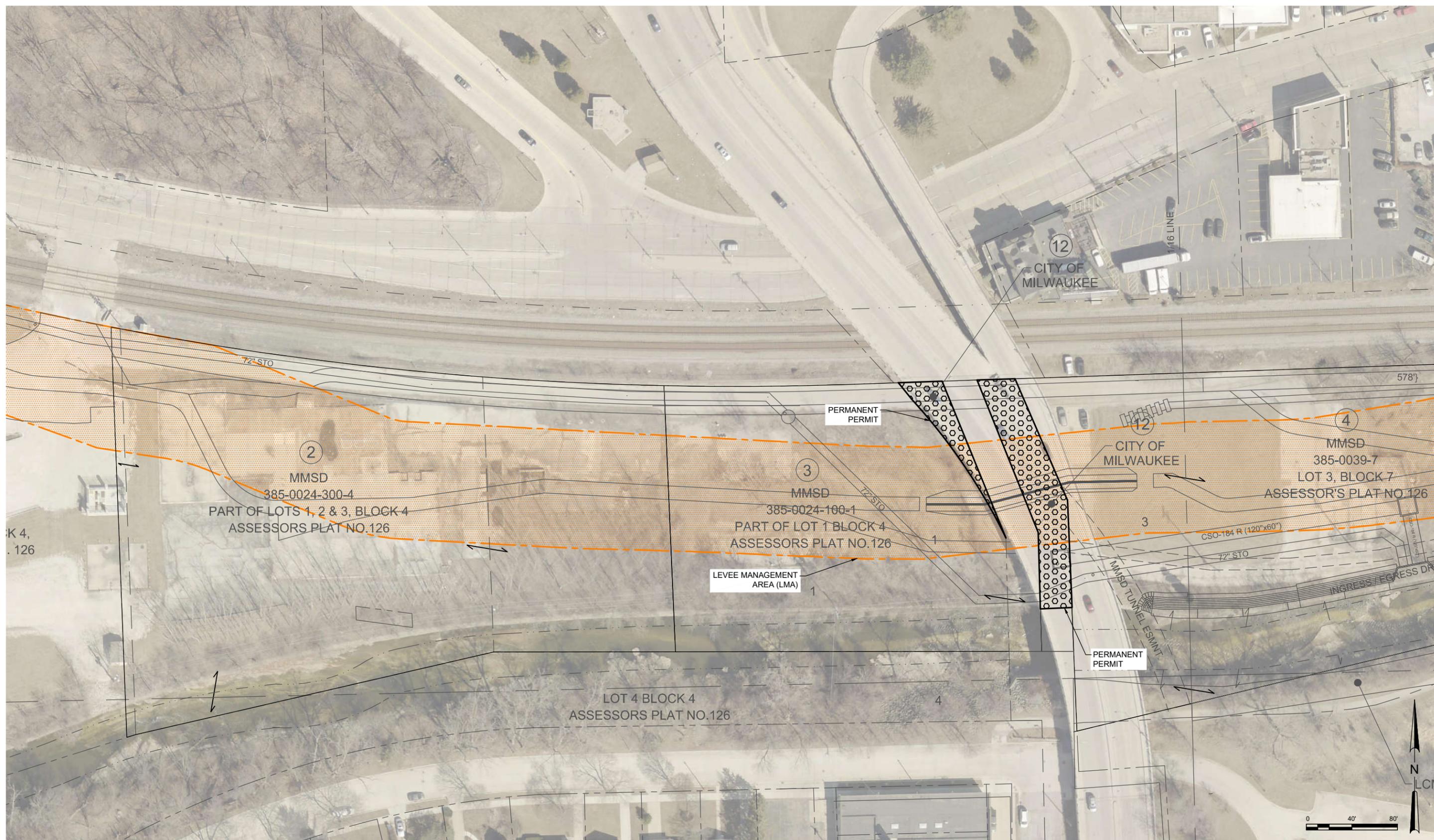
N

MMSD
PARTNERS FOR A CLEANER ENVIRONMENT

0 300 600 Feet

| [Attachment B: Easements Near Hawley Road](#)





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 THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN IS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF THE MILWAUKEE METROPOLITAN SEWERAGE DISTRICT.

HORIZONTAL DATUM
 NAD27 WISCONSIN STATE PLANE SOUTH ZONE COORDINATE SYSTEM
VERTICAL DATUM
 NGVD29 NATIONAL GEODETIC VERTICAL DATUM ON 1929

DSGN
 A. ROCK
 DR
 A. ROCK
 CHK
 R. KLEIN
 APVD
 R. KLEIN

This Design Prepared For MMSD By:

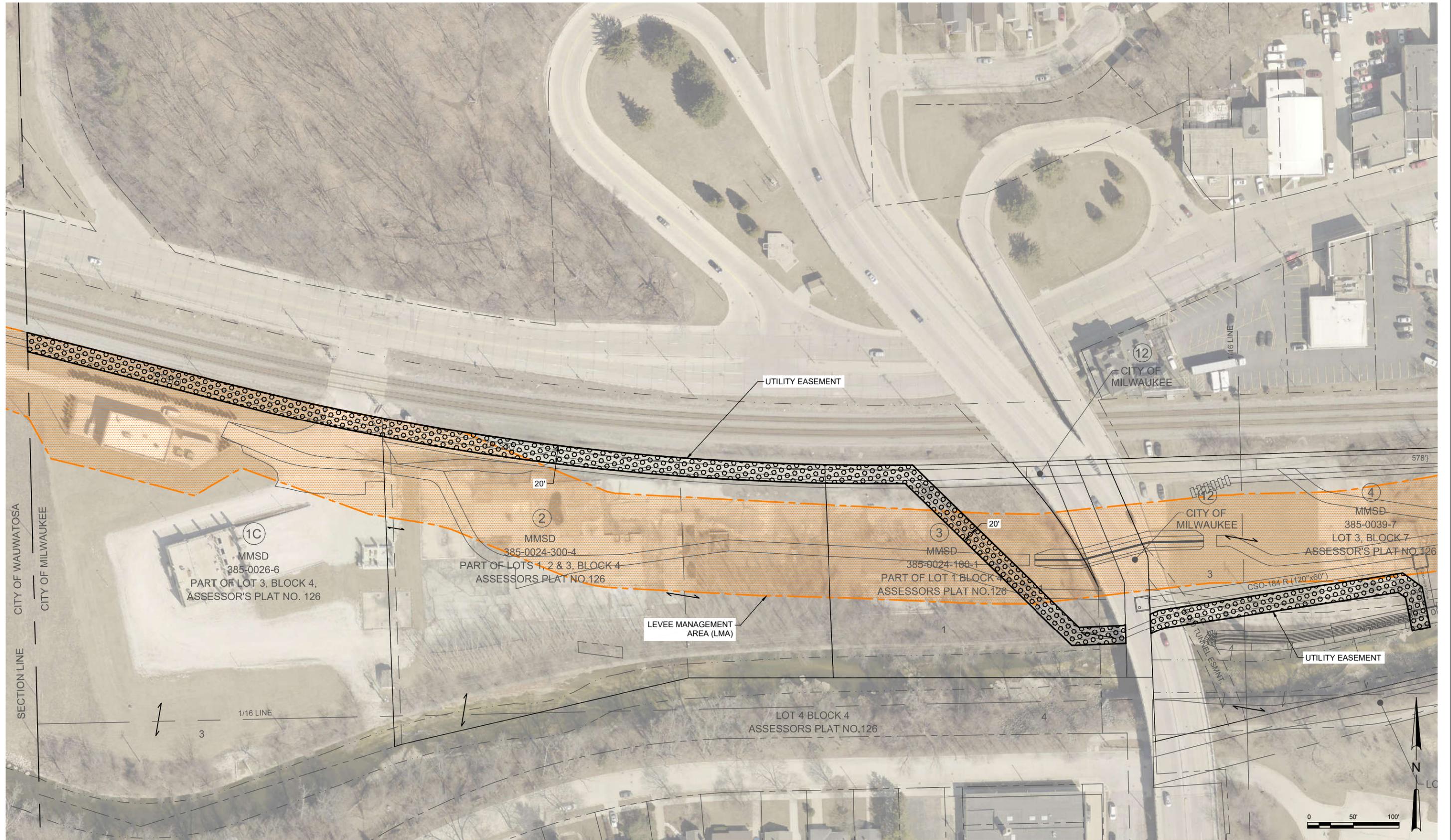


REV. NO.	DATE	REVISION DESCRIPTION	BY	APVD
		DRAFT		



MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
 WATERCOURSE
 WESTERN MILWAUKEE PHASE 2B PROJECT
 PERMANENT PERMIT FOR MMSD IN CITY OF MILWAUKEE ROW

DRAWING NO.:	G
SHEET:	G
DATE:	
CONTRACT:	W20028C01
MMSD FILE:	XXX-XXXX



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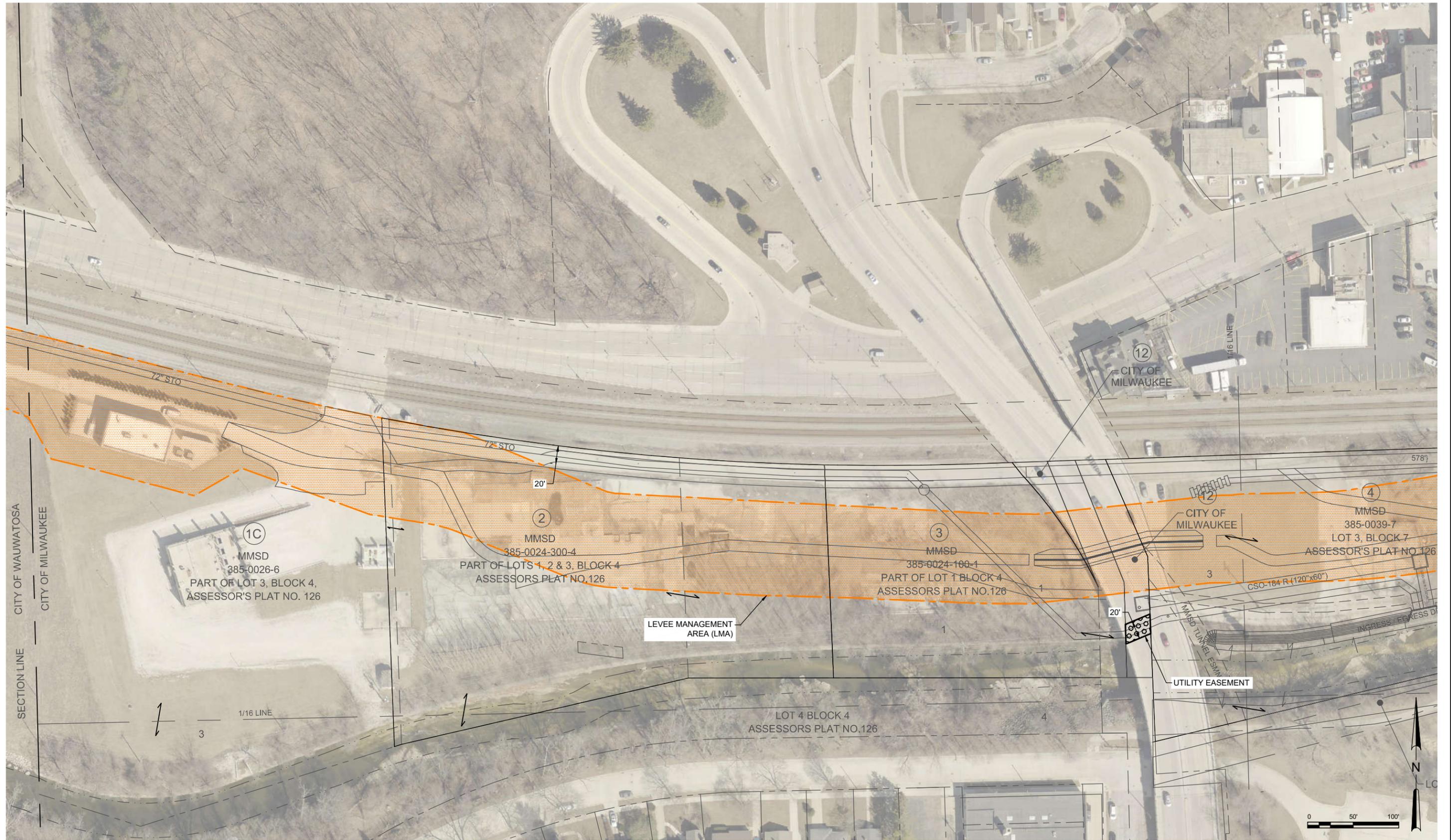
This Design Prepared For MMSD By:


REV. NO.	DATE	REVISION DESCRIPTION	BY	APVD
DRAFT				



MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
 WATERCOURSE
 WESTERN MILWAUKEE PHASE 2B PROJECT
 CITY OF WAUWATOSA S LINE UTILITY EASEMENT ON MMSD PROPERTY

DRAWING NO.:	C
SHEET:	C
DATE:	
CONTRACT:	W20028C01
MMSD FILE:	XXX-XXX



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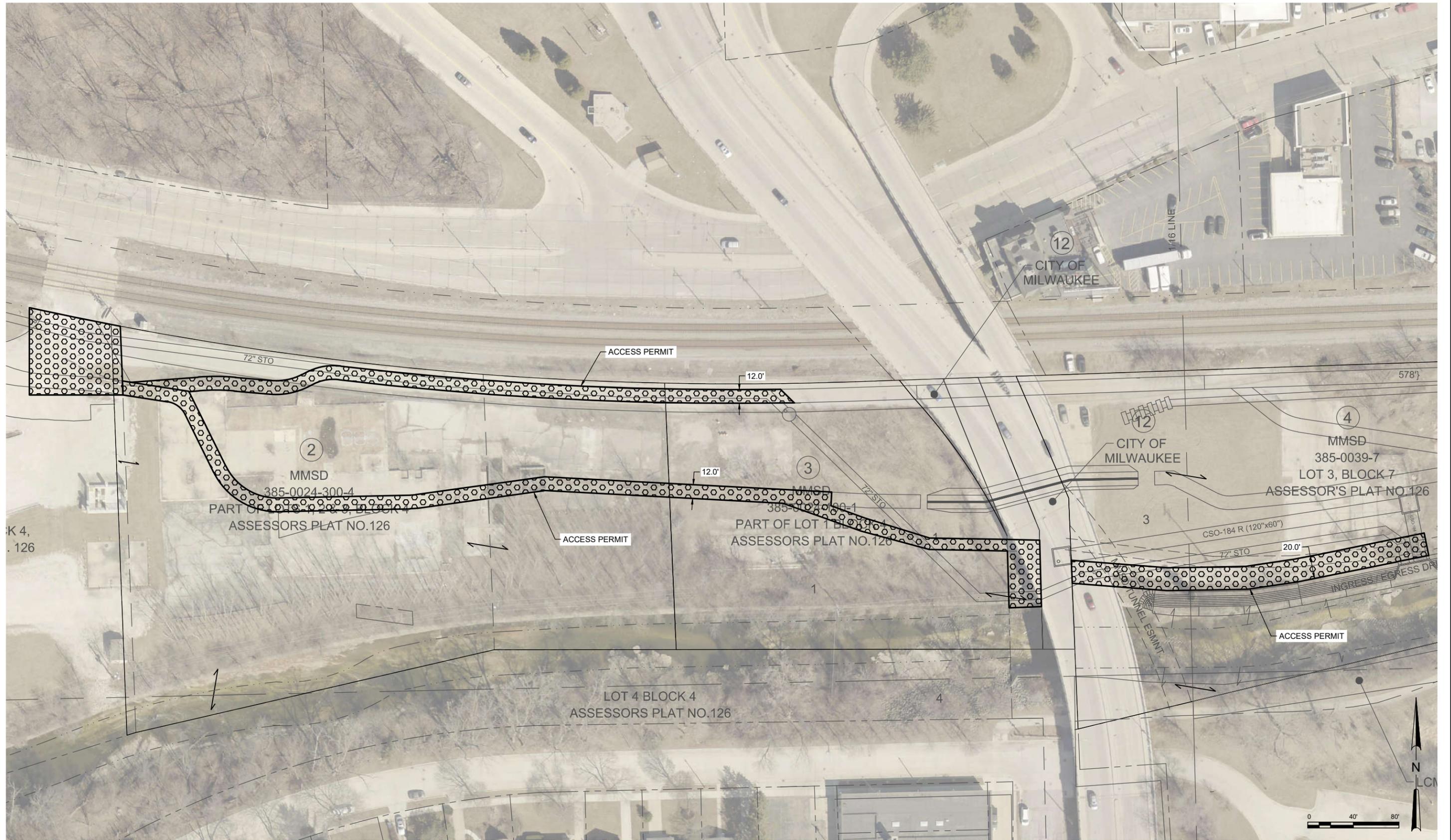
This Design Prepared For MMSD By:


REV. NO.	DATE	REVISION DESCRIPTION	BY	APVD
		DRAFT		



MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
 WATERCOURSE
 WESTERN MILWAUKEE PHASE 2B PROJECT
 CITY OF WAUWATOSA S LINE UTILITY EASEMENT ON MILWAUKEE PROPERTY

DRAWING NO.:	D
SHEET:	D
DATE:	
CONTRACT:	W20028C01
MMSD FILE:	XXX-XXXX



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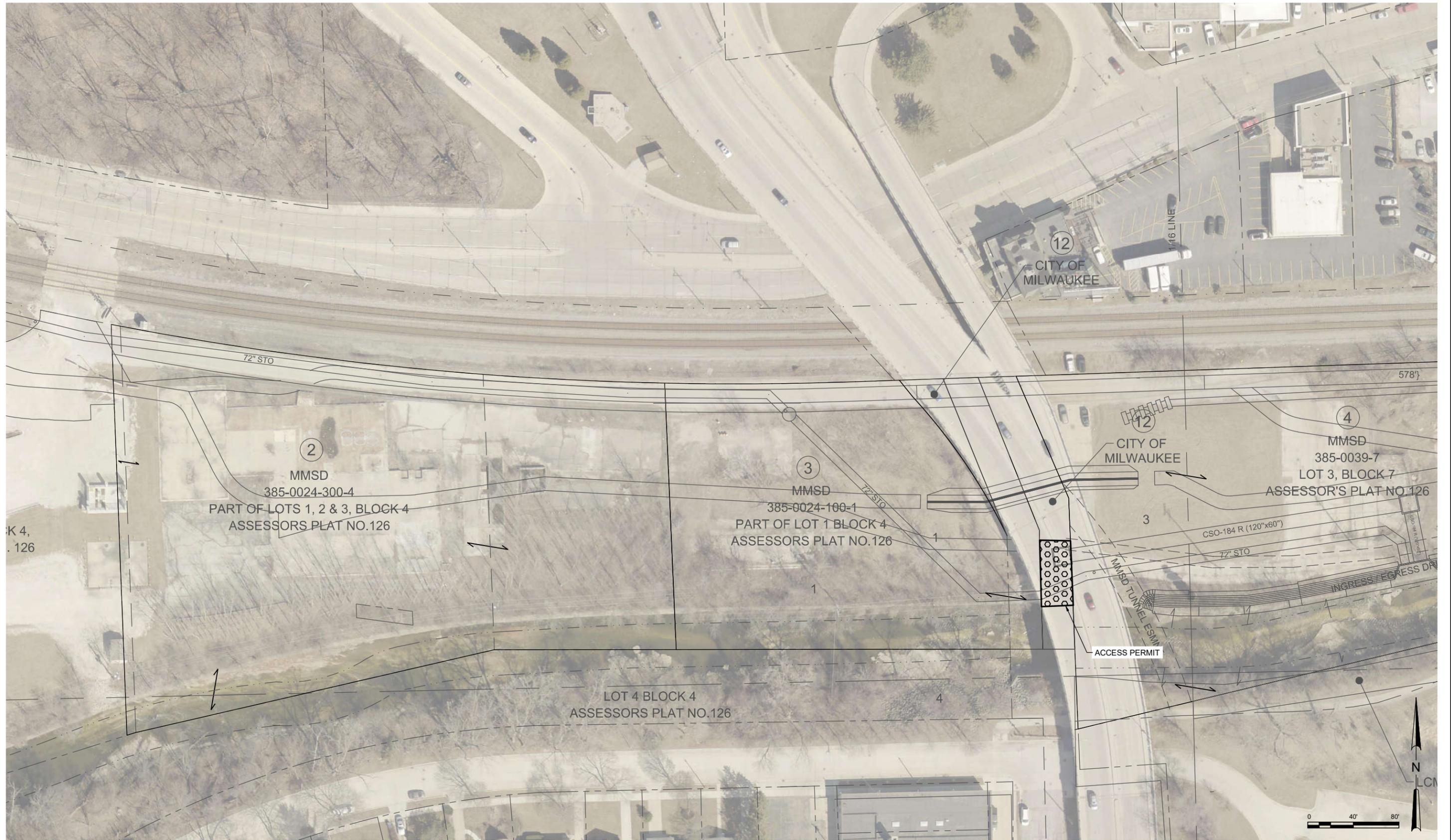
This Design Prepared For MMSD By:


DRAFT	
REV. NO.	DATE
	REVISION DESCRIPTION
BY	APVD



MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
 WATERCOURSE
 WESTERN MILWAUKEE PHASE 2B PROJECT
 CITY OF WAUWATOSA ACCESS PERMIT TO S LINE SEWER ON MMSD PROPERTY

DRAWING NO.:	E
SHEET:	E
DATE:	
CONTRACT:	W20028C01
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REV. NO.	DATE	REVISION DESCRIPTION	BY	APVD
		DRAFT		

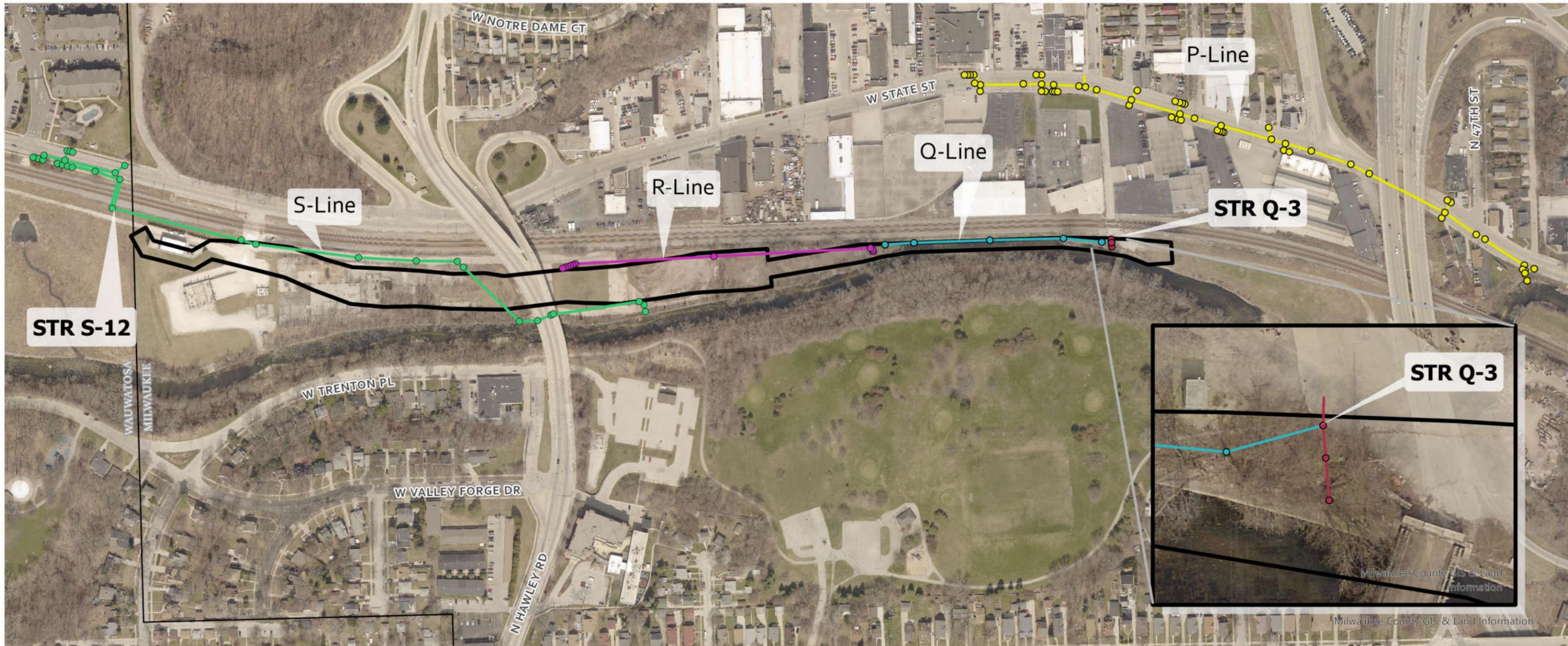


MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
 WATERCOURSE
 WESTERN MILWAUKEE PHASE 2B PROJECT
 CITY OF WAUWATOSA ACCESS PERMIT TO S LINE SEWER ON MILWAUKEE PROPERTY

DRAWING NO.:	F
SHEET:	F
DATE:	
CONTRACT:	W20028C01
MMSD FILE:	XXX-XXXX

Attachment C: Storm Sewers

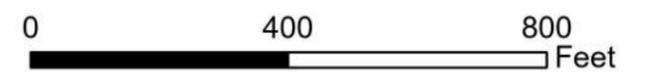
Commented [MM11]: This graphic needs to be updated to say Attachment C instead of Attachment B.



- Storm Sewer Manholes Storm Sewers — Levee Management Area
- P-Line
 - Q-Line-1
 - Q-Line-2
 - R-Line
 - S-Line
- P-Line
 - Q-Line-1
 - Q-Line-2
 - R-Line
 - S-Line

This Attachment Name will be updated.
Rest of graphic - no changes planned.

Attachment C: Storm Sewers

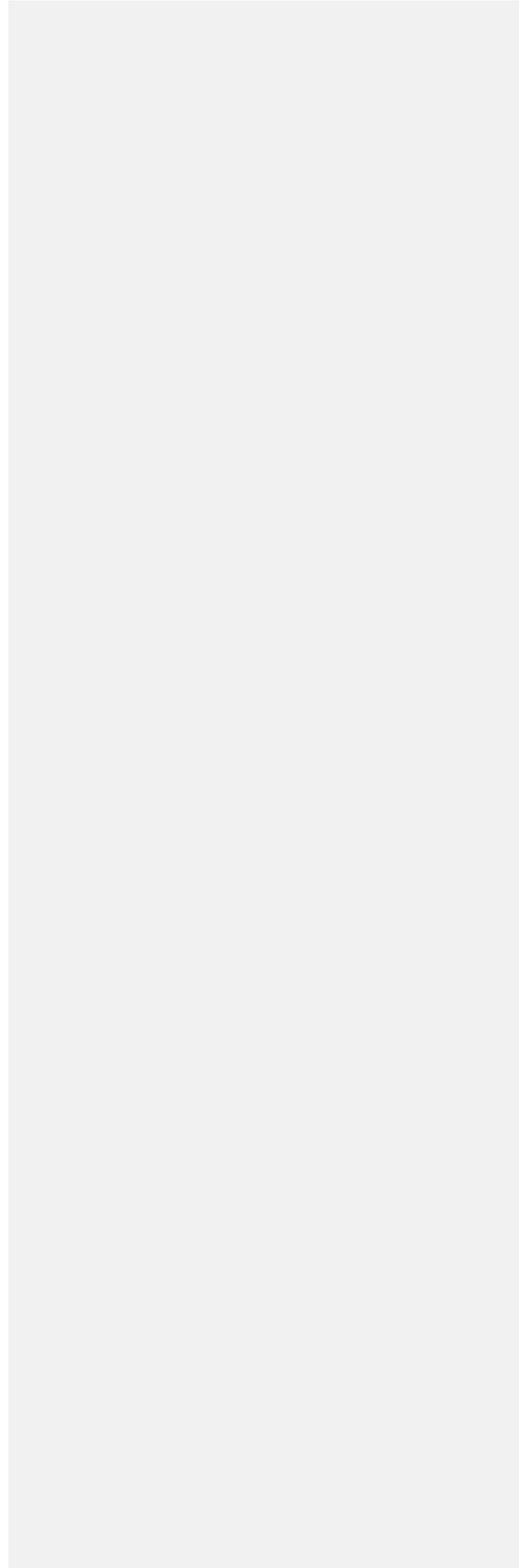


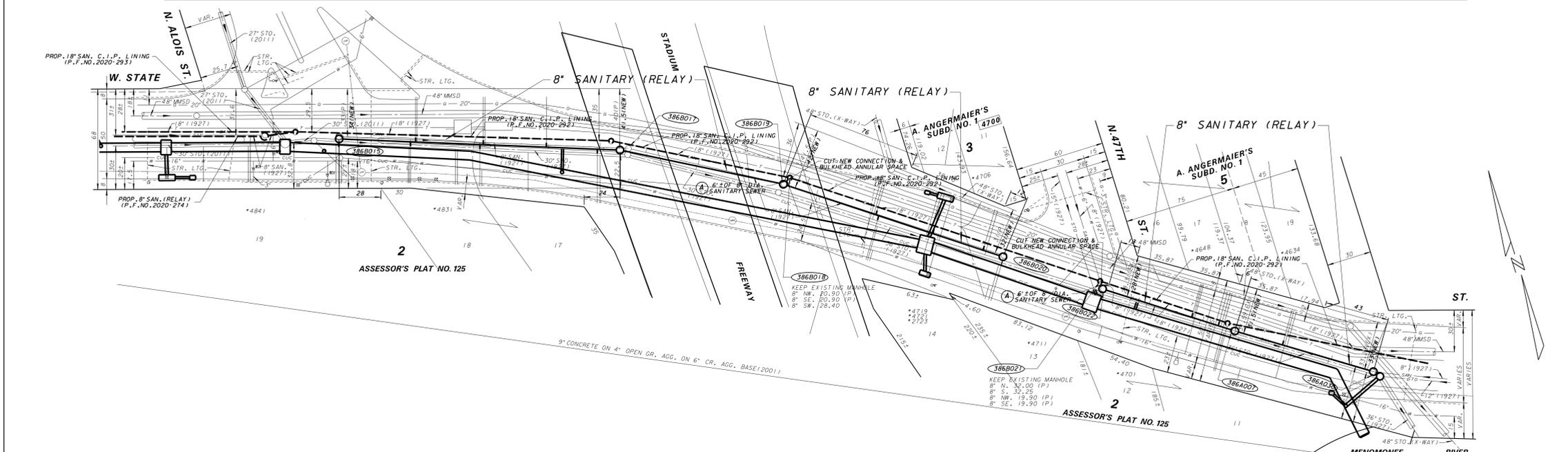
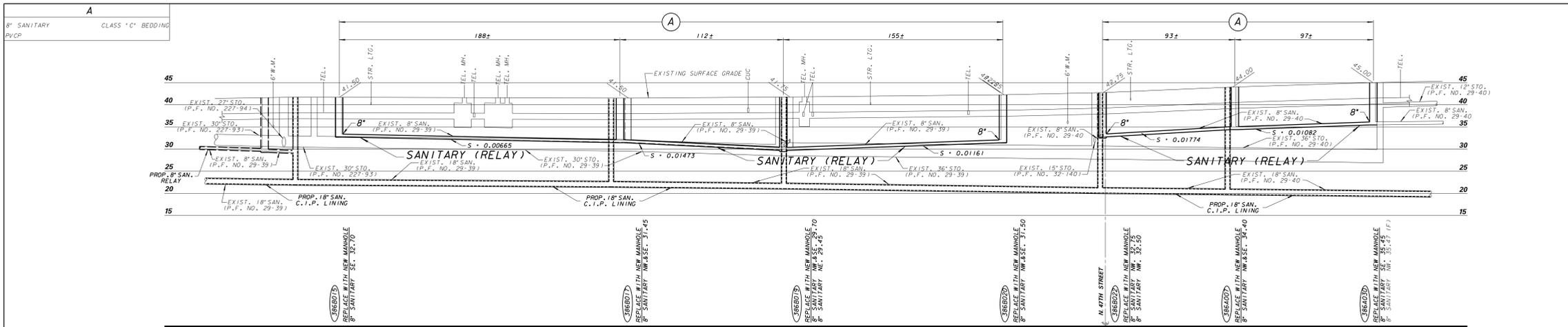
MMSD 5 Year Inspection

Pipeline Name	Ownership of Pipeline
P-Line	City of Milwaukee
Q-Line-1	City of Milwaukee
Q-Line-2	MMSD
R-Line	City of Milwaukee
S-Line	City of Wauwatosa

Pipeline Name	Inspection Description
P-Line	Not Applicable
Q-Line-1	Entire Sewer Line
Q-Line-2	Entire Sewer Line
R-Line	Entire Sewer Line
S-Line	Outfall to STR S-12

| Attachment D: Sanitary Sewers





SURVEY: MMSD\W20028-TOPO.DWG
ELEVATIONS ARE PER PLANS

LINE CODE LEGEND		
SANITARY SEWER	SAN	PAVING LIMITS
ELECTRIC	E	STORM SEWER
TELEPHONE	T	COMBINED SEWER
CABLE TELEVISION	CT	SEW DISTRIC SEWER
FIBER OPTICS	FO	WATER MAIN
CITY UNDERGROUND CONDUIT	CUC	SEWERWATER 24" & OVER
COMMUNICATIONS	COM	STREET LIGHTING

BE ADVISED THAT THIS INFORMATION HEREBY GIVEN TO YOU IS BASED UPON THE BEST AVAILABLE RECORDS. THE EXACT LOCATION IS UNKNOWN FOR ALL UTILITIES SHOWN WITHOUT DIMENSIONS. HOWEVER WE CANNOT GUARANTEE THE CORRECTNESS OR ACCURACY OF THE SAME.

FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 2020-2XX
SHEET NO. 1 OF 3 IS PLAN FILE NO. 2020-273
SHEET NO. 2 OF 3 IS PLAN FILE NO. 2020-274
SHEET NO. 3 OF 3 IS PLAN FILE NO. 2020-2XX

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND
UTILITIES. 24 HOURS A DAY. 7 DAYS A WEEK. 180-273-8511
M.W. OF 3 WORK DAYS BEFORE THE DAY BEFORE



ESTIMATE OF QUANTITIES			ENVIRONMENTAL ENGINEERING SECTION INFRASTRUCTURE SERVICES DIVISION DEPARTMENT OF PUBLIC WORKS MILWAUKEE, WISCONSIN	
ITEM NO.	QUANTITY	DESCRIPTION	SEWER MAIN PLAN W. STATE STREET 190' ± E. OF N. 47TH STREET N. ALOIS STREET	
10001	637 FT.	8" DIA. SANITARY "CLASS 'C' BEDDING		
41400	7	4'-0" DIA. SANITARY MANHOLES		
		W/INTERNAL MANHOLE SEALS		
50001	LUMP SUM	BARRICADING		
50015	LUMP SUM	EROSION CONTROL		
50003	45 FT.	BUILDING SEWERS		
50300	605	PAVEMENT DIMELS		
50301	1210 FT.	PAVEMENT SAWING		
50310	325 SQ.YDS.	CONCRETE PAVEMENT		
50334	245 SQ.FT.	CONCRETE TRAFFIC ISLAND		
60002	1100 FT.	SEWER EXAMS BY CCTV POST CONSTRUCTION	SCALE: HORIZONTAL 1"=30' VERTICAL 1"=10' IN. FROM TO PLAN DATE 11/03/2020 DESIGNED BY M. DAKHAR DRAWN BY SIMPRAPHONE CHECKED BY R. SELEEN SYSTEM NO. 1427 EASEMENT NO. CONTRACT NO. PROJECT ID: SM495200030 SHEET NO. 1 OF 3 PLAN FILE NO. 2020-273	
90000	100 FT.	COPPER WATER SERVICE TYPE "K"		

PRELIMINARY

NO.	BY	REVISION	DATE

MMSD SCANNED MICROFILMED

| Attachment E: WDNR Flood Easement Template

Document Number

PERMANENT FLOOD EASEMENT

THIS FLOOD EASEMENT AGREEMENT (the "Agreement"), is entered into as of the _____ day of _____, 2021, by and between the City of Milwaukee (the "City"), and the Milwaukee Metropolitan Sewerage District, a Wisconsin municipal corporation (the "District.")

RECITALS:

WHEREAS, the City is the owner of certain land described on the attached Exhibit A and depicted on the attached Exhibit B (the "Property"), which is located near the Menomonee River, a waterway that flows under the West Wisconsin Avenue & West Bluemound Road bridges in Section 25, in Township 7 North, Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin; and

WHEREAS, the State of Wisconsin Department of Natural Resources (the "WDNR") has determined that the regional flood elevation at the Property ranges from 609.1 to 610.9 feet and that the backwater resulting from the Menomonee River Stream Management Project - Phase II caused an increase in the regional flood elevation of approximately 0.64 feet at the Property, which is 0.64 feet in excess of the acceptable maximum permitted in the absence of appropriate legal arrangements under Chapter NR 116 of the Wisconsin Administrative Code; and

WHEREAS, the WDNR has indicated that if affected landowners grant to the District flooding easements, Menomonee River Stream Management Project - Phase II work and the resulting flood elevation changes would be approved by the WDNR.

WHEREAS, the District desires to obtain a flood easement from the City concerning the Property and the City is willing to grant such easement, upon the terms and conditions set forth herein.

AGREEMENT:

NOW, THEREFORE, in consideration of the foregoing recitals, which are incorporated herein by this reference, the sum of One Dollar (\$1.00) and other valuable consideration, the parties agree as follows:

1. Grant of Easement. The City hereby grants to the District a nonexclusive flood easement permitting surface flood waters from the Menomonee River to go upon that portion of the Property as is shown on the attached Exhibit B as lying within the 2020 FEMA CLOMR Application Proposed 1%-Annual-Chance Floodplain, should the same become necessary to accommodate any backwater resulting from the Menomonee River Stream Management Project - Phase II (hereafter, the "Easement"). The City acknowledges that the District intends that the 2020 FEMA CLOMR Application Proposed 1%-Annual-Chance Floodplain shall be included on the official floodplain maps for the City of Milwaukee and Milwaukee County as part of the regional floodplain when the existing floodplain zoning ordinance is amended.
2. Indemnification. To the extent permitted by law, the District shall indemnify The City from and against all loss, costs (including reasonable attorney fees), injury, death, or damage to persons or property that at any

This space is reserved for recording data

Return to:

Milwaukee Metropolitan Sewerage District
Attn: Real Estate Department
260 West Seeboth Street
Milwaukee, Wisconsin, 53204-1446

Parcel Identification Number/Tax Key Number

N/A – right of way of W Bluemound Road & W Wisconsin Avenue at Menomonee River

time during the term of this Agreement may be suffered or sustained by any person or entity in connection with any negligence or misconduct by the District in utilizing the Easement.

3. Consistent Uses Allowed. The City reserves the right to use the Property for purposes that will not interfere with the District's full enjoyment of the Easement granted in this Agreement.

4. Covenants Run with Land. All terms and conditions in this Agreement, including the benefits and burdens, shall run with the land and shall be binding upon, inure to the benefit of, and be enforceable by the City and the District and their respective successors and assigns.

5. Governing Law. This Agreement shall be construed and enforced in accordance with the laws of the State of Wisconsin.

6. Entire Agreement. This Agreement sets forth the entire understanding of the parties and may not be changed except by a written document executed and acknowledged by all parties to this Agreement and duly recorded in the office of the Register of Deeds of Milwaukee County, Wisconsin.

7. Invalidity. If any term or condition of this Agreement, or the application of this Agreement to any person or circumstance, shall be deemed invalid or unenforceable, the remainder of this Agreement, or the application of the term or condition to persons or circumstances other than those to which it is held invalid or unenforceable, shall not be affected thereby, and each term and condition shall be valid and enforceable to the fullest extent permitted by law.

8. Waiver. No delay or omission by any party in exercising any right or power arising out of any default under any of the terms or conditions of this Agreement shall be construed to be a waiver of the right or power. A waiver by a party of any of the obligations of the other party shall not be construed to be a waiver of any breach of any other terms or conditions of this Agreement.

9. Enforcement. Enforcement of this Agreement may be by proceedings at law or in equity against any person or persons violating or attempting or threatening to violate any term or condition in this Agreement, either to restrain or prevent the violation or to obtain any other relief. If a suit is brought to enforce this Agreement, the prevailing party shall be entitled to recover its costs, including reasonable attorney fees, from the non-prevailing party.

10. No Public Dedication. Nothing in this Agreement shall be deemed a gift or dedication of any portion of the easements granted under this Agreement to the general public or for any public purpose whatsoever.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

IN WITNESS WHEREOF Grantor has set its hand on the day and year first above written.

GRANT OF INTEREST TO EASEMENT HOLDER

By: _____
(Signature)

(Date)

(Print Name and Title)

State of Wisconsin)
) ss.
_____ County)

On the above date, this instrument was acknowledged before me by the above-named _____, known to me to be such officer, and who acknowledged that the forgoing instrument was executed on behalf of the City of Milwaukee for the purpose aforesaid and by their authority as such officer.

Approved as to form – City

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission is Permanent/Expires)

ACCEPTANCE OF EASEMENT HOLDER’S INTEREST

The foregoing Permanent Flood Easement is accepted by the Milwaukee Metropolitan Sewerage District.

By: _____
(Signature)

(Date)

Kevin L. Shafer, P.E., Executive Director
(Print Name and Title)

State of Wisconsin)
) ss.
Milwaukee County)

On the above date, this instrument was acknowledged before me by the above named Executive Director of the Milwaukee Metropolitan Sewerage District, known to me to be such officer, and who acknowledged that he executed the forgoing instrument on its behalf for the purpose aforesaid and by his authority as such officer.

Approved as to form - MMSD Legal Dept

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

EXHIBIT A

FLOOD EASEMENT LEGAL DESCRIPTION

Legal description: Strips of land in the W Bluemound Road/W Wisconsin Avenue right of way, on the east side and west side of the Menomonee River. Also, strips of land within the boundaries of the Menomonee River watercourse, on the east and west sides of the river, south of W Blue Mound Road, all of which are located in the SW ¼ of Section 25, T7N, R21E, in the City of Milwaukee, Milwaukee County, Wisconsin.

Tax Parcel Number: None

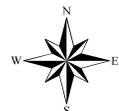
Address: W Bluemound Road/W Wisconsin Avenue right of way at Menomonee River

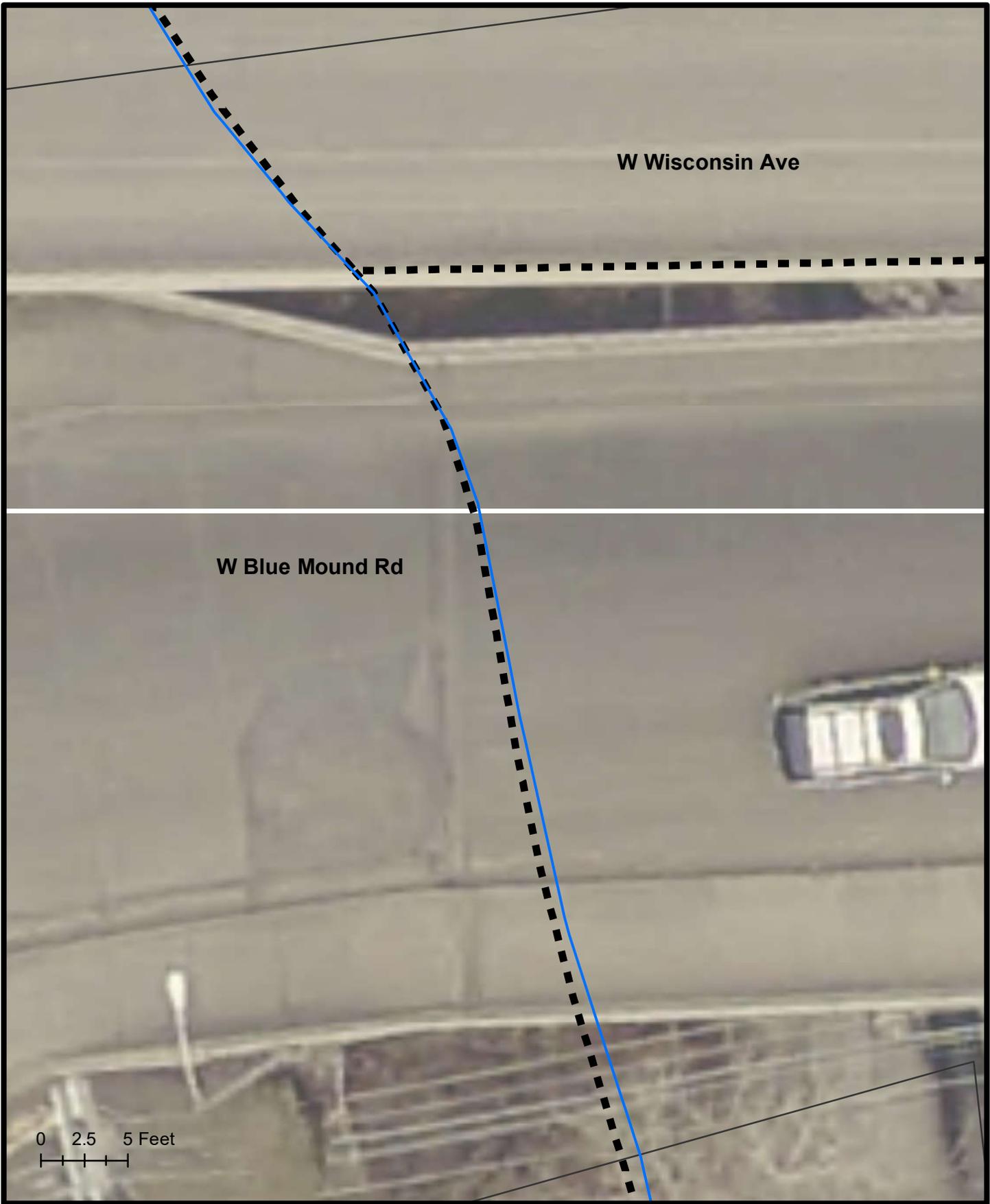
EXHIBIT B

EXHIBIT B



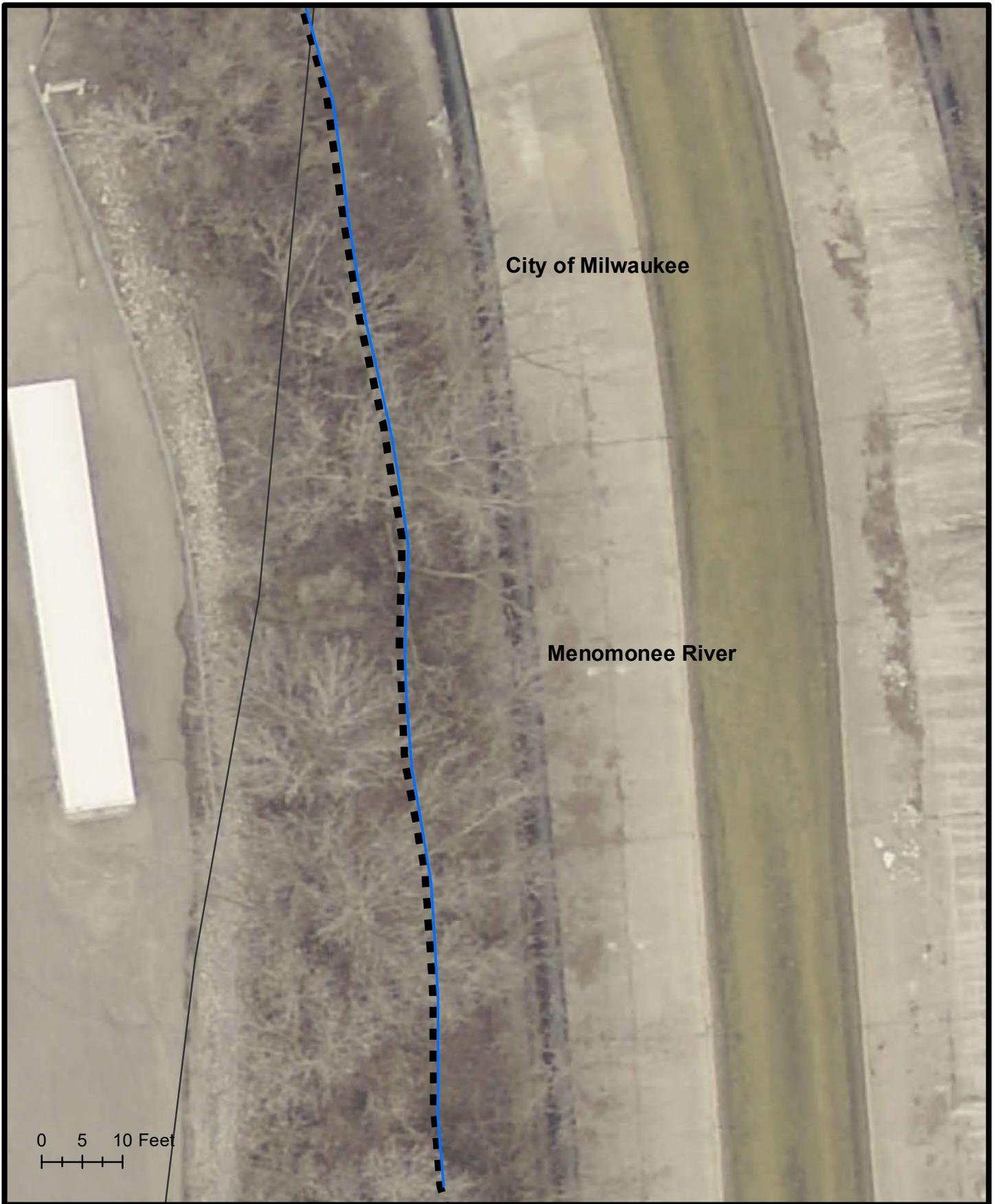
-  2020 FEMA CLOMR Application Proposed 1%-Annual-Chance Floodplain
-  Corrected Effective (Existing) Floodplain
-  Parcel Boundary





-  2020 FEMA CLOMR Application Proposed 1%-Annual-Chance Floodplain
-  Corrected Effective (Existing) Floodplain
-  Parcel Boundary





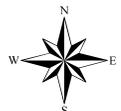
City of Milwaukee

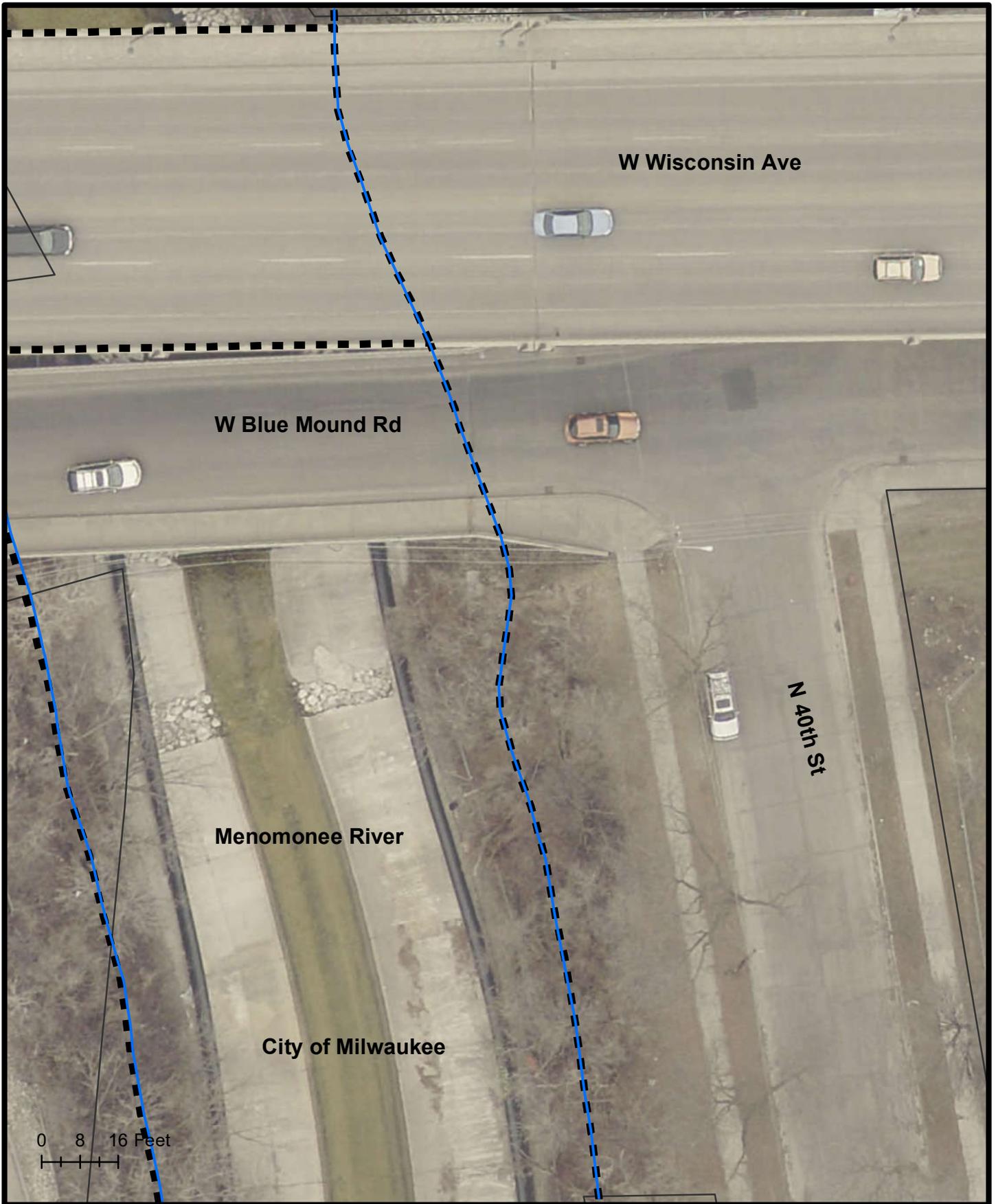
Menomonee River

0 5 10 Feet
|-----|-----|



-  2020 FEMA CLOMR Application Proposed 1%-Annual-Chance Floodplain
-  Corrected Effective (Existing) Floodplain
-  Parcel Boundary

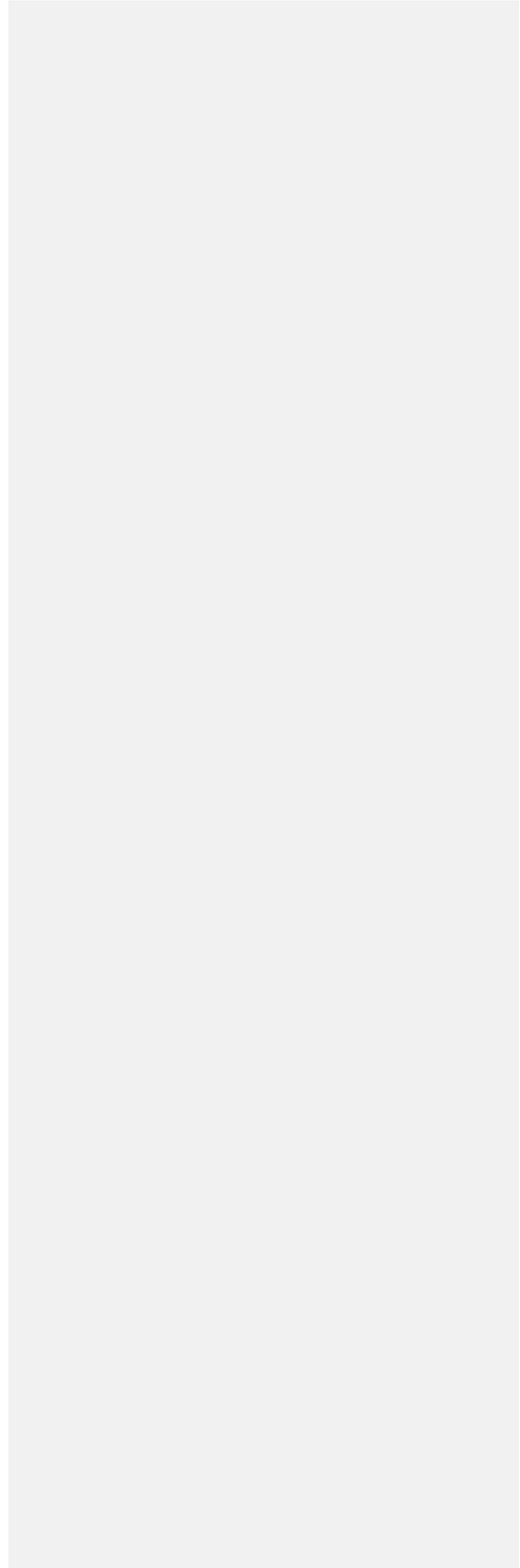


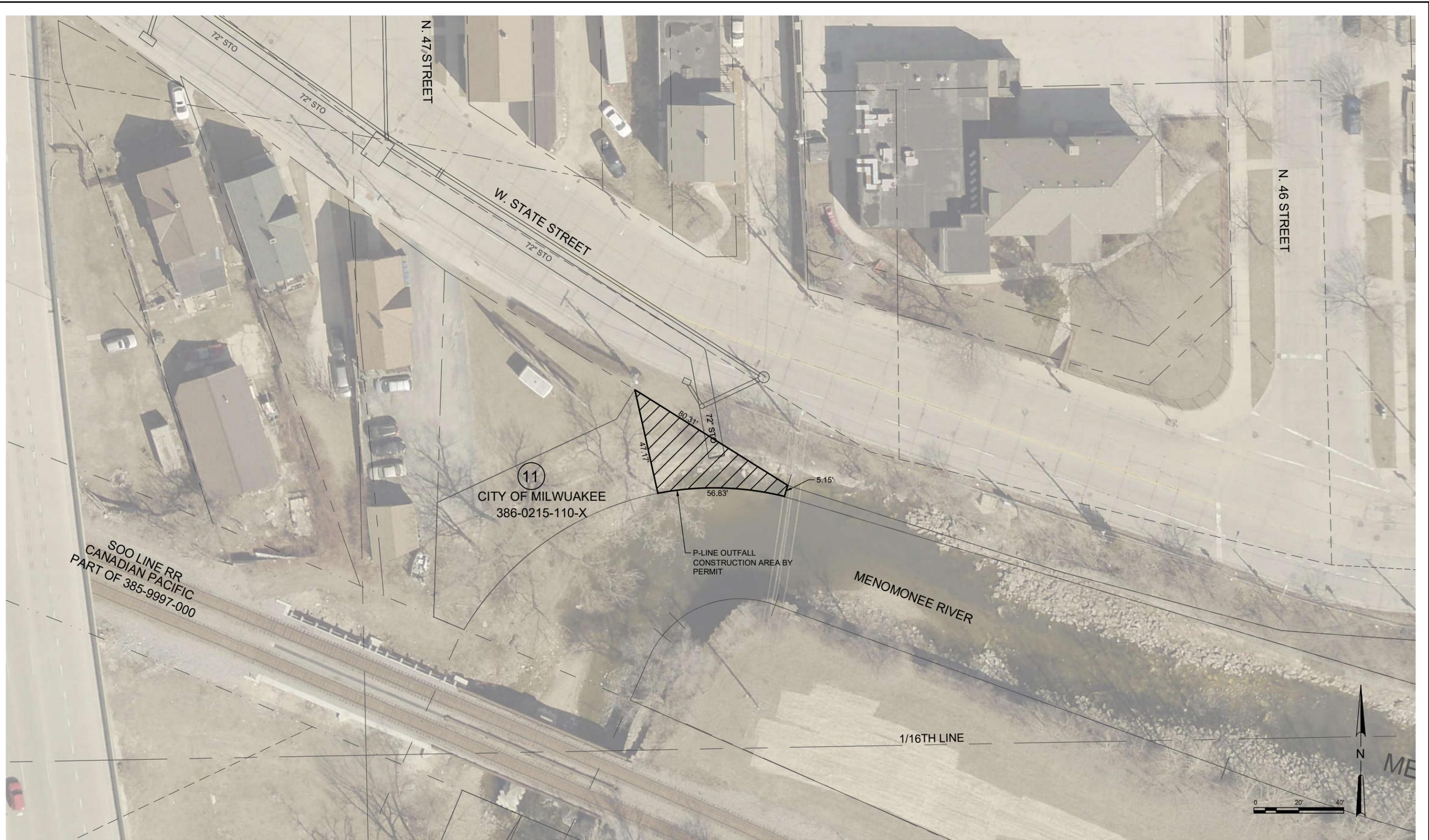


-  2020 FEMA CLOMR Application Proposed 1%-Annual-Chance Floodplain
-  Corrected Effective (Existing) Floodplain
-  Parcel Boundary



| Attachment **E**: P-Line Storm Sewer Outfall Construction Easement Area





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		DRAFT		



MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
 WATERCOURSE
 WESTERN MILWAUKEE PHASE 2B PROJECT
 CONSTRUCTION AREA BY PERMIT FOR P LINE OUTFALL

DRAWING NO.:	B
SHEET:	B
DATE:	
CONTRACT:	W20028C01
MMSD FILE:	XXX-XXXX