CITY OF SUPERIOR

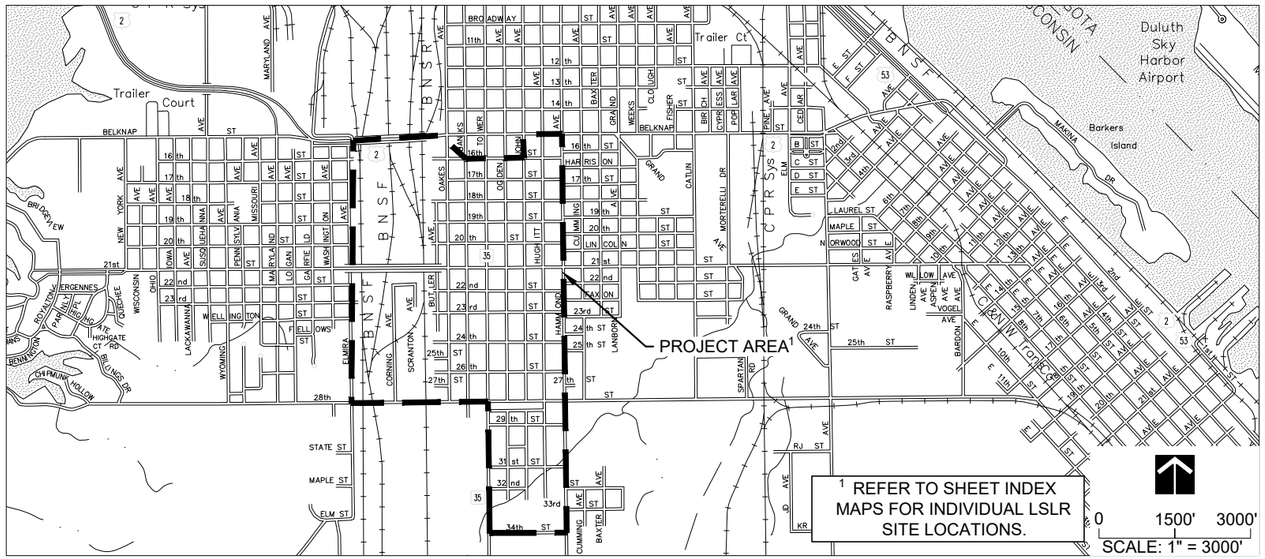
DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION PLAN FOR LEAD SERVICE LINE REPLACEMENT (LSLR) - MIDTOWN PHASE I

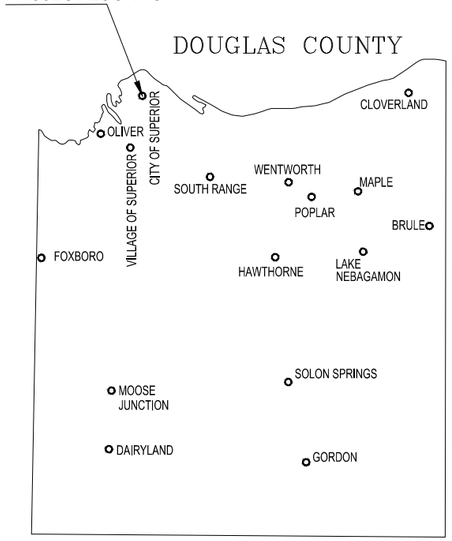
LEAD WATER SERVICE LINE REPLACEMENT, GRADING, BASE, ROADWAY PAVEMENT, SIDEWALK, CURB & GUTTER

LOCATION

DOUGLAS COUNTY CENSUS TRACT 206/MIDTOWN NEIGHBORHOOD



PROJECT LOCATION



SUPERIOR WISCONSIN

SWL&P AN ALLETE COMPANY

LHB

21 W. Superior St., Ste. 500 | Duluth, MN
218.727.8446

SEH

LSLR LEGEND

ITEM	
EXISTING WATER MAIN	WTR
ABANDONED WATER MAIN	ABD WTR
EXISTING WATER SERVICE	
EXISTING SERVICE TO BE ABANDONED	
EXISTING GAS MAIN	GAS
ABANDONED GAS MAIN	ABD GAS
EXISTING GAS SERVICE	
EXISTING SANITARY MAIN	SAN
ABANDONED SANITARY MAIN	ABD SAN
EXISTING SANITARY SERVICE	
EXISTING STORM	STRM
EXISTING OVERHEAD ELECTRIC	ELEC-OVHD
EXISTING BURIED ELECTRIC	ELEC-UGND
EXISTING OVERHEAD COMM	COMM-OVHD
EXISTING BURIED COMM	COMM-UGND
EXISTING CURB STOP	
PROPOSED CURB STOP	
EXISTING WATER VALVE	
EXISTING GAS VALVE	
EXISTING GAS METER	M
EXISTING LIGHT POLE	
EXISTING ELECTRIC MANHOLE	E
ROUTE INTERIOR PLUMBING	
PRIVATE SERVICE WATER PIPE	
UTILITY SERVICE WATER PIPE	

LEGEND ON SERVICE REPLACEMENT PLANS

DEFINITION	SYMBOL
SITE REQUIRES A METER REPLACEMENT	M
SITE WAS NOT INSPECTED DURING DESIGN	N-I

DEFINITIONS:

"PRIVATE" DENOTES UTILITY OWNERSHIP OF THE HOMEOWNER

"UTILITY" DENOTES UTILITY OWNERSHIP OF SUPERIOR WATER, LIGHT & POWER (SWL&P)

UTILITY NOTE:

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

WARNING

LOCATION OF UNDERGROUND UTILITIES TO BE VERIFIED BY CONTRACTOR. CALL BEFORE DIGGING. DIGGERS HOTLINE ONE CALL 811 OR 1-800-242-8511 REQUIRED BY LAW

SCALES

SITE INDEX PLANS	1" = 150'
SERVICE REPLACEMENT PLANS	1" = 40'
SELECT SHEETS ARE SHOWN AT 1"-50' WHERE REQUIRED TO INCLUDE ALL IMPACTED ADDRESSES	1" = 50'

PLAN REVISIONS

DATE	SHEET #	APPROVED BY

GOVERNING SPECIFICATIONS

- THE 2025 EDITION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" SHALL GOVERN.
- THE CITY OF SUPERIOR BUILDING AND CONSTRUCTION POLICIES AND PROCEDURES SHALL APPLY.
- DESIGN AND CONSTRUCTION WORK SHALL CONFORM TO SUPERIOR WATER, LIGHT, AND POWER REQUIREMENTS.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	PREPARED BY
T1	TITLE SHEET AND INDEX MAP	LHB
B1-B6	BLOCK INDEX SHEETS	LHB
Q1-Q2	STATEMENT OF ESTIMATED QUANTITIES	LHB
C1-C39	CONSTRUCTION CHARTS	LHB
D1-D12	CONSTRUCTION DETAILS	LHB
ST1-ST3	STREET TYPE OVERVIEW MAP	LHB
N1	CONSTRUCTION NOTES	LHB
TC1-TC12	TRAFFIC CONTROL PLANS	LHB
B1-B103	SERVICE REPLACEMENT PLANS	LHB
UD1-UD3	UTILITY CONSTRUCTION DETAILS	SEH
UN1-UN3	UTILITY CONSTRUCTION NOTES	SEH
UC1-UC24	UTILITY CONSTRUCTION CHARTS	SEH

THIS PLAN CONTAINS 179 SHEETS PREPARED BY LHB, AND 30 SHEETS PREPARED BY SEH

LHB DESIGNERS:
A. THORSTENSEN, I. LARSON, C. FARROW, J. HOFFMANN

SEH DESIGNERS:
T. SHOLD, T. SCHWARZ

WISCONSIN ADAM F BESSE E-49032-6 LAKEVILLE MN PROFESSIONAL ENGINEER

03-31/2026

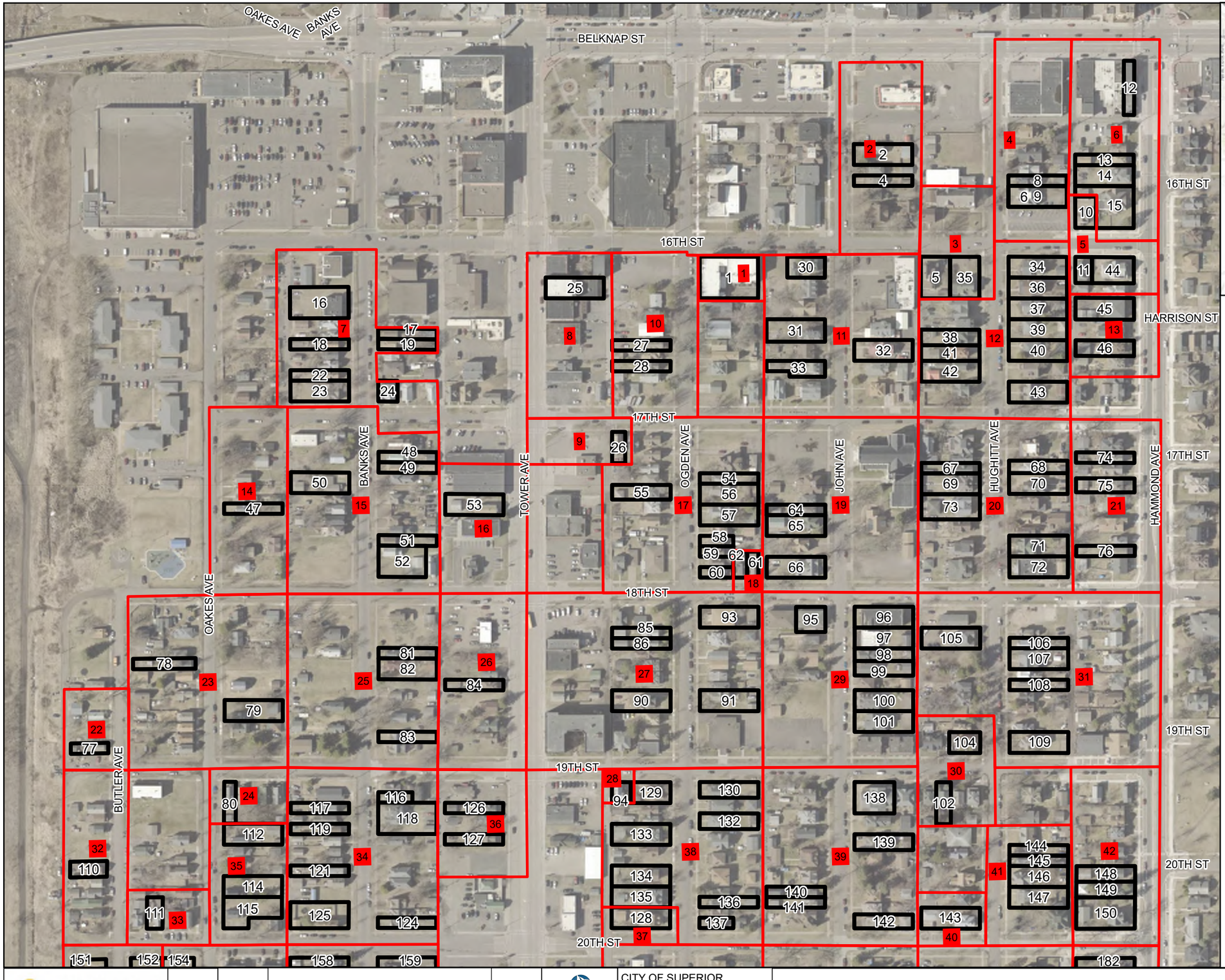
LHB, Inc.
ADAM BESSE
03/31/2026

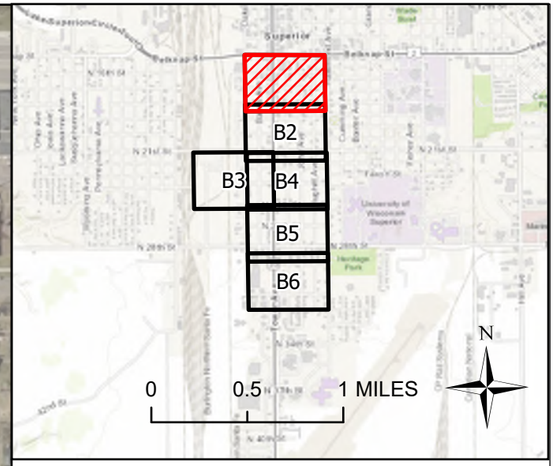
WISCONSIN DANIEL R HINZMANN E-42750 DULUTH, MN PROFESSIONAL ENGINEER

03/31/26

SEH, Inc.
DAN HINZMANN
03/31/2026

CITY OF SUPERIOR PROJECT NO: 26-09-PW





NOTES

1. COORDINATE SYSTEM IS DOUGLAS COUNTY WISCRS, NAD83 (1986) TRANSVERSE MERCATOR

LEGEND

- 21 — SERVICE REPLACEMENT SITE
- BLOCK BOUNDARY
- BLK ### — BLOCK NUMBER

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

N

0 75 150 FEET

REV. NO.	DATE	REVISION DESCIRPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1415 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

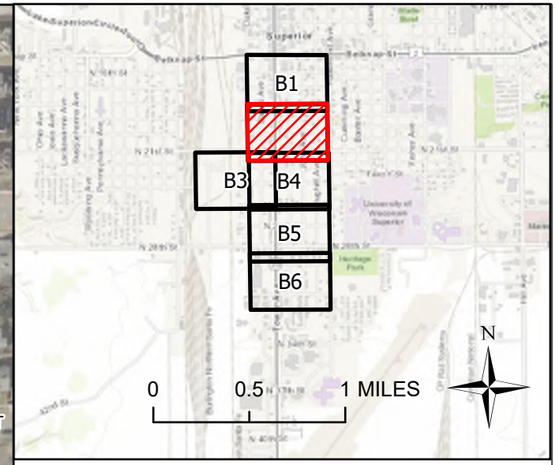
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: CAF

BLOCK OVERVIEW MAP

SHEET NO. B1



NOTES

1. COORDINATE SYSTEM IS DOUGLAS COUNTY WISCRS, NAD83 (1986) TRANSVERSE MERCATOR

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WISCONSIN
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03-31/2026

N

0 75 150 FEET

REV. NO.	DATE	REVISION DESCIRPTION	APP.

CITY OF SUPERIOR
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1415 N 14TH ST, 2ND FL.
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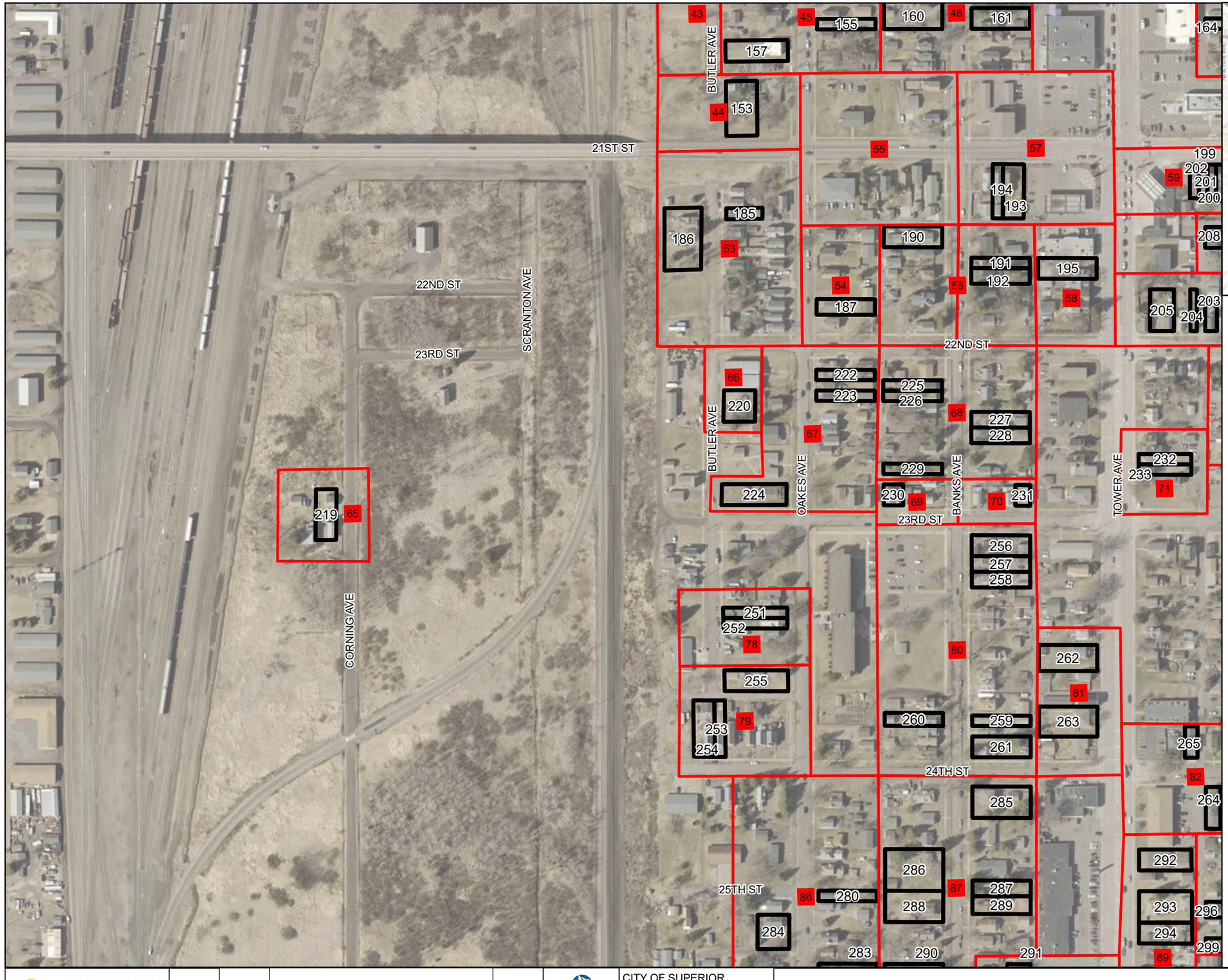
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

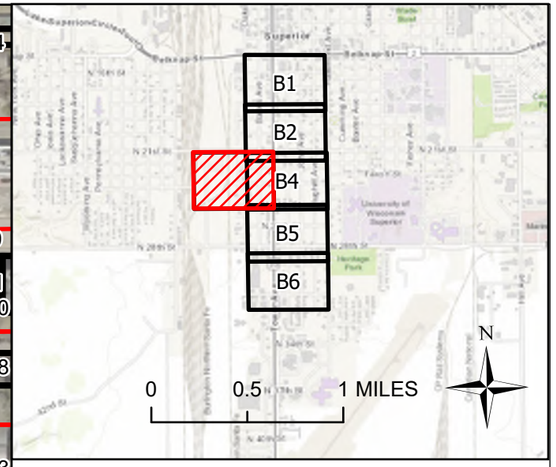
CITY PROJECT NO. 26-09-PW

DRAWN BY: CAF

BLOCK OVERVIEW MAP

SHEET NO. B2





NOTES

1. COORDINATE SYSTEM IS DOUGLAS COUNTY WISCRS, NAD83 (1986) TRANSVERSE MERCATOR

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WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

N

0 75 150 FEET

REV. NO.	DATE	REVISION DESCIRPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1415 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

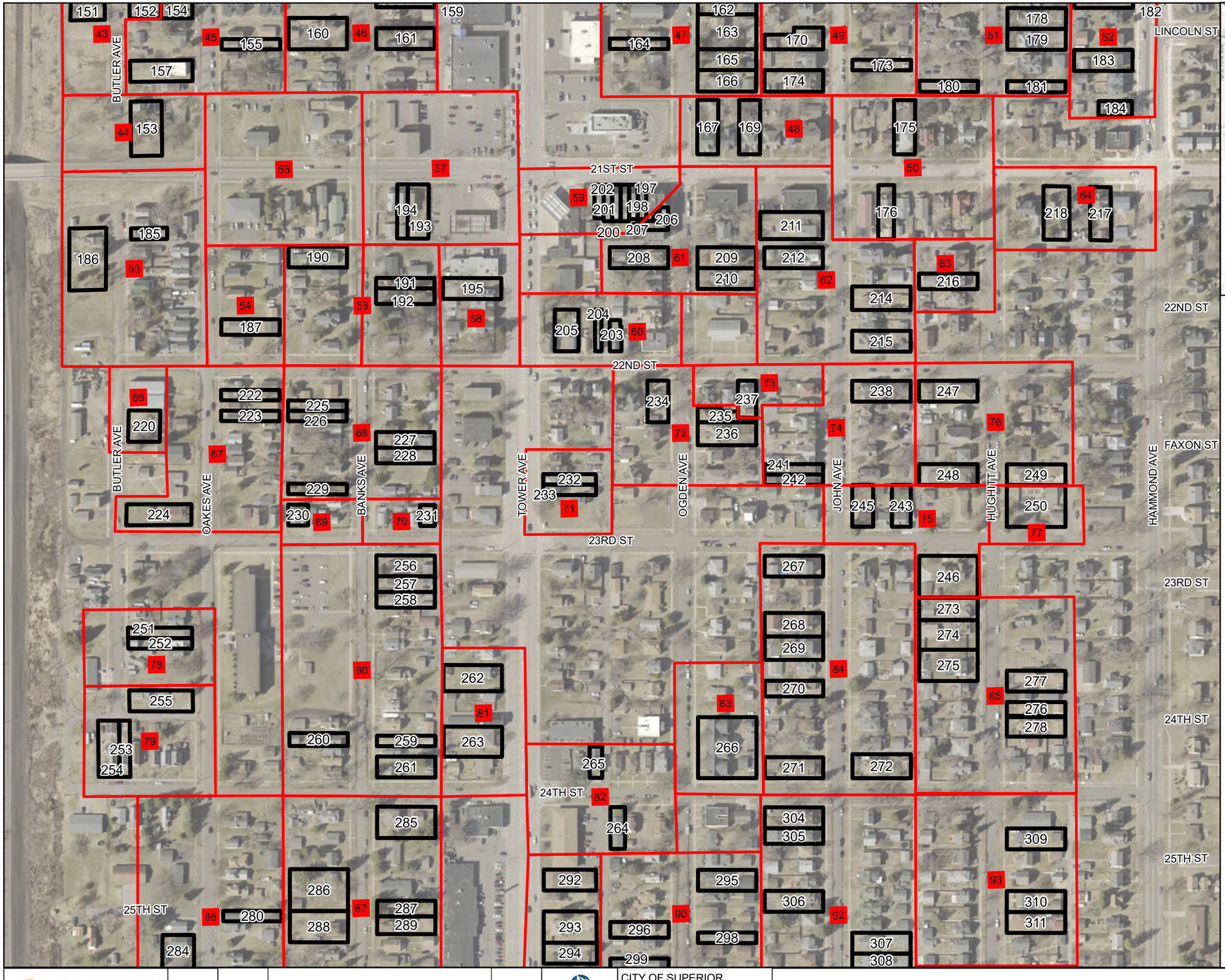
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

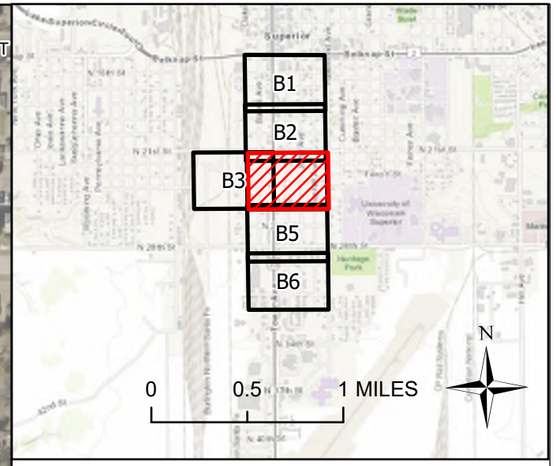
CITY PROJECT NO. 26-09-PW

DRAWN BY: CAF

BLOCK OVERVIEW MAP

SHEET NO. B3





NOTES

1. COORDINATE SYSTEM IS DOUGLAS COUNTY WISCRS, NAD83 (1986) TRANSVERSE MERCATOR

LEGEND

- 21 — SERVICE REPLACEMENT SITE
- BLOCK BOUNDARY
- BLK ### — BLOCK NUMBER

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

N
0 75 150 FEET

REV. NO.	DATE	REVISION DESCIRPTION	APP.

LHB

SUPERIOR

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1415 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

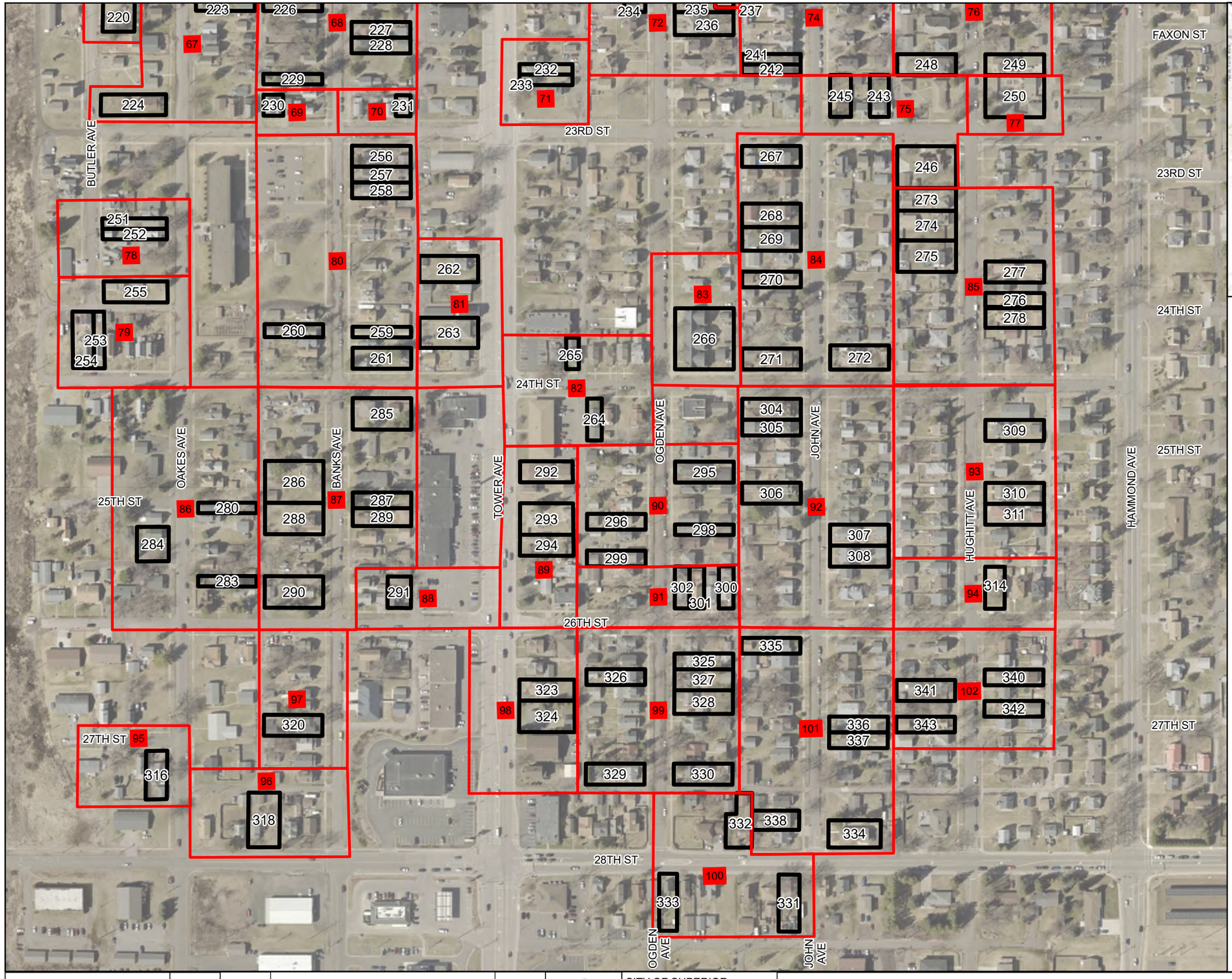
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

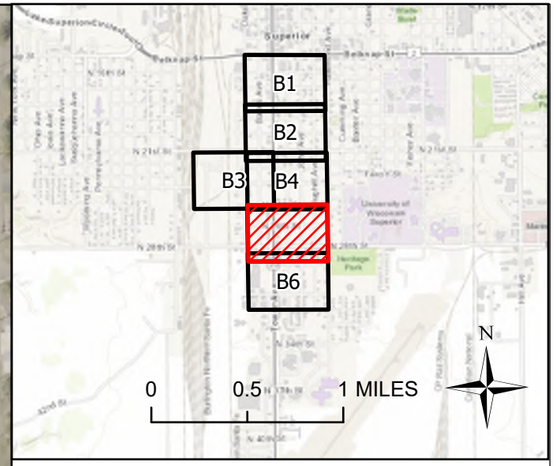
CITY PROJECT NO. 26-09-PW

DRAWN BY: CAF

BLOCK OVERVIEW MAP

SHEET NO. B4





NOTES

1. COORDINATE SYSTEM IS DOUGLAS COUNTY WISCRS, NAD83 (1986) TRANSVERSE MERCATOR

LEGEND

- 21 — SERVICE REPLACEMENT SITE
- BLOCK BOUNDARY
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WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

N

0 75 150 FEET

REV. NO.	DATE	REVISION DESCIRPTION	APP.

LHB

SUPERIOR

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1415 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

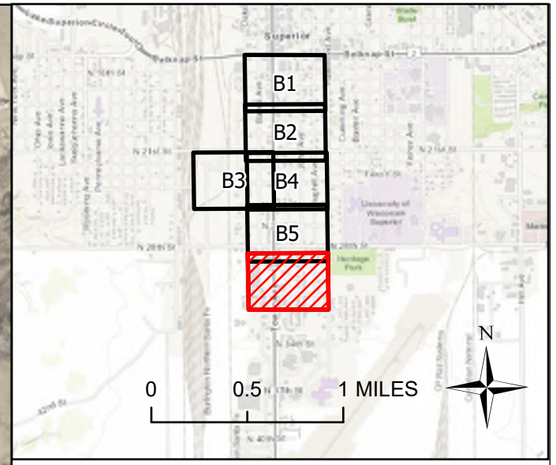
CITY PROJECT NO. 26-09-PW

DRAWN BY: CAF

BLOCK OVERVIEW MAP

SHEET NO. B5





NOTES

1. COORDINATE SYSTEM IS DOUGLAS COUNTY WISCRS, NAD83 (1986) TRANSVERSE MERCATOR

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WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

N

0 75 150 FEET

LHB				SUPERIOR	CITY OF SUPERIOR PUBLIC WORKS DEPT. 1415 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: CAF
							BLOCK OVERVIEW MAP
	REV. NO.	DATE	REVISION DESCIRPTION	APP.		CITY PROJECT NO. 26-09-PW	SHEET NO. B6

STATEMENT OF ESTIMATED QUANTITIES

NOTES	LINE	SPEC NUMBER	DESCRIPTION	UNIT	TOTAL EST. QUANTITY	
					PRIVATE	UTILITY
	1	416.0610	DRILLED TIE BARS	EACH		406
1	2	602.0500	CURB RAMP DETECTABLE WARNING FIELD	SQ FT		50
1	3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD	10	100
1	4	616.0404	FENCE CHAIN LINK SALVAGED 4-FT	LIN FT	100	
	5	619.1000	MOBILIZATION	EACH	0.55	0.45
	6	625.0105	TOPSOIL 4-INCH	CU YD	157.3	NO
	7	643.5000	TRAFFIC CONTROL	EACH	0.5	0.5
	8	643.5000	TRAFFIC CONTROL - TOWER AVE	EACH	0.5	0.5
1, 2	9	SPV.0060.01	CLEARING SPECIAL	EACH	5	10
1, 2	10	SPV.0060.02	GRUBBING SPECIAL	EACH	5	10
1		SPV.0060.03	TREE PRESERVATION AND PROTECTION	EACH	10	10
	11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH	22	
	12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	103	
	13	SPV.0060.06	WATER SERVICE GROUND	EACH	181	
	14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH	34	
	15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	301	
	16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH	42	
	17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH	23	
1	18	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH		20
	19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH	17	
	20	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH		8
	21	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH		33
1	22	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH		7
	23	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH		233
1	24	SPV.0060.16	BLOW-OFF	EACH		3
	25	SPV.00.60.18	REPLACE 1-INCH CURB STOP AND BOX	EACH		292
	26	SPV.00.60.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH		2
	27	SPV.00.60.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH		13
	28	SPV.00.60.21	REPLACE 2-INCH CURB STOP AND BOX	EACH		4
	29	SPV.00.60.22	INSTALL 1-INCH CURB STOP AND BOX	EACH		34
	30	SPV.00.60.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH		3
	31	SPV.00.60.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH		6
	32	SPV.00.60.25	INSTALL 2-INCH CURB STOP AND BOX	EACH		5
1, 6	33	SPV.0075.01	EXPLORATORY EXCAVATION	HOUR	35	35
1, 6	34	SPV.0075.02	EXPLORATORY EXCAVATION (HYDRO-EXCAVATING)	HOUR	35	35
1	35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT	50	
3, 5	36	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT		898
3, 5	37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT	16	290

NOTES:

1. UNDISTRIBUTED QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER.
2. APPLIES TO INDIVIDUAL TREES IN BOULEVARDS OR YARD AREAS WITH A DIAMETER GREATER THAN 3".
3. BASE AGGREGATE DENSE 3-INCH INCIDENTAL TO WORK.
4. INCLUDES SHRUBS, PLANTINGS, MULCH, ROCK GARDENS, EDGING.
5. HAMMOND AVE IS EXPECTED TO HAVE DRAIN TILE. PROTECTING, REPAIRING, OR REPLACING EXISTING DRAIN TILE WITHIN THE PROJECT LIMITS IS INCIDENTAL TO CONCRETE CURB REPLACEMENT WORK.
6. FOR EXPLORATORY EXCAVATIONS NOT RESULTING IN PIPE REPLACEMENT, OR OTHERWISE DIRECTED BY THE ENGINEER.
7. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR VARYING PAVEMENT THICKNESS. ALL PAVEMENT REPLACEMENT WORK SHALL BE COMPLETED FOR THE CONTRACT UNIT PRICE.
8. UNDISTRIBUTED QUANTITY PROVIDED FOR USE ONLY UPON DISCOVERY OF CONTAMINATION AND AS DIRECTED BY THE ENGINEER.

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

LHB, Inc.
ADAM BESSE
03/31/2026

WISCONSIN
DANIEL R. HINZMANN
E-42750
DULUTH,
MN
PROFESSIONAL ENGINEER

03/31/26

SEH, Inc.
DAN HINZMANN
03/31/2026

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

STATEMENT OF ESTIMATED QUANTITIES

SHEET NO. Q1

STATEMENT OF ESTIMATED QUANTITIES

NOTES	LINE	SPEC NUMBER	DESCRIPTION	UNIT	TOTAL EST. QUANTITY	
					PRIVATE	UTILITY
	38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	13 086	
	39	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT		10 755
1	40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT	194	
1	41	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT		148
1	42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT	678	
1	43	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT		512
1	44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT	202	
1	45	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT		71
8	46	SPV.0090.12	COPPER WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	100	
8	47	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT		100
	48	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT		275
	49	SPV.0105.01	EROSION CONTROL	LUMP SUM	0.5	0.5
3	50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	2 378	13 500
3	51	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT		100
1	52	SPV.0165.03	REMOVE & REPLACE CONCRETE STEPS	SQ FT	10	
1	53	SPV.0180.08	PAVEMENT MARKING SPECIAL	SQ YD		100
7	54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	21	1 768
7	55	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD		203
1	56	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD		50
1	57	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD		50
1	58	SPV.0180.06	REMOVE & REPLACE GRAVEL SURFACE	SQ YD		50
1, 4	59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD	19.5	
	60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	1 255	994

NOTES:

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3. BASE AGGREGATE DENSE 3-INCH INCIDENTAL TO WORK.
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6. FOR EXPLORATORY EXCAVATIONS NOT RESULTING IN PIPE REPLACEMENT, OR OTHERWISE DIRECTED BY THE ENGINEER.
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REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

STATEMENT OF ESTIMATED QUANTITIES

SHEET NO. Q2

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 1	BLOCK 2			BLOCK 3	BLOCK 4			
				SITE 1	SITE 2	SITE 3	SITE 4	SITE 5	SITE 6A	SITE 6B	SITE 7	SITE 8
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1604 OGDEN AVE	1518 JOHN AVE	1522 JOHN AVE	1524 JOHN AVE	1512 N 16TH ST	1528 HUGHITT AVE	1526 HUGHITT AVE	1522 HUGHITT AVE	1524 HUGHITT AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.40	0.30	0.30	0.50	0.40	0.40	0.40	0.40
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH									
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1		1	1				1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1			1				1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH									
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1		1	1	1	1	2	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH									
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH		1							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH									
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT									
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT		55	60	44		30	49	55	55
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT	25								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT					60				
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	15	15							
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	3	2	2	4	3	3	3	3

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03-31/2026

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C1

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 5			BLOCK 6			
				SITE 10	SITE 11	SITE 44	SITE 12	SITE 13	SITE 14	SITE 15
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1411 N 16TH ST	1412 N 16TH ST	1601 HAMMOND AVE	1402 BELKNAP ST	1519 HAMMOND AVE	1521 HAMMOND AVE	1527 HAMMOND AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50		0.50	0.50	0.30
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH	1	1					
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH				1			
13	SPV.0060.06	WATER SERVICE GROUND	EACH		1	1			1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH			1	1	1	1	1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH	1	1					
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	25	31	47	90	29	49	
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							48
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT			20		9	10	20
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD				9			
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4		4	4	2

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C2

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES				BLOCK 7						
				SITE 16	SITE 17	SITE 18	SITE 19	SITE 22	SITE 23	SITE 24
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1609 BANKS AVE	1616 BANKS AVE	1617 BANKS AVE	1618 BANKS AVE	1623 BANKS AVE	1625 BANKS AVE	1819 N 17TH ST
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.40	0.40	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH				1	1		
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1	1		1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	49	20	45	42	49	56	20
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT					15	15	
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	3	3	4

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LHB					CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: IGL
							CONSTRUCTION CHARTS
	REV. NO.	DATE	REVISION DESCRIPTION	APP.		CITY PROJECT NO. 26-09-PW	SHEET NO. C3

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 8 SITE 25 1608 TOWER AVE	BLOCK 9 SITE 26 1712 N 17TH ST	BLOCK 10 SITE 27 1617 OGDEN AVE	BLOCK 10 SITE 28 1621 OGDEN AVE	BLOCK 11 SITE 30 1601 JOHN AVE	BLOCK 11 SITE 31 1613 JOHN AVE	BLOCK 11 SITE 32 1618 JOHN AVE	BLOCK 11 SITE 33 1621 JOHN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.40
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH								
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1	1		1	1		1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1		1	1	1			1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH								
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH								
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH								
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH								
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	20	43	32	49	41	22		17
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							42	
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75				15			20
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD								
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD								
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4	4	3

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1416 N 14TH ST, 2ND FL.
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C4

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 12 SITE 34 1602 HUGHITT AVE	SITE 35 1605 HUGHITT AVE	SITE 36 1608 HUGHITT AVE	SITE 37 1610 HUGHITT AVE	SITE 38 1615 HUGHITT AVE	SITE 39 1616 HUGHITT AVE	SITE 40 1618 HUGHITT AVE	SITE 41 1619 HUGHITT AVE	SITE 42 1621 HUGHITT AVE	SITE 43 1628 HUGHITT AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.30	0.40	0.40	0.50	0.50	0.40	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH										
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1								
13	SPV.0060.06	WATER SERVICE GROUND	EACH		1	1			1				
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH										1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1		1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH										
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH	1		1							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH										
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT										
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	43		38	61		37	59	38	40	37
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT										
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT		60								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT					60					
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	20		25	20						
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD										
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD				1.5						
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	2	3	3	4	4	3	4	4

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1416 N 14TH ST, 2ND FL.
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C5

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 13		BLOCK 14	BLOCK 15					BLOCK 16
				SITE 45	SITE 46	SITE 47	SITE 48	SITE 49	SITE 50	SITE 51	SITE 52	SITE 53
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1609 HAMMOND AVE	1617 HAMMOND AVE	1716 OAKES AVE	1706 BANKS AVE	1708 BANKS AVE	1711 BANKS AVE	1722 BANKS AVE	1724 BANKS AVE	1715 TOWER AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.30	0.50	0.50	0.40	0.40	0.50	0.40	0.40	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH									
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1		1						
13	SPV.0060.06	WATER SERVICE GROUND	EACH		1	1			1	1	1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH	1	1							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1		1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH			1						
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH									
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							1		
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT									
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT		33	49	55	70	51	35	36	37
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT									
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT	30								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	25			20	20		12	12	
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	4	4	3	3	4	3	3	4

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C6

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 17						
				SITE 54	SITE 55	SITE 56	SITE 57	SITE 58	SITE 59	SITE 60
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1710 OGDEN AVE	1711 OGDEN AVE	1712 OGDEN AVE	1716 OGDEN AVE	1722 OGDEN AVE	1724 OGDEN AVE	1728 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.40	0.50	0.40	0.50	0.50	0.40
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH			1				
13	SPV.0060.06	WATER SERVICE GROUND	EACH				1	1	1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	53	45	35	36	47	47	39
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		20		25			20
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							1.5
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	3	4	3	4	4	3

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PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C7

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES				BLOCK 18		BLOCK 19		
				SITE 61	SITE 62	SITE 64	SITE 65	SITE 66
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1613 N 18TH ST	1615 N 18TH ST	1715 JOHN AVE	1717 JOHN AVE	1727 JOHN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.40	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH	1	1			
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH					
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1	1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH					1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH		1			
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH					
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH					
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT					
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT					
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	35	43	42	44	31
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT					
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT					
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT					
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT					
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD					
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD					
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	3	4	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C8

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 20									
				SITE 67	SITE 68	SITE 69	SITE 70	SITE 71	SITE 72A	SITE 72B	SITE 72C	SITE 72D	SITE 73
				1707 HUGHITT AVE	1708 HUGHITT AVE	1709 HUGHITT AVE	1712 HUGHITT AVE	1722 HUGHITT AVE	1726 HUGHITT AVE	1726 1/2 HUGHITT AVE	1728 HUGHITT AVE	1728 1/2 HUGHITT AVE	1715 HUGHITT AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.50	0.40	0.50	0.40	0.40	0.40	0.40	0.40	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH										
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1		1		1	1				
13	SPV.0060.06	WATER SERVICE GROUND	EACH				1						
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH										
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH										
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH	1									
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH										
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT										
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	23	34		70	26					27
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT										
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT			31			32	32	32	32	
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT										
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	25		25		25					
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD										
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD		1.5								
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	4	3	4	3	3	3	3	3	4

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C9

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 21			BLOCK 22	BLOCK 23		BLOCK 24	BLOCK 25			BLOCK 26
				SITE 74	SITE 75	SITE 76	SITE 77	SITE 78	SITE 79	SITE 80	SITE 81	SITE 82	SITE 83	SITE 84
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1705 HAMMOND AVE	1711 HAMMOND AVE	1723 HAMMOND AVE	1827 BUTLER AVE	1811 OAKES AVE	1822 OAKES AVE	1924 N 19TH ST	1810 1/2 BANKS AVE	1812 BANKS AVE	1826 BANKS AVE	1815 TOWER AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.40	0.50	0.50	0.40	0.50	0.50	0.50	0.50	0.50	0.40
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH				1							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1		1						1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH		1			1	1		1	1	1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH	1	1	1				1				
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	3	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH				1						1	
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH											1
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH											
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT				15							10
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT											
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	32	42	26	31	26	47	56	54	54	51	28
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT											
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT											
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT											
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	20	20			25		75				15
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD											
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									1.5		
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	3	4	4	3	4	4	4	4	4	3

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PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C10

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 27					BLOCK 28
				SITE 85	SITE 86	SITE 90	SITE 91	SITE 93	SITE 94
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1805 OGDEN AVE	1807 OGDEN AVE	1817 OGDEN AVE	1818 OGDEN AVE	1802 OGDEN AVE	1712 N 19TH ST
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.40	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH						
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1				1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1		1	1	1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH						1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1		1	1		1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH		1				
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH				1		
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH						
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT						
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT						
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	65	62	50	32	57	23
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT						
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT						
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT						
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				25		
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD						
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD						
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	3	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C11

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 29										BLOCK 30	
				SITE 95	SITE 96	SITE 97A	SITE 97B	SITE 98	SITE 99	SITE 100A	SITE 100B	SITE 101		SITE 102	SITE 104
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1602 N 18TH ST	1516 N 18TH ST	1806 JOHN AVE	1808 JOHN AVE	1810 JOHN AVE	1812 JOHN AVE	1818 JOHN AVE	1820 JOHN AVE	1824 JOHN AVE		1510 N 19TH ST	1505 N 19TH S
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.40	0.40	0.50	0.40	0.40	0.40	0.40		0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH												
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1		1									
13	SPV.0060.06	WATER SERVICE GROUND	EACH		1	1	1							1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH												
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	1		1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH												
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH												
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH											1	
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT												
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT												
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	60	106	23	23	18	12					43	43
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT												
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							40	40	48			
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT												
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT						25	25		25			75
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD												
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD												
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	3	3	4	3	3	3	3		4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C12

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 31						BLOCK 32	BLOCK 33	BLOCK 34		
				SITE 105	SITE 106	SITE 107A	SITE 107B	SITE 108	SITE 109	SITE 110	SITE 111	SITE 112	SITE 114	SITE 115
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1805 HUGHITT AVE	1808 HUGHITT AVE	1810 HUGHITT AVE	1812 HUGHITT AVE	1816 HUGHITT AVE	1826 HUGHITT AVE	1917 BUTLER AVE	2007 N 20TH ST	1912 OAKES AVE	1922 OAKES AVE	1926 OAKES AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.40	0.40	0.50	0.40	0.40	0.80	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							1				
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH			1	1						1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1			1	1		1	1	1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH								1			
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH										1	
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH											
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH					1				1		
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT											
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT											
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	61	45	55	55	46		30	43	44	29	180
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT						69					
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT											
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT											
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT					20	25	25	75			
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD											
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD											
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	3	3	4	3	3	7	4	4	4

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1416 N 14TH ST, 2ND FL.
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C13

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 35							BLOCK 36		BLOCK 37
				SITE 116	SITE 117	SITE 118	SITE 119	SITE 121	SITE 124	SITE 125	SITE 126	SITE 127	SITE 128
				1904 BANKS AVE	1905 BANKS AVE	1906 BANKS AVE	1909 BANKS AVE	1917 BANKS AVE	1928 BANKS AVE	1927 BANKS AVE	1905 TOWER AVE	1911 TOWER AVE	1925 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.40	0.50	0.40	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH										
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH						1		1		
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1	1	1		1		1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH						1				
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH						1				
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH										
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH					1			1		
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT										
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	43	49	140	41	43	57	45	33	35	45
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT										
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT										
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT										
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT					20		25			
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD										
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD										
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	3	4	3	4	4	4

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1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C14

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 38 SITE 129 1901 OGDEN AVE	SITE 130 1902 OGDEN AVE	SITE 132 1908 OGDEN AVE	SITE 133 1909 OGDEN AVE	SITE 134 1917 OGDEN AVE	SITE 135A 1921 OGDEN AVE	SITE 135B 1923 OGDEN AVE	SITE 136 1924 OGDEN AVE	SITE 137 1928 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.40	0.50	0.40	0.50	0.40	0.40	0.40	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH									
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1			1					
13	SPV.0060.06	WATER SERVICE GROUND	EACH			1						1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH									
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1		1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH									
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH									
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH									
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT									
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	51	52	52	35	62	41	41	53	55
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT									
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT									
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	20	25	15	25		25		25	
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	3	4	3	4	3	3	3	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C15

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 39					BLOCK 40	BLOCK 41			
				SITE 138	SITE 139	SITE 140	SITE 141	SITE 142	SITE 143	SITE 144	SITE 145	SITE 146	SITE 147
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1902 JOHN AVE	1912 JOHN AVE	1921 JOHN AVE	1923 JOHN AVE	1928 JOHN AVE	1927 HUGHITT AVE	1914 HUGHITT AVE	1916 HUGHITT AVE	1918 HUGHITT AVE	1922 HUGHITT AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.40	0.40	0.40	0.50	0.50	0.40	0.40	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH										
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1				1				1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1			1		1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH									1	
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH										
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH										
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH										
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT										
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	56	53	28	59	33	35	38	50	19	46
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT										
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT										
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT										
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		25	10	10						25
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD										
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD										
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	3	3	3	4	4	3	3	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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CONSTRUCTION CHARTS

SHEET NO. C16

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 42			BLOCK 43		BLOCK 44	BLOCK 45		
				SITE 148	SITE 149	SITE 150	SITE 151	SITE 152	SITE 153	SITE 154	SITE 155	SITE 157
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1917 HAMMOND AVE	1921 HAMMOND AVE	1925 HAMMOND AVE	2003 BUTLER AVE	2006 BUTLER AVE	2022 BUTLER AVE	2005 OAKES AVE	2012 OAKES AVE	2015 OAKES AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH				1	1				
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH				1	1	1		1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1				1	1	1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH	1	1	1			1			
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1				1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH				1	1	1		1	
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH					1				
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH									
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT						15			
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	47	39	50	57	43	37	46	34	26
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT									
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT									
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT					15				
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4	4	4	4

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C17

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 46				BLOCK 47				
				SITE 158	SITE 159	SITE 160	SITE 161	SITE 162	SITE 163	SITE 164	SITE 165	SITE 166
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2001 BANKS AVE	2002 BANKS AVE	2007 BANKS AVE	2012 BANKS AVE	2004 OGDEN AVE	2008 OGDEN AVE	2011 OGDEN AVE	2014 OGDEN AVE	2020 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.40	0.50	0.50	0.40	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH									
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH				1					
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1		1			1	1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH									
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH									
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH	1								
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH									
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT									
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	36	47	90	30	31	45	36	52	25
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT									
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT									
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT					25	15		20	
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD					1.5				
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	3	4	4	3	4

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PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C18

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 48		BLOCK 49			BLOCK 50	
				SITE 167	SITE 169	SITE 170	SITE 173	SITE 174	SITE 175	SITE 176
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1623 N 21ST ST	1613 N 21ST ST	2011 JOHN AVE	2016 JOHN AVE	2019 JOHN AVE	1513 N 21ST ST	1520 N 21ST ST
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.40	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1		1			
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1		1	1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH		1					
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	2	1	1	1	2	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH			1				
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	19	43	34	27	85	27	31
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				15	25		
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	3	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C19

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 51				BLOCK 52		
				SITE 178	SITE 179	SITE 180	SITE 181	SITE 182	SITE 183	SITE 184
				2008 HUGHITT AVE	2012 HUGHITT AVE	2019 HUGHITT AVE	2020 HUGHITT AVE	2001 HAMMOND AVE	2013 HAMMOND AVE	2021 HAMMOND AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1					1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH			1		1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH					1	1	1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH		1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	39	66	48	60	40	25	41
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT							
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C20

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 53 SITE 185 2110 BUTLER AVE	BLOCK 53 SITE 186 2111 BUTLER AVE	BLOCK 54 SITE 187 2128 OAKES AVE	BLOCK 55 SITE 190 2113 BANKS AVE	BLOCK 56 SITE 191 2120 BANKS AVE	BLOCK 56 SITE 192 2122 BANKS AVE	BLOCK 57 SITE 193 1818 N 21ST ST	BLOCK 57 SITE 194 1820 N 21ST ST
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.50	0.40	0.50	0.40	0.40	0.40	0.40
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH	1	1						
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1		1	1		1		
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1			1	1		1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH	1				1			
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1		1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH	1			1		1		
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH			1					
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH								
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	31	35	48	29	26	42	40	35
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT								
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	25		25		15	15	25	30
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD								
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD		1.5						
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	4	3	4	3	3	3	3

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CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C21

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 58 SITE 195 2121 TOWER AVE	BLOCK 59 SITE 197 1704 N 21ST ST	SITE 198 1706 N 21ST ST	SITE 199 1708 N 21ST ST	SITE 200 1710 N 21ST ST	SITE 201 1712 N 21ST ST	SITE 202 1714 N 21ST ST
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.30	0.30	0.30	0.50	0.30	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1					
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1						
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	41	45	45	45	105	50	49
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT							
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD		1.5	1.5	1.5	1.5	1.5	1.5
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	2	2	2	4	2	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C22

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 60			BLOCK 61				
				SITE 203	SITE 204	SITE 205	SITE 206	SITE 207	SITE 208	SITE 209	SITE 210
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1711 N 22ND ST	1713 N 22ND ST	1719 N 22ND ST	2105 OGDEN AVE	2107 OGDEN AVE	2113 OGDEN AVE	2114 OGDEN AVE	2118 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.90	0.50	0.50	0.50	0.50	0.50	0.50	0.40
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH				1	1			
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1	1	1	1	1			1
13	SPV.0060.06	WATER SERVICE GROUND	EACH						1		
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH	1							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1		1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH		1	1					
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH								
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH		1	1					
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT	8							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	57	39	49	5	20	130	62	53
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT								
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT			15	15	15			20
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	2							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD								
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	8	4	4	4	4	4	4	3

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C23

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 62 SITE 211 2111 JOHN AVE	BLOCK 62 SITE 212 2113 JOHN AVE	BLOCK 62 SITE 214 2124 JOHN AVE	BLOCK 62 SITE 215A 2130 JOHN AVE	BLOCK 62 SITE 215B 2132 JOHN AVE	BLOCK 63 SITE 216 2119 HUGHITT AVE	BLOCK 64 SITE 217 1408 N 21ST ST	BLOCK 64 SITE 218 1414 N 21ST ST	BLOCK 65 SITE 219 2301 WELLINGTON ST	BLOCK 66 SITE 220 2210 BUTLER AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH										1
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH						1	1		1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1		1	1	1				1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH										
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1		1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH									1	
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH			1			1				
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH										
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT						20				
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	35	47	36	40	40	37	38	67	10	37
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT										
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT										
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT										
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				20						15
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD										
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD										
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4	4	4	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C24

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 67			BLOCK 68				
				SITE 222	SITE 223	SITE 224	SITE 225	SITE 226	SITE 227	SITE 228	SITE 229
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2204 OAKES AVE	2208 OAKES AVE	2225 OAKES AVE	2205 BANKS AVE	2207 BANKS AVE	2212 BANKS AVE	2216 BANKS AVE	2221 BANKS AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.40	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH								
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1	1	1			1		1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1			1	1	1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH								
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1		1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH	1	1						
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH								
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH								
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	40	35	42	33	38	47	62	38
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT								
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	15				20			
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD								
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD								
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	3	4	4	4

WISCONSIN
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PROFESSIONAL ENGINEER
03-31/2026

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C25

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES				BLOCK 69	BLOCK 70	BLOCK 71		BLOCK 72			BLOCK 73
				SITE 230	SITE 231	SITE 232	SITE 233	SITE 234	SITE 235	SITE 236	SITE 237
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1911 N 23RD ST	1813 N 23RD ST	2220 TOWER AVE	2222 TOWER AVE	2201 OGDEN AVE	2208 OGDEN AVE	2210 OGDEN AVE	1616 N 22ND ST
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.40	0.40	0.40	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH								1
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1						1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1		1				1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH								1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH								
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH								
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH		1						
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	30	10	38	29	20	53	82	23
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT								
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		20						
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD								
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD						1.5		
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	3	3	3	4	4	4	4

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REV. NO.	DATE	REVISION DESCRIPTION	APP.

SUPERIOR

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C26

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 74			BLOCK 75		
				SITE 238	SITE 241	SITE 242	SITE 243	SITE 245	SITE 246
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2202 JOHN AVE	2217 JOHN AVE	2219 JOHN AVE	1515 N 23RD ST	1525 N 23RD ST	2301 HUGHITT AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH						
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1	1		1	1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH			1	1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH						1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1		1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH			1			
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH	1				1	
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH						
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT					10	
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT						
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT		62	39	33	26	33
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT						
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT	40					
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT						
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				15		20
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD						
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD						
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4

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03-31/2026

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C27

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 76			BLOCK 77	BLOCK 78		BLOCK 79		
				SITE 247	SITE 248	SITE 249	SITE 250	SITE 251	SITE 252	SITE 253	SITE 254	SITE 255
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2201 HUGHITT AVE	2217 HUGHITT AVE	2218 HUGHITT AVE	1419 N 23RD ST	2315 OAKES AVE	2317 OAKES AVE	2013 N 24TH ST	2015 N 24TH ST	2328 BUTLER AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.40	0.40	0.50	0.40	0.40	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH			1				1	1	
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH			1	1				1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH		1		1	1	1		1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH									
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1		1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							1	1	1
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH	1								
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH						1			
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT									
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	24	30		43	37	38	42	46	113
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT									
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT			53						
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	25	20	20						
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	3	3	4	3	3	4	4	4

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03-31/2026

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C28

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 80						BLOCK 81		BLOCK 82	
				SITE 256	SITE 257	SITE 258	SITE 259	SITE 260	SITE 261	SITE 262	SITE 263	SITE 264	SITE 265
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2302 BANKS AVE	2306 BANKS AVE	2310 BANKS AVE	2334 BANKS AVE	2335 BANKS AVE	2340 BANKS AVE	2323 TOWER AVE	2333 TOWER AVE	1708 N 24TH ST	1713 N 24TH ST
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.40	0.50	0.50	0.50	0.50	0.50	0.60
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH										
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1			1			1		1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH			1					1	1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH										1
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH		1	1	1		1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH	1			1	1	1				
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH										
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH										
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT										
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										8
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	47	59	43	50	59	50	49	55	60	57
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT										
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT										
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT										
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				20				15		75
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD										2
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD										
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	3	4	4	4	4	4	5

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03-31/2026

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C29

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 83						
				SITE 266A	SITE 266B	SITE 266C	SITE 266D	SITE 266E	SITE 266F	SITE 266G
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2334 OGDEN AVE	2336 OGDEN AVE	2338 OGDEN AVE	2340 OGDEN AVE	2342 OGDEN AVE	2344 OGDEN AVE	2346 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.30	0.30	0.30	0.30	0.30	0.30	0.30
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH							
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1	1	1	1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	62	64	32	69	48	59	59
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT							
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	2	2	2	2	2	2

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LHB					CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: IGL
							CONSTRUCTION CHARTS
	REV. NO.	DATE	REVISION DESCRIPTION	APP.		CITY PROJECT NO. 26-09-PW	SHEET NO. C30

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 84 SITE 267 2301 JOHN AVE	SITE 268 2311 JOHN AVE	SITE 269A 2317 JOHN AVE	SITE 269B 2319 JOHN AVE	SITE 270 2325 JOHN AVE	SITE 271 2343 JOHN AVE	SITE 272 2344 JOHN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.40	0.40	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH			1				
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1			1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH							
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH							
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	46	31	32	32	37	41	49
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT							
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT							
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT							
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		15	20		20		
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	3	3	4	4	4

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CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C31

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 85 SITE 273 2311 HUGHITT AVE	SITE 274 2315 HUGHITT AVE	SITE 275 2321 HUGHITT AVE	SITE 277 2324 1/2 HUGHITT AVE	SITE 276 2330 HUGHITT AVE	SITE 278 2334 HUGHITT AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.30	0.30
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH						
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1	1			1	1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1			1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH						
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1		1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH				1		
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH			1			1
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH						
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT						
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT						
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	42	48	31	40	47	30
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT						
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT						
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT						
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				15		
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD						
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD						
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	2	2

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CITY OF SUPERIOR
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C32

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 86			BLOCK 87					
				SITE 280	SITE 283	SITE 284	SITE 285	SITE 286	SITE 287	SITE 288	SITE 289	SITE 290
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2422 OAKES AVE	2436 OAKES AVE	2503 OAKES AVE	2402 BANKS AVE	2415 BANKS AVE	2420 BANKS AVE	2423 BANKS AVE	2424 BANKS AVE	2437 BANKS AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.40	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH									
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH			1		1				
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1		1	1	1		1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH									
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1		1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH			1						
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH									
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH	1								
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT									
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	32	28	53	37	43	37	39	32	52
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT									
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT									
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	20		15						
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	3	4	4	4	4	4	4	4	4

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03-31/2026

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CITY OF SUPERIOR
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C33

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 88	BLOCK 89			BLOCK 90			
				SITE 291	SITE 292	SITE 293	SITE 294	SITE 295	SITE 296	SITE 298	SITE 299
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1815 N 26TH ST	2414 TOWER AVE	2424 TOWER AVE	2428 TOWER AVE	2414 OGDEN AVE	2423 OGDEN AVE	2426 OGDEN AVE	2431 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.30	0.40	0.50	0.50	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH								
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH	1			1	1			
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1	1	1	1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH	1							
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1		1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH						1		
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH				1				
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							1	
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	60	47	32	38	21	60	32	46
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT								
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		20					15	
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	8							
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD								
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	3	4	4	4	4	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C34

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 91			BLOCK 92				
				SITE 300	SITE 301	SITE 302	SITE 304	SITE 305	SITE 306	SITE 307	SITE 308
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1615 N 26TH ST	1621 N 26TH ST	1623 N 26TH ST	2401 JOHN AVE	2405 JOHN AVE	2417 JOHN AVE	2428 JOHN AVE	2430 JOHN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.40	0.40	0.40	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH								
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH					1		1	1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1			1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH								
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH								
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH								
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH								
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	36	36	39	52	29	25	68	28
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT								
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				25	15		15	20
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD								
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD								
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	3	3	3	4	4	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C35

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 93			BLOCK 94	BLOCK 95	BLOCK 96	BLOCK 97	BLOCK 98	
				SITE 309	SITE 310	SITE 311	SITE 314	SITE 316	SITE 318	SITE 320	SITE 323	SITE 324
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2406 HUGHITT AVE	2420 HUGHITT AVE	2422 HUGHITT AVE	1423 N 26TH ST	2703 OAKES AVE	1913 N 28TH ST	2617 BANKS AVE	2610 TOWER AVE	2614 TOWER AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.40	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH									
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH			1			1			1
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1	1	1	1	1	1	1	1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH									
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH									
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH			1						
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH				1		1			
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT									
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	42	37	35	33	36	48	43	38	40
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT									
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT									
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT									
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	15	15						15	
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD									
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD									
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4	4	3	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION CHARTS

SHEET NO. C36

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES				BLOCK 99					
				SITE 325	SITE 326	SITE 327	SITE 328	SITE 329	SITE 330
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2606 OGDEN AVE	2607 OGDEN AVE	2610 OGDEN AVE	2616 OGDEN AVE	2623 OGDEN AVE	2626 OGDEN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH						
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH			1	1	1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1		1		1	
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH						
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH						
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH						1
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH						
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT						
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT						
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	38	45	40	30	29	32
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT						
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT						
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT						
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		15				15
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD						
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD						
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C37

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

				BLOCK 100			BLOCK 101				
				SITE 331	SITE 332	SITE 333	SITE 334	SITE 335	SITE 336	SITE 337	SITE 338
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1602 N 28TH ST	1615 N 28TH ST	1628 N 28TH ST	2640 JOHN AVE	2601 JOHN AVE	2616 JOHN AVE	2620 JOHN AVE	2635 JOHN AVE
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.40	0.40	0.40	0.50
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH	1	1	1			1	1	
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH				1	1		1	
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1		1	1	1	1		1
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH		1						
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1	1	1	1
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH				1				
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH		1				1		
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH								
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT								
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	34	33	36	48	29	46	41	29
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT								
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT								
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT								
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		20	20		20			
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD								
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD								
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	3	3	3	4

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

SHEET NO. C38

LEAD SERVICE LINE REPLACEMENT SITE PLAN PRIVATE QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 102 SITE 340 2608 HUGHITT AVE	BLOCK 102 SITE 341 2611 HUGHITT AVE	BLOCK 102 SITE 342 2612 HUGHITT AVE	BLOCK 102 SITE 343 2617 HUGHITT AVE	BLOCK 103 SITE 344 3103 JOHN AVE	UNDISTRIBUTED QUANTITY	TOTAL
6	625.0105	TOPSOIL 4-INCH	CU YD	0.50	0.50	0.50	0.50	0.50	10	157.30
11	SPV.0060.04	SERVICE PIPE LOCATION VERIFICATION	EACH							22
12	SPV.0060.05	POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION	EACH		1	1		1		103
13	SPV.0060.06	WATER SERVICE GROUND	EACH	1	1		1	1		181
14	SPV.0060.07	CONNECT TO EXISTING CURB STOP	EACH					1		34
15	SPV.0060.08	CONNECT TO EXISTING INDOOR PLUMBING	EACH	1	1	1	1	1		302
16	SPV.0060.09	CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE	EACH						11	43
17	SPV.0060.10	PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT	EACH	1	1					22
19	SPV.0060.12	ABANDON WATER SERVICE AT CURB STOP IN SEPARATE EXCAVATION	EACH							17
35	SPV.0090.01	INDOOR PLUMBING TO RELOCATE WATER METER	LIN FT							70
37	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT							16
38	SPV.0090.04	HDPE WATER SERVICE PIPE 1-INCH (PRIVATE)	LIN FT	51	24	51	42	54		13 086
40	SPV.0090.06	HDPE WATER SERVICE PIPE 1.25-INCH (PRIVATE)	LIN FT						100	194
42	SPV.0090.08	HDPE WATER SERVICE PIPE 1.5-INCH (PRIVATE)	LIN FT						100	678
44	SPV.0090.10	HDPE WATER SERVICE PIPE 2-INCH (PRIVATE)	LIN FT						100	202
50	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	15					150	2 378
54	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD							21
59	SPV.0180.05	SALVAGE & REINSTALL LANDSCAPE GARDEN	SQ YD							19.5
60	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	100	1 255

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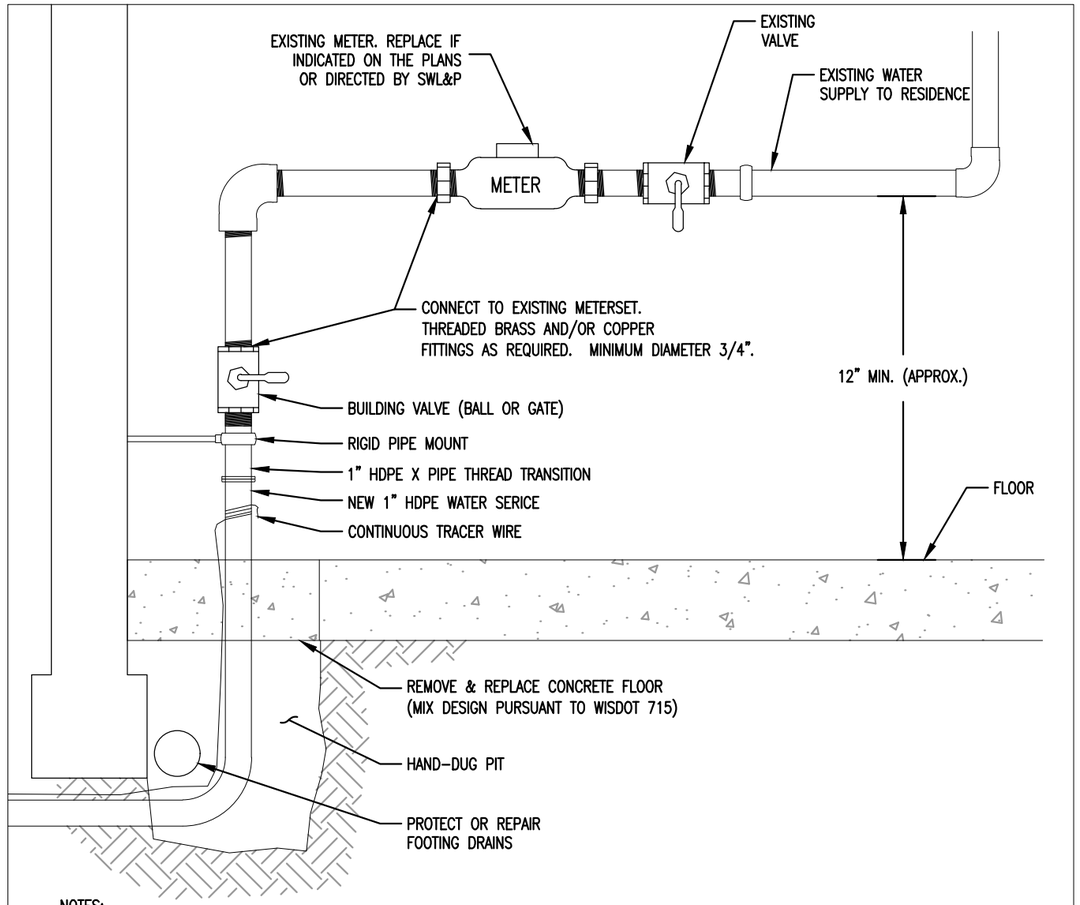
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

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CONSTRUCTION CHARTS

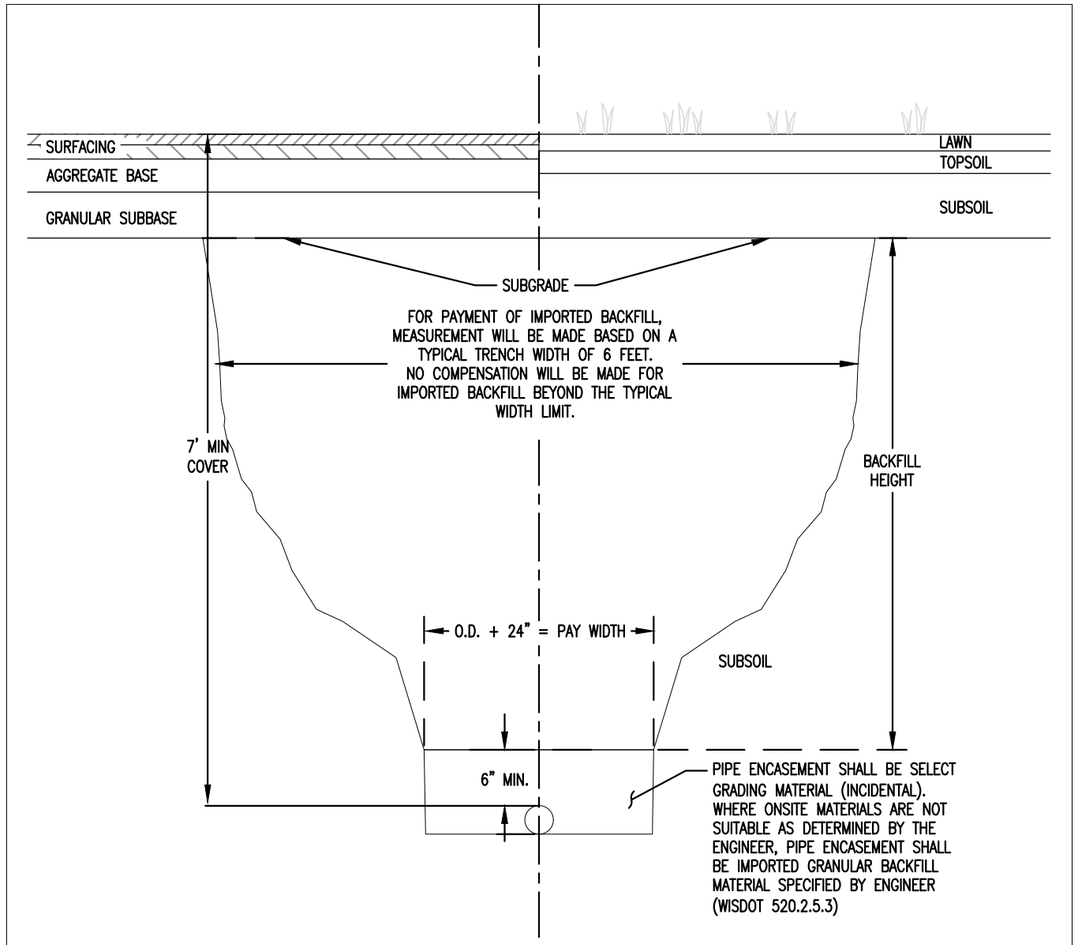
SHEET NO. C39



NOTES:

1. BREAK AND REMOVE CONCRETE IN A CONTROLLED MANNOR TO PREVENT WAYWARD CRACKING. REMOVE MINIMUM AMOUNT OF CONCRETE NECESSARY TO REPLACE THE WATER SERVICE. CONCRETE PATCHES SHALL MATCH EXISTING FLOOR THICKNESS, BE WATERTIGHT AND HAVE A SMOOTH TROWELED FINISH.
2. THE WATER METER MAY NEED TO BE MOVED AND/OR RAISED TO ACCOMMODATE THE LOCATION OF REPLACED WATER SERVICE. IF NECESSARY, "CONNECT TO EXISTING INDOOR PLUMBING" ITEM INCLUDES RAISING THE METER, MOVING THE METER UP TO 5' HORIZONTALLY AND MODIFYING/REPLACING THE CONNECTION TO THE DOWNSTREAM HOUSE SUPPLY PIPE. REPLACING THE WATER METER IS INCIDENTAL TO CONNECTING TO THE EXISTING INDOOR PLUMBING AND NOT INCLUDED FOR PAYMENT UNDER THIS ITEM.
3. IF EXISTING ELECTRICAL BONDING IS IMPACTED BY THE PROPOSED WORK, IT SHALL BE REINSTALLED PER ELECTRICAL CODE.
4. PIPE AND FITTINGS BETWEEN BUILDING VALVE AND METER SHALL BE THREADED BRASS AND/OR COPPER OF NOT LESS THAN 3/4" DIAMETER.
5. METERS SHALL ALWAYS BE INSTALLED IN A HORIZONTAL POSITION.
7. WATER METER AND ADJACENT PIPING SHALL BE RIGIDLY MOUNTED. PIPE SHALL BE SUPPORTED TO COMPLY WITH PLUMBING CODES.
8. VALVES SHALL BE GATE OR FULL PORT BALL VALVES.
9. PRESSURE REDUCING VALVE, WHERE PRESENT, SHALL BE SALVAGED, REINSTALLED, AND TESTED TO CONFIRM WORKING OPERATION.
10. ANY REMAINING PORTIONS OF THE ORIGINAL LEAD WATER SERVICE SHALL BE CUT, CAPPED, AND ABANDONED BELOW THE CONCRETE. IF THE NEW WATER SERVICE IS INSTALLED IN A DIFFERENT LOCATION, THE ABANDONED LEAD WATER SERVICE SHALL BE LEFT IN PLACE WITH THE BUILDING VALVE CLOSED AND DISCONNECTED FROM HOUSE PLUMBING.
11. THE AREA AROUND THE WATER METER SHALL BE PROTECTED, CLEANED, AND RESTORED TO THE PREEXISTING CONDITION.
6. UNLESS OTHERWISE INDICATED, ALL WORK SHOWN ON THIS DETAIL SHALL BE CONSIDERED AS INCLUDED FOR PAYMENT UNDER THE "CONNECT TO EXISTING INDOOR PLUMBING" PAY ITEM.

CONNECT TO EXISTING INDOOR PLUMBING — LSLR-1



NOTES:

1. EXCESS EXCAVATION MATERIAL SHALL BE DISPOSED OF OFF PROJECT R.O.W. (INCIDENTAL)
2. TRENCH STABILIZATION BACKFILL MATERIAL MAY BE USED IN AREAS AS DETERMINED BY THE ENGINEER.
3. ENCASEMENT ZONE MATERIAL SHALL BE COMPACTED TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY.
4. BACKFILL SHALL BE SELECT GRADING MATERIAL FOUND ON-SITE WHEN DEEMED SUITABLE BY THE ENGINEER OR AS OTHERWISE DEFINED IN THE PROJECT SPECIAL PROVISIONS. WHEN ON-SITE MATERIAL IS NOT SUITABLE AND WHEN BACKFILL MATERIAL IS NOT SPECIFIED, IMPORTED MATERIAL MEETING WISDOT 209.2.2 GRADE 1 GRANULAR BACKFILL SHALL BE PROVIDED. USE OF NATIVE ON-SITE MATERIAL IS INCIDENTAL.
5. COMPACT BACKFILL MATERIALS TO 100% OF MAXIMUM STANDARD PROCTOR DENSITY FOR THE UPPER 3' BELOW THE SUBGRADE, AND TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY BELOW THE UPPER 3'.

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HDPE WATER SERVICE ENCASEMENT & BACKFILL — LSLR-2

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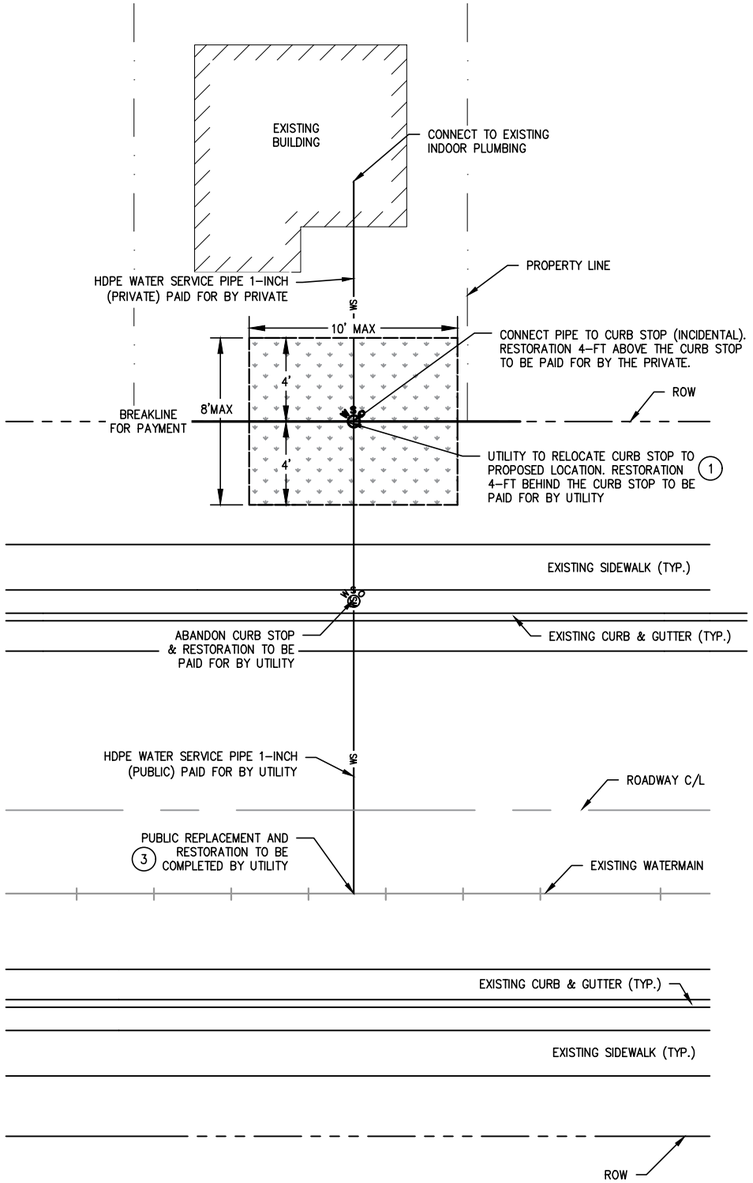
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

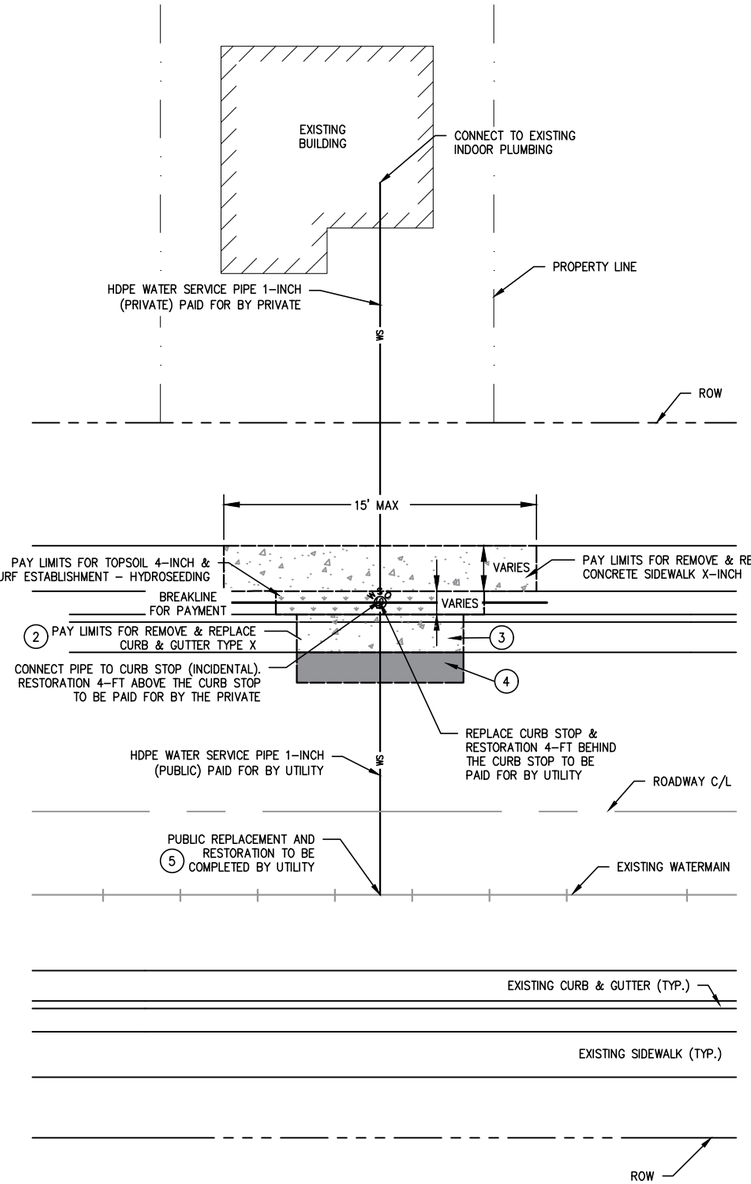
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CONSTRUCTION DETAILS

SHEET NO. D1



FULL REPLACEMENT DISTURBANCE RESTORATION APPROACH #1	LSLR–3
(FINAL CURB STOP LOCATED NEAR PROPERTY LINE)	NO SCALE



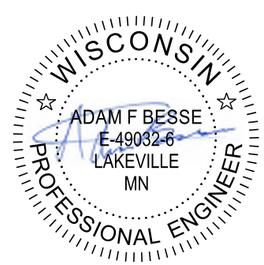
FULL REPLACEMENT DISTURBANCE RESTORATION APPROACH #2	LSLR–4
(FINAL CURB STOP LOCATED NEAR CURB LINE)	NO SCALE

KEY NOTES:

1. EXISTING CURB STOPS LOCATED WITHIN 3–FEET OF THE RIGHT OF WAY LINE SHALL REMAIN
2. SHALL MATCH EXISTING WALK OR CURB TYPE GEOMETRY.
3. REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE X RESTORATION 4–FT BEHIND CURB STOP TO BE PAID FOR BY UTILITY
4. REMOVE & REPLACE PAVEMENT (HMA, CONCRETE) RESTORATION 4–FT BEHIND CURB STOP TO BE PAID FOR BY UTILITY
5. REFER TO UTILITY DETAIL SHEETS FOR THE LIMITS OF UTILITY CONSTRUCTION.

NOTES:

THE PAY LIMITS SHOWN REPRESENT THE MAXIMUM EXTENT OF REMOVAL AND RESTORATION THAT WILL BE MEASURED AND COMPENSATED AT EACH WATER SERVICE REPLACEMENT SITE. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY IMPACTS BEYOND THESE LIMITS. ALL IMPACTS, REGARDLESS OF LOCATION, SHALL BE FULLY RESTORED BY THE CONTRACTOR, ACCORDING TO THE RESPECTIVE CONSTRUCTION REQUIREMENTS AND SPECIFICATIONS.



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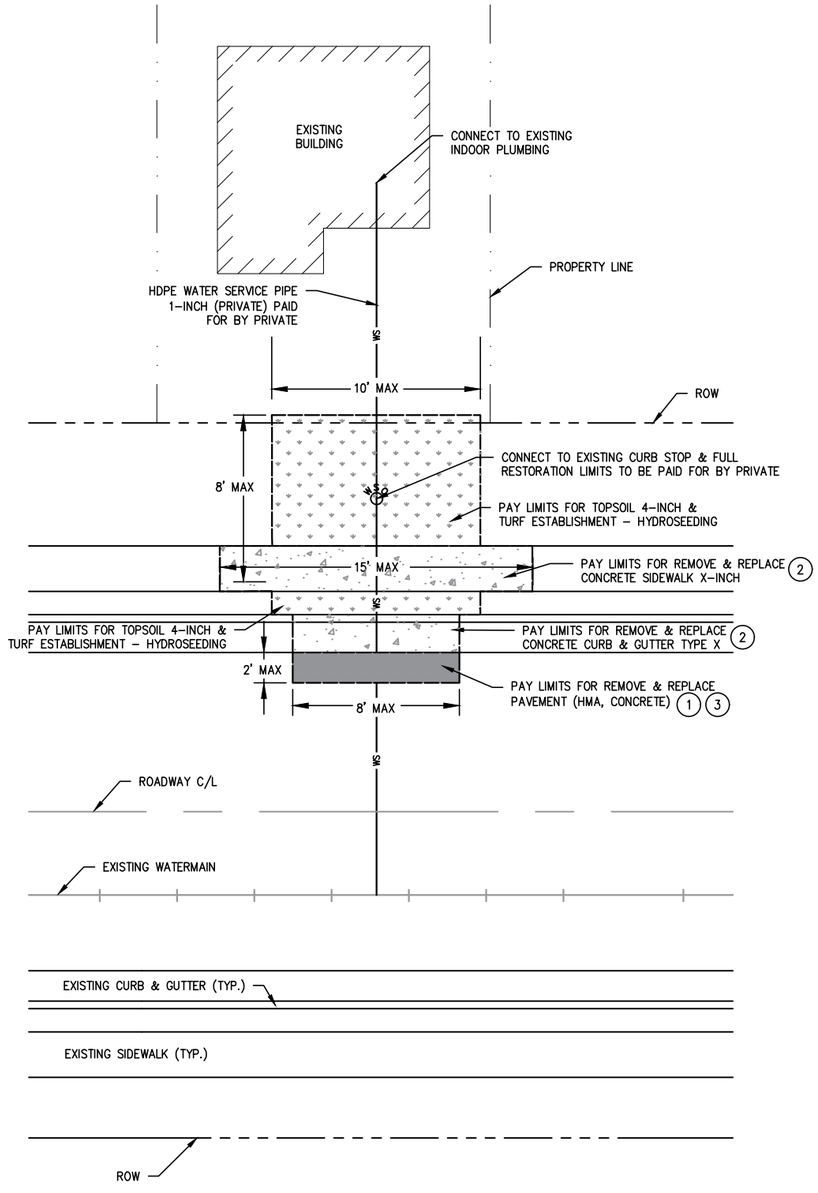
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION DETAILS

SHEET NO. D2



PRIVATE REPLACEMENT DISTURBANCE RESTORATION	LSLR–5
(EXISTING CURB STOP LOCATION TO REMAIN)	NO SCALE

KEY NOTES:

(1) DRILLED TIE BARS SHALL BE USED WHEN REPLACING CONCRETE PAVEMENT, IN ACCORDANCE WITH WISDOT STANDARDS.

(2) SHALL MATCH EXISTING WALK OR CURB TYPE GEOMETRY.

(3) NO ADDITIONAL COMPENSATION SHALL BE MADE FOR VARIATIONS IN EXISTING PAVEMENT THICKNESS. ALL WORK SHALL BE COMPLETED FOR THE CONTRACT UNIT PRICE.

NOTES:

THE PAY LIMITS SHOWN REPRESENT THE MAXIMUM EXTENT OF REMOVAL AND RESTORATION THAT WILL BE MEASURED AND COMPENSATED AT EACH WATER SERVICE REPLACEMENT SITE. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY IMPACTS BEYOND THESE LIMITS. ALL IMPACTS, REGARDLESS OF LOCATION, SHALL BE FULLY RESTORED BY THE CONTRACTOR, ACCORDING TO THE RESPECTIVE CONSTRUCTION REQUIREMENTS AND SPECIFICATIONS.

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

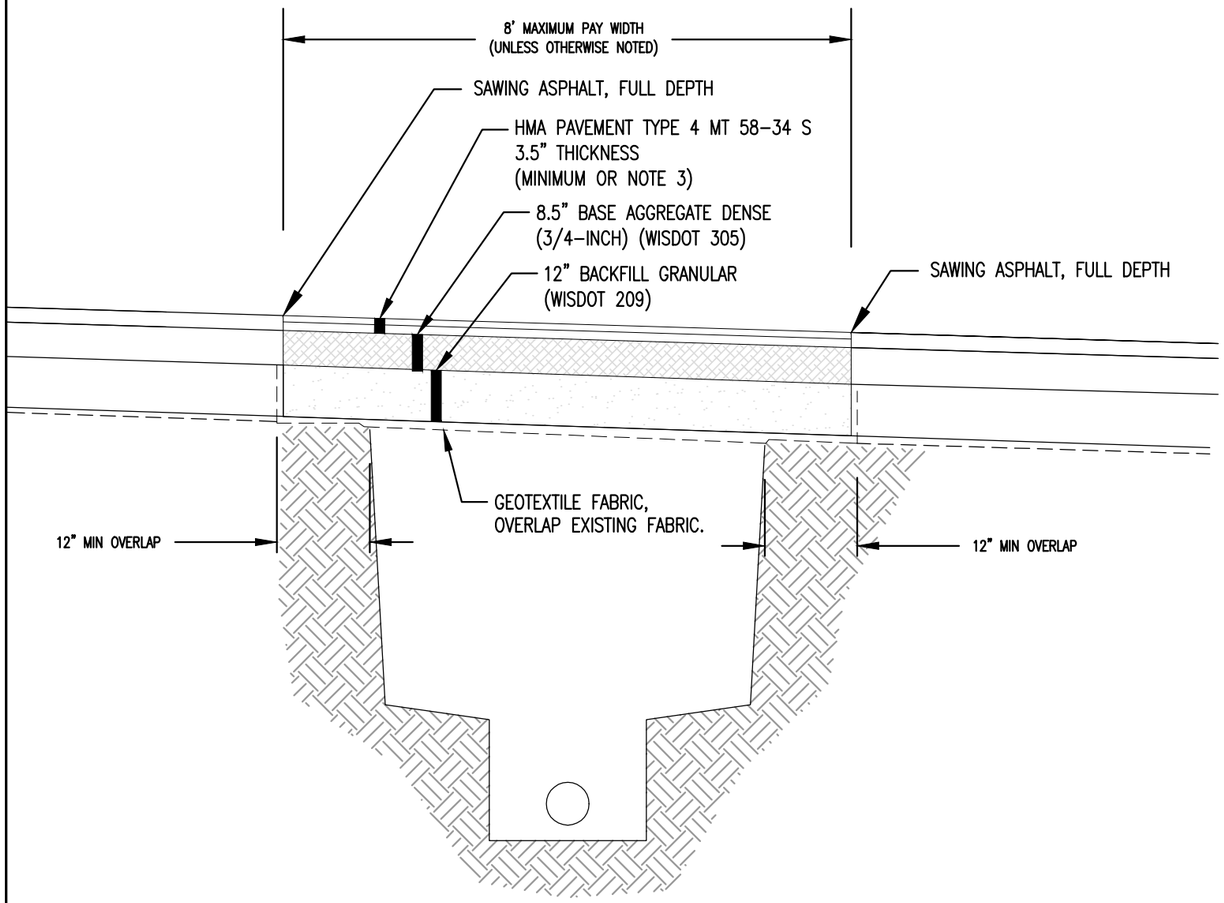
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

CONSTRUCTION DETAILS

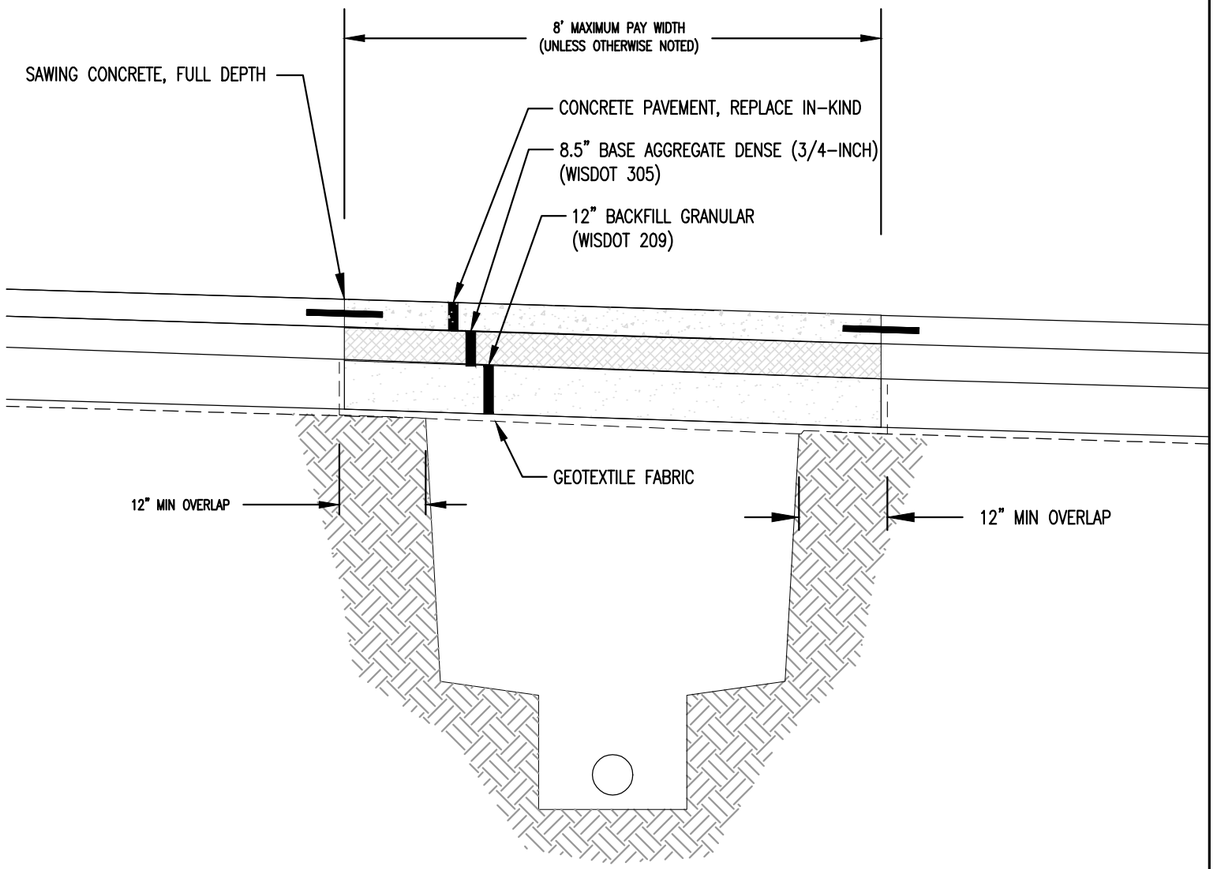
SHEET NO. D3



NOTES:

1. STREET RESTORATION FOR HMA PAVEMENT SHALL BE CONSTRUCTED WHERE EXISTING STREET CONSISTS OF BITUMINOUS ASPHALT OVER AGGREGATE BASE WITH GRANULAR LAYER.
2. MAXIMUM PAY WIDTH SHALL BE 8'.
3. ASPHALT PATCH THICKNESS SHALL MATCH THE EXISTING ASPHALT THICKNESS OR 3.5", WHICHEVER IS GREATER.
4. EXISTING STREET SECTION MAY OR MAY NOT INCLUDE CURB AND GUTTER. REPLACEMENT OF CURB AND GUTTER SHALL BE PAID FOR UNDER SEPARATE BID ITEMS.
5. INCLUDES ANY NECESSARY AGGREGATE SHOULDER RESTORATION.
6. INCLUDES PROTECTING AND/OR REPLACING CURB DRAIN, IF PRESENT.

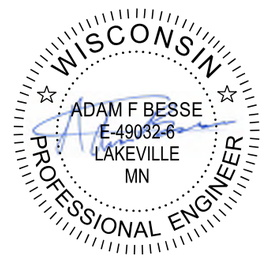
STREET RESTORATION, HMA PAVEMENT
ASPHALT STREET WITH GRANULAR LAYER
NO SCALE



NOTES:

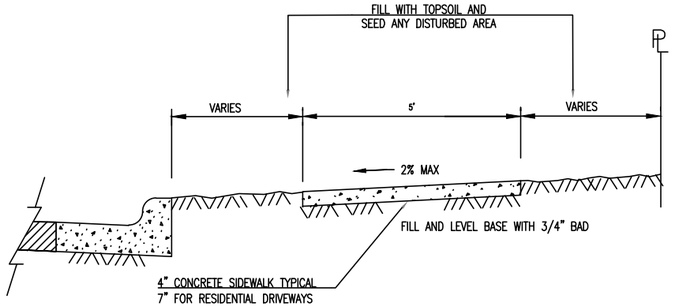
1. STREET RESTORATION FOR CONCRETE PAVEMENT SHALL BE CONSTRUCTED WHERE EXISTING STREET CONSISTS OF ≤ 8" OF CONCRETE PAVEMENT WITH AGGREGATE BASE AND GRANULAR LAYER
2. MAXIMUM PAY WIDTH SHALL BE 8'
3. FOR CONCRETE PATCHES THAT FALL ON CONTRACTION JOINTS, DOWEL BARS WILL BE PAID UNDER SEPARATE ITEMS
4. EXISTING STREET SECTION MAY OR MAY NOT INCLUDE CURB AND GUTTER. REPLACEMENT OF CURB AND GUTTER SHALL BE PAID FOR UNDER SEPARATE BID ITEMS
5. INCLUDES ANY NECESSARY AGGREGATE SHOULDER RESTORATION
6. INCLUDES PROTECTING AND/OR REPLACING CURB DRAIN, IF PRESENT

STREET RESTORATION, CONCRETE PAVEMENT
CONCRETE STREET WITH GRANULAR LAYER
NO SCALE

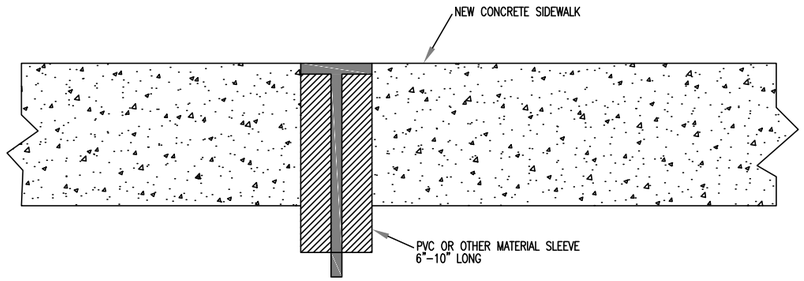


03-31/2026

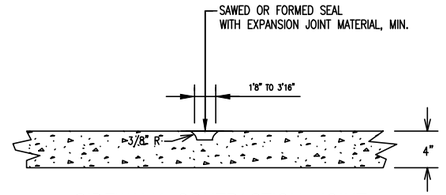
REV. NO.	DATE	REVISION DESCRIPTION	APP.	CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: JMH
						CONSTRUCTION DETAILS
					CITY PROJECT NO. 26-09-PW	SHEET NO. D4



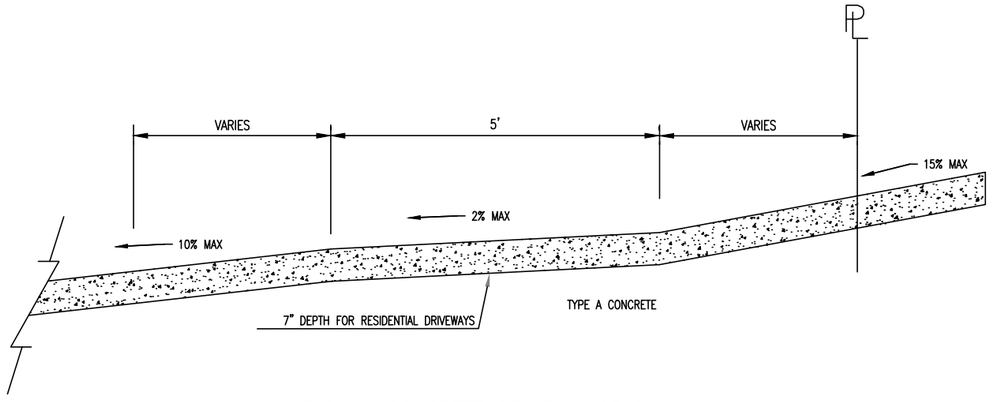
TYPICAL CONCRETE SIDEWALK SECTION
(NO SCALE)



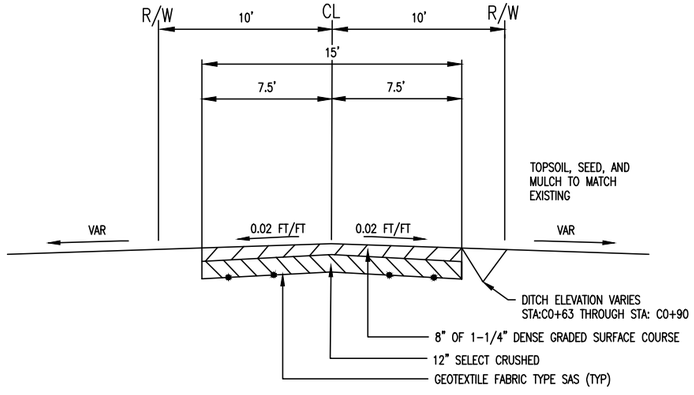
WATER STOPBOX REPAIR DETAIL
(NO SCALE)



SIDEWALK CONTRACTION JOINT
(NO SCALE)

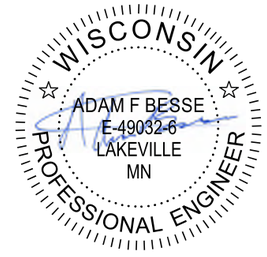


TYPICAL CONCRETE DRIVEWAY SECTION
(NO SCALE)



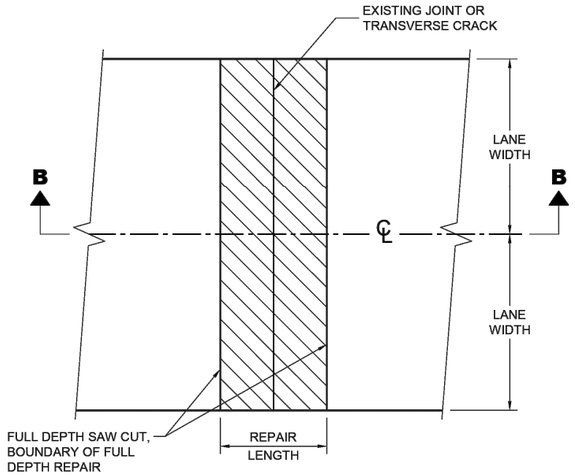
CITY OF SUPERIOR ALLEY TYPICAL SECTION

THE DRAWING SHOWN IS A GRAVEL ALLEY. FOR ANY BLACKTOP ALLEY, ADD 4 INCHES OF BLACKTOP TO THE SURFACE. FOR ANY CONCRETE ALLEY, MATCH EXISTING CONCRETE DEPTHS OR MORE THAN 7 INCHES. IF THERE IS CONCRETE AND ASPHALT, THEN MATCH THE EXISTING PROFILE OF EACH SURFACE TYPE.

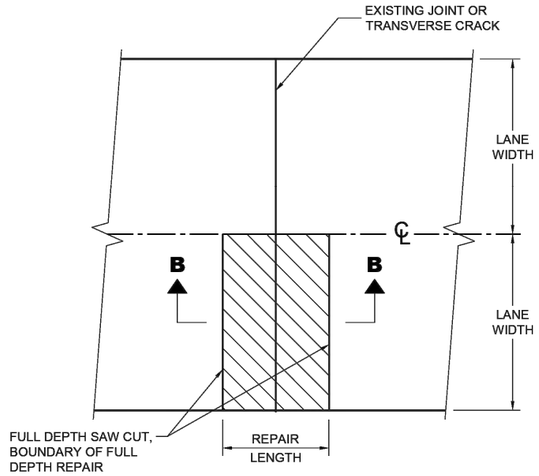


03-31/2026

LHB					CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: JMH
							CONSTRUCTION DETAILS
	REV. NO.	DATE	REVISION DESCRIPTION	APP.		CITY PROJECT NO. 26-09-PW	SHEET NO. D5

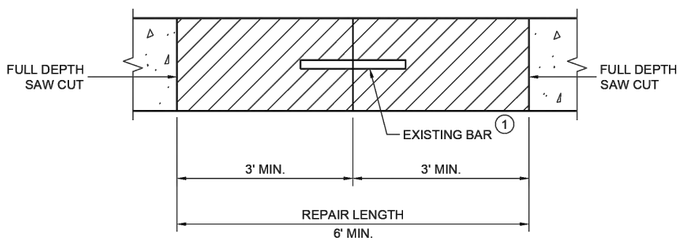


PLAN VIEW
(DOUBLE LANE REPAIR)



PLAN VIEW
(SINGLE LANE REPAIR)

FULL DEPTH CONCRETE PAVEMENT REMOVAL



SECTION B - B

CONCRETE REMOVAL

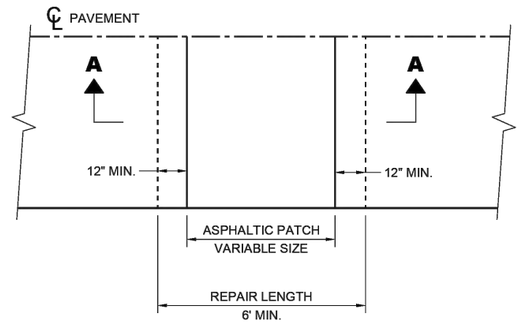
GENERAL NOTES

SAW CUT, DRILL, AND LIFT OUT EXISTING CONCRETE PAVEMENT WITHIN THE BOUNDARIES OF CONCRETE REPAIR AREAS. THE CONTRACTOR MAY MAKE ADDITIONAL SAW CUTS INSIDE THE REPAIR LIMITS TO REDUCE WEIGHT AND SIZE OF CONCRETE PIECES.

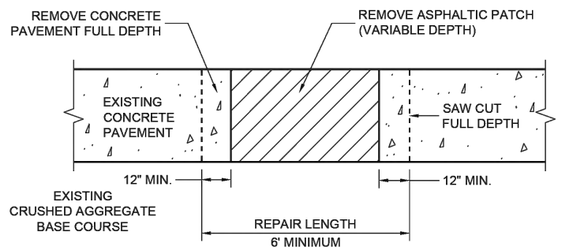
PROVIDE A 6 FOOT MINIMUM DISTANCE FROM BOUNDARIES OF CONCRETE REPAIR AREA TO ADJACENT TRANSVERSE JOINT OR CRACK.

THE LENGTH OF THE REPAIRS MAY VARY FROM THE DIMENSIONS SHOWN IF THE EXISTING CONCRETE PAVEMENT IS NON-DOWELED AND THE PAVEMENT IS TO BE OVERLAID AFTER REPAIRING.

(1) DOWEL BARS MAY NOT BE PRESENT.



PLAN VIEW



SECTION A - A

HMA PATCH REMOVAL

CONCRETE PAVEMENT
REPAIR AND REPLACEMENT

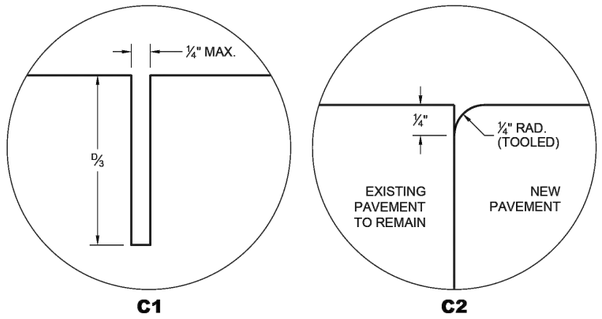
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

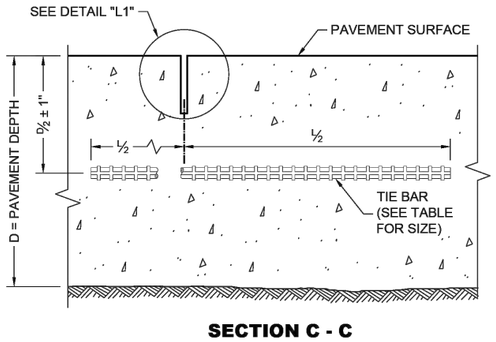
SDD 13C09-18a

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SDD 13C09-18a

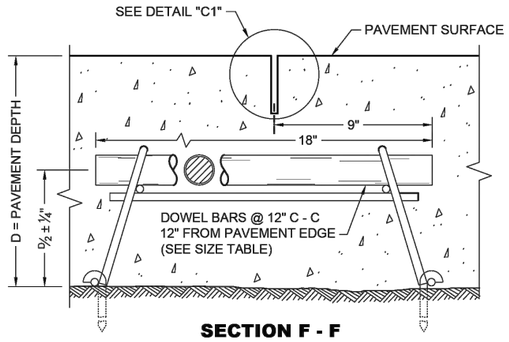


TRANSVERSE JOINTS



SECTION C - C

SAWED LONGITUDINAL JOINT



SECTION F - F

DOWELED CONTRACTION JOINT

GENERAL NOTES

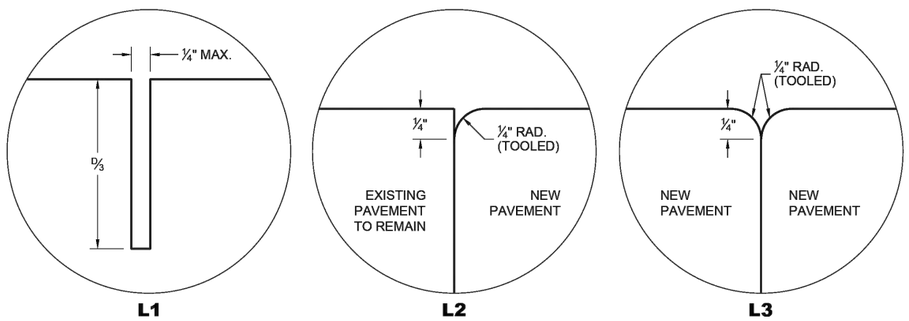
INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

CONCRETE PAVEMENT REPAIRS OF EXISTING NON-DOWELED CONCRETE PAVEMENTS DO NOT NEED TO BE DOWELED.

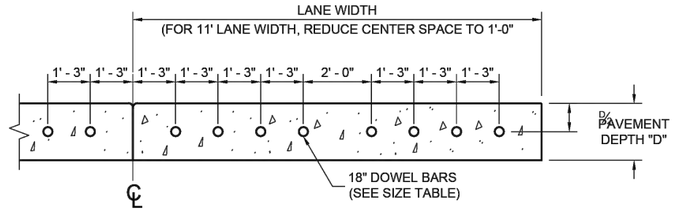
ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

FOR MULTI-LANE CONCRETE PAVEMENT REPLACEMENTS, PROVIDE A MINIMUM DISTANCE OF 15 INCHES FROM ALL TRANSVERSE JOINTS OR EDGES OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT OR EDGE.

(1) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

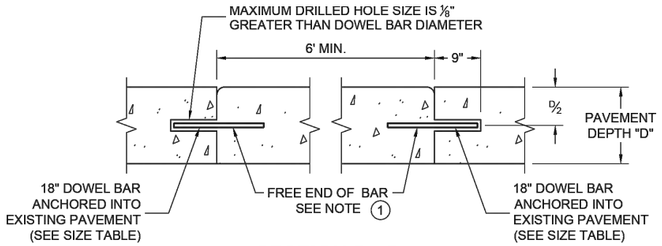


LONGITUDINAL JOINTS



SECTION E - E

DRILLED DOWEL BAR CONSTRUCTION JOINT



SECTION D - D

TIE BAR TABLE

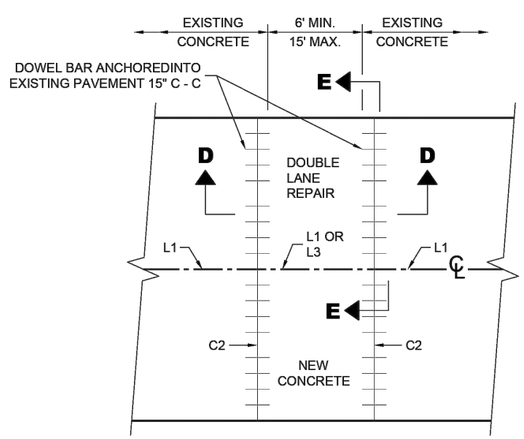
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10½"	NO. 4	30"	36"
≥ 10½"	NO. 5	36"	36"
	NO. 4*	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

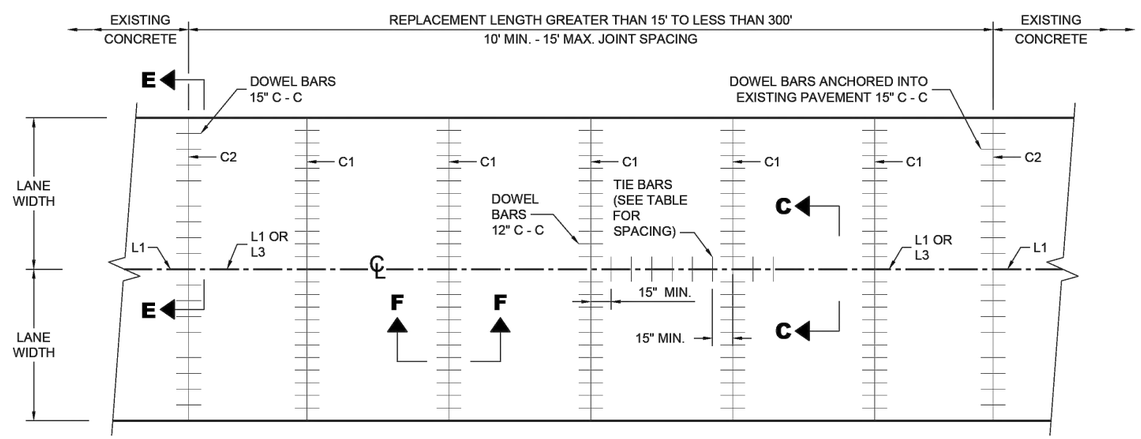
PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	DRILLED DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6½"	NONE	NONE	12'
7", 7½"	1"	1"	14'
8" & ABOVE	1¼"	1¼"	15'



PLAN VIEW

MULTILANE CONCRETE PAVEMENT REPAIR



PLAN VIEW

MULTILANE CONCRETE PAVEMENT REPLACEMENT

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

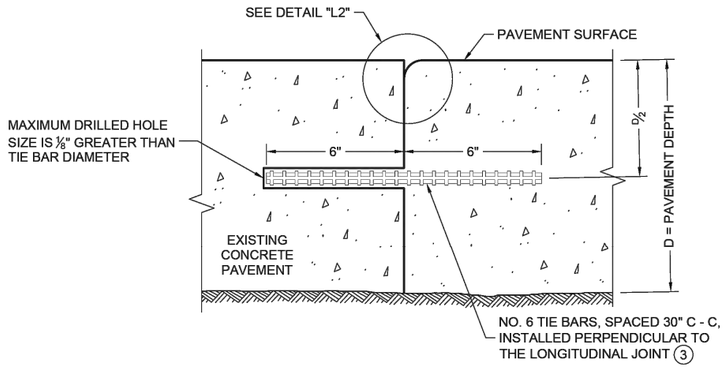
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C09-18b

6

SDD 13C09-18b

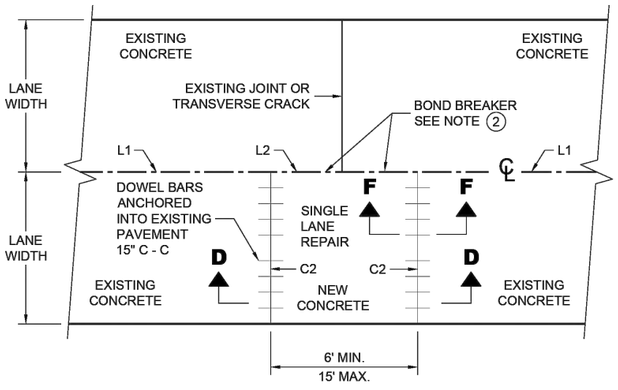


SECTION G - G

TIE BARS ANCHORED INTO EXISTING PAVEMENT

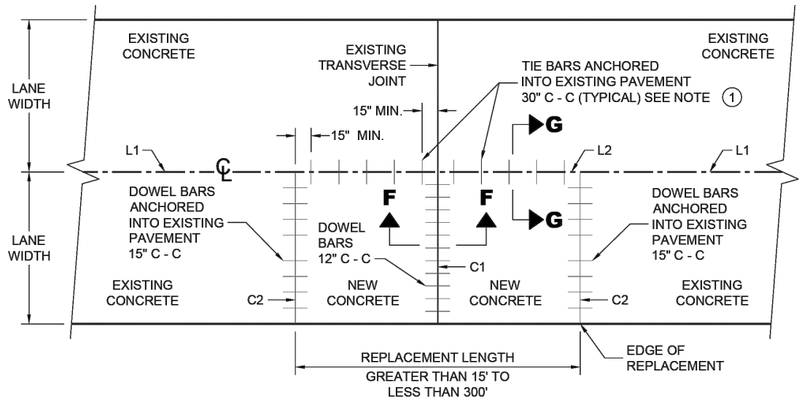
GENERAL NOTES

1. WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, THE CONTRACTOR MAY INSTALL DRILLED TIE BARS ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES IN A HOLE OF SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.
2. USE AN ENGINEER APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE REPAIRS UP TO 15 FEET IN LENGTH.
3. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPAIR



PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPLACEMENT

6

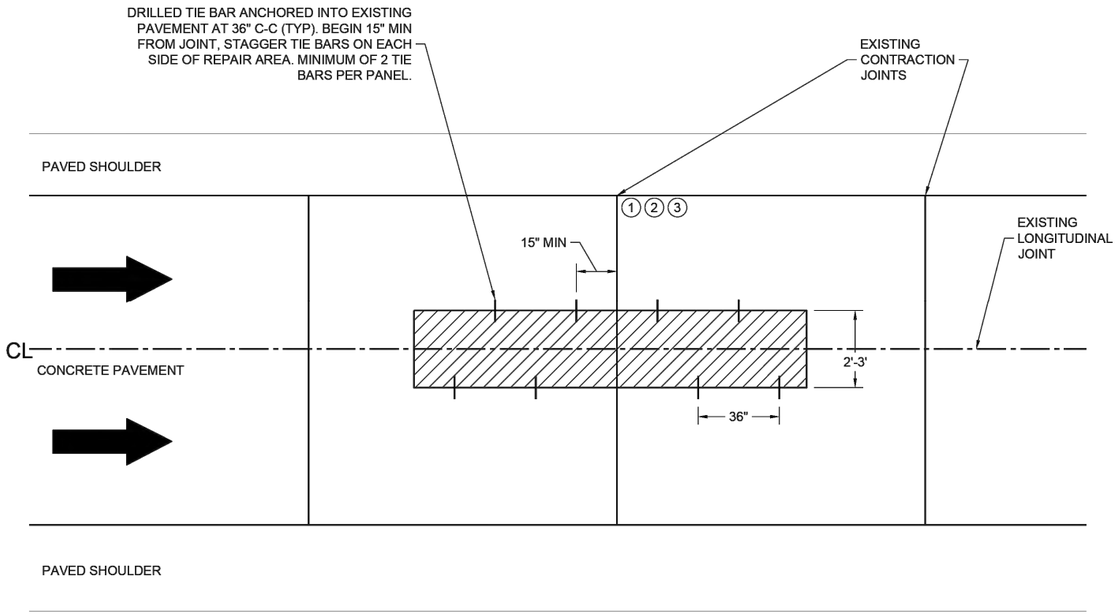
SDD 13C09-18c

6

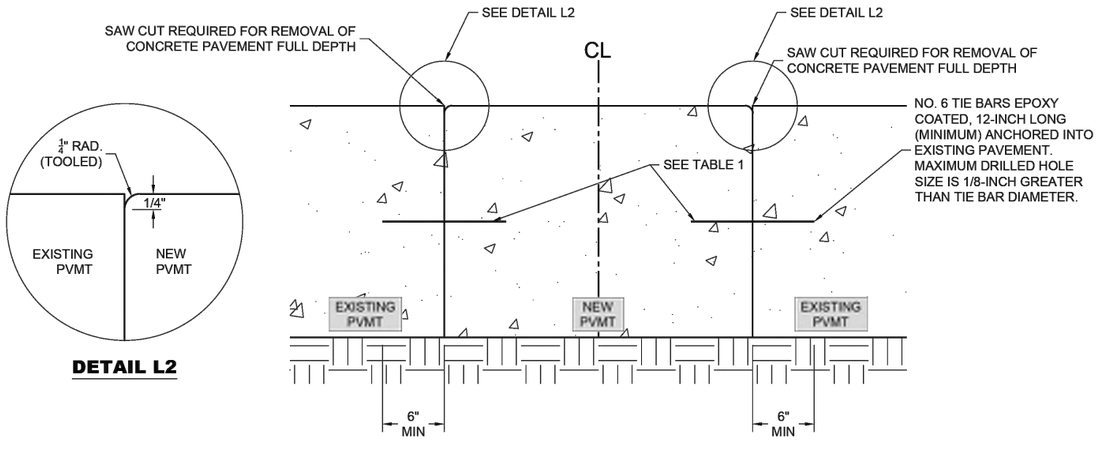
SDD 13C09-18c

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PLAN VIEW



DETAIL L2

SECTION VIEW

GENERAL NOTES

1. TIE BARS MIN 15" FROM JOINT.
2. LOCATION AND WIDTH OF PATCH ARE VARIABLE DEPENDING ON FIELD CONDITION
3. PRESERVE OR REESTABLISH EXISTING CONTRACTION JOINTS, KEEPING PATCH MATERIALS OUT OF REMAINING CONTRACTION JOINT.

TABLE 1	
PATCH WIDTH	TIE BAR LENGTH
24"	12"
36"	18"

CONCRETE PAVEMENT CENTERLINE JOINT REPAIR

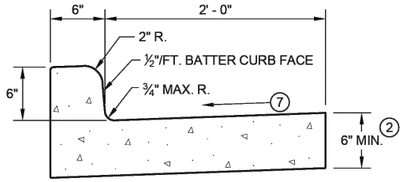
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
NOVEMBER 2025 — DATE
/S/ Peter Kemp P.E. — PAVEMENT SUPERVISOR
FHWA

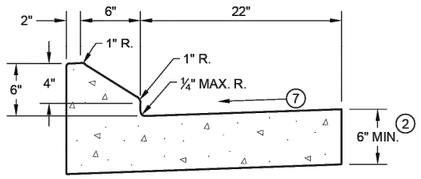
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SDD 13C09-18d

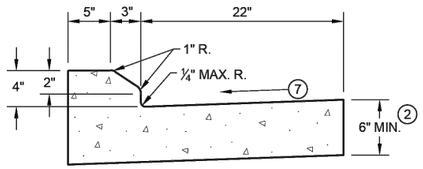
SDD 08D01-a Concrete Curb and Gutter



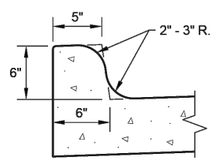
TYPES A (1) & D



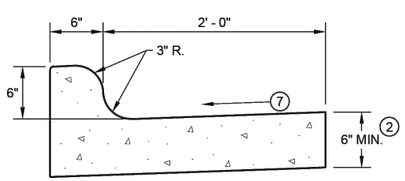
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

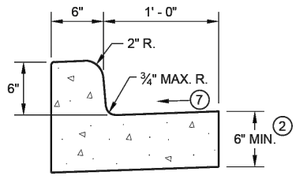


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



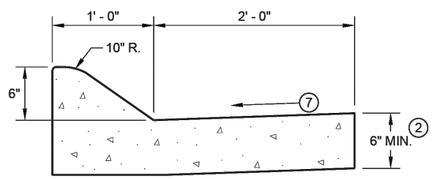
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

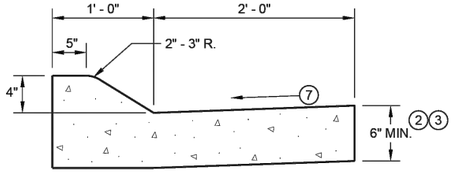


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

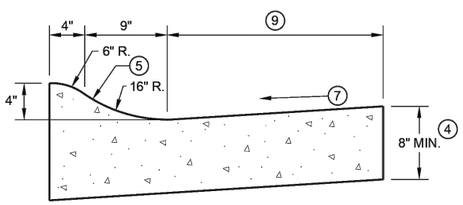


6" SLOPED CURB TYPES A (1) & D



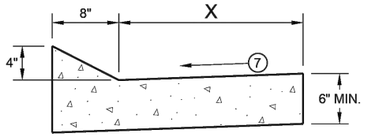
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

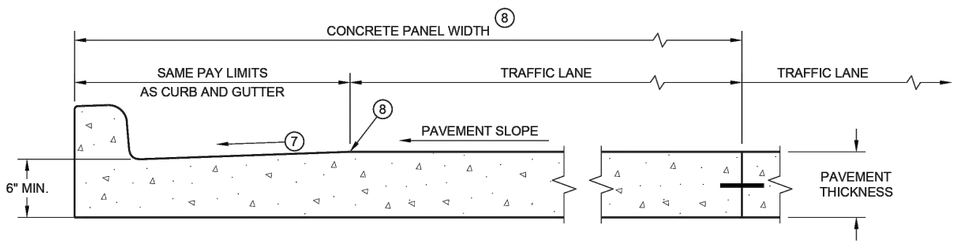


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

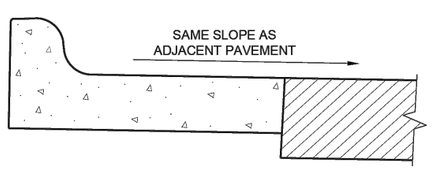
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

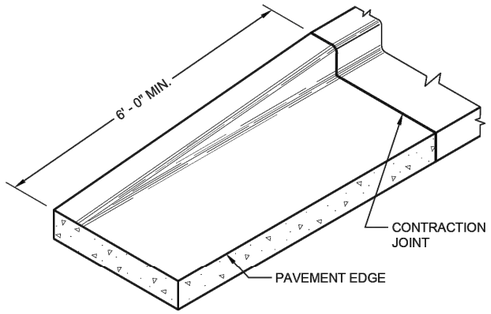
6

SDD 08D01 - 22a

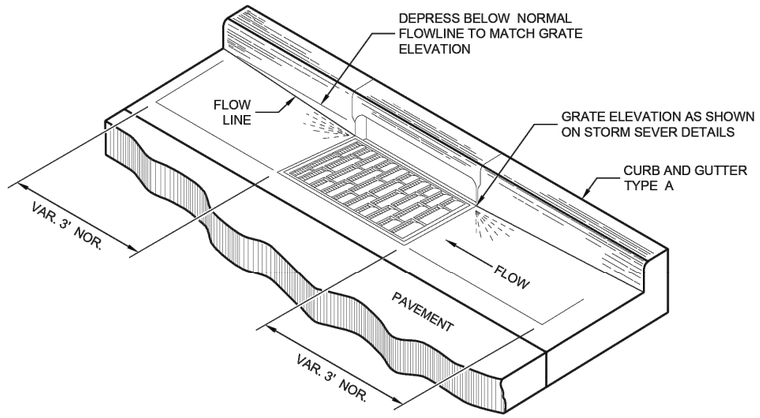
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SDD 08D01 - 22a

SDD 08D01-b Concrete Gutter, Ties, and Curb and Gutter Applications



END SECTIONCURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS
(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

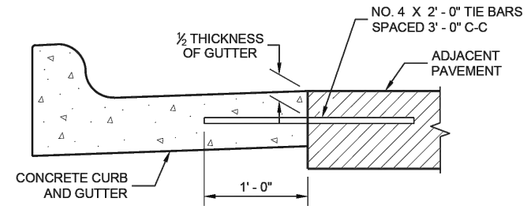
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

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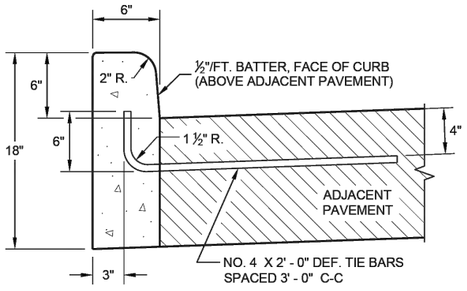
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

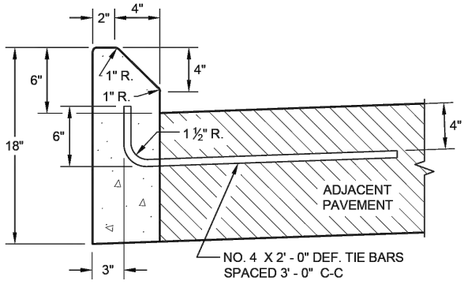
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

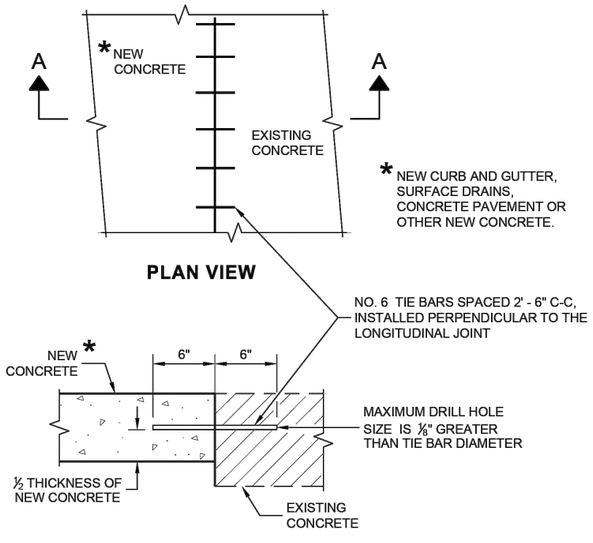


TYPES A (1) & D



TYPES G (1) & J

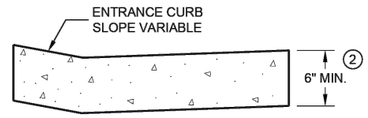
CONCRETE CURB



PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB (9)
(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

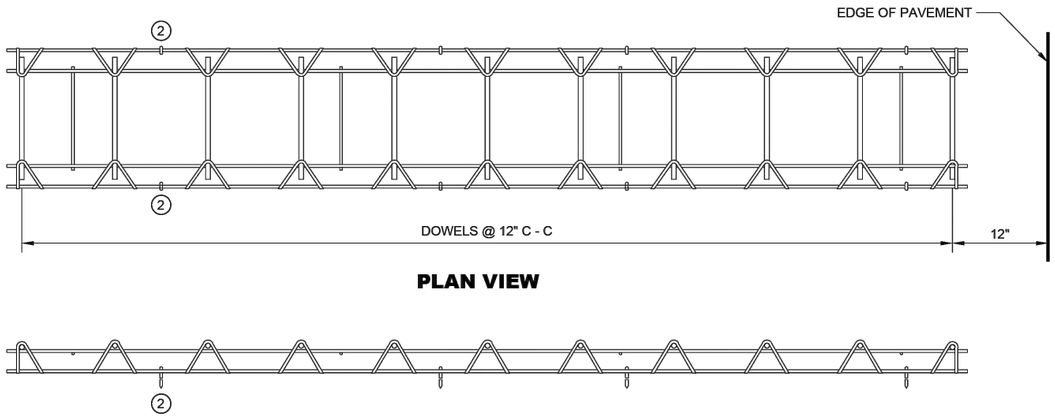
APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

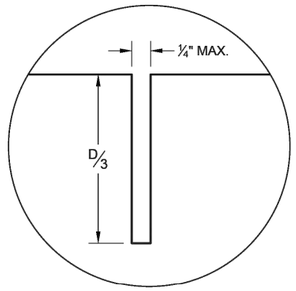
SDD 08D01 - 22b

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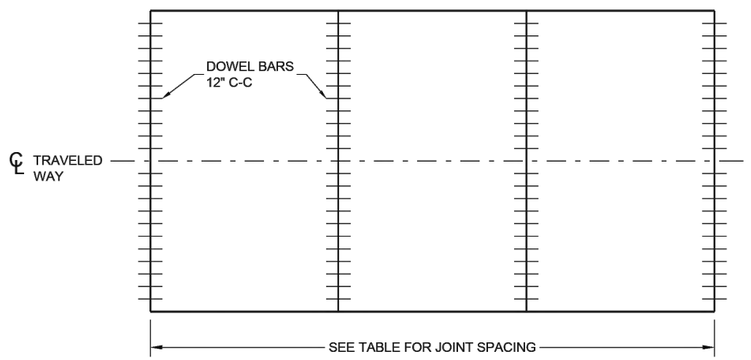
SDD 08D01 - 22b



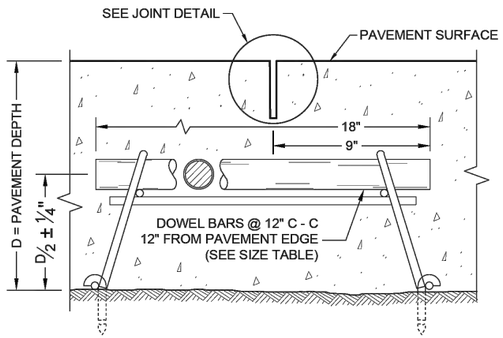
CONTRACTION JOINT DOWEL ASSEMBLY (1)



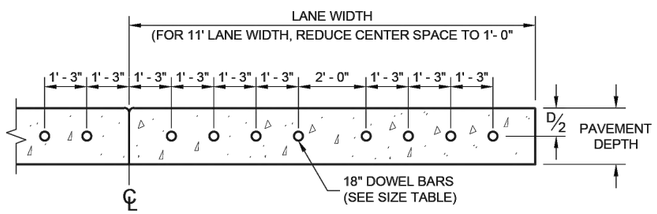
JOINT DETAIL



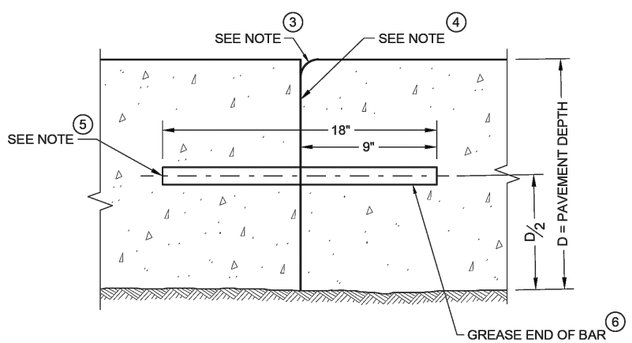
CONTRACTION JOINT LOCATIONS



DOWELED CONTRACTION JOINT



DRILLED DOWEL BAR CONSTRUCTION JOINT (7)



TRANSVERSE CONSTRUCTION JOINT

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

(1) OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

(2) SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

(6) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

(7) ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISOR

FHWA

6
SDD 13C13 - 11

STORMWATER MANAGEMENT AND EROSION CONTROL REQUIREMENTS

1. CITY OF SUPERIOR PROJECT #26-09-PW IS A WATER SERVICE REPLACEMENT PROJECT USING EXCAVATIONS AND TRENCHLESS METHODS. WHERE UTILITY EXCAVATIONS IS NECESSARY, THE FOLLOWING SHALL APPLY: SURFACE RESTORATION WILL BE IN KIND WITH EXISTING AND WILL NOT ADD TO IMPERVIOUS SURFACES. THE WISCONSIN DNR MS4 PERMIT WILL APPLY. THE CONTRACTOR AND THE CITY SHARE JOINT RESPONSIBILITY FOR ENSURING PERMIT CONDITIONS ARE MET.

2. 306 WATER SERVICE REPLACEMENT EXCAVATIONS ARE ESTIMATED FOR THIS PROJECT, FOR A TOTAL OF 42,500 SQUARE FEET OF LAND DISTURBANCE. RUNOFF FROM ALL SITES FLOWS TO THE LOCAL STORM SEWER AND EVENTUALLY LAKE SUPERIOR OR DIRECTLY OVERLAND TO LAKE SUPERIOR.

3. FOR EXCAVATION WORK THE CONTRACTOR SHALL COMPLETE, SUBMIT AND ABIDE BY THE CITY OF SUPERIOR "LAND DISTURBANCE PERMIT" FORM INCLUDING A SITE SPECIFIC EROSION CONTROL LAYOUT PLAN AND SEQUENCING NARRATIVE. THESE DOCUMENTS SHALL BE SUBMITTED 14 DAYS PRIOR TO BEGINNING EXCAVATION ACTIVITIES.

4. THE EXACT NECESSITY, LOCATION AND SEQUENCING OF EROSION CONTROL DEVICES WILL BE DEPENDANT ON THE CONTRACTOR'S CHOSEN EQUIPMENT, CONSTRUCTION PRACTICES, CONSTRUCTION SEQUENCING, AND MATERIALS & EQUIPMENT PLACEMENT DECISIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EROSION AND SEDIMENT CONTROL DEVICES AND PRACTICES ARE APPROPRIATE FOR THE CONTRACTOR'S MEANS AND METHODS FOR CONSTRUCTION.

5. CONTRACT BID ITEMS AND TOTAL ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR ANTICIPATED EROSION CONTROL DEVICES. ADDITIONAL EROSION CONTROL DEVICES REQUIRED BY THE ENGINEER SHALL BE PROVIDED AND WILL BE PAID FOR IN ACCORDANCE WITH THE CITY OF SUPERIOR LAND DISTURBANCE PERMIT AND WISCONSIN DNR WPDES CONSTRUCTION SITE REQUIREMENTS

6. CURRENT WISDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE CURRENT CITY OF SUPERIOR SHALL APPLY.

7. THE CONTRACTOR SHALL DESIGNATE AN EROSION CONTROL SUPERVISOR.

8. THE EROSION CONTROL SUPERVISOR SHALL PERFORM INSPECTIONS OF EACH EXCAVATION SITE WEEKLY AND AFTER A RAIN EVENT OF 1/2" OR MORE. THE CONTRACTOR SHALL KEEP A WRITTEN RECORD OF INSPECTIONS AND REPORT DEFICIENCIES AND CORRECTIVE ACTIONS TO THE ENGINEER.

9. THE CONTRACTOR SHALL REVIEW THE EROSION CONTROL PLAN & SCHEDULE WEEKLY WITH THE ENGINEER AND MAKE ALTERATIONS/ADJUSTMENTS AS NECESSARY.

10. THE CONTRACTOR SHALL PHASE/SEQUENCE THE PROJECT TO MINIMIZE EXPOSURE TO EROSION. THE CONTRACTOR SHALL PLACE OR OTHERWISE CONSTRUCT EROSION CONTROL AND SEDIMENT CONTAINMENT DEVICES TO MINIMIZE THE RUNOFF, TRACKING AND SEDIMENT LOSS FROM DISTURBED AREAS OF THE PROJECT SITE.

11. DISTURBED SLOPES NOT ACTIVELY WORKED SHALL BE PROTECTED FROM SOIL EROSION WITH TEMPORARY OR PERMANENT COVER WITHIN 3 DAYS OF BEING WORKED. EROSION CONTROL BLANKET AND SOIL STAPLES SHALL BE USED.

12. ALL SLOPES AND DITCHES SHALL BE STABILIZED PRIOR TO OPENING NEW CULVERT INTO EXISTING DRAINAGE WAYS.

13. IF ANY STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 3 DAYS, OR IF RAIN IS EXPECTED IN THE NEXT 24 HOURS SEDIMENT AND EROSION CONTROL DEVICES SHALL BE USED.

14. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE DIRECTED THROUGH EFFECTIVE FILTERING DEVICE(S) IN ACCORDANCE WITH WISDOT STANDARDS. USE OF APPROVED FLOCCULENT MAY BE NECESSARY. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY DEWATERING PERMITS FROM THE DNR.

15. THE CONTRACTOR SHALL TAKE ALL POSSIBLE PRECAUTIONS TO PREVENT APPRECIABLE SOIL TRACKING ONTO ROADWAYS. APPRECIABLE SOIL, MUD, OR DEBRIS WASHED, TRACKED OR DEPOSITED ONTO PAVED SURFACES SHALL BE REMOVED PRIOR TO THE END OF EACH WORK DAY.

16. STABILIZED CONSTRUCTION EXIT(S) SHALL BE REMOVED AND AREA RESTORED AFTER GRADING IS COMPLETE.

17. THE CONTRACTOR QC PROGRAM SHALL ENSURE THAT A COMPETENT INDIVIDUAL SHALL INSPECT EROSION AND SEDIMENT CONTROL DEVICES WEEKLY AND AFTER RAIN EVENT INSPECTIONS - INCLUDE THE CORRECTIVE ACTIONS THAT WERE TAKEN.

18. THE CONTRACTOR SHALL MAINTAIN THE CAPABILITY TO IMPLEMENT TEMPORARY STABILIZATION MEASURES (WISDOT 628) AT ALL TIMES.

19. THE CONTRACTOR SHALL BE PROACTIVE IN THEIR APPROACH TO MINIMIZING SOIL EROSION AND SEDIMENT TRANSPORT FROM THE SITE. CURRENT TECHNOLOGY FOR WEATHER FORECASTING AND WEATHER RADAR ALLOWS FOR THE CONTRACTOR TO HAVE EROSION CONTROL BMPS INSTALLED AND FUNCTIONING FOR A RAIN EVENT. ALL CONSTRUCTION SITES SHALL BE STABILIZED PRIOR TO A FORECASTED RAIN EVENT DURING NON-WORK TIMES, I.E. WEEK NIGHTS AND WEEKENDS.

20. AS SITE CONDITIONS CHANGE, THE WORK PROGRESSES AND WEATHER CONDITIONS VARY, THE CONTRACTOR SHALL BE REACTIVE TO THE CHANGING VARIABLES. THEREFORE BMP INSTALLATION, CLEANING AND RELOCATION SHOULD BE ANTICIPATED IN MOST CONSTRUCTION ACTIVITIES.

21. CONSTRUCTION ACTIVITY PERFORMED WITHOUT APPROPRIATE EROSION CONTROL BEST MANAGEMENT PRACTICES MAY BE CONSIDERED UNACCEPTABLE WORK AND MAY BE SUBJECT TO NONPAYMENT.

22. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES INSTALLED THROUGHOUT THE PROJECT SHALL BE REMOVED AND PROPERLY DISPOSED OF ONCE FINAL STABILIZATION IS OBTAINED.

CONSTRUCTION PRACTICES TO MINIMIZE STORM WATER CONTAMINATION

TO PREVENT STORM WATER CONTAMINATION FROM OCCURRING, THE FOLLOWING BMPS WILL BE IMPLEMENTED:

1. ALL AREAS THAT ARE ROUGH GRADED SHALL BE KEPT IN A SMOOTH CONDITION AND TRACKED BY EQUIPMENT WITH TREADS RUNNING ACROSS THE SLOPE. ROUGH GRADED SOIL SHALL BE ALWAYS READY FOR SURFACE APPLICATION OF TEMPORARY OR PERMANENT, DEGRADABLE OR NON-DEGRADABLE BLANKETS, MULCH OR OTHER PROTECTIVE COVERS.

2. ALL SOLID WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER OR OTHER APPROVED CONTAINMENT METHOD AT THE END OF EACH DAY. ANY ALTERNATIVE TO A METAL DUMPSTER MUST BE SUBMITTED IN WRITING FOR APPROVAL BY THE PROJECT ENGINEER. ALL TRASH AND CONSTRUCTION DEBRIS COLLECTED FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED AD NECESSARY TO FUNCTION AS INTENDED FOR DEBRIS COLLECTION. NO WASTE MATERIALS WILL BE BURIED ON-SITE. THE CONTRACTOR'S EROSION CONTROL SUPERVISOR WILL INSTRUCT ALL PERSONNEL REGARDING THE CORRECT PROCEDURE FOR DISPOSAL.

3. RECYCLABLE MATERIALS MUST BE SEPARATED ON-SITE AND SEGREGATED IN DESIGNATED CONTAINERS

4. ALL VEHICLES ON SITE WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTATIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. LEAKING EQUIPMENT SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE JOB SITE.

5. FERTILIZERS WILL BE STORED IN A COVERED SHED AND PARTIALLY USED BAGS WILL BE TRANSFERRED TO A SEALABLE BIN TO REDUCE THE CHANCE OF SPILLAGE.

6. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED.

7. SPILL KITS WILL BE INCLUDED WITH ALL FUELING SOURCES AND MAINTENANCE ACTIVITIES. SECONDARY CONTAINMENT MEASURES WILL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR.

8. ANY ASPHALT SUBSTANCES USED ON SITE WILL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

9. ALL PAINT CONTAINERS AND CURING COMPOUNDS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM WATER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTION.

10. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEAN-UP SHALL BE READILY AVAILABLE AND BE KEPT IN AN ENCLOSED TRAILER OR SHED ON SITE. EQUIPMENT WILL INCLUDE, BUT NOT LIMITED TO, BROOMS, MOPS, DUST PANS, RAGS, GLOVES, ABSORBENT (KITTY LITTER, OIL ABSORBENT BOOMS, AND DIAPERS) AND BUCKETS.

11. ALL SPILLS WILL BE CONTAINED AND CLEANED UP IMMEDIATELY UPON DISCOVERY. SPILLS THAT THREATEN OR REACH THE STORM WATER CONVEYANCE SYSTEM SHALL BE REPORTED TO THE WISCONSIN DNR 24 HOUR SPILL EMERGENCY HOTLINE AT 1 800 943 0003.

12. CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE UNLESS DONE IN AN ENGINEERED CONTAINMENT SYSTEM. THE ENGINEERED SYSTEM MUST INCLUDE SITE DRAWINGS FOR THE PROJECT FILE AND WRITTEN ASSURANCE THAT THE SYSTEM WILL WORK AS DESIGNED AND LEAVE NO DISCHARGE OF CONCRETE OR CONCRETE RESIDUE POTENTIAL TO ENTER WATERS OF THE STATE.

13. FORM RELEASE OIL USED FOR CONCRETE WORK MUST BE APPLIED OVER A PALLET CONTAINING ABSORBENT TO COLLECT EXCESS LIQUID. THE ABSORBENT MATERIAL WILL BE REPLACED AND PROPERLY DISPOSED OF WHEN SATURATED.

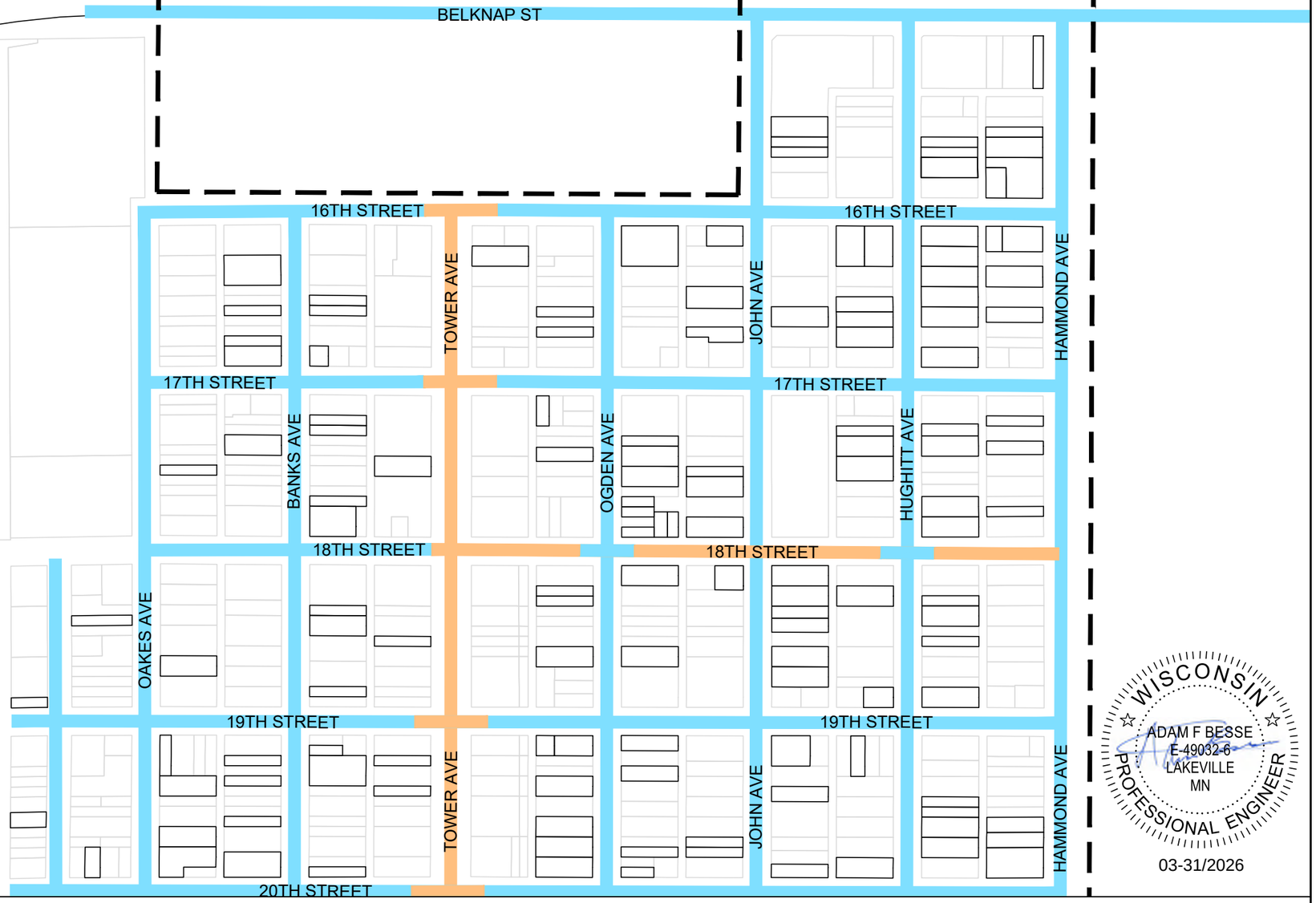
14. DISCHARGES FROM BASIN DEWATERING OPERATIONS THAT ARE TURBID OR SEDIMENT LADEN SHALL BE DISCHARGED THROUGH AN APPROVED FILTERING DEVICE TO PROVIDE TREATMENT PRIOR TO DISCHARGE TO A WATERS OF THE STATE.

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

LHB					SUPERIOR	CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: IGL
								CONSTRUCTION NOTES
	REV. NO.	DATE	REVISION DESCRIPTION	APP.			CITY PROJECT NO. 26-09-PW	SHEET NO. N1





WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

LEGEND

- PROJECT BOUNDARY
- STREET SECTION, HMA PAVEMENT
- STREET SECTION, CONCRETE PAVEMENT
- STREET SECTION, GRAVEL
- LEAD REPLACEMENT SITE

NOTES

1. PAVEMENT TYPES SHOWN ARE BASED ON AVAILABLE MUNICIPAL RECORDS AND ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
2. DRILLED TIE BARS SHALL BE USED WHEN PERFORMING FULL DEPTH REPAIRS IN CONCRETE PAVEMENT, IN ACCORDANCE WITH WISDOT STANDARDS.
3. SEVERAL BLOCKS CONTAIN MIXED PAVEMENT CONDITIONS. CONTRACTOR SHALL FIELD-VERIFY EXISTING CONDITIONS AND ADJUST OPERATIONS AS REQUIRED.

N

0 150 300 600

LHB

REV. NO.	DATE	REVISION DESCRIPTION	APP.

SUPERIOR

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

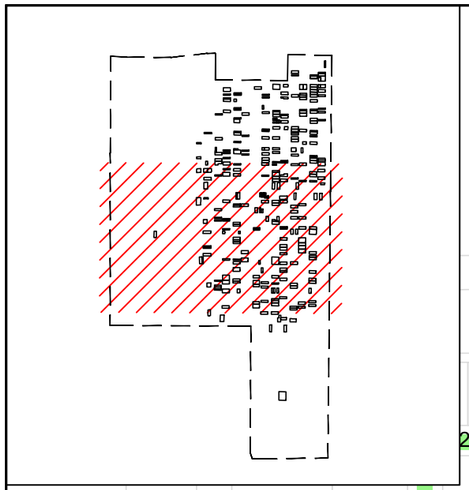
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

STREET TYPE OVERVIEW MAP

SHEET NO. ST1



20TH STREET
21ST STREET
22ND STREET
23RD STREET
24TH STREET
25TH STREET
BUTLER AVE
OAKES AVE
BANKS AVE
TOWER AVE
OGDEN AVE
JOHN AVE
HUGHITT AVE
HAMMOND AVE
SCRANTON AVE
CORNING AVE

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER
03-31/2026

LEGEND

- PROJECT BOUNDARY
- STREET SECTION, HMA PAVEMENT
- STREET SECTION, CONCRETE PAVEMENT
- STREET SECTION, GRAVEL
- LEAD REPLACEMENT SITE

NOTES

1. PAVEMENT TYPES SHOWN ARE BASED ON AVAILABLE MUNICIPAL RECORDS AND ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
2. DRILLED TIE BARS SHALL BE USED WHEN PERFORMING FULL DEPTH REPAIRS IN CONCRETE PAVEMENT, IN ACCORDANCE WITH WISDOT STANDARDS.
3. SEVERAL BLOCKS CONTAIN MIXED PAVEMENT CONDITIONS. CONTRACTOR SHALL FIELD-VERIFY EXISTING CONDITIONS AND ADJUST OPERATIONS AS REQUIRED.

N

0 150 300 600

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

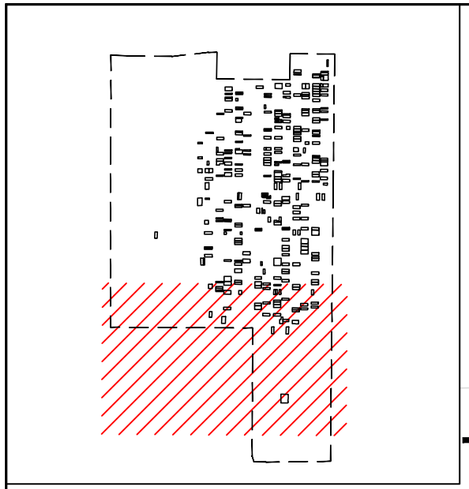
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

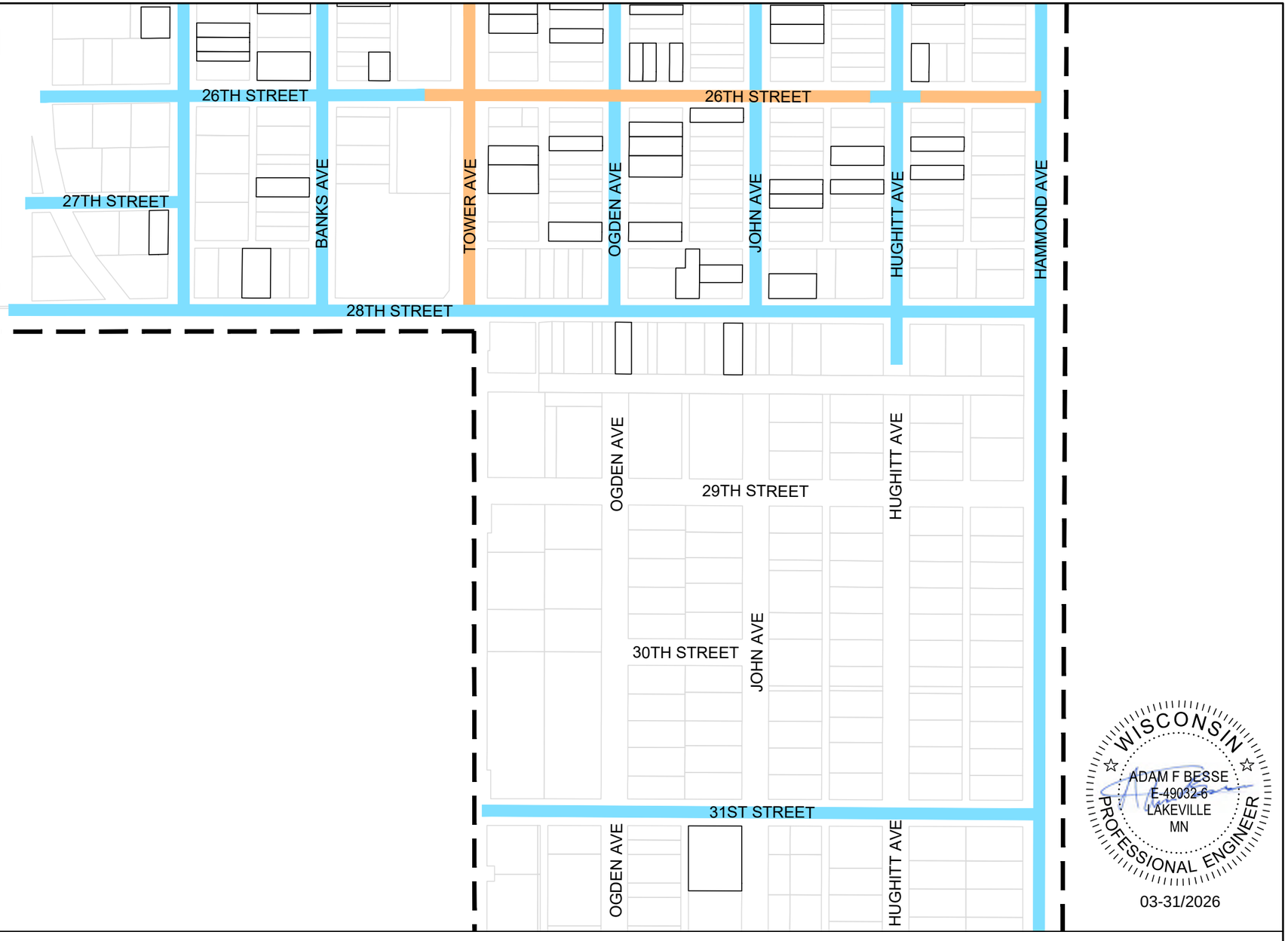
CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

STREET TYPE OVERVIEW MAP

SHEET NO. ST2





WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER

03-31/2026

LEGEND

- PROJECT BOUNDARY
- STREET SECTION, HMA PAVEMENT
- STREET SECTION, CONCRETE PAVEMENT
- STREET SECTION, GRAVEL
- LEAD REPLACEMENT SITE

NOTES

1. PAVEMENT TYPES SHOWN ARE BASED ON AVAILABLE MUNICIPAL RECORDS AND ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
2. DRILLED TIE BARS SHALL BE USED WHEN PERFORMING FULL DEPTH REPAIRS IN CONCRETE PAVEMENT, IN ACCORDANCE WITH WISDOT STANDARDS.
3. SEVERAL BLOCKS CONTAIN MIXED PAVEMENT CONDITIONS. CONTRACTOR SHALL FIELD-VERIFY EXISTING CONDITIONS AND ADJUST OPERATIONS AS REQUIRED.

N

0 150 300 600

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: IGL

STREET TYPE OVERVIEW MAP

SHEET NO. ST3

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- CONNECTED ARROW BOARD
- WZ START LOCATION MARKER
- WZ END LOCATION MARKER

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

DUE TO LACK OF SHOULDER/MEDIAN, ARROW BOARD IS PLACED AT THE THE END OF THE TAPER.

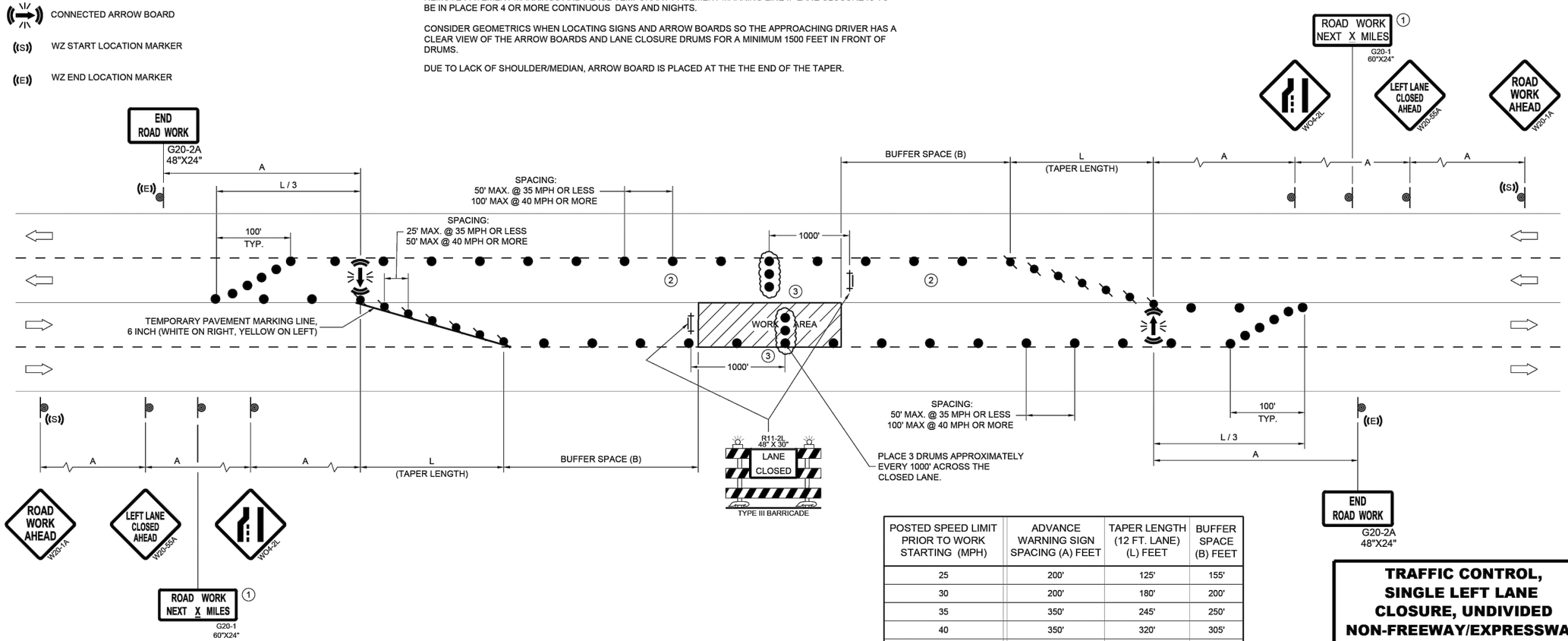
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) LANE MAY BE OPENED WHEN WORKERS ARE NOT PRESENT IN THE WORK AREA.

DRUMS IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	155'
30	200'	180'	200'
35	350'	245'	250'
40	350'	320'	305'
45	500'	540'	360'
50	500'	600'	425'
55	500'	660'	495'

TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

SDD 15D20-11c

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: MJJ
TRAFFIC CONTROL PLAN
SHEET NO. TC1

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- CONNECTED ARROW BOARD
- WZ START LOCATION MARKER
- WZ END LOCATION MARKER

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

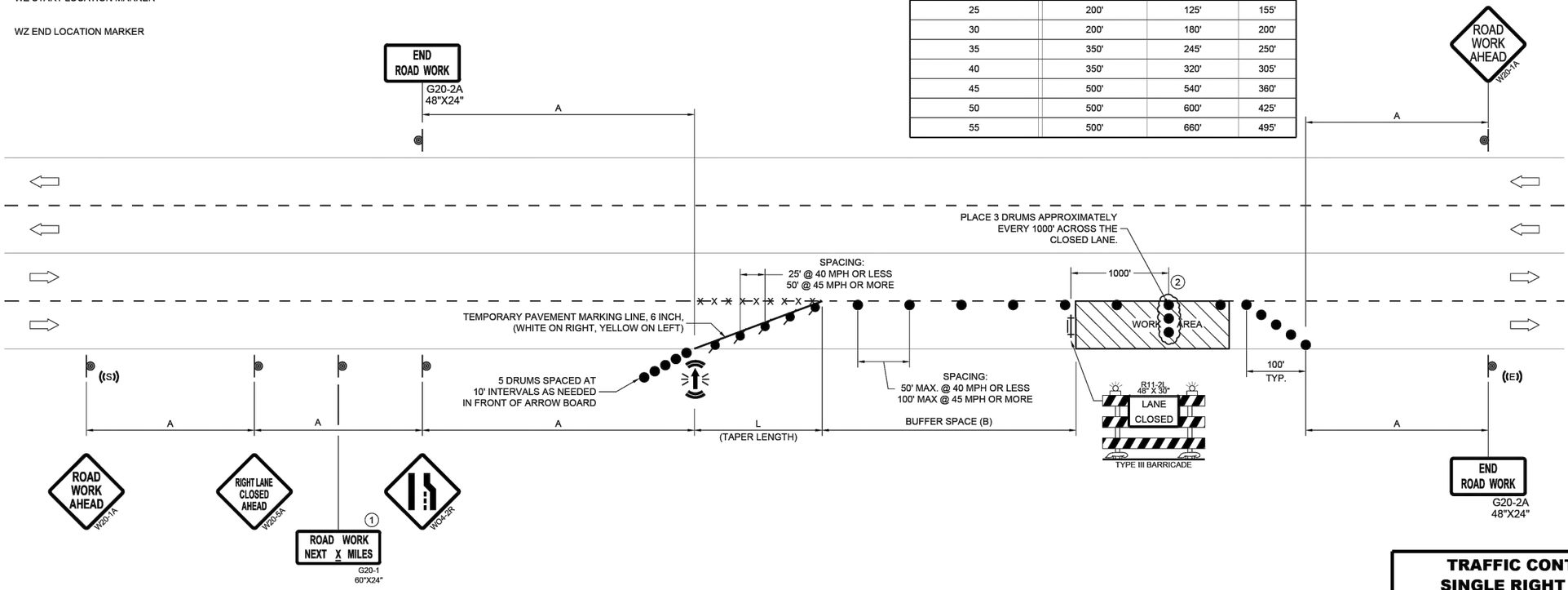
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) DRUMS IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	155'
30	200'	180'	200'
35	350'	245'	250'
40	350'	320'	305'
45	500'	540'	360'
50	500'	600'	425'
55	500'	660'	495'



6

SDD 15D20-11b

6

SDD 15D20-11b

TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

November 2025
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

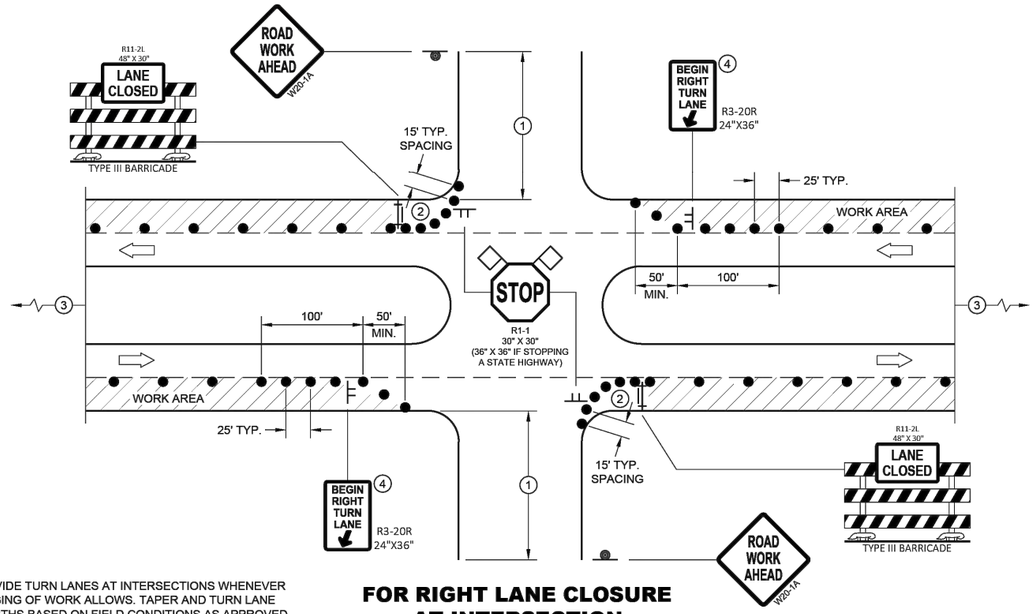
CITY PROJECT NO. 26-09-PW

DRAWN BY: MJJ

TRAFFIC CONTROL PLAN

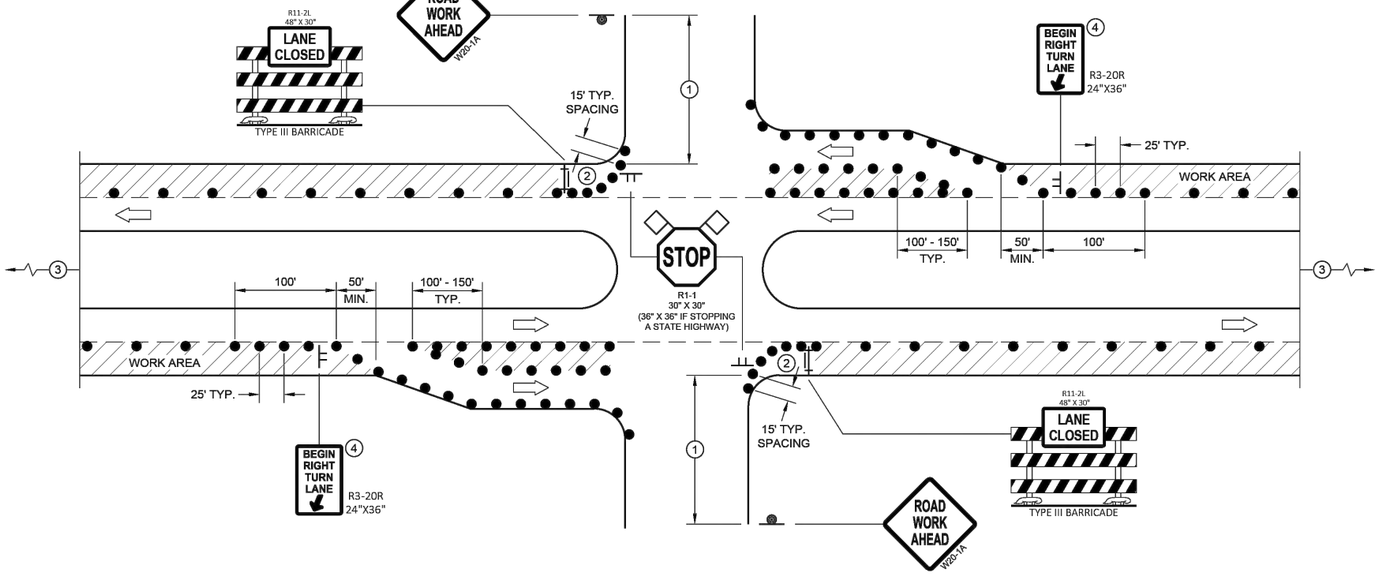
SHEET NO. TC2

SDD 15D21-a Traffic Control, Intersection Within Single Right Lane Closure



FOR RIGHT LANE CLOSURE AT INTERSECTION

PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.



FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE

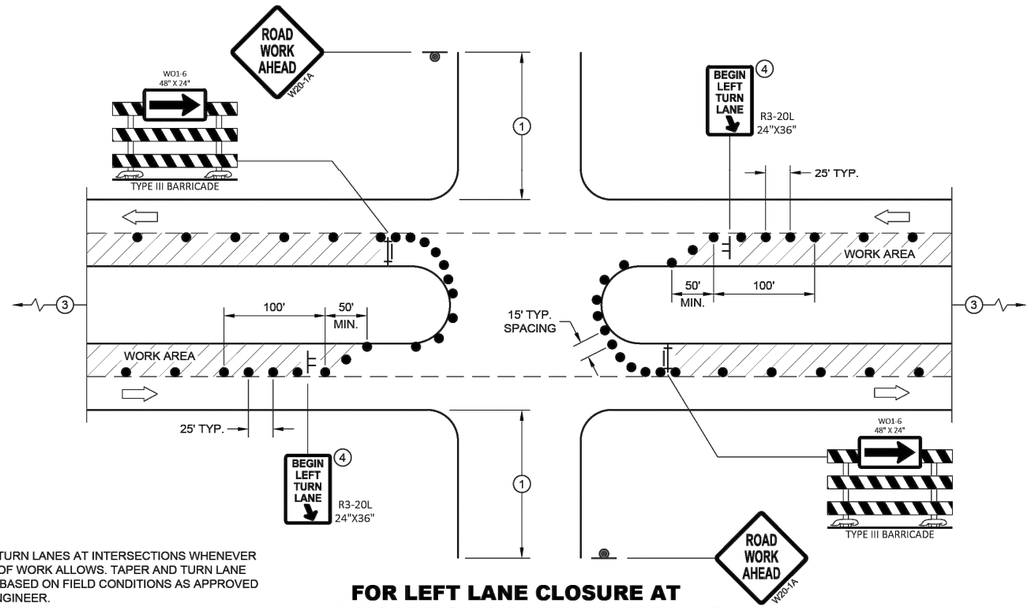
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 15D21 - 07a

SDD 15D21 - 07a

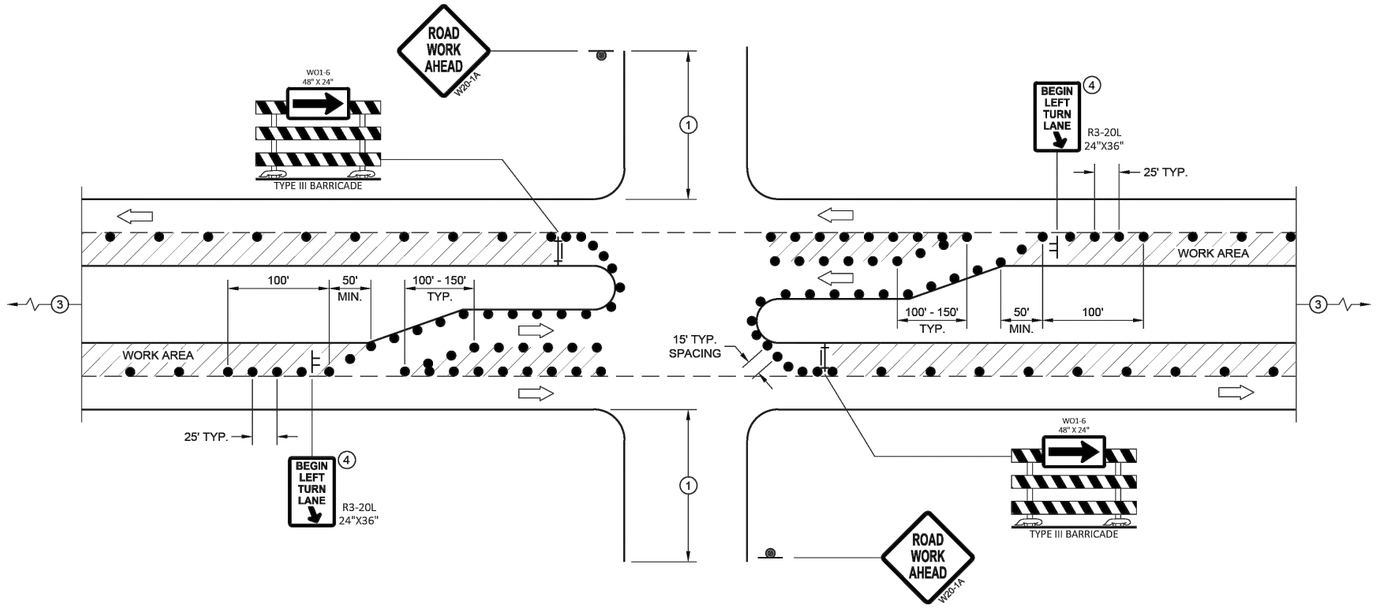
REV. NO.	DATE	REVISION DESCRIPTION	APP.	CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: MJJ
						TRAFFIC CONTROL PLAN
					CITY PROJECT NO. 26-09-PW	SHEET NO. TC3

SDD 15D21-b Traffic Control, Intersection Within Single Left Lane Closure



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING



FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING (WITH LEFT TURN BAY OPEN)

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LEFT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

6

SDD 15D21 - 07b

6

SDD 15D21 - 07b

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: MJJ
TRAFFIC CONTROL PLAN
SHEET NO. TC4

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA
- CONNECTED ARROW BOARD
- WZ START LOCATION MARKER
- WZ END LOCATION MARKER

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45 MPH, USE SDD 15D14.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES. FOR CLOSING LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

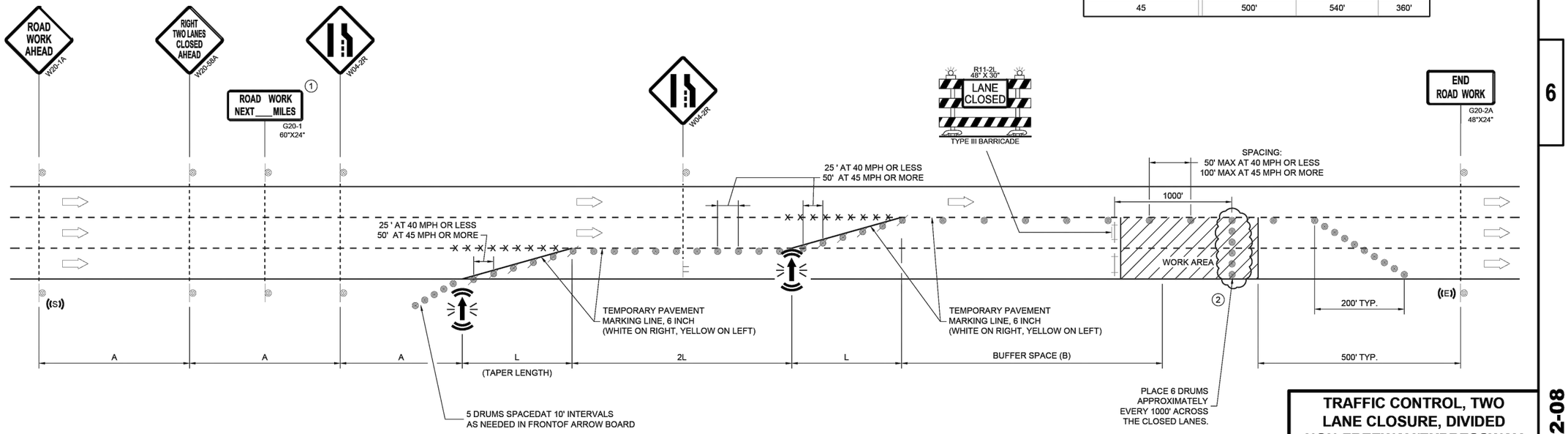
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) DRUMS IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	155'
30	200'	180'	200'
35	350'	245'	250'
40	350'	320'	305'
45	500'	540'	360'



TRAFFIC CONTROL, TWO LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 (DATE)
/S/ Andrew Heidtke (WORK ZONE ENGINEER)

FHWA

SDD 15D22-08

SDD 15D22-08

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

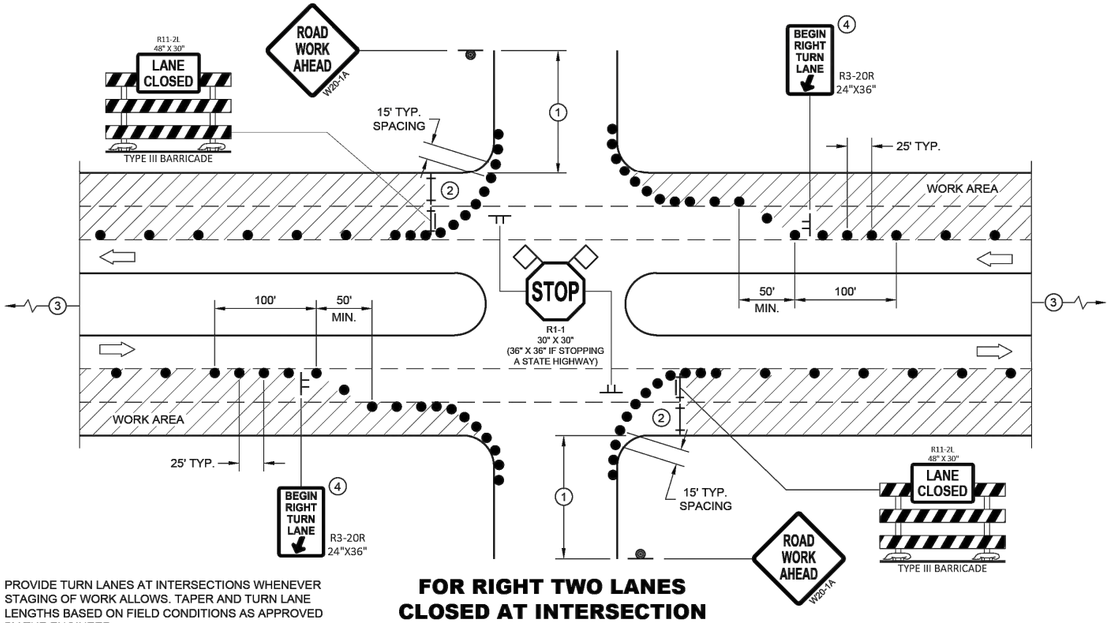
CITY PROJECT NO. 26-09-PW

DRAWN BY: MJJ

TRAFFIC CONTROL PLAN

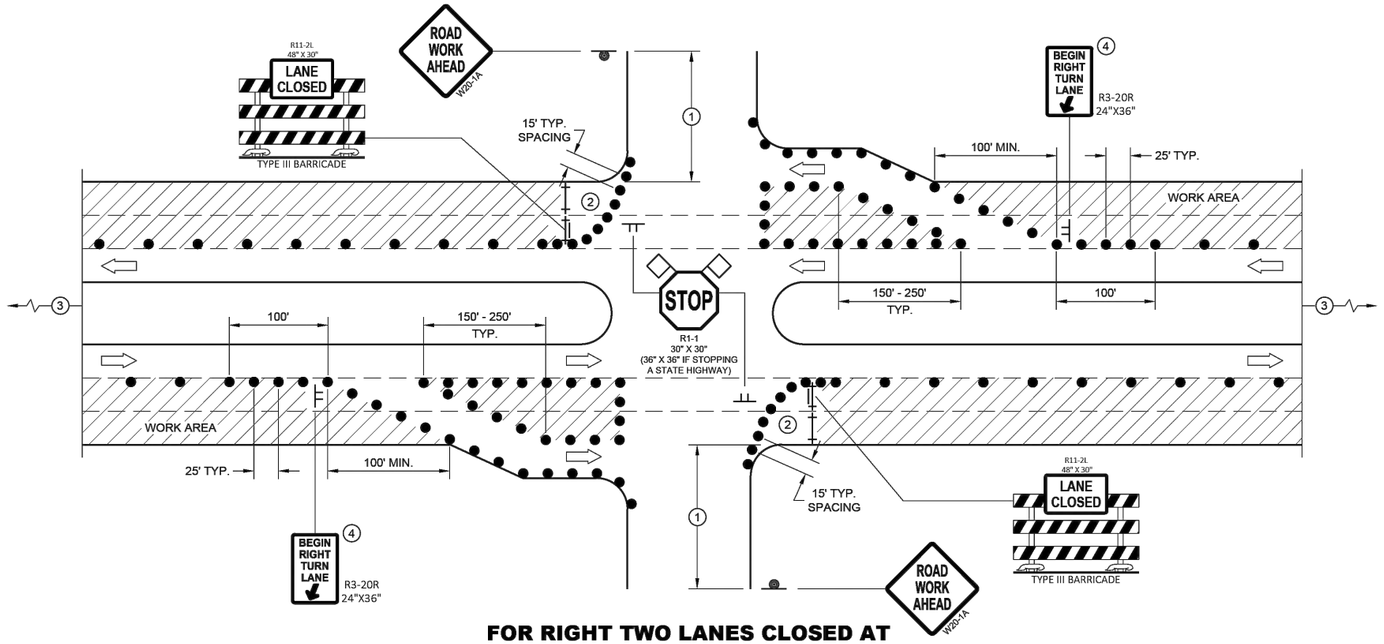
SHEET NO. TC5

SDD 15D23-a Traffic Control, Intersection Within Two Right Lane Closure



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR RIGHT TWO LANES CLOSED AT INTERSECTION



FOR RIGHT TWO LANES CLOSED AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

1. 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
   350' IF 35 - 40 MPH.
   200' IF 25 - 30 MPH.
2. ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS
3. SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.
4. MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN TWO RIGHT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D23 - 07a

6

SDD 15D23 - 07a

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

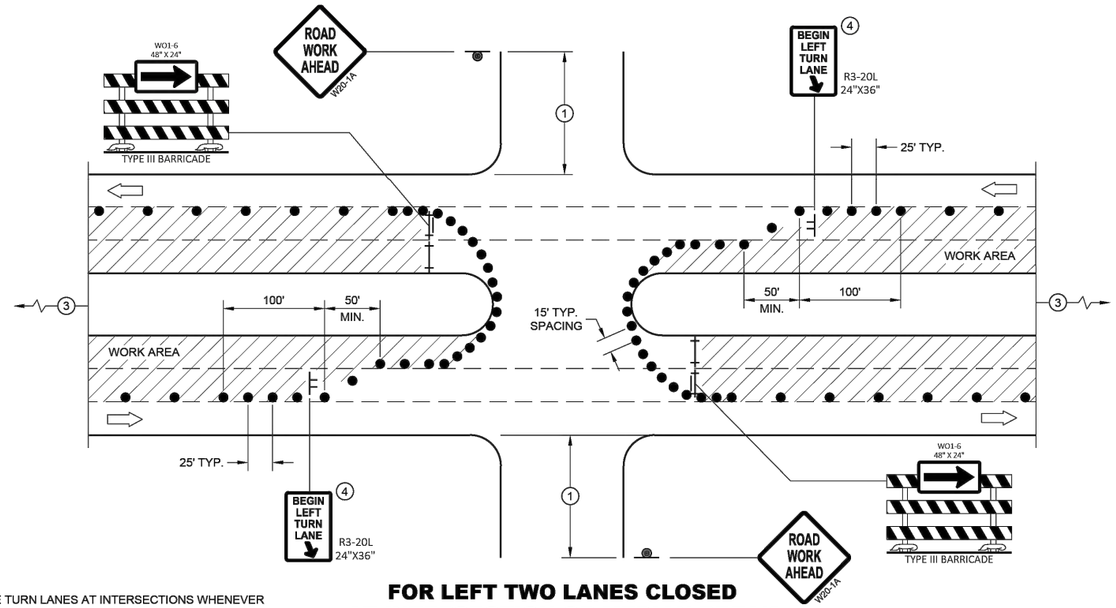
CITY PROJECT NO. 26-09-PW

DRAWN BY: MJJ

TRAFFIC CONTROL PLAN

SHEET NO. TC6

SDD 15D23-b Traffic Control, Intersection Within Two Left Lane Closure



FOR LEFT TWO LANES CLOSED AT INTERSECTION OR MEDIAN BREAK

PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

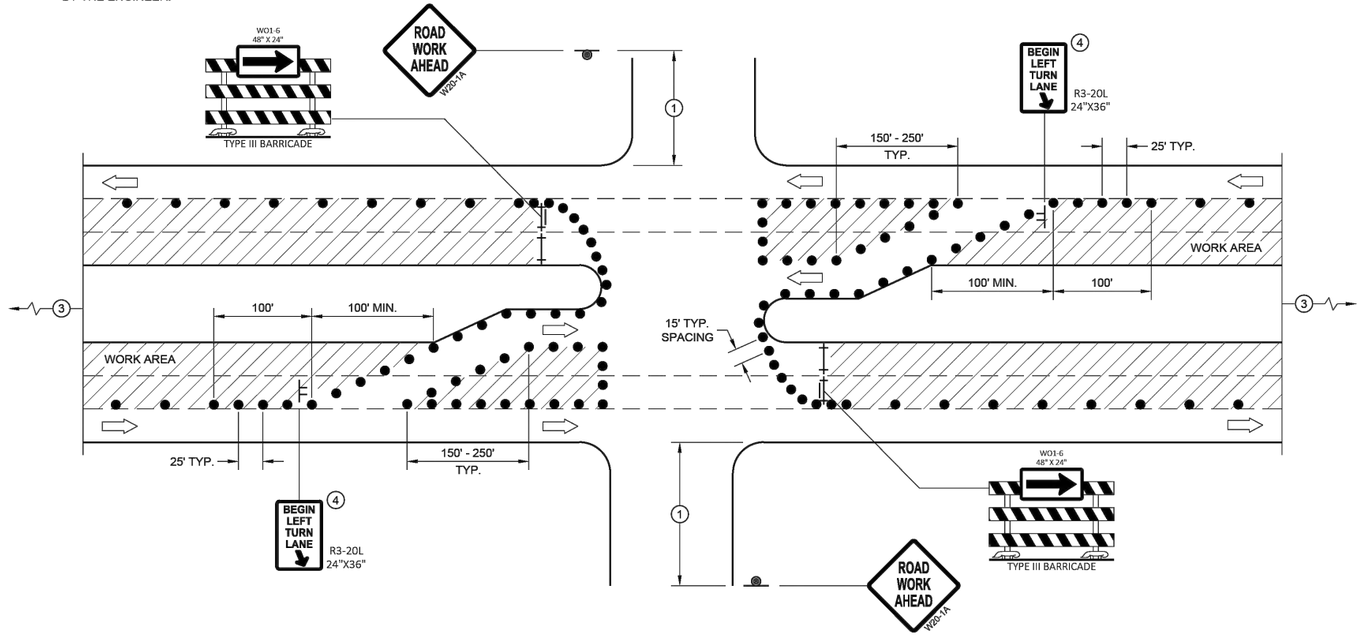
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR LEFT TWO LANES CLOSED AT INTERSECTION OR MEDIAN BREAK (WITH LEFT TURN BAY OPEN)

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN TWO LEFT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2021 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

SDD 15D23 - 07b

SDD 15D23 - 07b

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

DRAWN BY: MJJ
TRAFFIC CONTROL PLAN
SHEET NO. TC7

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

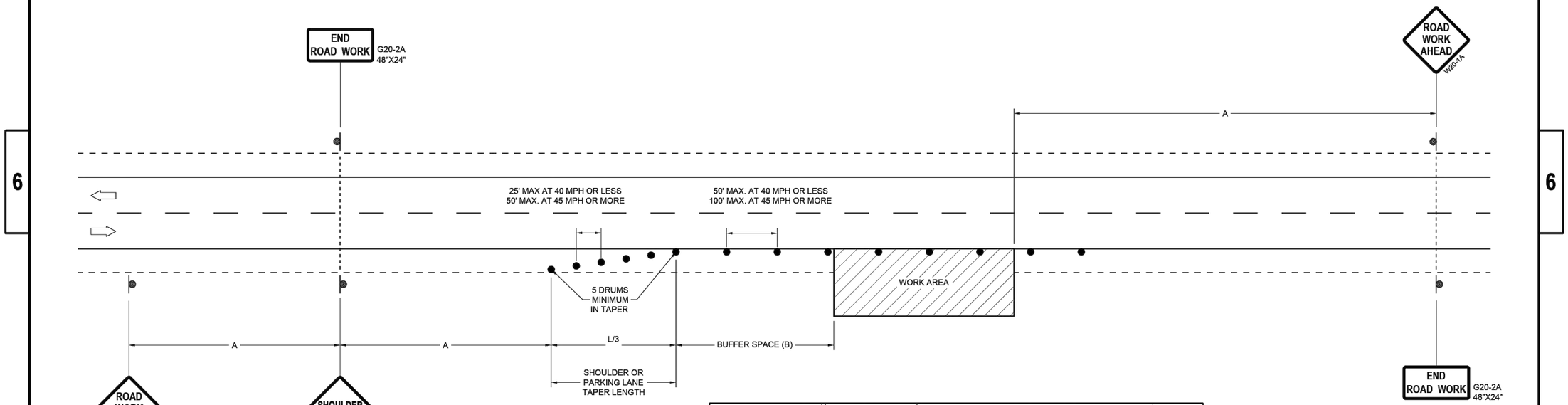
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	155
30	200'	15	20	25	30	35	40	200
35	350'	20	27	34	40	47	54	250
40	350'	26	35	44	53	62	70	305
45	500'	45	59	74	89	104	119	360
50	500'	50	66	83	99	116	132	425
55	500'	54	73	91	109	127	145	495

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025
DATE

/S/ ANDREW HEIDTKE
STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER

FHWA

6

SDD 15D28-05

6

SDD 15D28-05

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

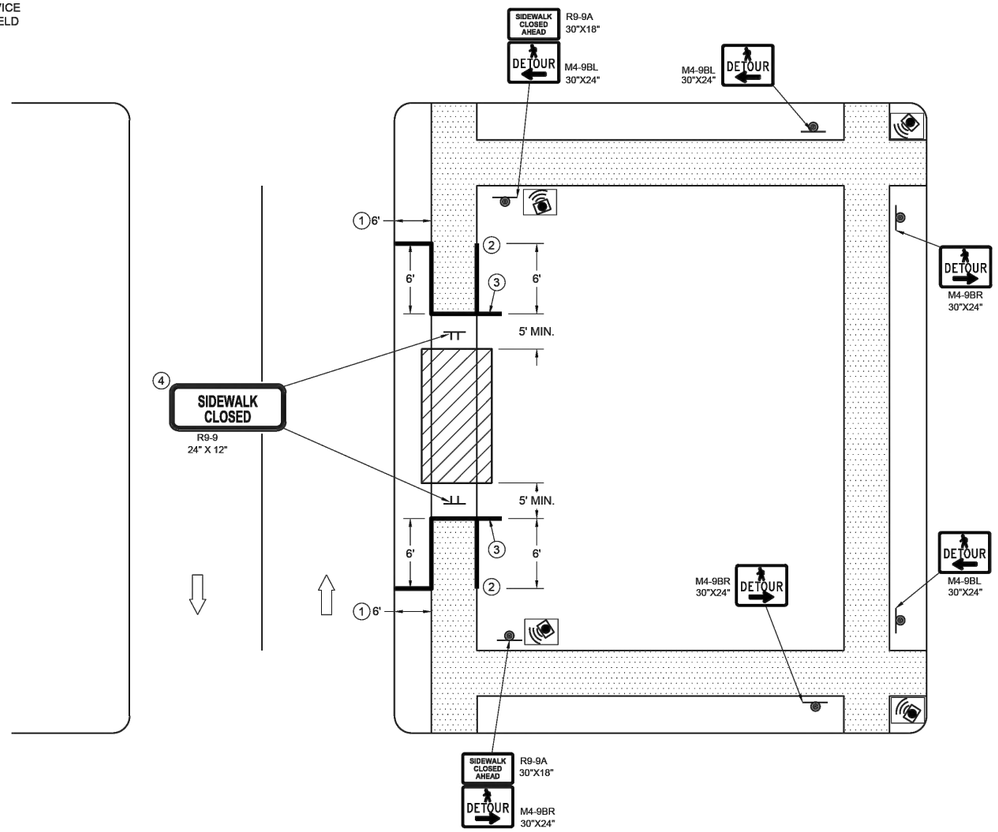
DRAWN BY: MJJ

TRAFFIC CONTROL PLAN

SHEET NO. TC8

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

6

SDD 15D30-12f

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12f

REV. NO.	DATE	REVISION DESCRIPTION	APP.	CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: MJJ
						TRAFFIC CONTROL PLAN
					CITY PROJECT NO. 26-09-PW	SHEET NO. TC9

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

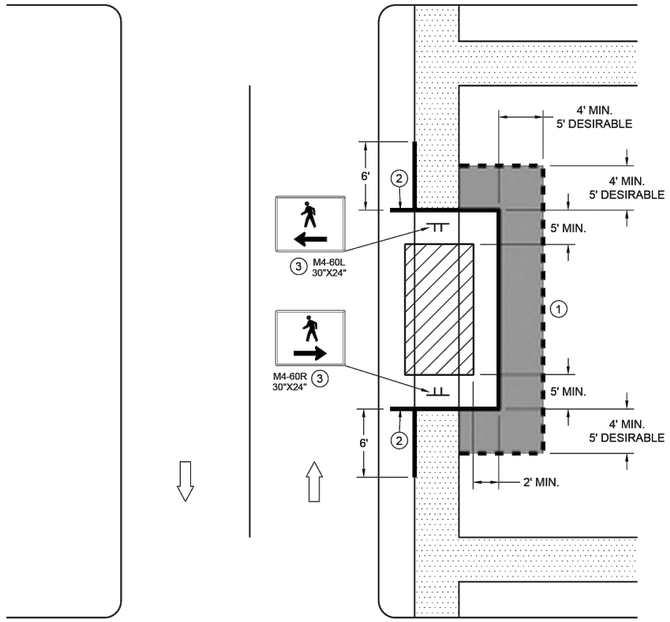
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

(1) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(2) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK BYPASS
SINGLE SIDE

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12g

6

SDD 15D30-12g

LHB					CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: MJJ
							TRAFFIC CONTROL PLAN
	REV. NO.	DATE	REVISION DESCRIPTION	APP.		CITY PROJECT NO. 26-09-PW	SHEET NO. TC10

LEGEND

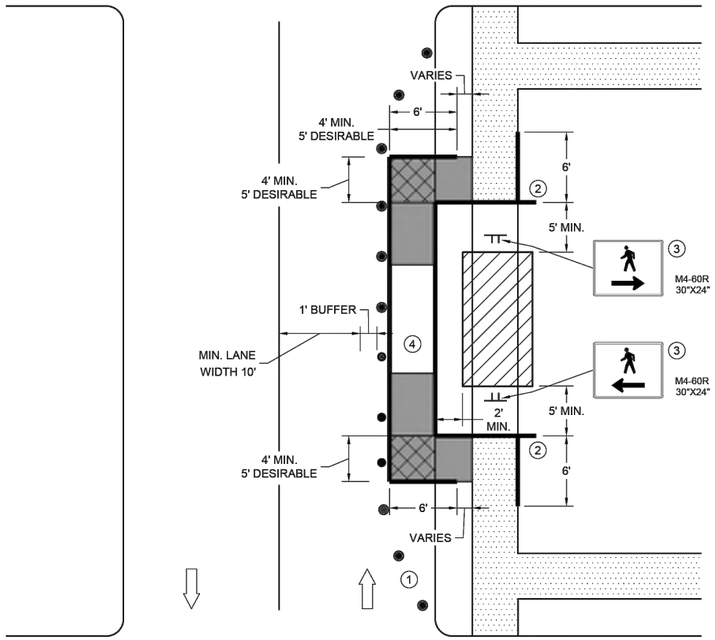
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.
2. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.
3. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.
4. USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURFACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.



SIDEWALK BYPASS, SINGLE SIDE

6

SDD 15D30-12h

6

SDD 15D30-12h

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

REV. NO.	DATE	REVISION DESCRIPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1416 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

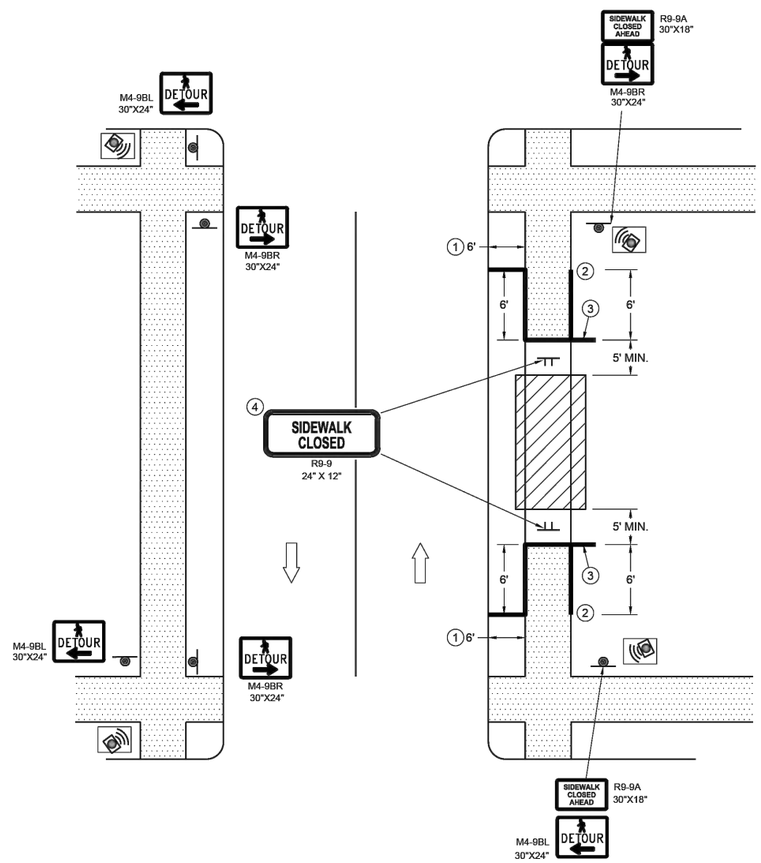
DRAWN BY: MJJ

TRAFFIC CONTROL PLAN

SHEET NO. TC11

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

6

SDD 15D30-12k

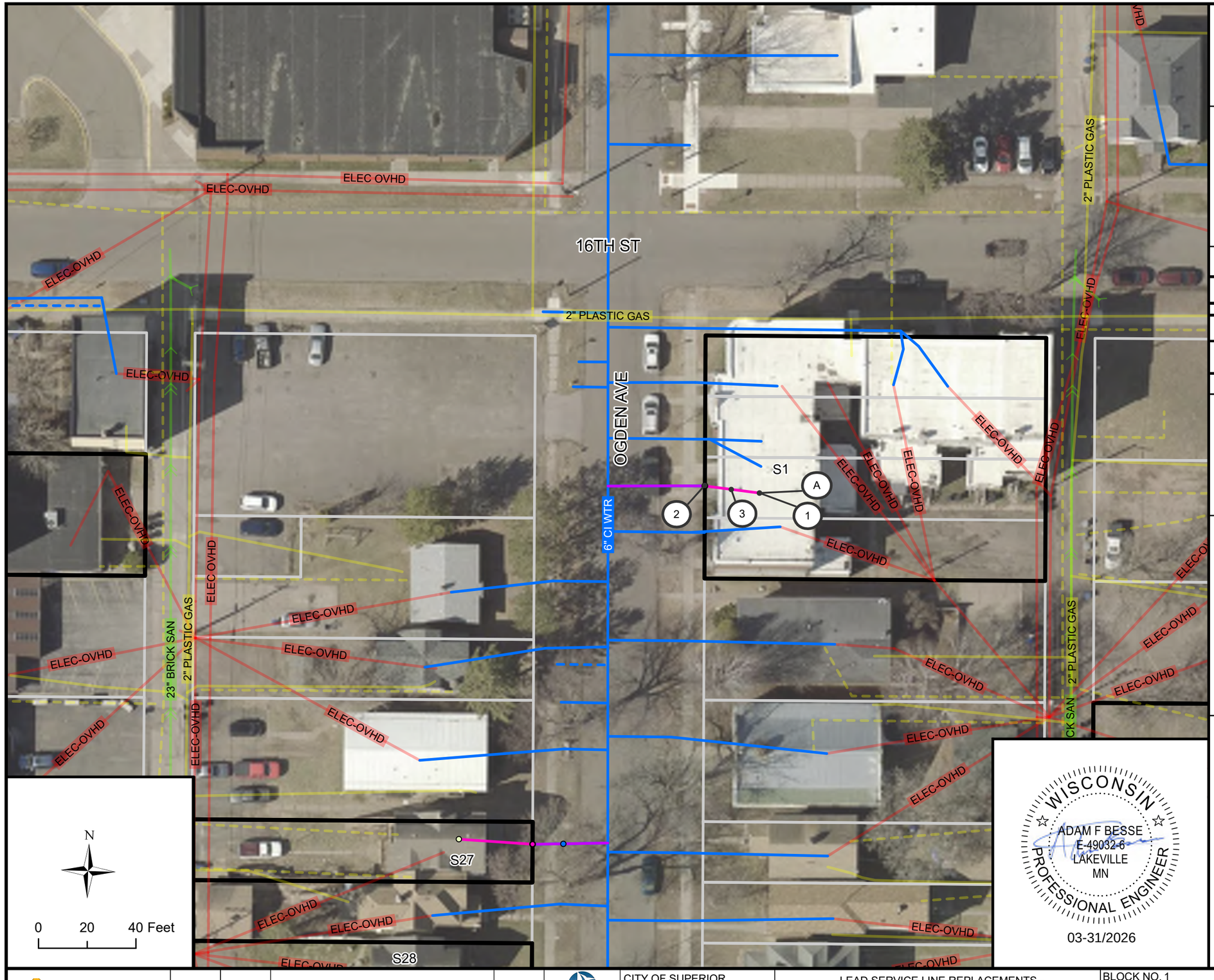
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

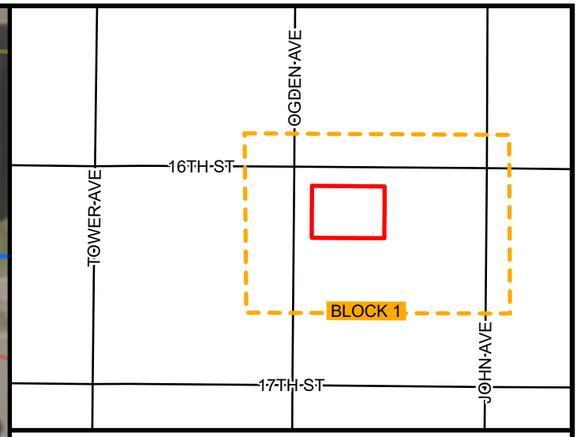
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12k

REV. NO.	DATE	REVISION DESCRIPTION	APP.	CITY OF SUPERIOR PUBLIC WORKS DEPT. 1416 N 14TH ST, 2ND FL. SUPERIOR, WI 54880	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1	DRAWN BY: MJJ
						TRAFFIC CONTROL PLAN
					CITY PROJECT NO. 26-09-PW	SHEET NO. TC12





BLOCK 1 LOCATION

BLOCK 1 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
1	1604 OGDEN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER
03-31/2026

REV. NO.	DATE	REVISION DESCIRPTION	APP.

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1415 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 1

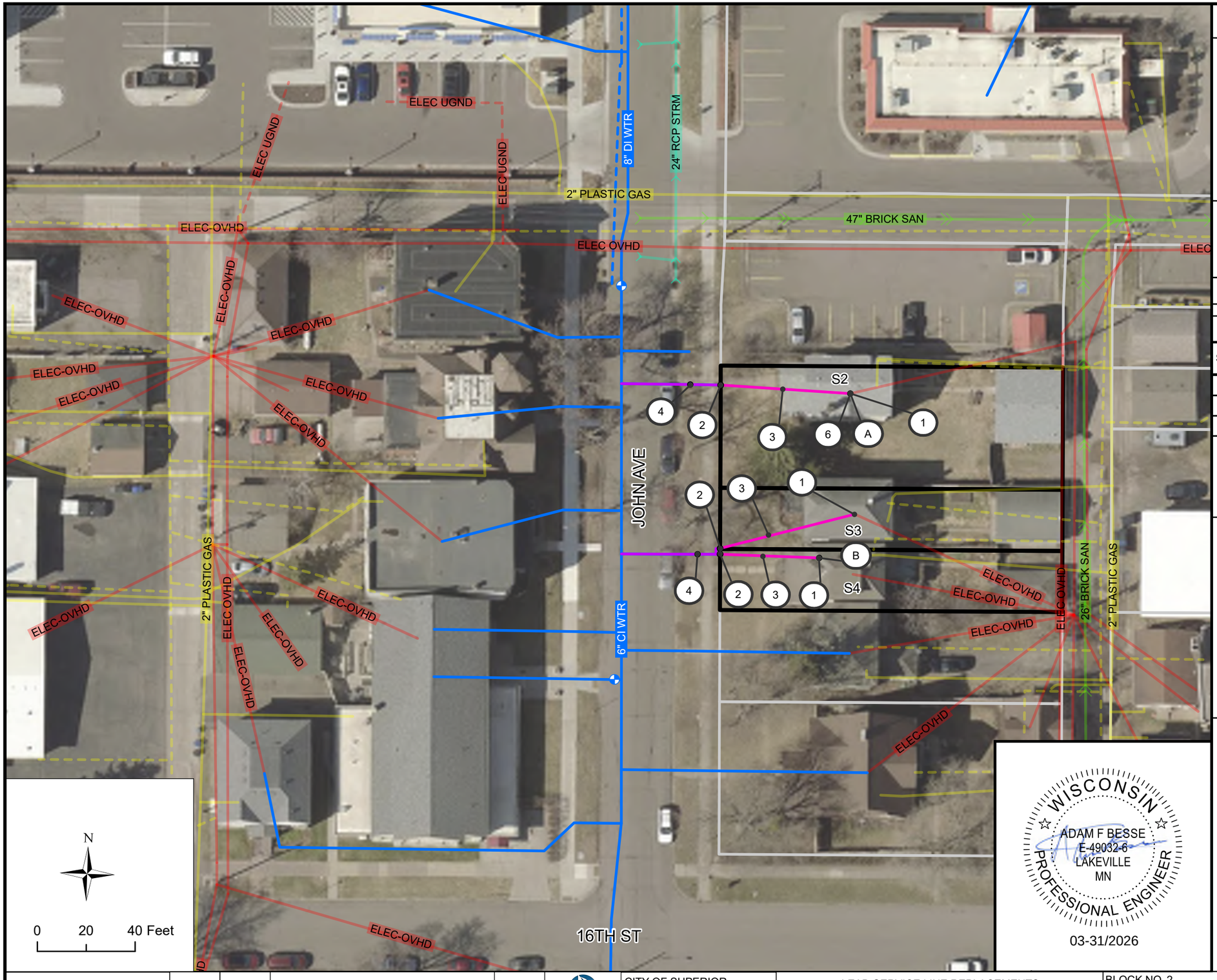
LOCATION: N 16TH ST

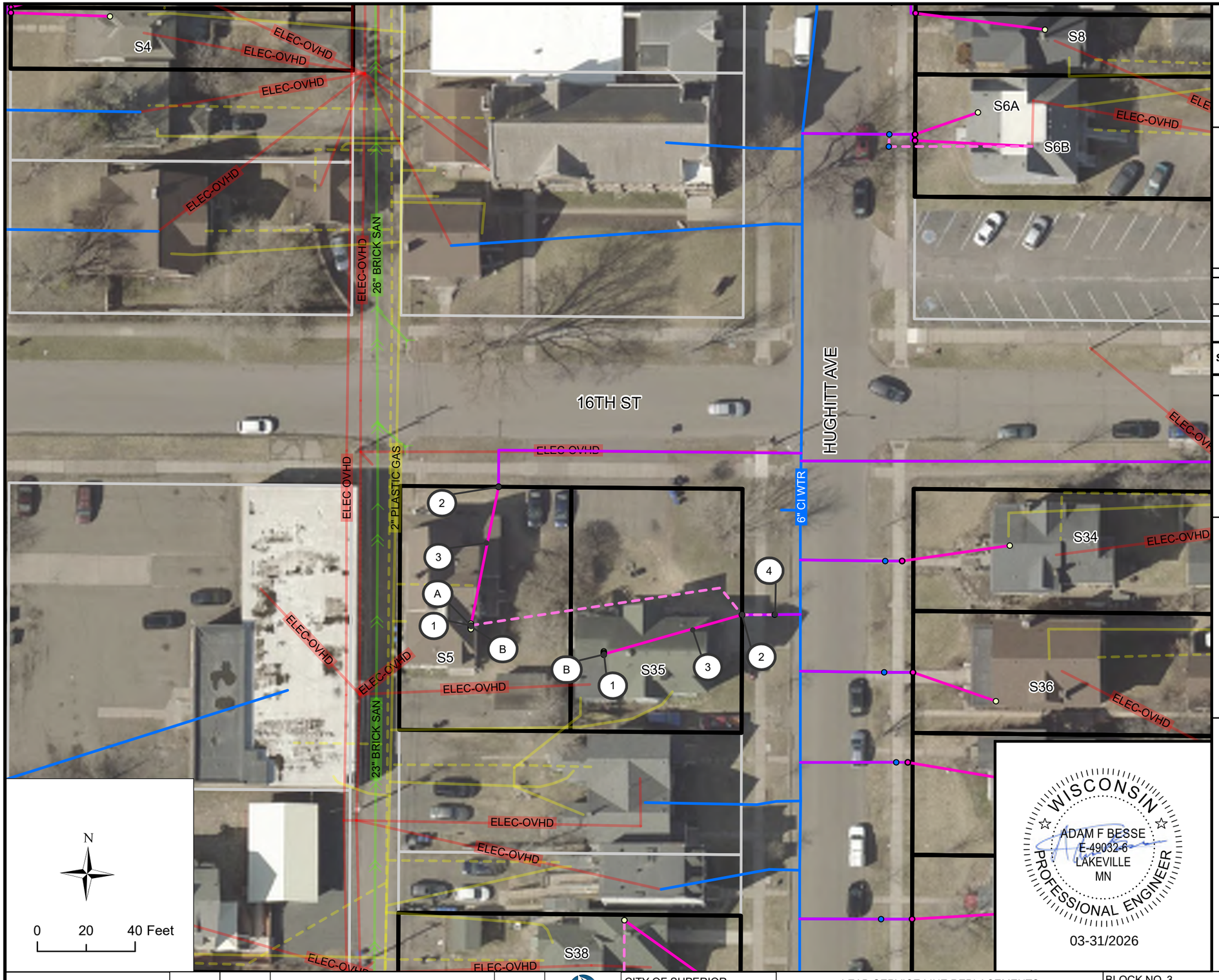
BOUNDARY: OGDEN AVE & JOHN AVE

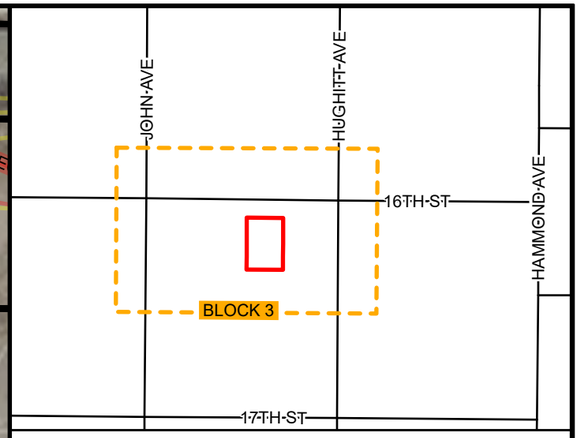
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REPLACEMENT PLAN SHEET

SHEET NO. B1


ELEC UGND
ELEC UGND
ELEC UGND
8" DI WTR
24" RCP STRM
2" PLASTIC GAS
47" BRICK SAN
ELEC-OVHD
ELEC OVHD
ELEC-OVHD
ELEC-OVHD
ELEC-





BLOCK 3 LOCATION

BLOCK 3 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
5	1512 N 16TH ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) CONFIRM SERVICE ALIGNMENT LOCATION, INTERIOR CONNECTION, AND MATERIAL. CONTRACTOR TO PERFORM WORK UPON AWARD OF PROJECT AND COORDINATE WITH ENGINEER AND SWL&P TO INTERPRET RESULTS OF INVESTIGATION
- (B) WATER SERVICE ENTERS THROUGH THE FLOOR AND CONTINUES TO 4 ADDITIONAL SUB-METERS

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER
03-31/2026

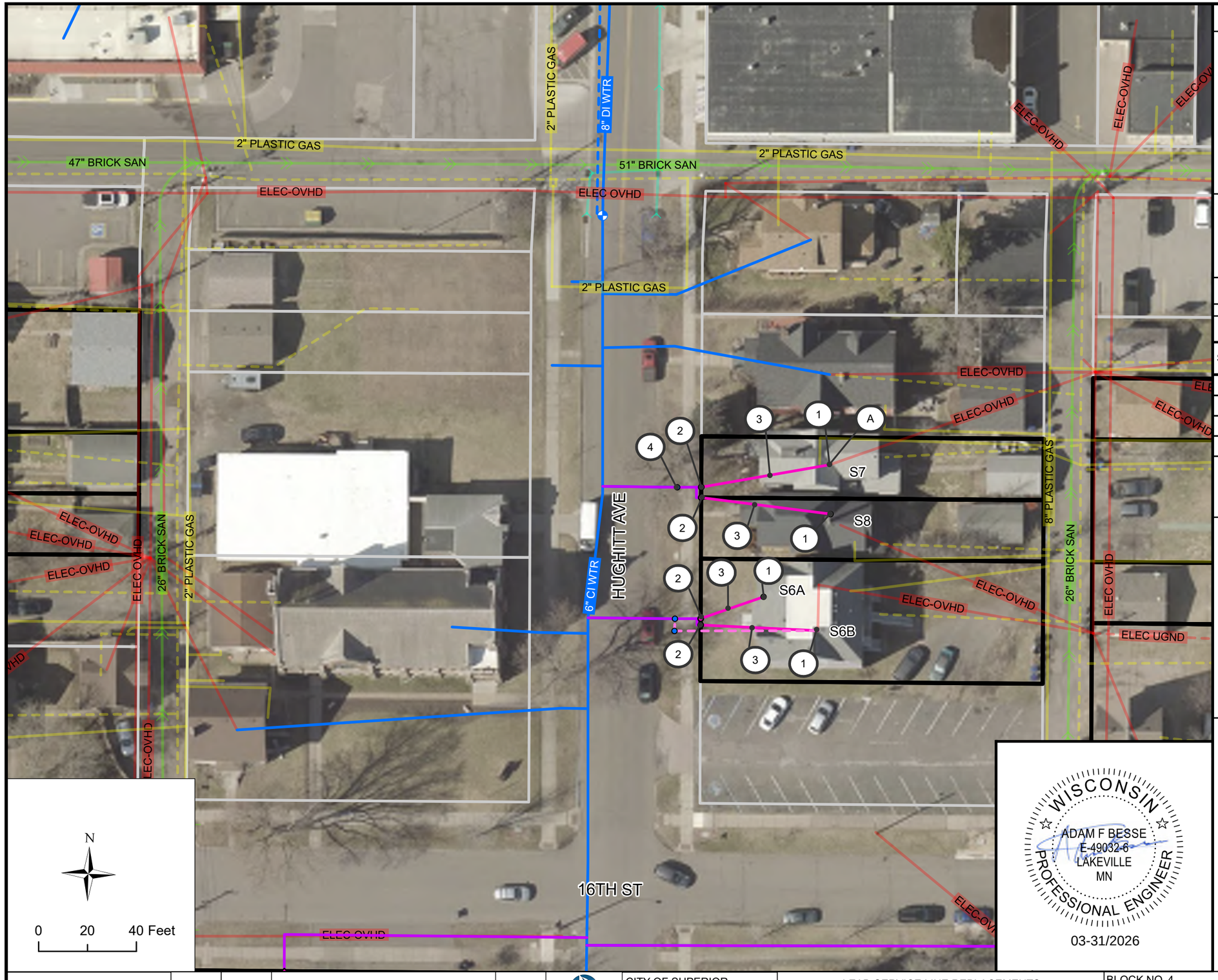
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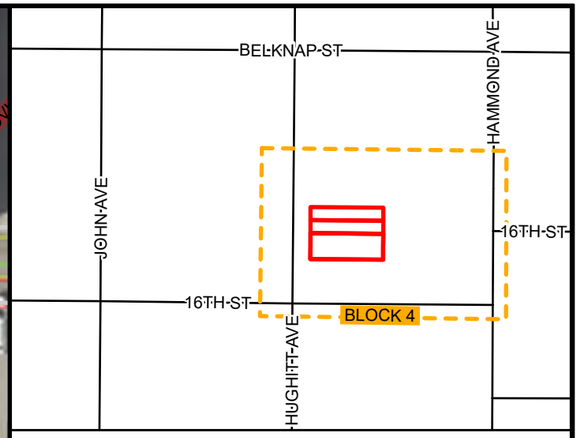
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 3	DRAWN BY: CAF
LOCATION: N 16TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: JOHN AVE & HUGHITT AVE	SHEET NO. B3





BLOCK 4 LOCATION

BLOCK 4 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
6A	1528 HUGHITT AVE	FULL	
6B	1526 HUGHITT AVE	FULL	
7	1522 HUGHITT AVE	FULL	
8	1524 HUGHITT AVE	FULL	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE FLOOR AND SPLITS INTO 2 METERS

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 4

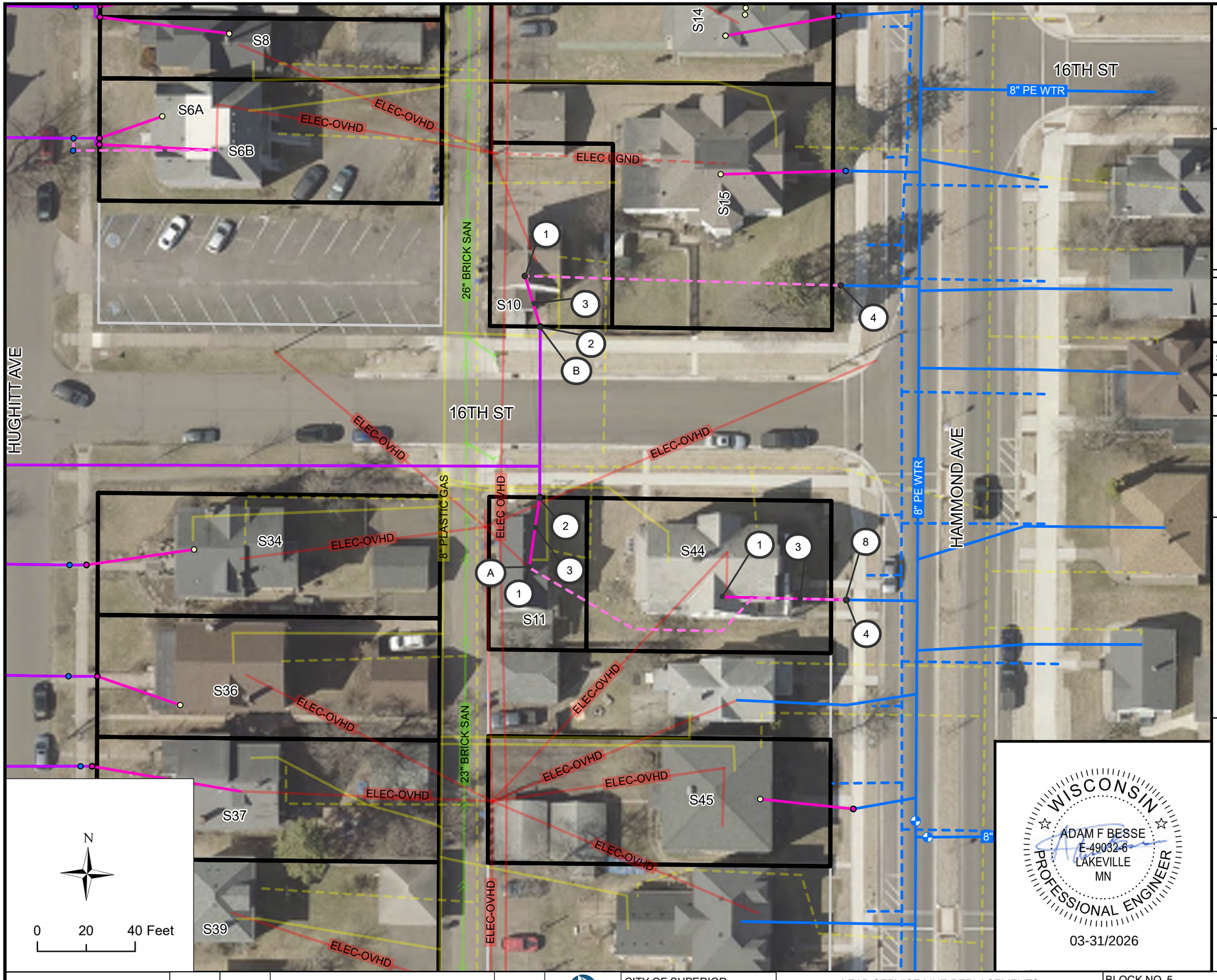
LOCATION: HUGHITT AVE

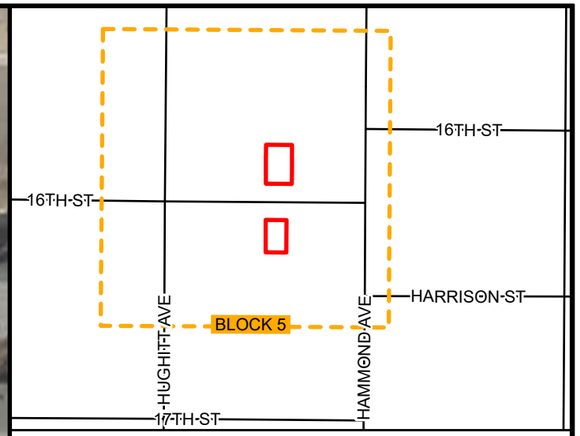
BOUNDARY: BELKNAP ST & N 16TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B4





BLOCK 5 LOCATION

BLOCK 5 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
10	1411 N 16TH ST	FULL	
11	1412 N 16TH ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) CONFIRM SERVICE ALIGNMENT LOCATION, INTERIOR CONNECTION, AND MATERIAL. CONTRACTOR TO PERFORM WORK UPON AWARD OF PROJECT AND COORDINATE WITH ENGINEER AND SWL&P TO INTERPRET RESULTS OF INVESTIGATION AT SITE S44
- (B) FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS AND FENCE

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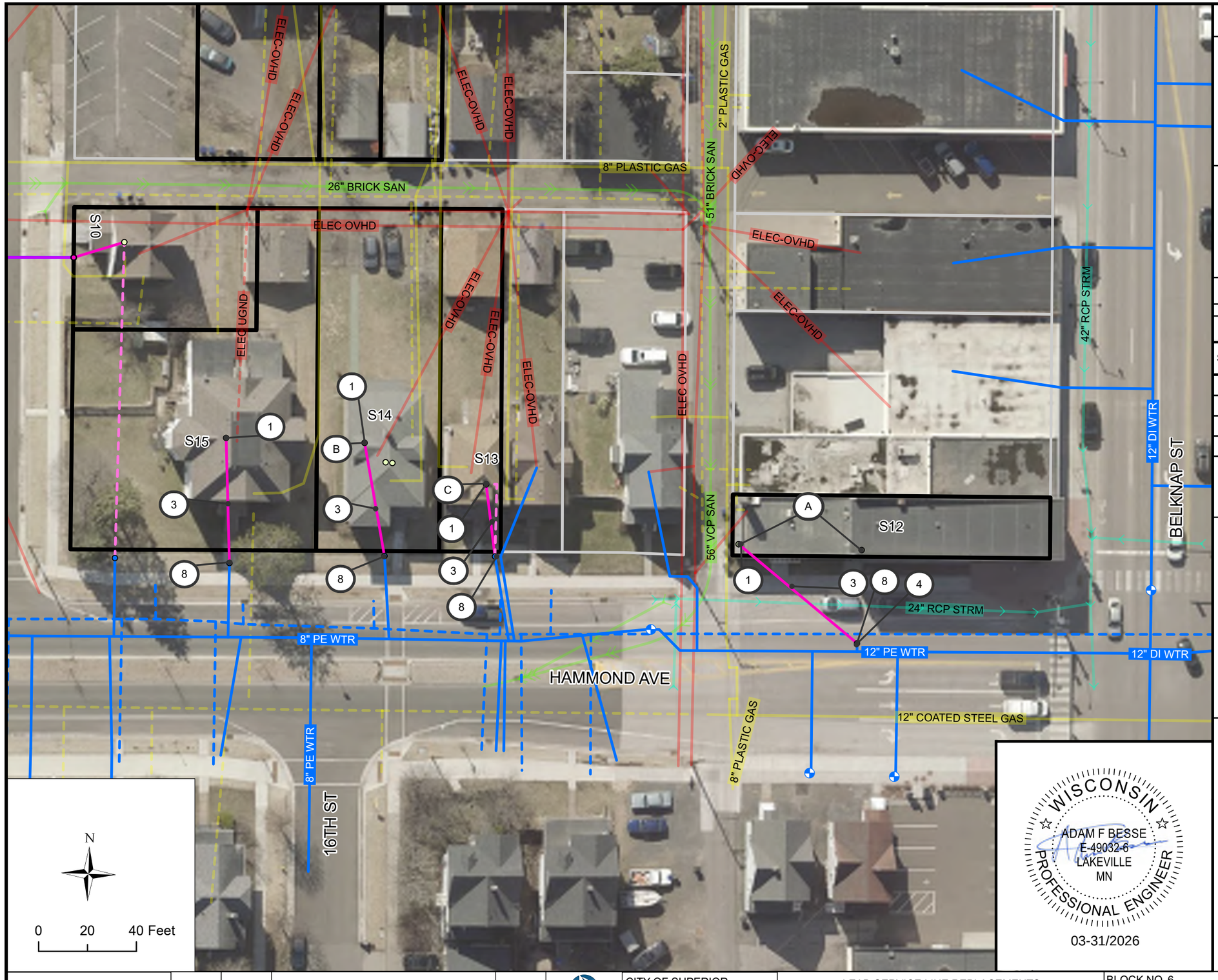
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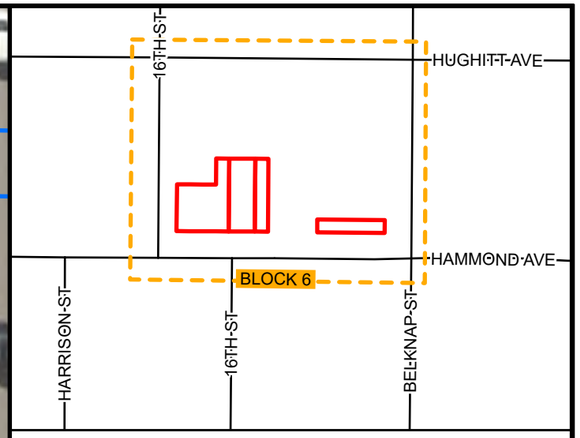
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 5	DRAWN BY: CAF
LOCATION: N 16TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: HUGHITT AVE & HAMMOND AVE	SHEET NO. B5





BLOCK 6 LOCATION

BLOCK 6 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
12	1402 BELKNAP ST	PRIVATE	
13	1519 HAMMOND AVE	PRIVATE	
14	1521 HAMMOND AVE	PRIVATE	N-I
15	1527 HAMMOND AVE	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. SERVICE ENTERS THROUGH BASEMENT WALL AND CONTINUES THROUGH BASEMENT TO 2 ADDITIONAL SUB-METERS

B. VERIFY THE NUMBER OF DWELLING UNITS WITH ENGINEER TO DETERMINE REQUIRED SERVICE PIPE SIZING

C. WATER METER IS LOCATED IN THE BASEMENT AND CONTINUES TO AN ADDITIONAL SUB-METER

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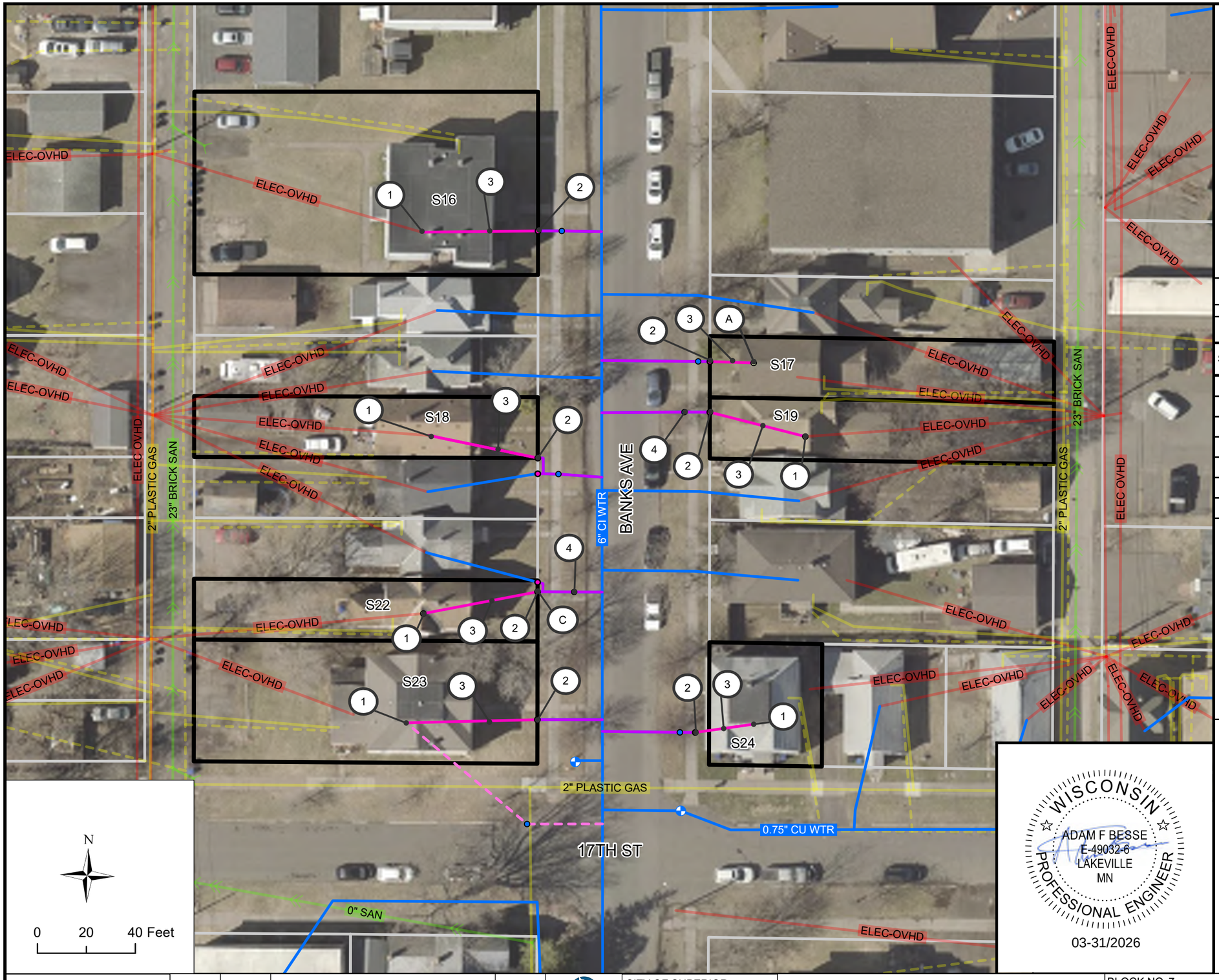
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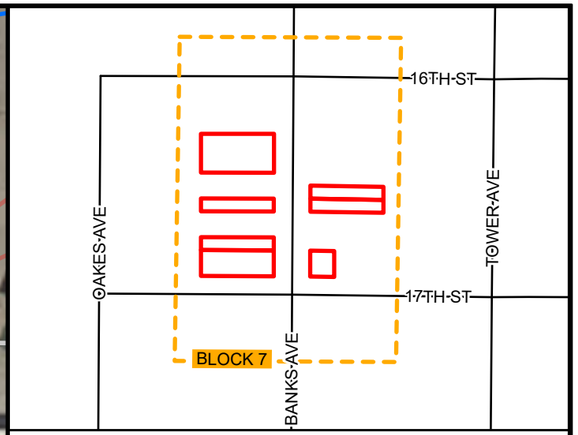
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 6	DRAWN BY: CAF
LOCATION: HAMMOND AVE	REPLACEMENT PLAN SHEET
BOUNDARY: BELKNAP ST & N 16TH ST	SHEET NO. B6





BLOCK 7 LOCATION

BLOCK 7 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
16	1609 BANKS AVE	FULL	N-I
17	1616 BANKS AVE	FULL	M
18	1617 BANKS AVE	FULL	N-I
19	1618 BANKS AVE	FULL	
22	1623 BANKS AVE	FULL	
23	1625 BANKS AVE	FULL	N-I
24	1819 N 17TH ST	FULL	N-I

BLOCK SPECIFIC KEYNOTES

(A) WATER METER IS LOCATED BEHIND WASHER IN LAUNDRY ROOM. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

(B) FIELD ADJUST CURB STOP TO AVOID TREE AND IMPACTS TO FOUNDATION WALL

(C) FIELD ADJUST CURB STOP TO AVOID FENCE

N

0 20 40 Feet

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 7

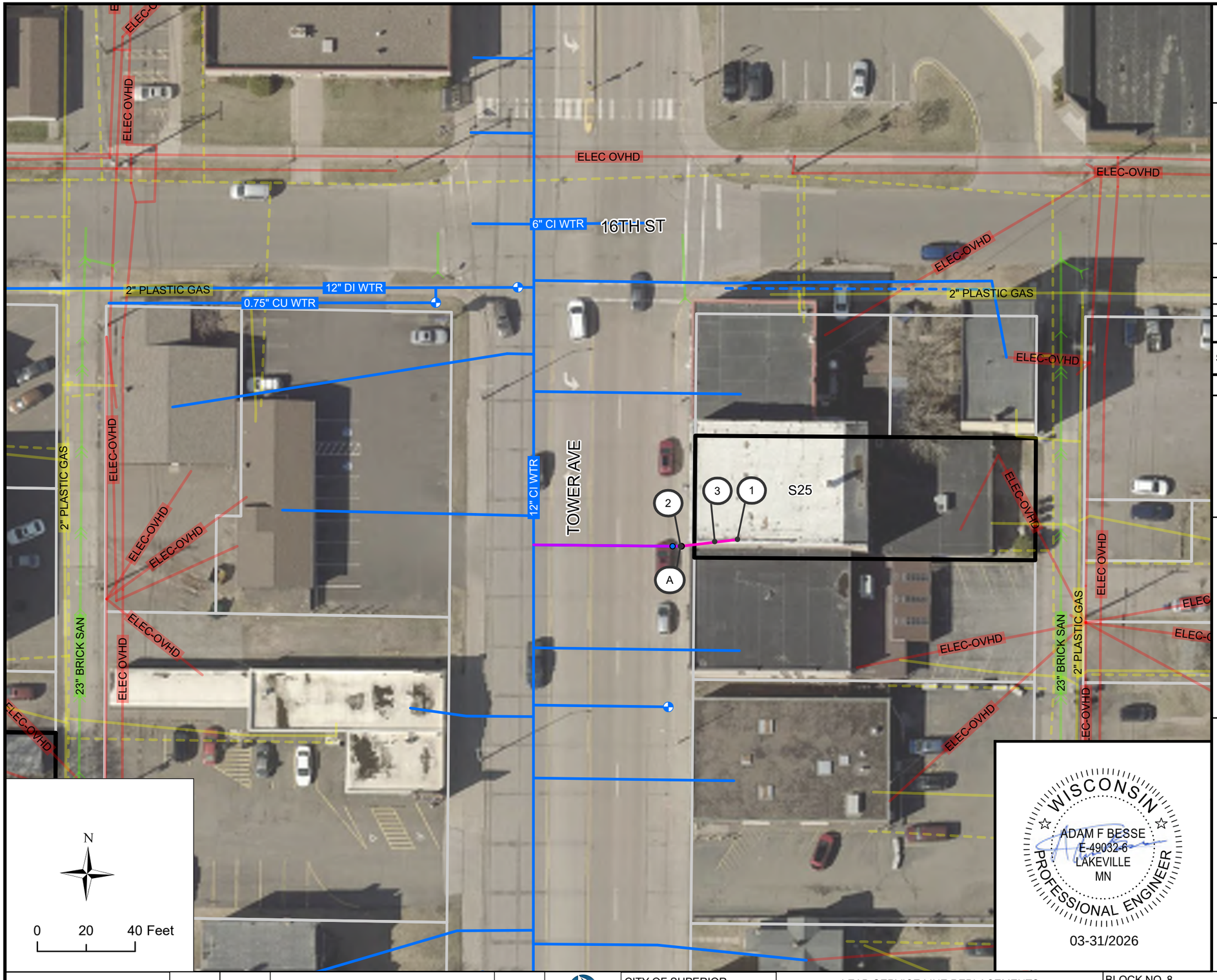
LOCATION: BANKS AVE

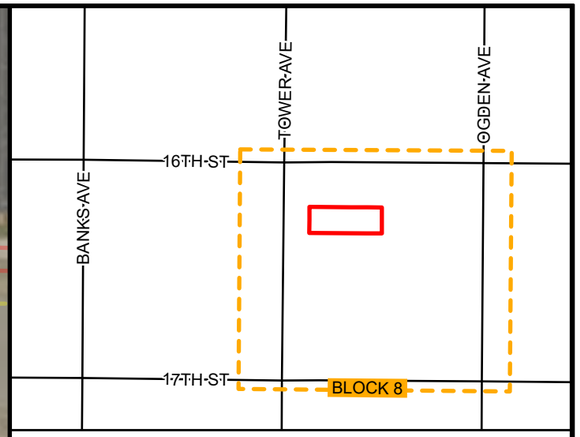
BOUNDARY: N 16TH ST & N 17TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B7





BLOCK 8 LOCATION

BLOCK 8 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
25	1608 TOWER AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID IMPACTS TO FOUNDATION WALL

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 8

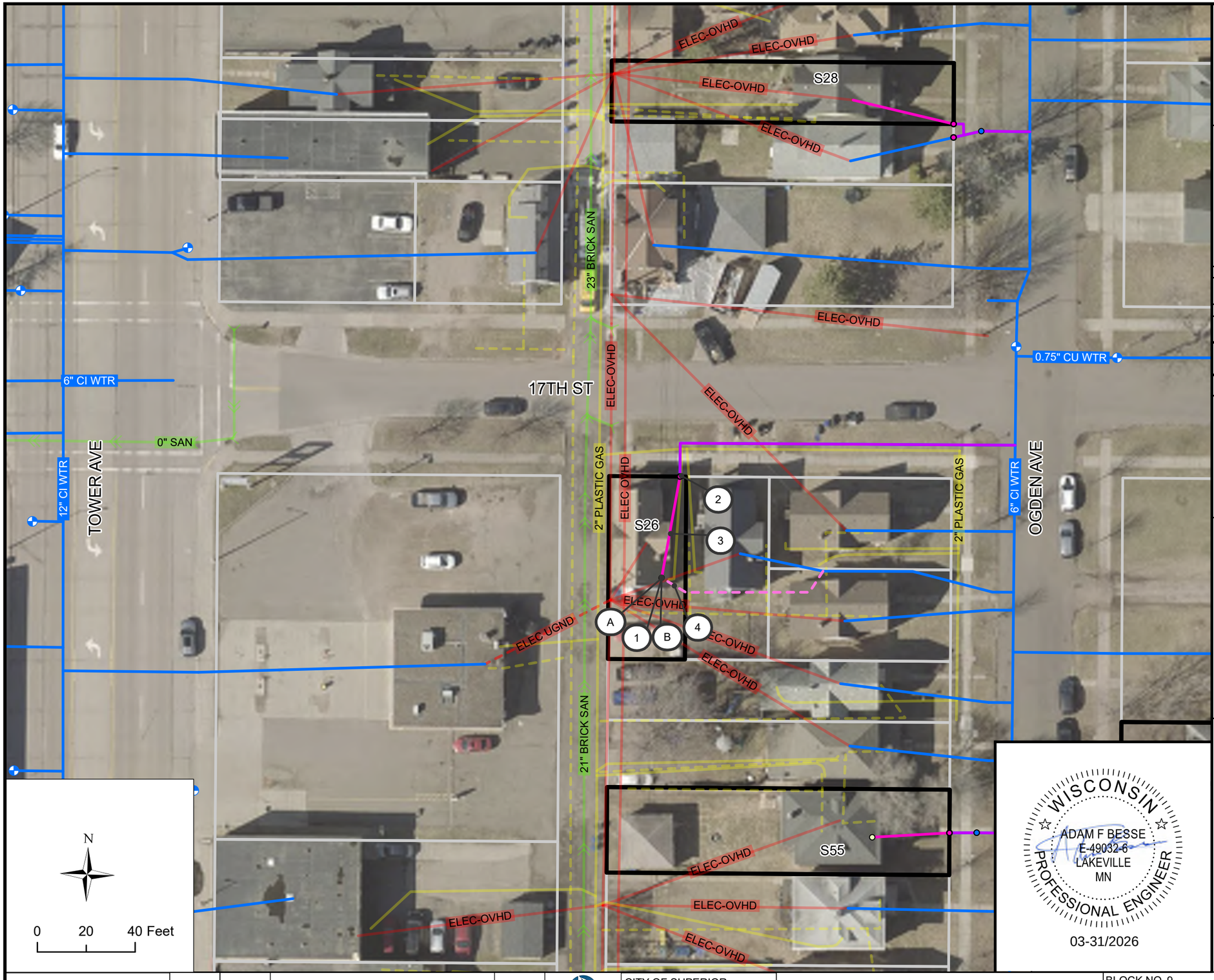
LOCATION: TOWER AVE

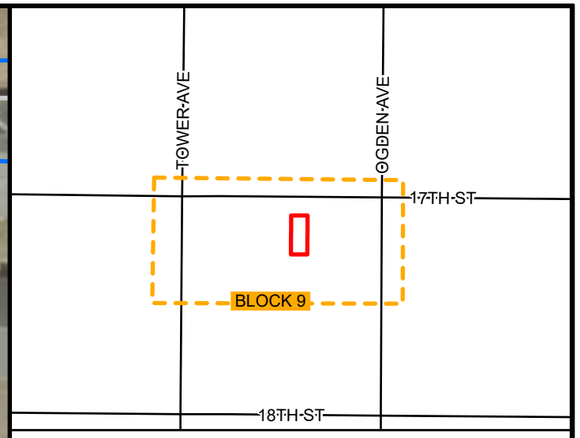
BOUNDARY: N 16TH ST & N 17TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B8





BLOCK 9 LOCATION

BLOCK 9 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
26	1712 N 17TH ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) CONFIRM SERVICE ALIGNMENT LOCATION, INTERIOR CONNECTION, AND MATERIAL. CONTRACTOR TO PERFORM WORK UPON AWARD OF PROJECT AND COORDINATE WITH ENGINEER AND SWL&P TO INTERPRET RESULTS OF INVESTIGATION
- (B) WATER METER IS LOCATED BEHIND WASHER IN LAUNDRY ROOM. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

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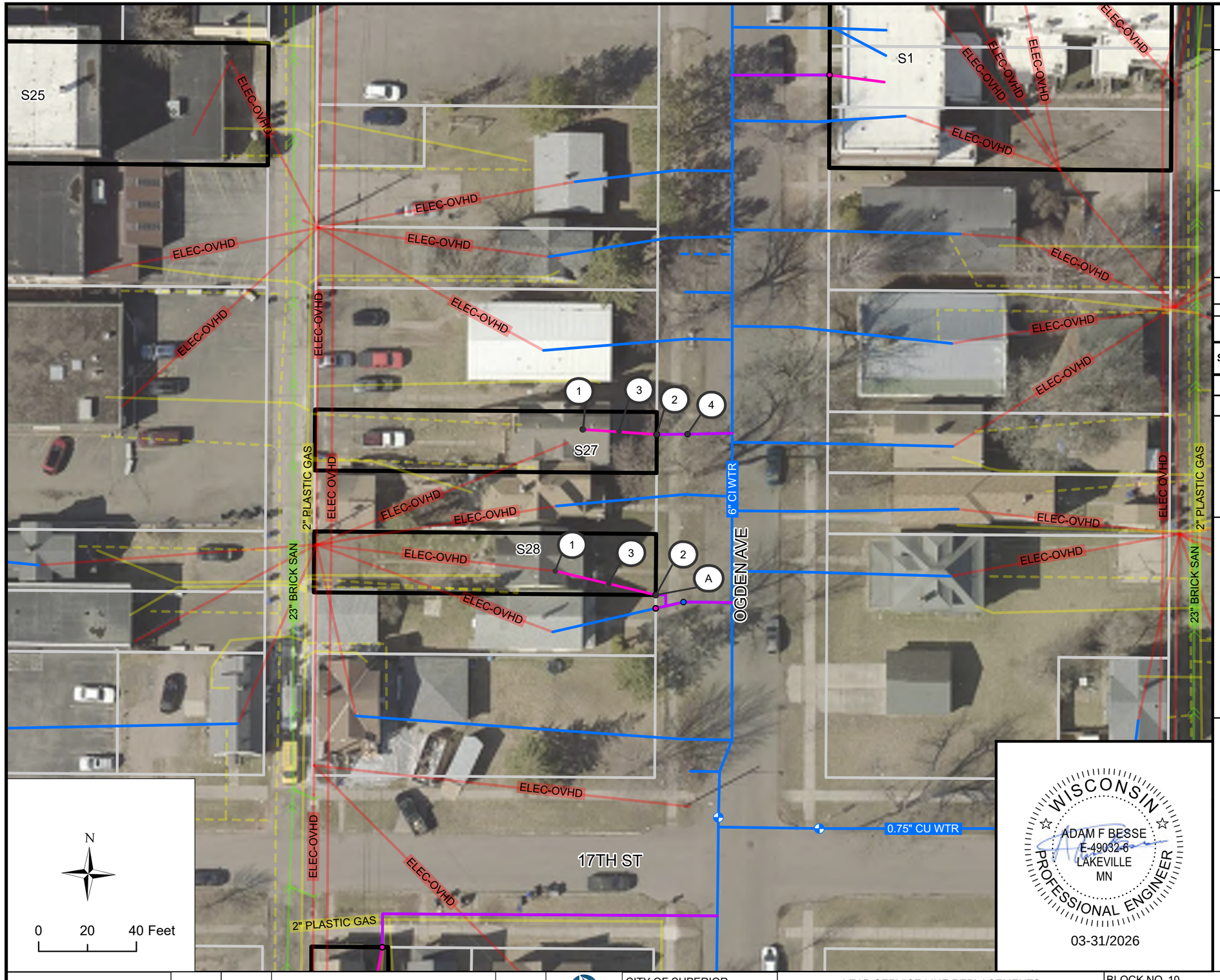
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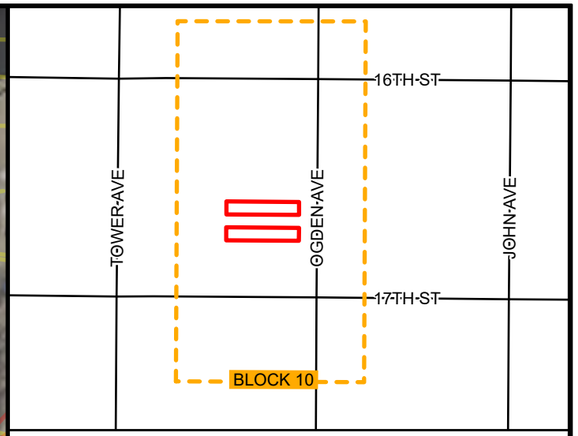
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 9	DRAWN BY: CAF
LOCATION: N 17TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: TOWER AVE & OGDEN AVE	SHEET NO. B9





BLOCK 10 LOCATION

BLOCK 10 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
27	1617 OGDEN AVE	FULL	
28	1621 OGDEN AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID FENCE

N

0 20 40 Feet

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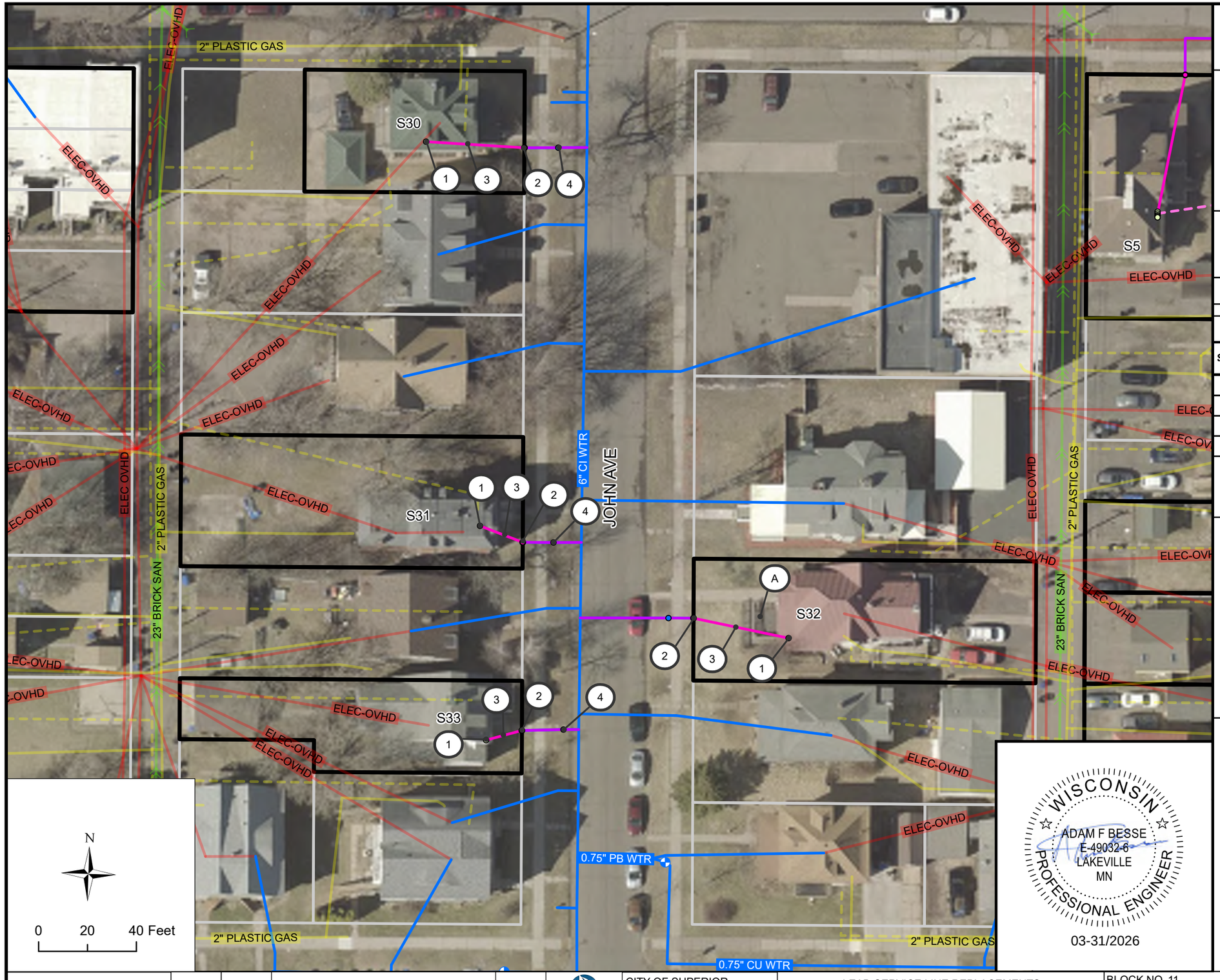
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

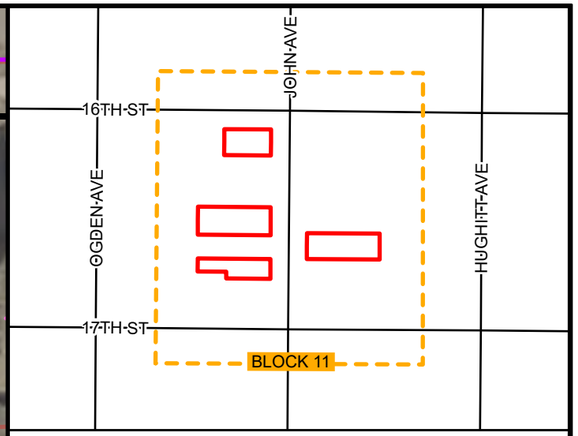
CITY PROJECT NO. 26-09-PW

BLOCK NO. 10 | DRAWN BY: CAF

LOCATION: OGDEN AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 16TH ST & N 17TH ST | SHEET NO. B10





BLOCK 11 LOCATION

BLOCK 11 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
30	1601 JOHN AVE	FULL	
31	1613 JOHN AVE	FULL	
32	1618 JOHN AVE	FULL	
33	1621 JOHN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. MAINTAIN ADA-COMPLIANT ACCESS TO THE HOMEOWNERS FRONT ENTRANCE FOR THE DURATION OF CONSTRUCTION, INCIDENTAL

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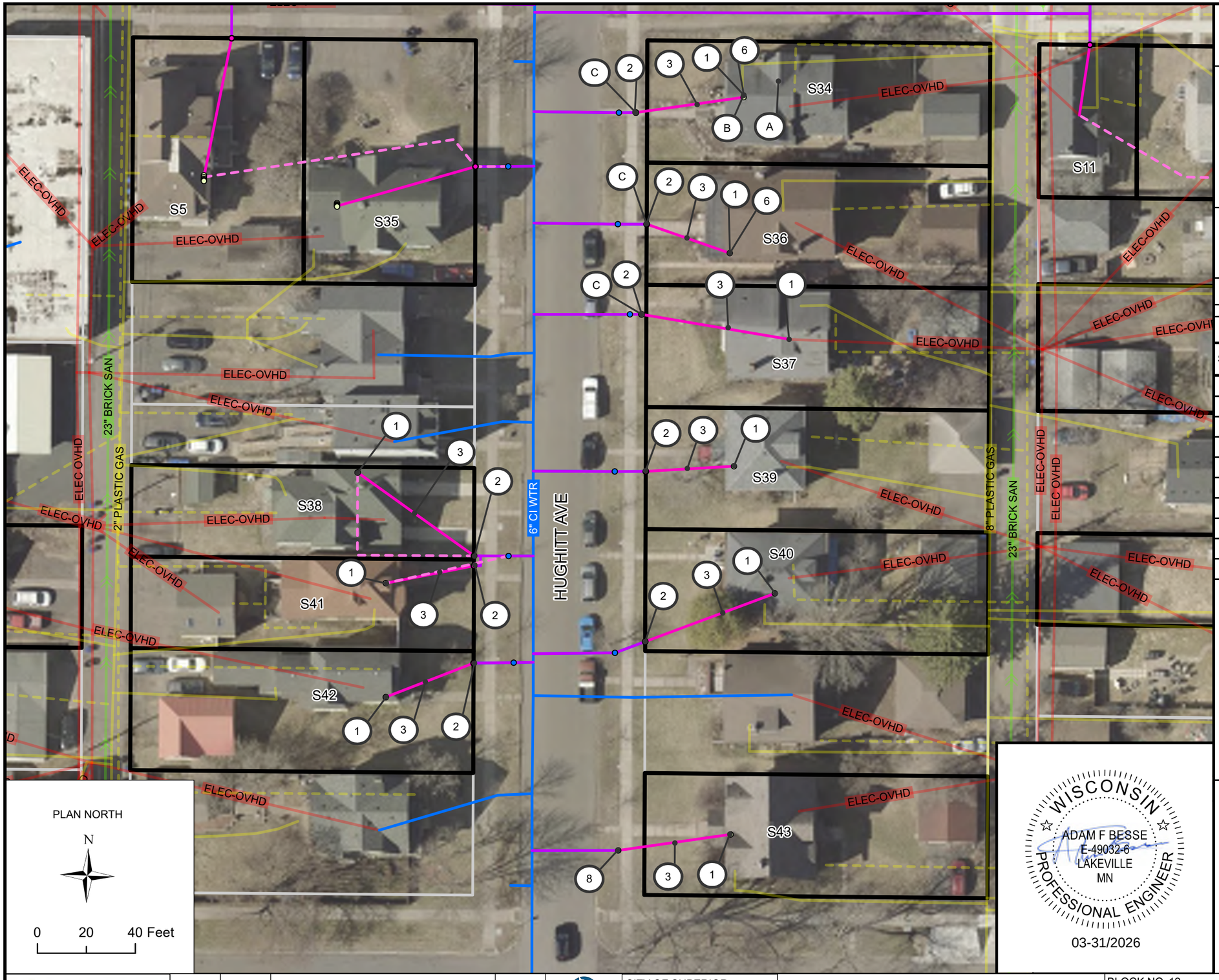
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

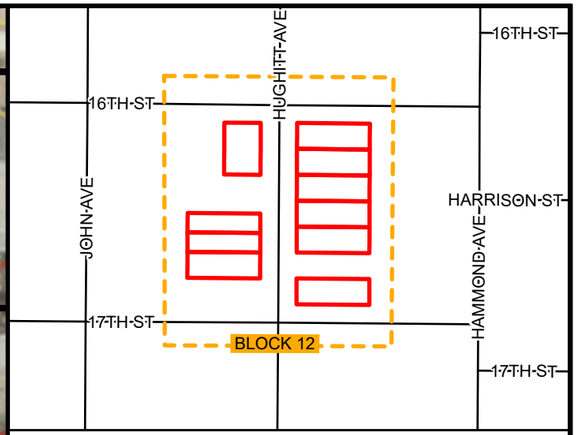
CITY PROJECT NO. 26-09-PW

BLOCK NO. 11 | DRAWN BY: CAF

LOCATION: JOHN AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 16TH ST & N 17TH ST | SHEET NO. B11





BLOCK 12 LOCATION

BLOCK 12 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
34	1602 HUGHITT AVE	FULL	
35	1605 HUGHITT AVE	FULL	
36	1608 HUGHITT AVE	FULL	
37	1610 HUGHITT AVE	FULL	
38	1615 HUGHITT AVE	FULL	
39	1616 HUGHITT AVE	FULL	
40	1618 HUGHITT AVE	FULL	
41	1619 HUGHITT AVE	FULL	
42	1621 HUGHITT AVE	FULL	
43	1628 HUGHITT AVE	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) PROPERTY IS AN AIRBNB. COORDINATE WITH OWNER 2 WEEKS PRIOR TO CONSTRUCTION ACTIVITIES
- (B) WATER METER IS LOCATED ADJACENT TO WOODEN SHELVING. WORK COMPLETED TO SHELVING TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
- (C) FIELD ADJUST CURB STOP TO AVOID FENCE AND LIMIT DISTURBANCE OF LANDSCAPE GARDEN

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 12

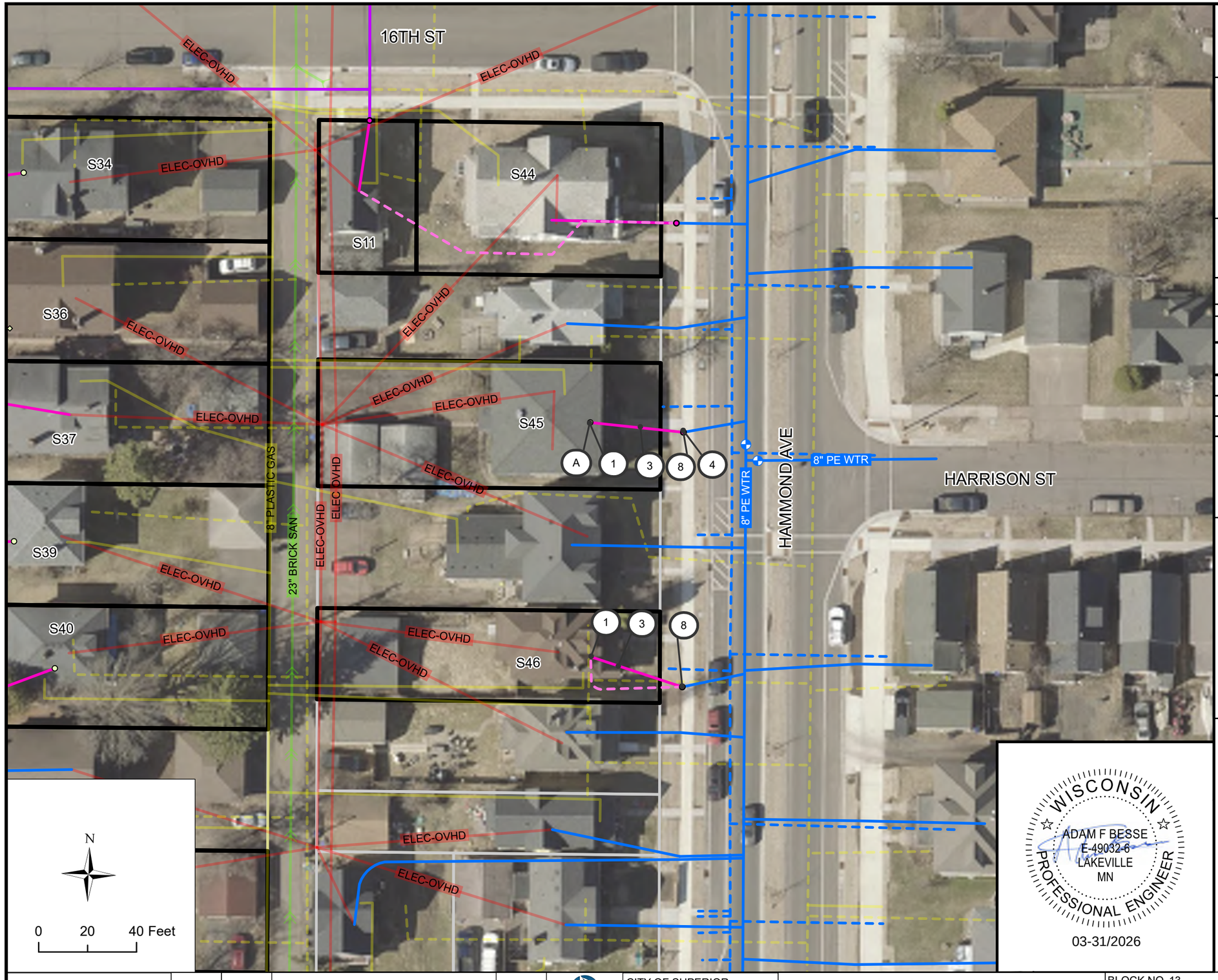
LOCATION: HUGHITT AVE

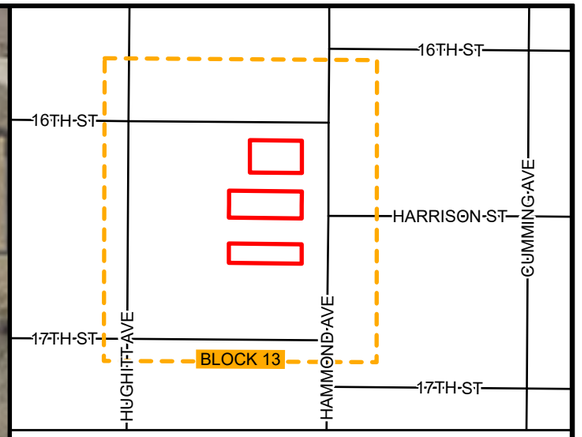
BOUNDARY: N 16TH ST & N 17TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B12





BLOCK 13 LOCATION

BLOCK 13 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
44	1601 HAMMOND AVE	PRIVATE	N-I
45	1609 HAMMOND AVE	PRIVATE	
46	1617 HAMMOND AVE	PRIVATE	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE FLOOR AND CONTINUES TO 4 ADDITIONAL SUB-METERS

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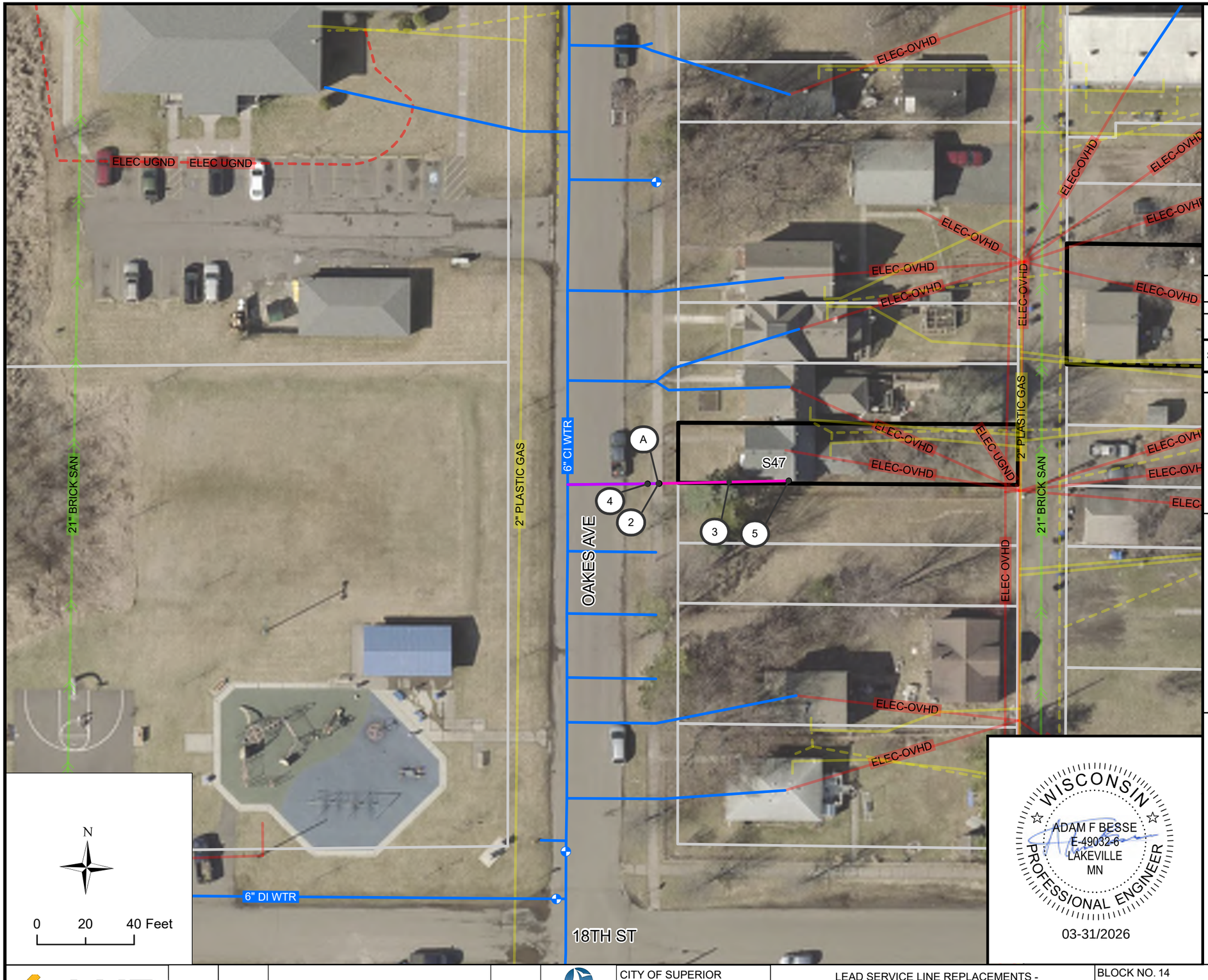
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

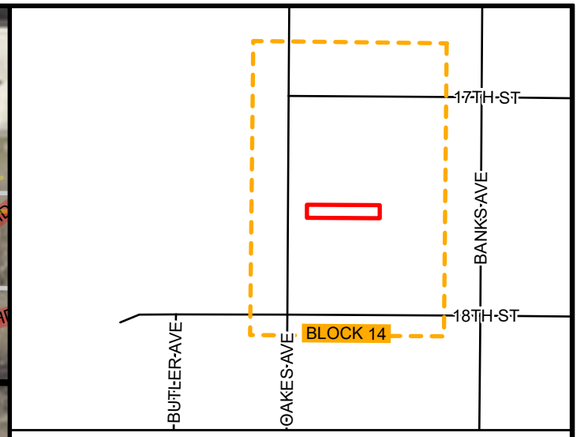
CITY PROJECT NO. 26-09-PW

BLOCK NO. 13 | DRAWN BY: CAF

LOCATION: HAMMOND AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 16TH ST & N 17TH ST | SHEET NO. B13





BLOCK 14 LOCATION

BLOCK 14 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
47	1716 OAKES AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. CRAWLSPACE NOT LARGE ENOUGH TO ENTER UNTIL SPRING. COORDINATE WITH OWVER FOR ACCESS

B. FIELD ADJUST CURB STOP TO AVOID FENCE

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LAKEVILLE
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PROFESSIONAL ENGINEER
03-31/2026

REV. NO.	DATE	REVISION DESCIRPTION	APP.

LHB

SUPERIOR WISCONSIN

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1415 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 14

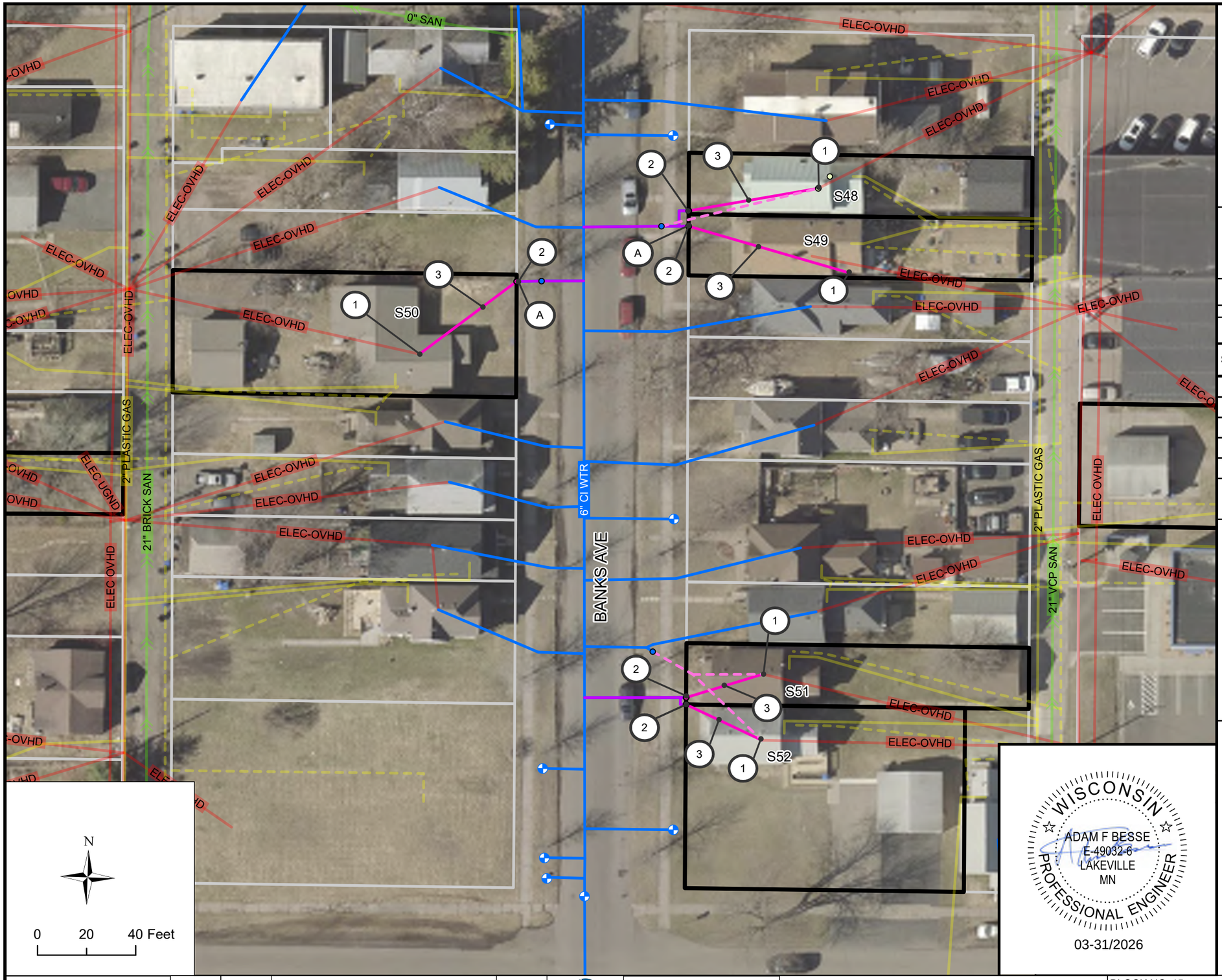
LOCATION: OAKES AVE

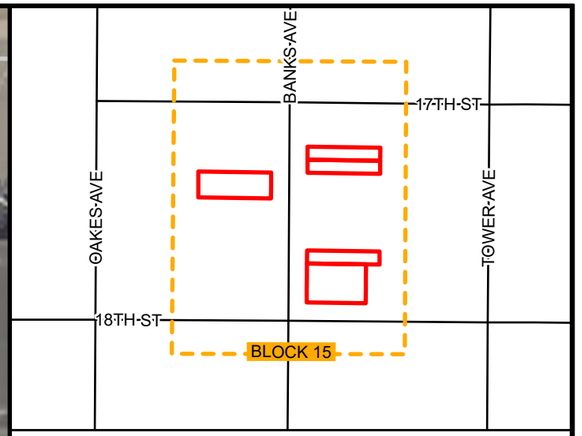
BOUNDARY: N 17TH ST & N 18TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B14





BLOCK 15 LOCATION

BLOCK 15 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
48	1706 BANKS AVE	FULL	
49	1708 BANKS AVE	FULL	
50	1711 BANKS AVE	FULL	N-I
51	1722 BANKS AVE	FULL	N-I
52	1724 BANKS AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

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SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 15

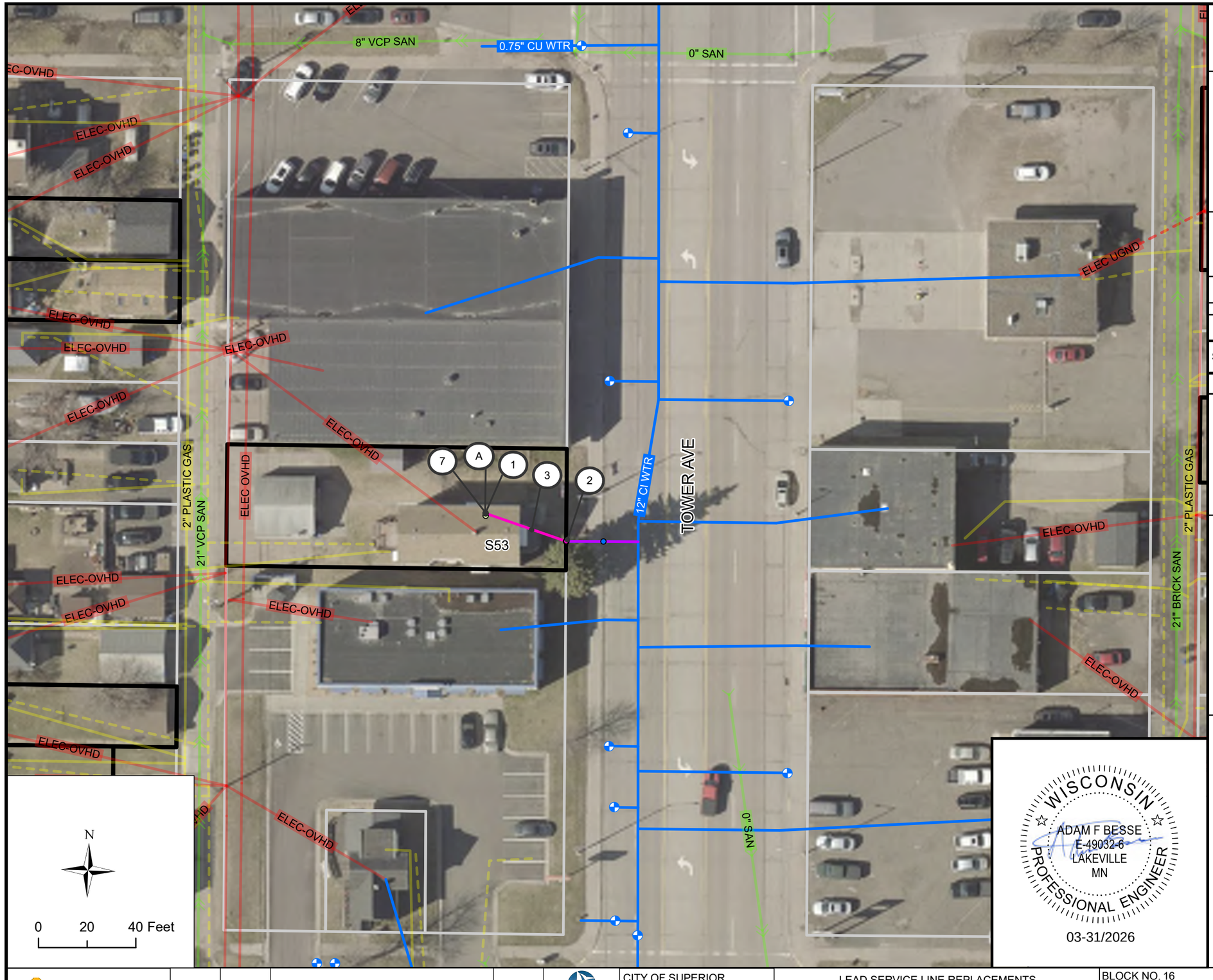
LOCATION: BANKS AVE

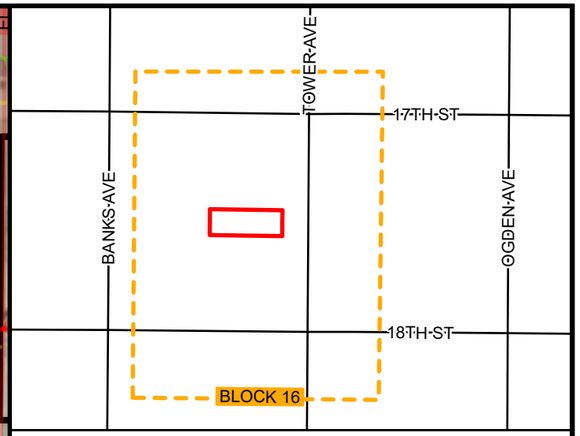
BOUNDARY: N 17TH ST & N 18TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B15





BLOCK 16 LOCATION

BLOCK 16 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
53	1715 TOWER AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE FLOOR. WATER METER IS LOCATED BENEATH THE LANDING TO BASEMENT STAIRS. METER REQUIRES RELOCATION TO THE UTILITY ROOM AND IS TO BE PAID UNDER INDOOR PLUMBING TO RELOCATE WATER METER

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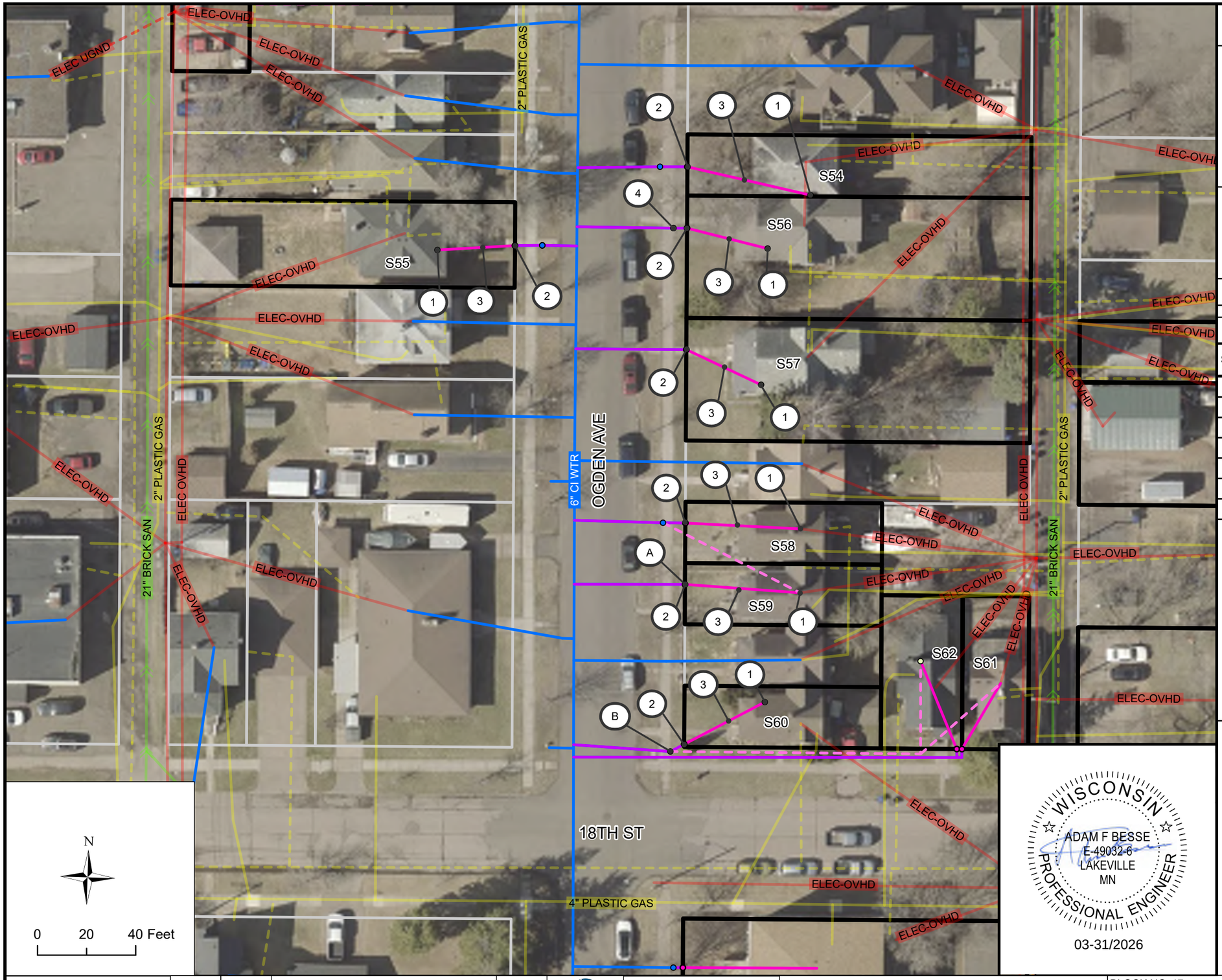
REV. NO.	DATE	REVISION DESCIRPTION	APP.

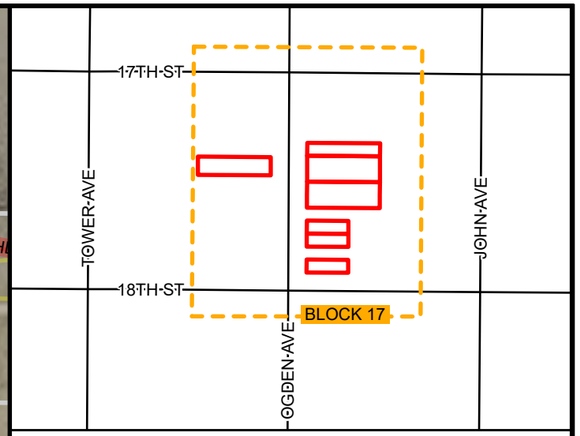
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SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 16	DRAWN BY: CAF
LOCATION: TOWER AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 17TH ST & N 18TH ST	SHEET NO. B16





BLOCK 17 LOCATION

BLOCK 17 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
54	1710 OGDEN AVE	FULL	
55	1711 OGDEN AVE	FULL	
56	1712 OGDEN AVE	FULL	
57	1716 OGDEN AVE	FULL	M
58	1722 OGDEN AVE	FULL	N-I
59	1724 OGDEN AVE	FULL	N-I
60	1728 OGDEN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) FIELD ADJUST CURB STOP TO AVOID FENCE
- (B) FIELD ADJUST CURB STOP TO LIMIT DISTURBANCE OF LANDSCAPE SHRUBS
- (C) FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS

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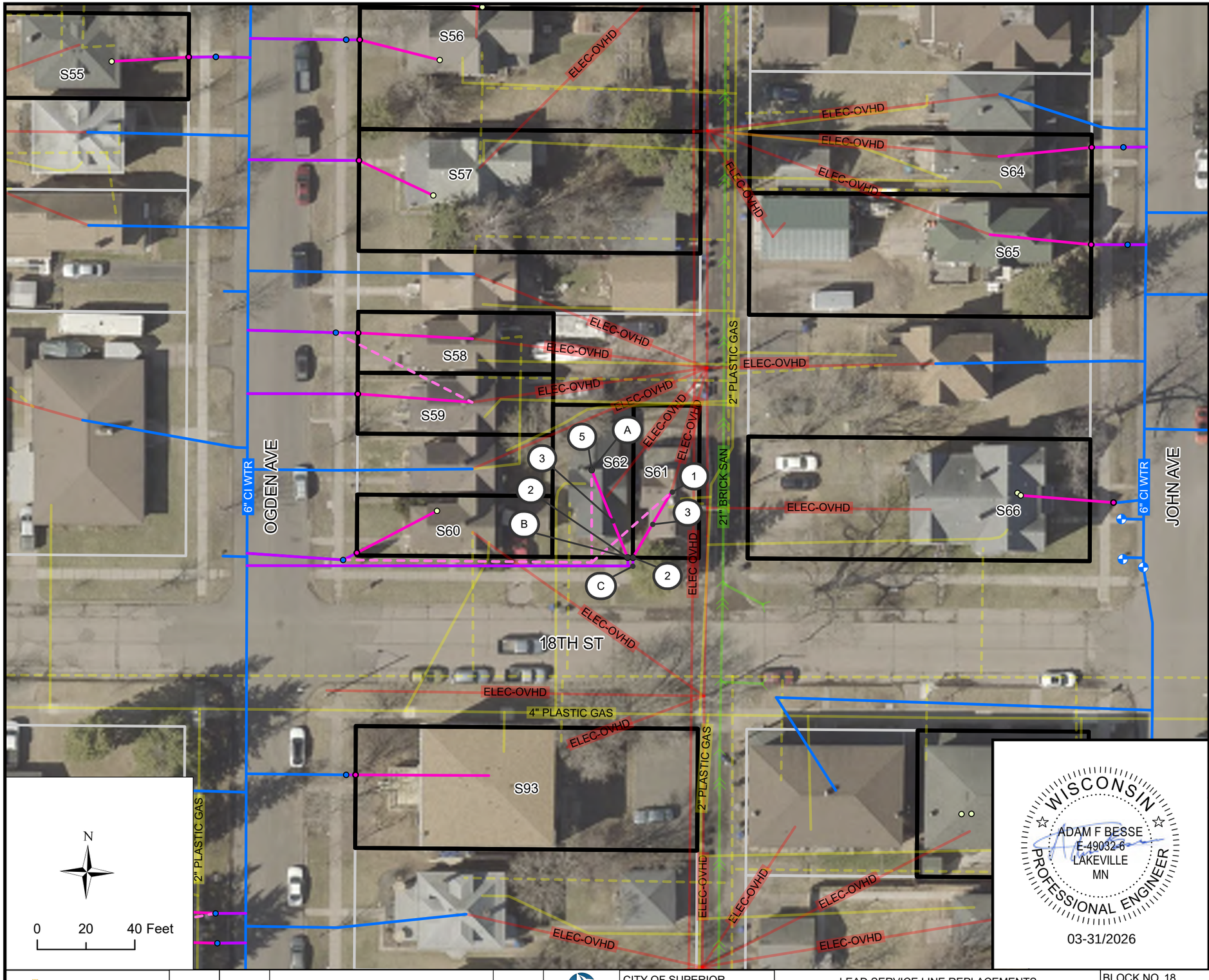
SUPERIOR WISCONSIN

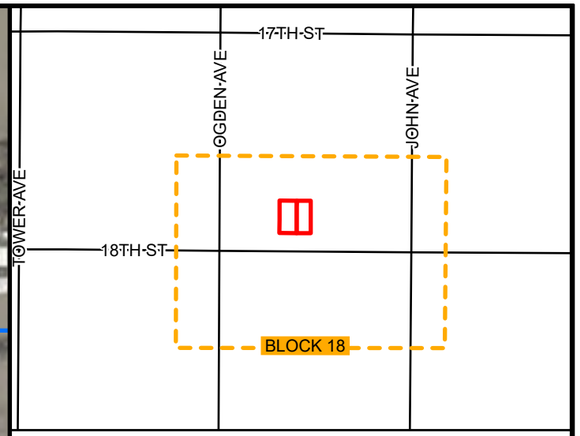
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SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 17	DRAWN BY: CAF
LOCATION: OGDEN AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 17TH ST & N 18TH ST	SHEET NO. B17





BLOCK 18 LOCATION

BLOCK 18 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
61	1613 N 18TH ST	FULL	N-I
62	1615 N 18TH ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. SPRAY FOAM IS ENCASING EXISTING PIPE BENEATH FLOOR GRADE. REMOVE SPRAY FOAM TO ACCESS WATER SERVICE, INCIDENTAL

B. FIELD ADJUST CURB STOP TO AVOID TREE

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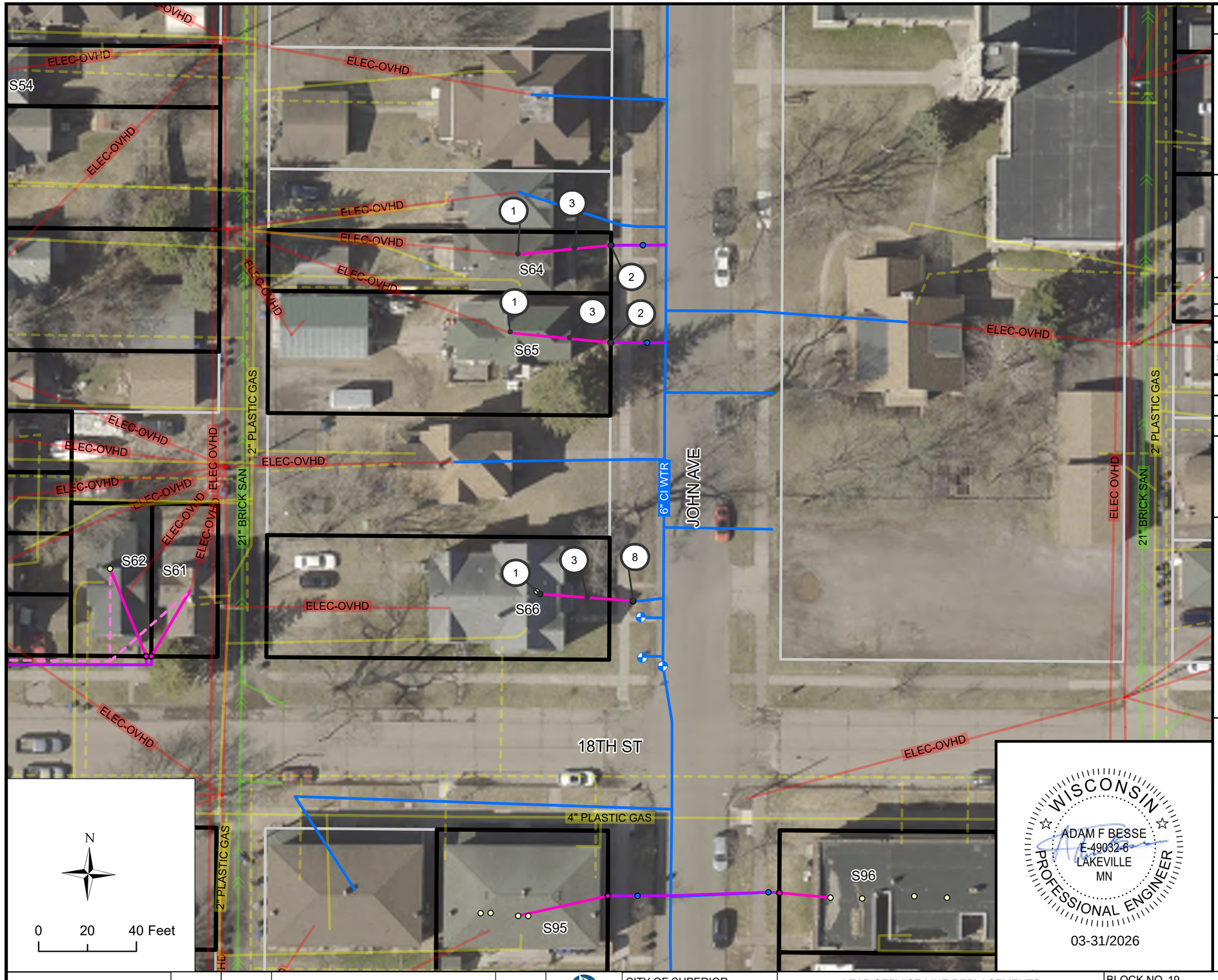
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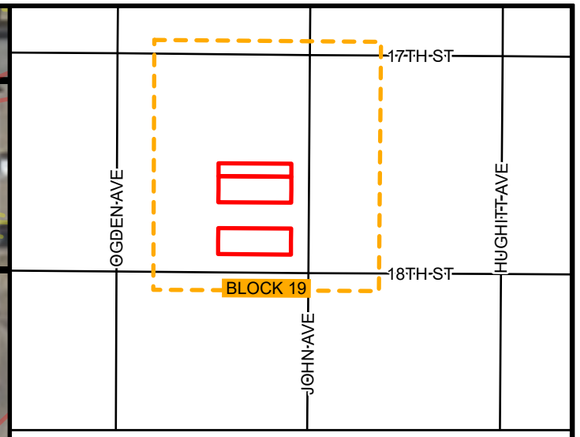
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 18	DRAWN BY: CAF
LOCATION: N 18TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: OGDEN AVE & JOHN AVE	SHEET NO. B18





BLOCK 19 LOCATION

BLOCK 19 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
64	1715 JOHN AVE	FULL	N-I
65	1717 JOHN AVE	FULL	N-I
66	1727 JOHN AVE	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

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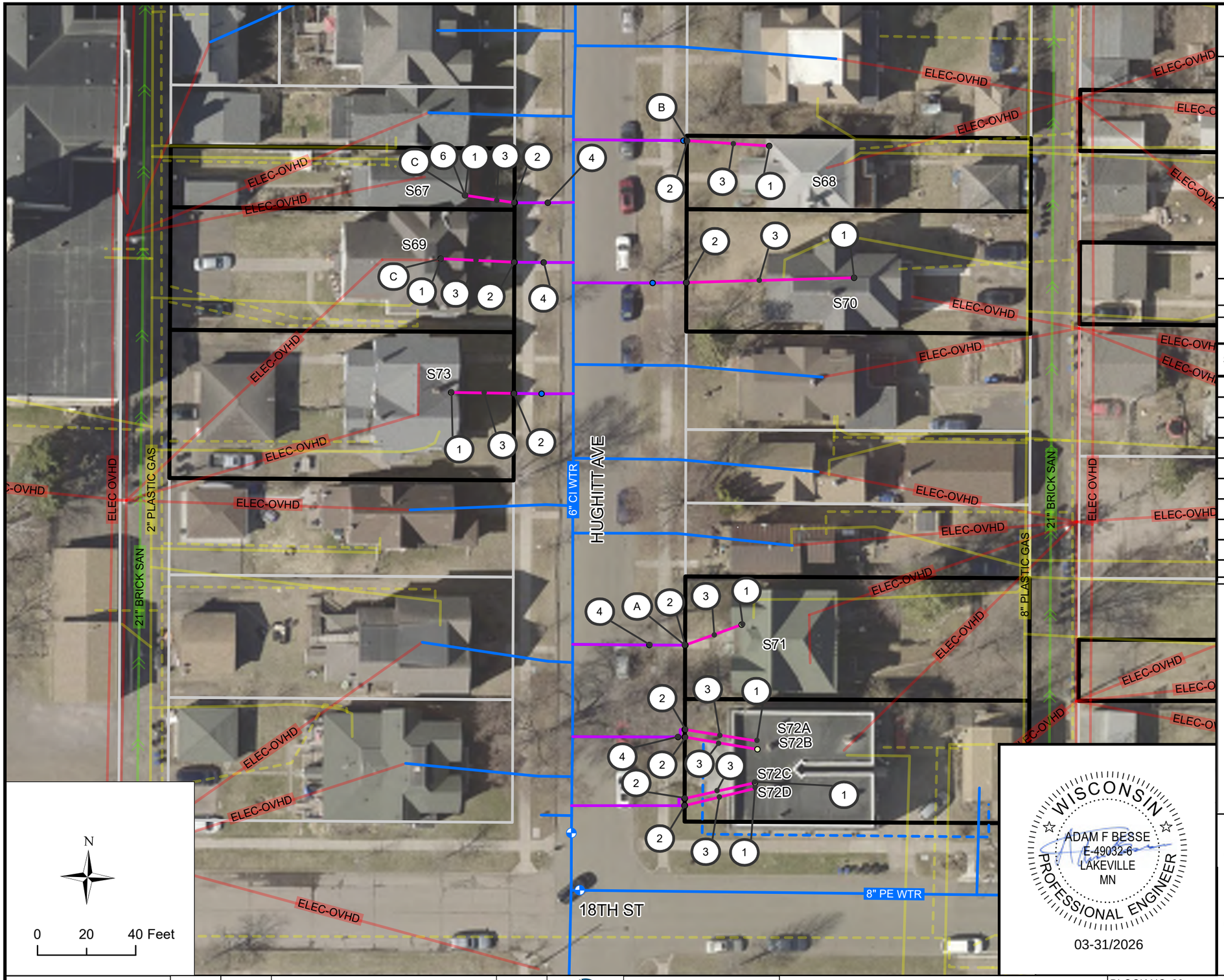
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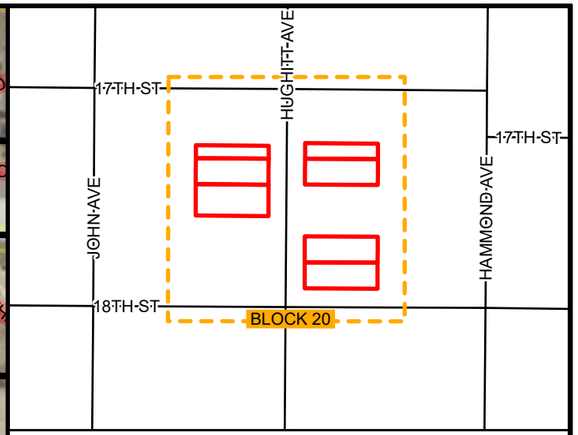
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 19	DRAWN BY: CAF
LOCATION: JOHN AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 17TH ST & N 18TH ST	SHEET NO. B19





BLOCK 20 LOCATION

BLOCK 20 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
67	1707 HUGHITT AVE	FULL	
68	1708 HUGHITT AVE	FULL	M
69	1709 HUGHITT AVE	FULL	
70	1712 HUGHITT AVE	FULL	
71	1722 HUGHITT AVE	FULL	
72A	1726 HUGHITT AVE	FULL	
72B	1726 1/2 HUGHITT AVE	FULL	
72C	1728 HUGHITT AVE	FULL	
72D	1728 1/2 HUGHITT AVE	FULL	
73	1715 HUGHITT AVE	FULL	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT TO EXISTING CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) FIELD ADJUST CURB STOP TO AVOID FENCE
- (B) FIELD ADJUST CURB STOP TO LIMIT DISTURBANCE OF LANDSCAPE SHRUBS AND TREES
- (C) WATER METER IS LOCATED INSIDE A WOODEN ACCESS PANEL BOX. WORK PERFORMED TO THIS ACCESS BOX IS TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

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SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 20

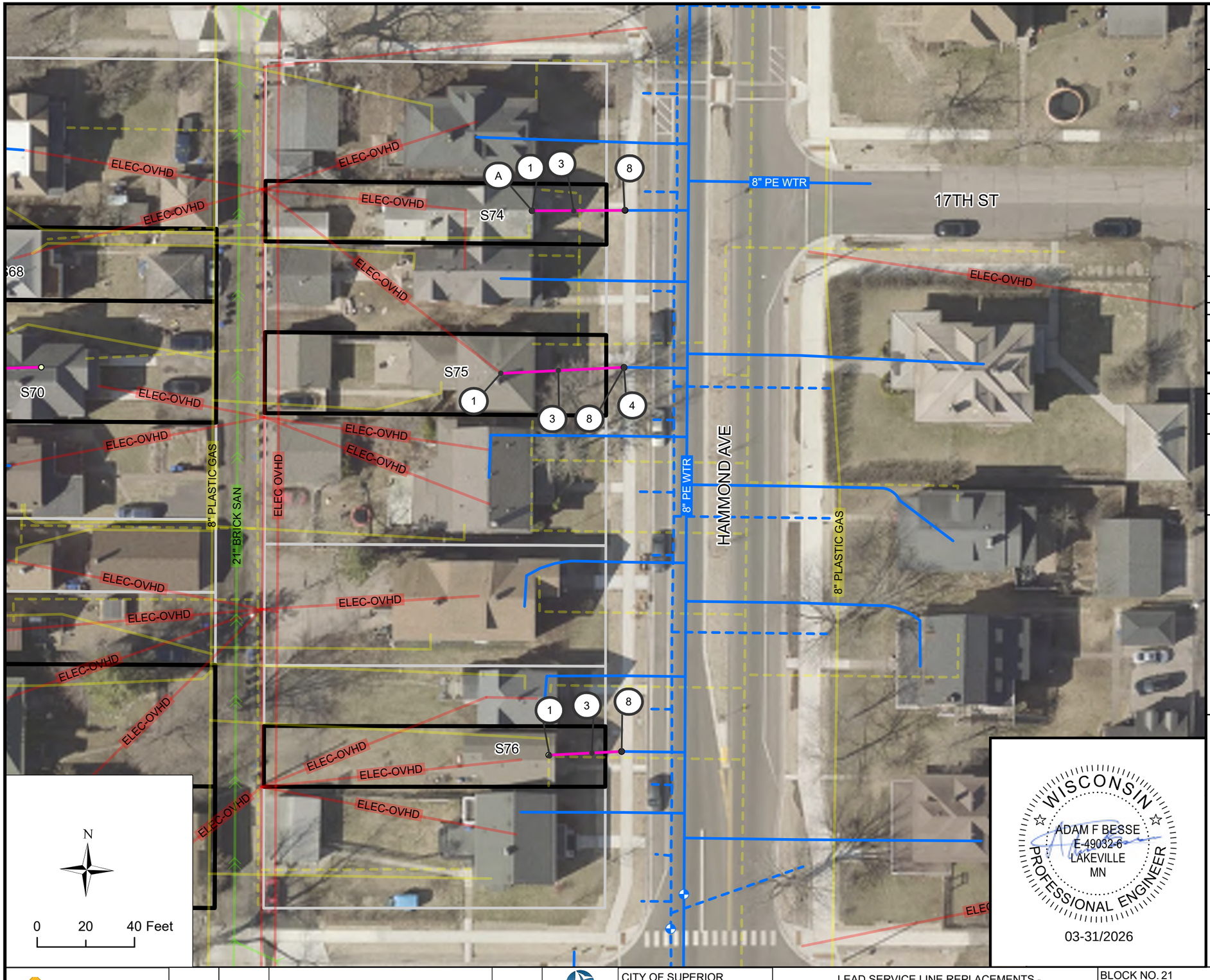
LOCATION: HUGHITT AVE

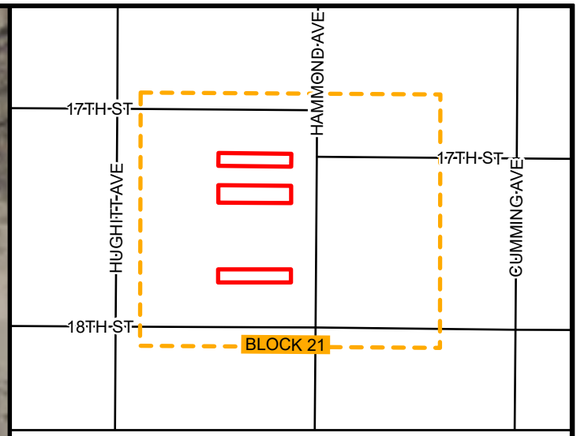
BOUNDARY: N 17TH ST & N 18TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B20





BLOCK 21 LOCATION

BLOCK 21 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
74	1705 HAMMOND AVE	PRIVATE	
75	1711 HAMMOND AVE	PRIVATE	
76	1723 HAMMOND AVE	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE WALL AND CONNECTS TO AN ADDITIONAL SUB-METER

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SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 21

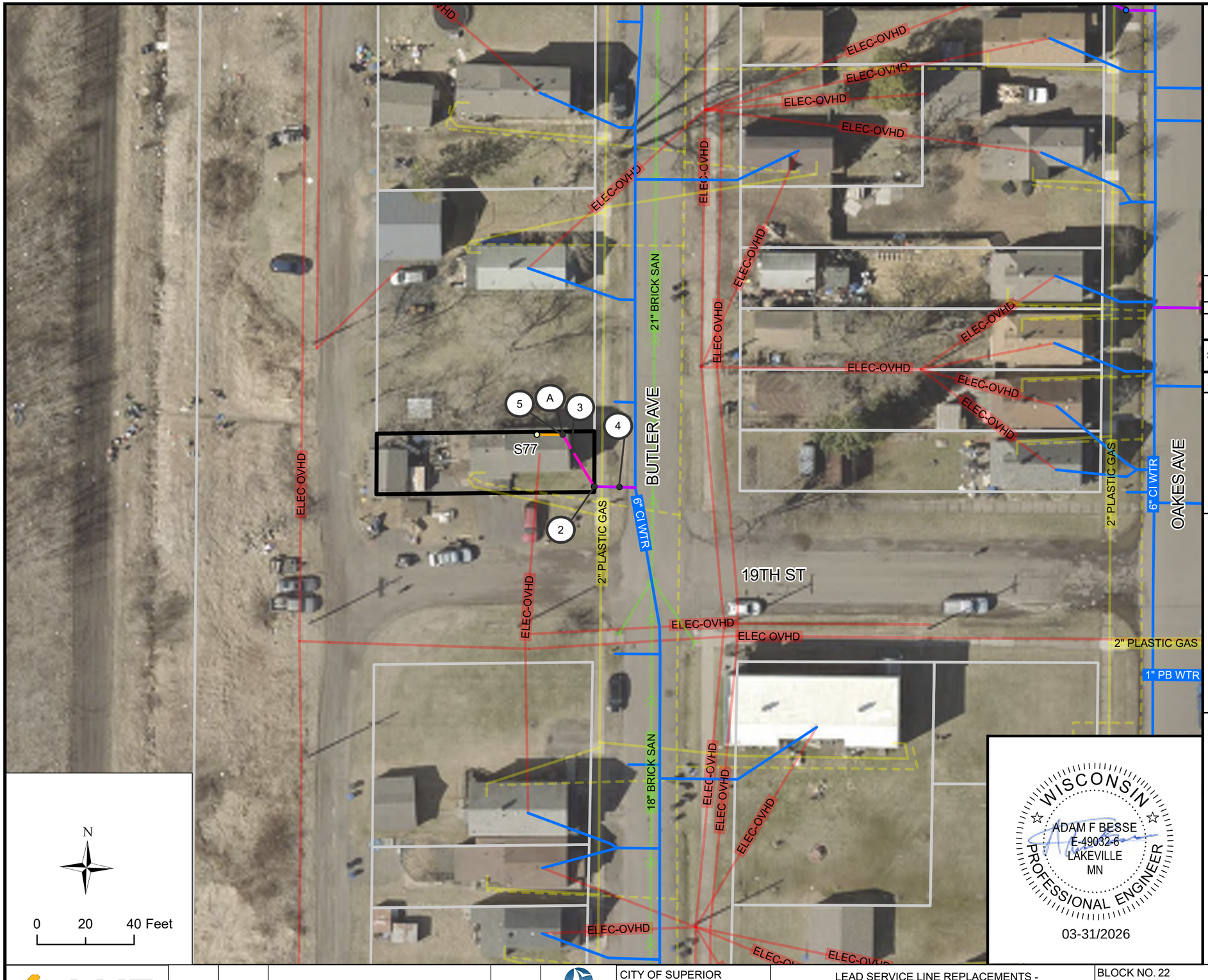
LOCATION: HAMMOND AVE

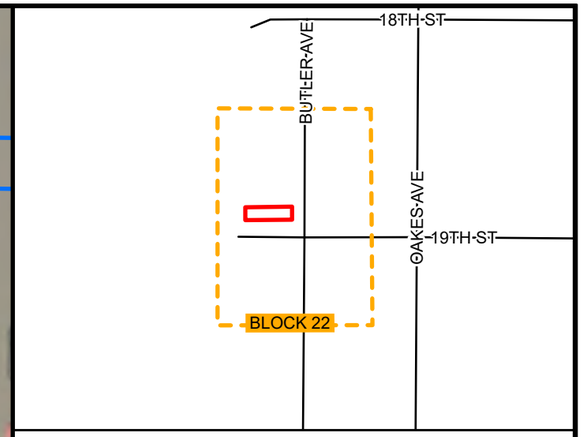
BOUNDARY: N 17TH ST & N 18TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B21





BLOCK 22 LOCATION

BLOCK 22 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
77	1827 BUTLER AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE FLOOR OF THE CRAWLSPACE. WATER METER IS LOCATED BEHIND A FINISHED WALL IN BASEMENT BATHROOM. RELOCATE WATER METER TO AN ACCESSIBLE LOCATION, PAID FOR UNDER INDOOR PLUMBING TO RELOCATE WATER METER

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 22

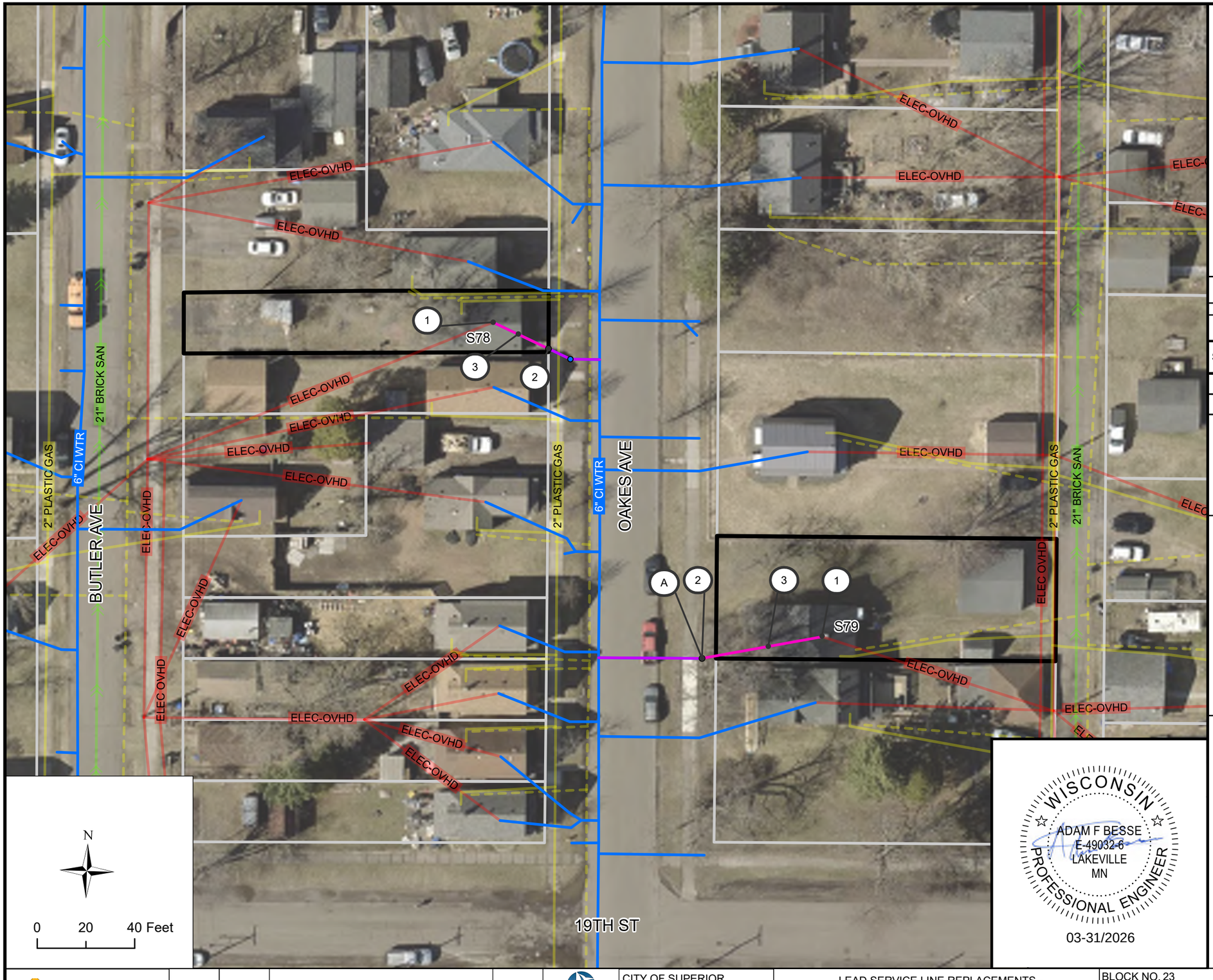
LOCATION: BUTLER AVE

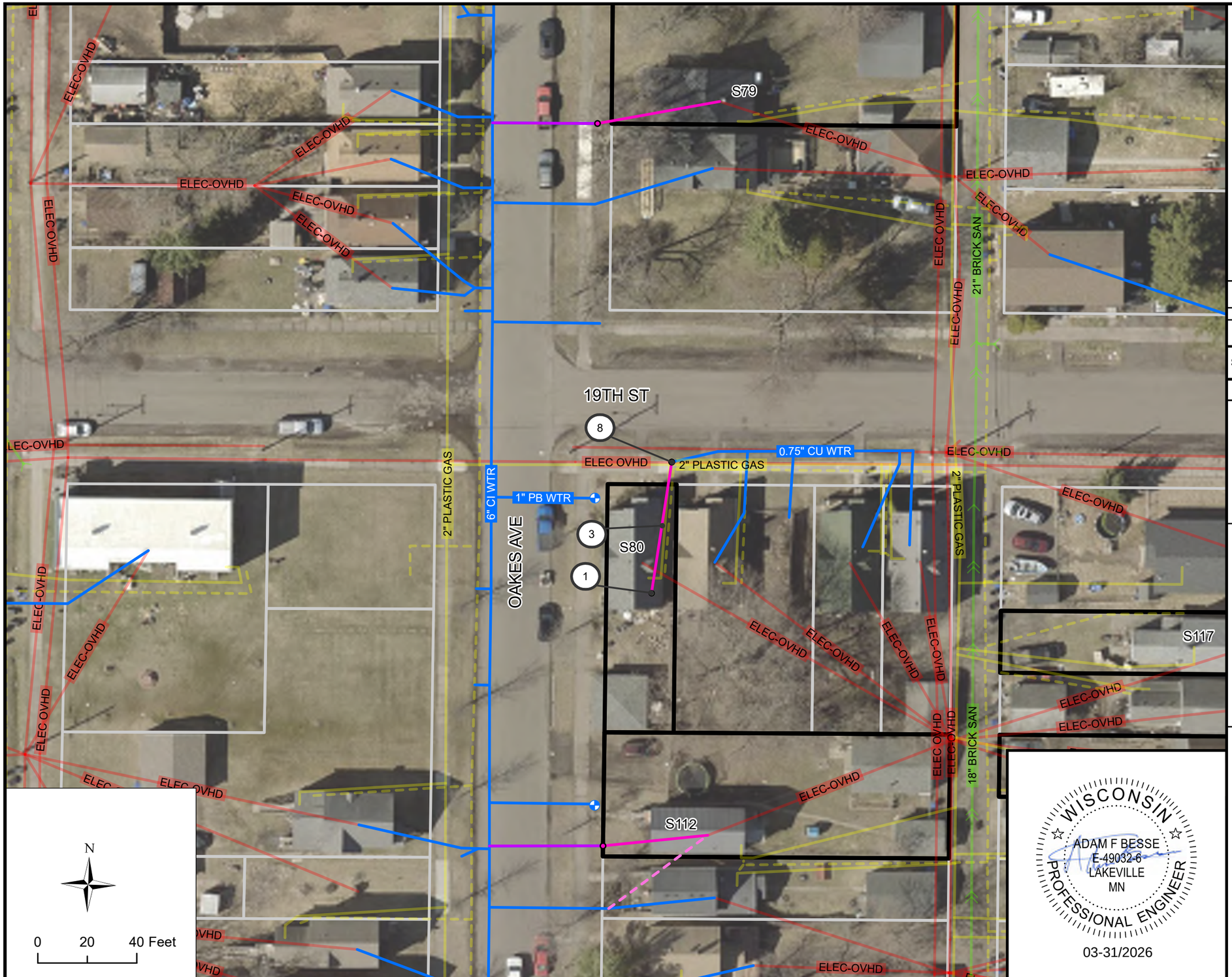
BOUNDARY: N 18TH ST & N 19TH ST

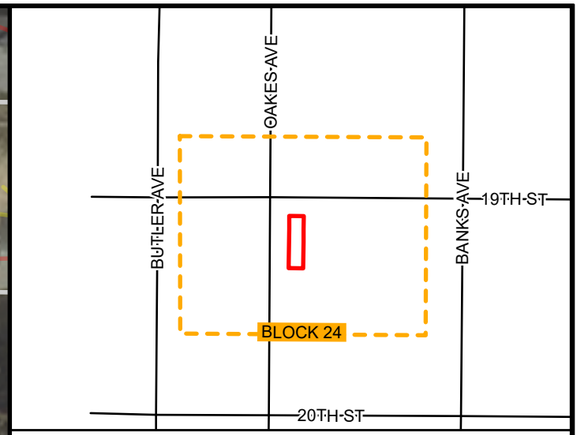
DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B22


ELEC-OVHD
ELEC-OVHD
ELEC-OVHD





BLOCK 24 LOCATION

BLOCK 24 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
80	1924 N 19TH ST	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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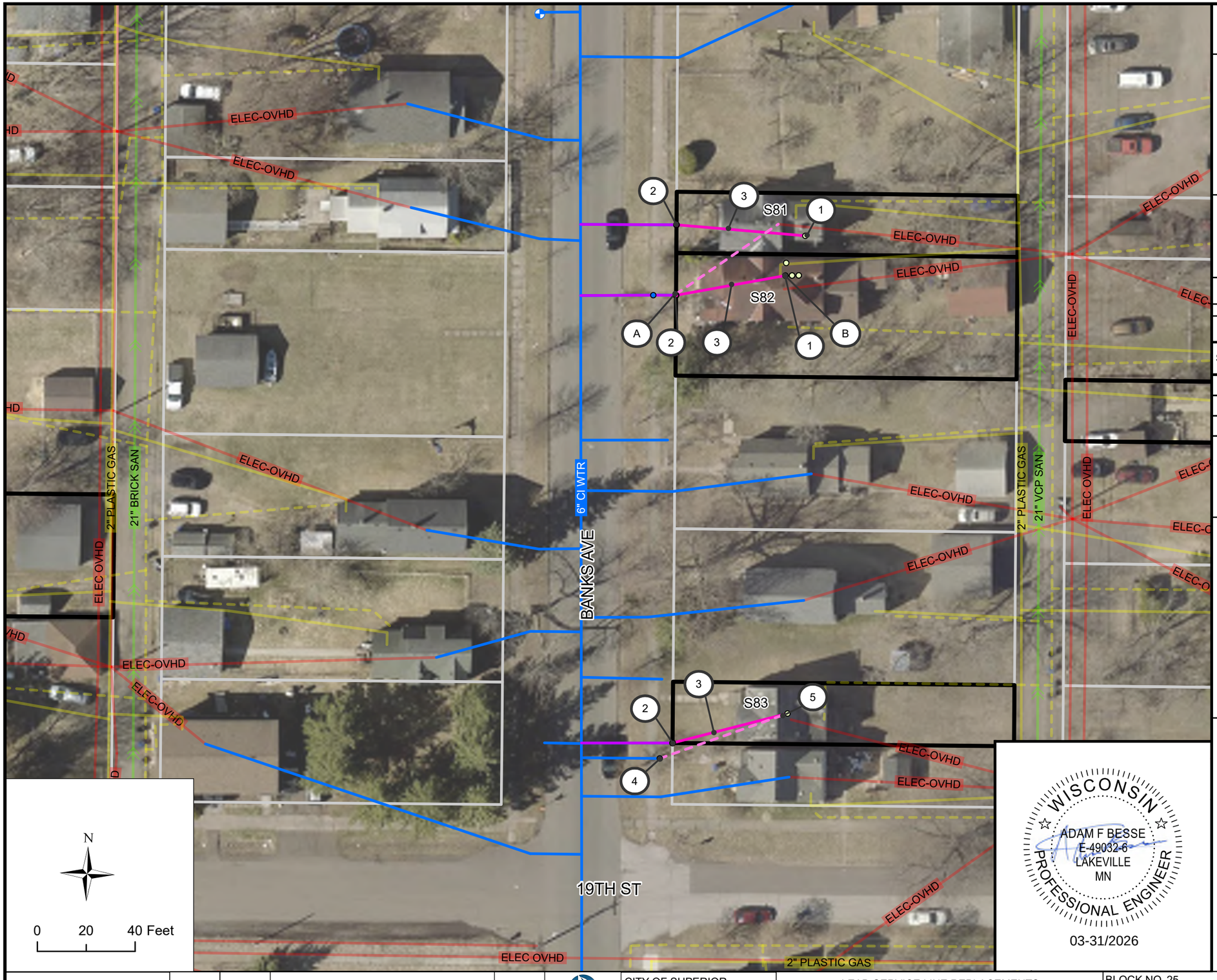
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

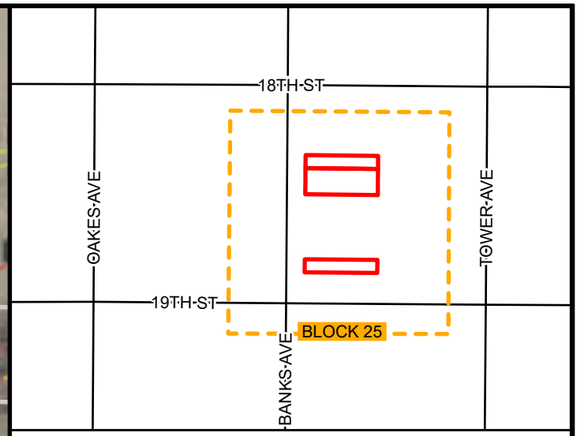
CITY PROJECT NO. 26-09-PW

BLOCK NO. 24 | DRAWN BY: CAF

LOCATION: N 19TH ST | REPLACEMENT PLAN SHEET

BOUNDARY: OAKES AVE & BANKS AVE | SHEET NO. B24





BLOCK 25 LOCATION

BLOCK 25 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
81	1810 1/2 BANKS AVE	FULL	N-I, M
82	1812 BANKS AVE	FULL	
83	1826 BANKS AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO LIMIT DISTURBANCE OF LANDSCAPE SHRUBS

B. WATER SERVICE ENTERS THROUGH THE FLOOR AND SPLITS INTO 3 METERS

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03-31/2026

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CITY OF SUPERIOR
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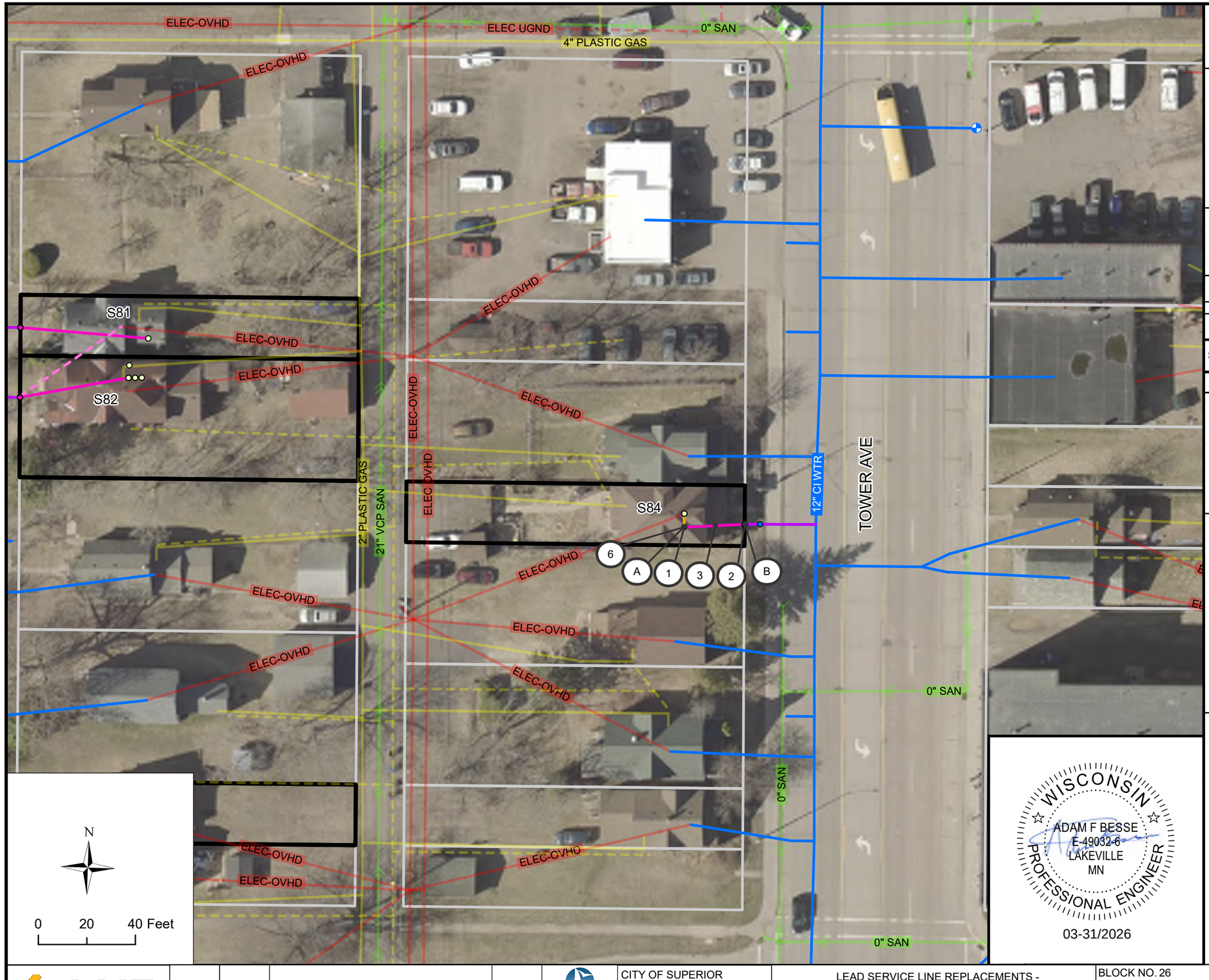
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

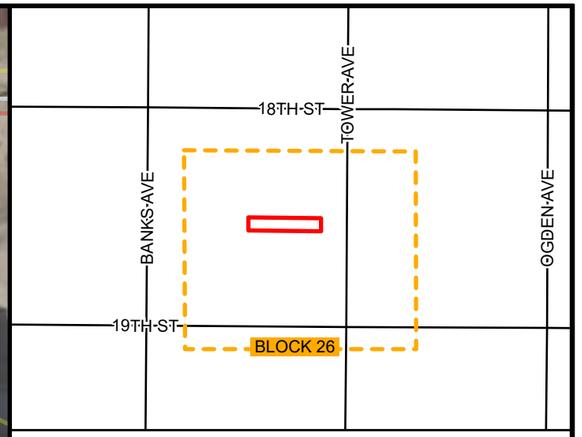
CITY PROJECT NO. 26-09-PW

BLOCK NO. 25 | DRAWN BY: CAF

LOCATION: BANKS AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 18TH ST & N 19TH ST | SHEET NO. B25





BLOCK 26 LOCATION

BLOCK 26 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
84	1815 TOWER AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) WATER METER IS COVERED BY A SHORT HALF WALL. WORK ON WALL TO BE PAID FOR AS PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT. RELOCATE WATER METER TO AN ACCESSIBLE LOCATION TO BE PAID FOR AS INDOOR PLUMBING TO RELOCATE WATER METER
- (B) FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS

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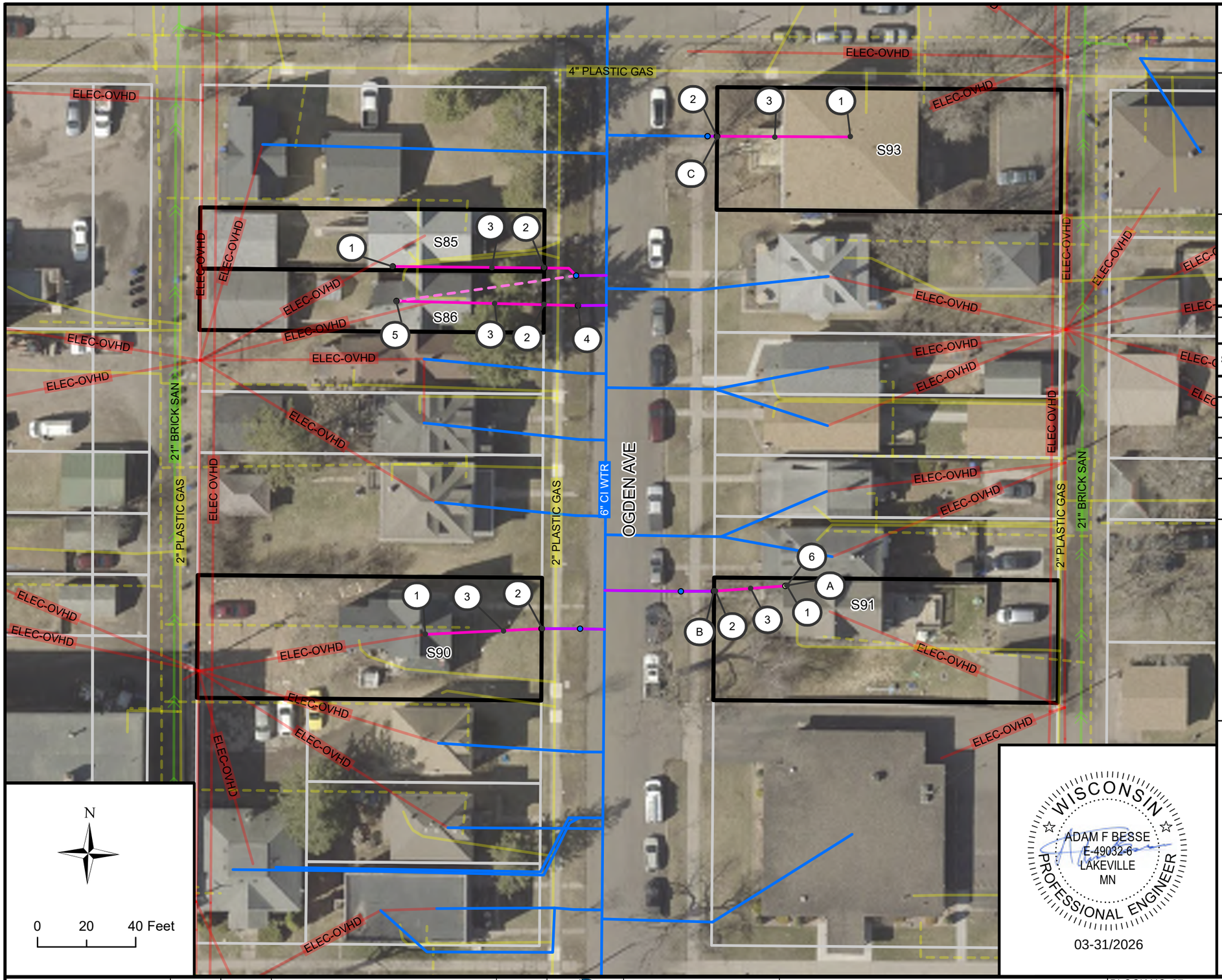
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

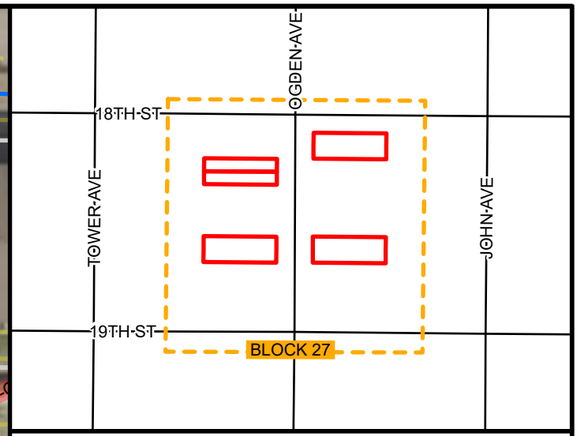
CITY PROJECT NO. 26-09-PW

BLOCK NO. 26 | DRAWN BY: CAF

LOCATION: TOWER AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 18TH ST & N 19TH ST | SHEET NO. B26





BLOCK 27 LOCATION

BLOCK 27 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
85	1805 OGDEN AVE	FULL	
86	1807 OGDEN AVE	FULL	
90	1817 OGDEN AVE	FULL	N-I
91	1818 OGDEN AVE	FULL	M
93	1802 OGDEN AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED BEHIND A FINISHED WALL. HOMEOWNER INTENDS TO REMOVE THE WALL PRIOR TO CONSTRUCTION

B. FIELD ADJUST CURB STOP TO AVOID FENCE

C. FIELD ADJUST CURB STOP TO AVOID TREE

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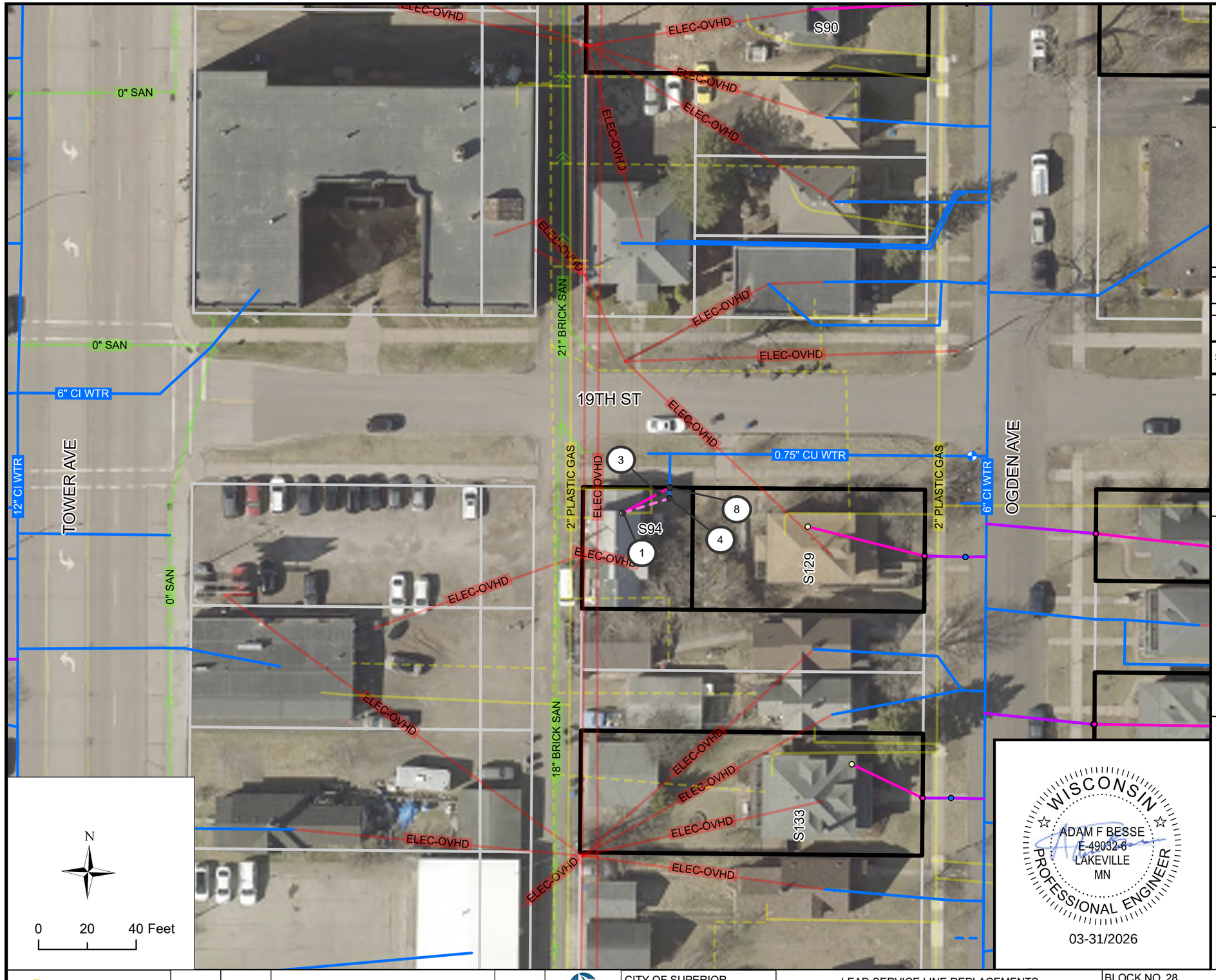
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

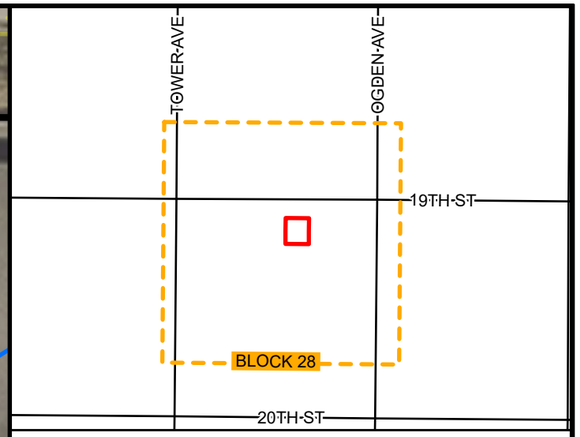
CITY PROJECT NO. 26-09-PW

BLOCK NO. 27 | DRAWN BY: CAF

LOCATION: OGDEN AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 18TH ST & N 19TH ST | SHEET NO. B27





BLOCK 28 LOCATION

BLOCK 28 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
94	1712 N 19TH ST	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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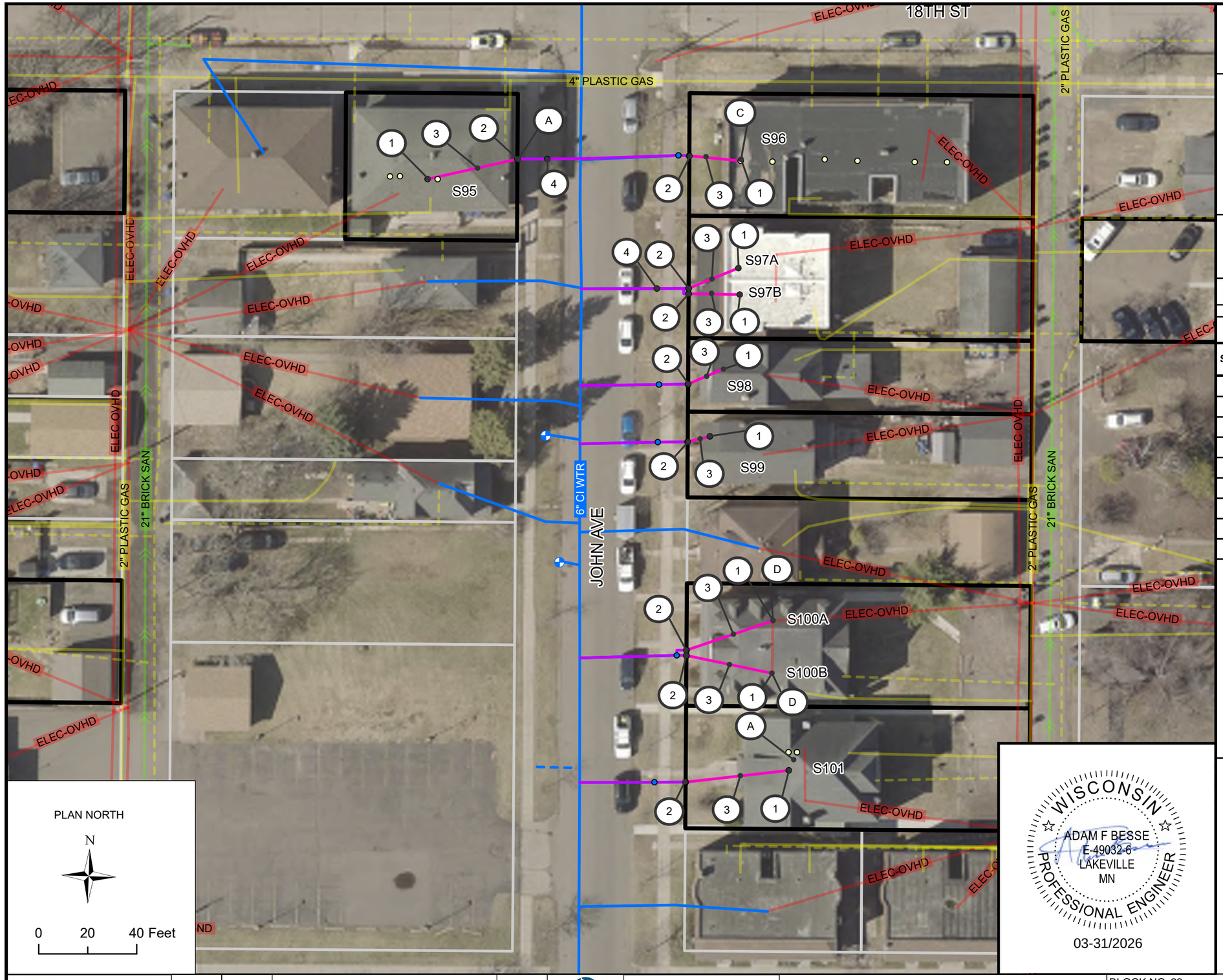
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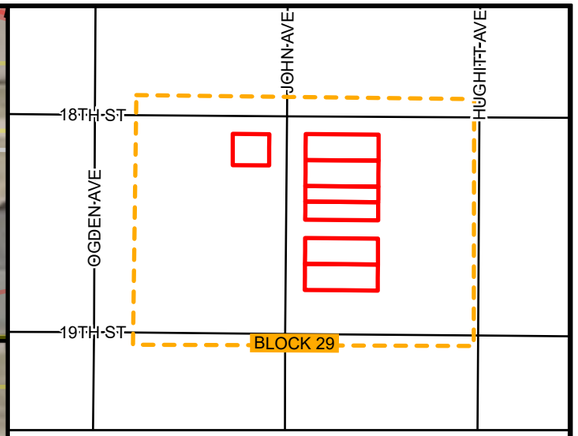
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 28	DRAWN BY: CAF
LOCATION: N 19TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: TOWER AVE & OGDEN AVE	SHEET NO. B28





BLOCK 29 LOCATION

BLOCK 29 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
95	1602 N 18TH ST	FULL	
96	1516 N 18TH ST	FULL	
97A	1806 JOHN AVE	FULL	
97B	1808 JOHN AVE	FULL	
98	1810 JOHN AVE	FULL	
99	1812 JOHN AVE	FULL	
100A	1818 JOHN AVE	FULL	
100B	1820 JOHN AVE	FULL	
101	1824 JOHN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- A. FIELD ADJUST CURB STOP TO AVOID BUILDING AND FOUNDATION IMPACTS
- B. FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS
- C. SERVICE ENTERS THROUGH THE CEILING AND CONTINUES TO ADDITIONAL SUB-METERS
- D. TWO SEPARATE WATER SERVICES ENTER THE BUILDING. BOTH SERVICES SPLIT INTO 2 METERS.

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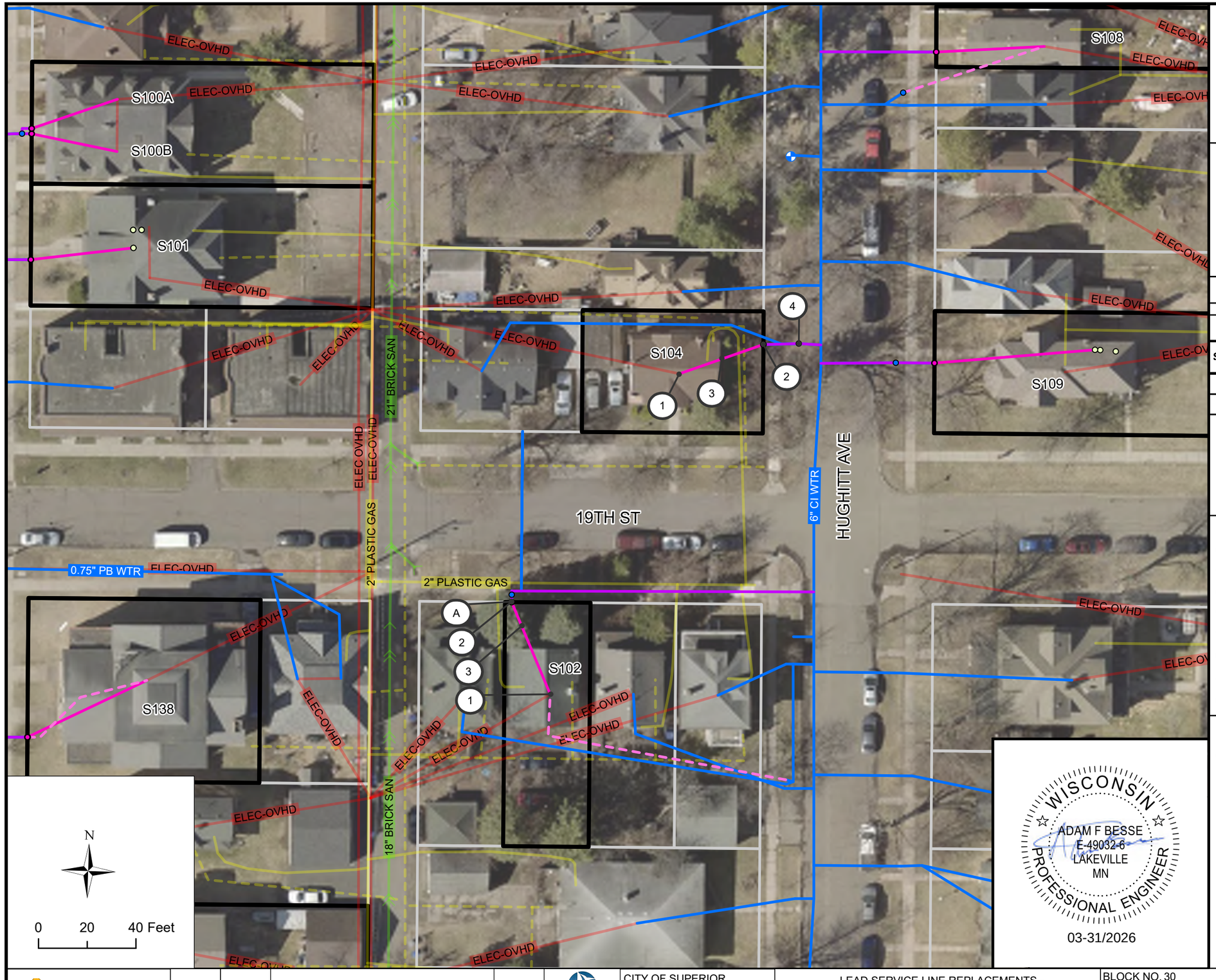
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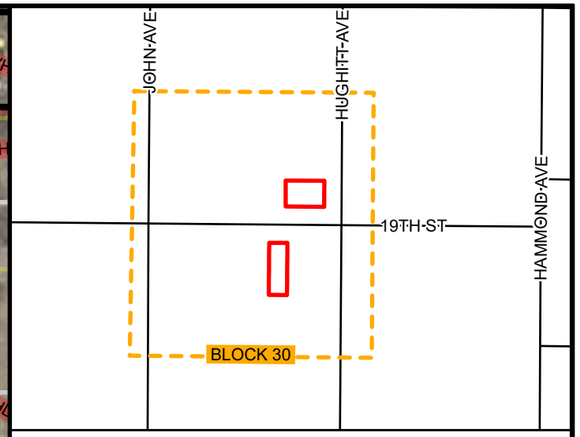
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 29	DRAWN BY: CAF
LOCATION: JOHN AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 18TH ST & N 19TH ST	SHEET NO. B29





BLOCK 30 LOCATION

BLOCK 30 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
102	1510 N 19TH ST	FULL	N-I
104	1505 N 19TH ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

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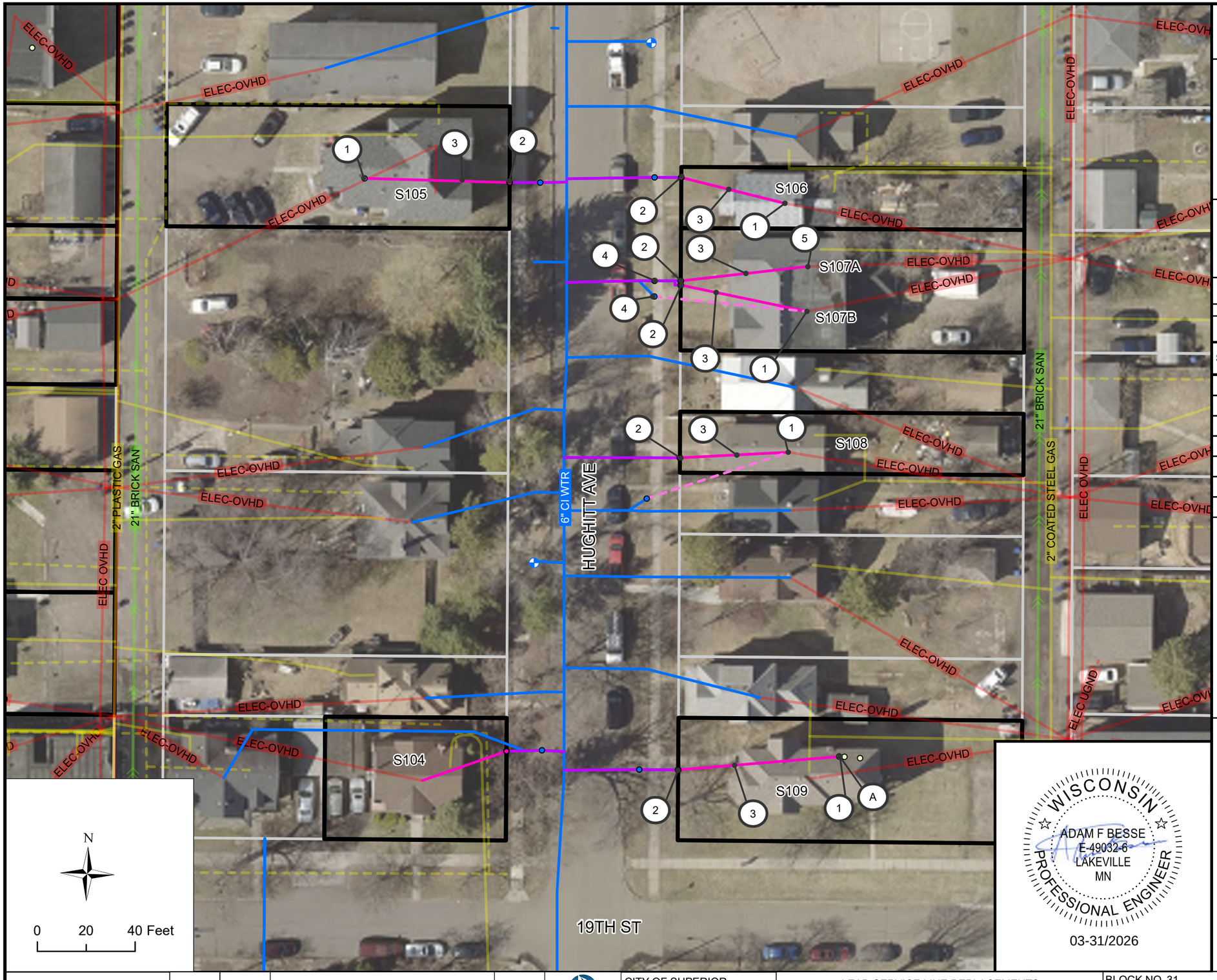
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

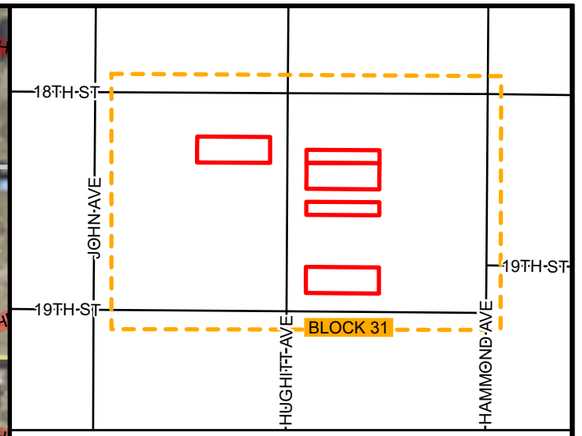
CITY PROJECT NO. 26-09-PW

BLOCK NO. 30 | DRAWN BY: CAF

LOCATION: N 19TH ST | REPLACEMENT PLAN SHEET

BOUNDARY: JOHN AVE & HUGHITT AVE | SHEET NO. B30





BLOCK 31 LOCATION

BLOCK 31 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
105	1805 HUGHITT AVE	FULL	M
106	1808 HUGHITT AVE	FULL	
107A	1810 HUGHITT AVE	FULL	
107B	1812 HUGHITT AVE	FULL	N-I
108	1816 HUGHITT AVE	FULL	N-I
109	1826 HUGHITT AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH BASEMENT WALL AND CONTINUTES ALONG CEILING TO 2 ADDITIONAL SUB-METERS

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 31

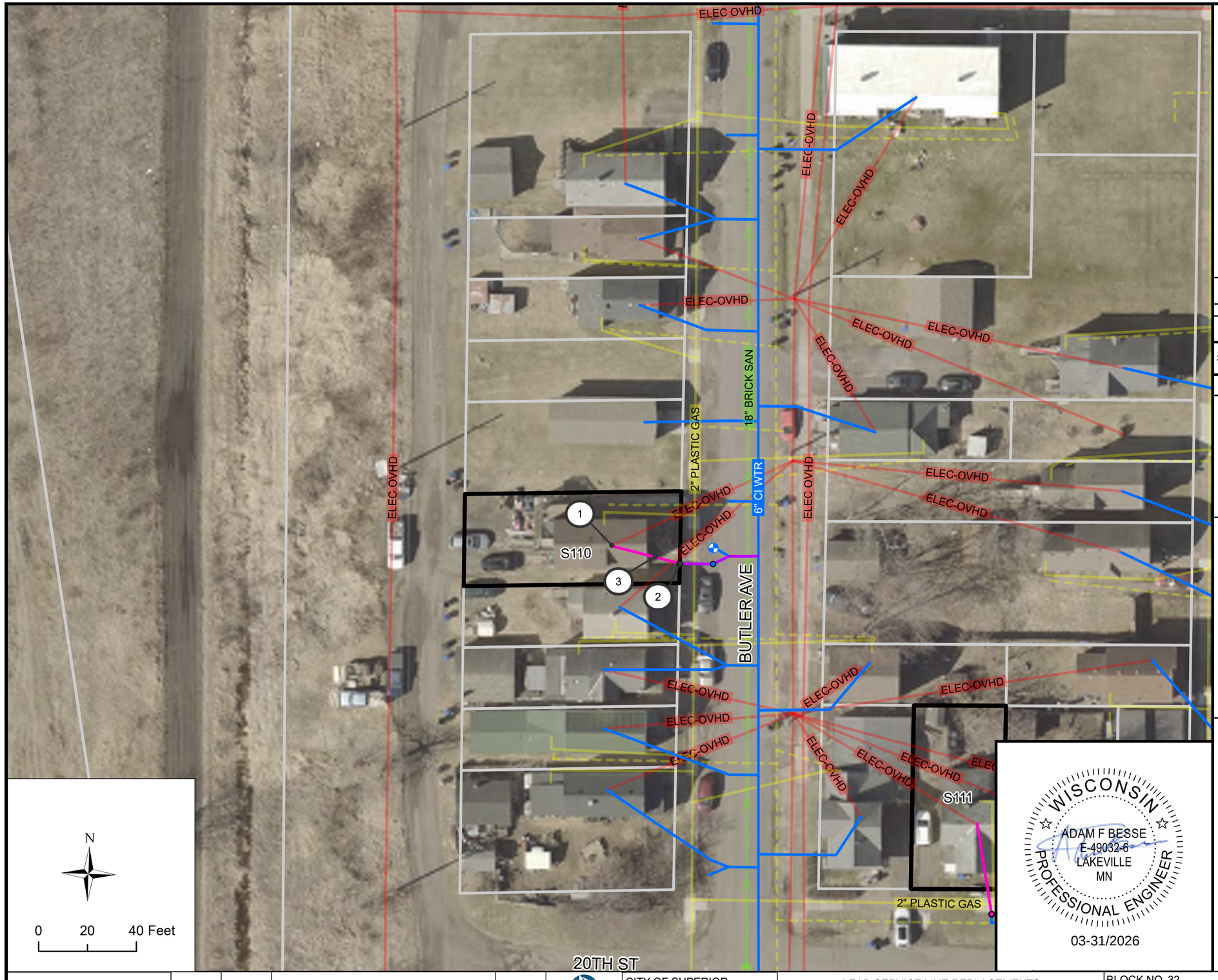
LOCATION: HUGHITT AVE

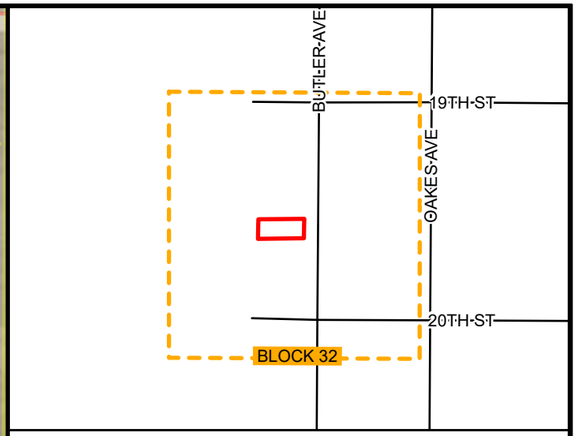
BOUNDARY: N 18TH ST & N 19TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B31





BLOCK 32 LOCATION

BLOCK 32 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
110	1917 BUTLER AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 32

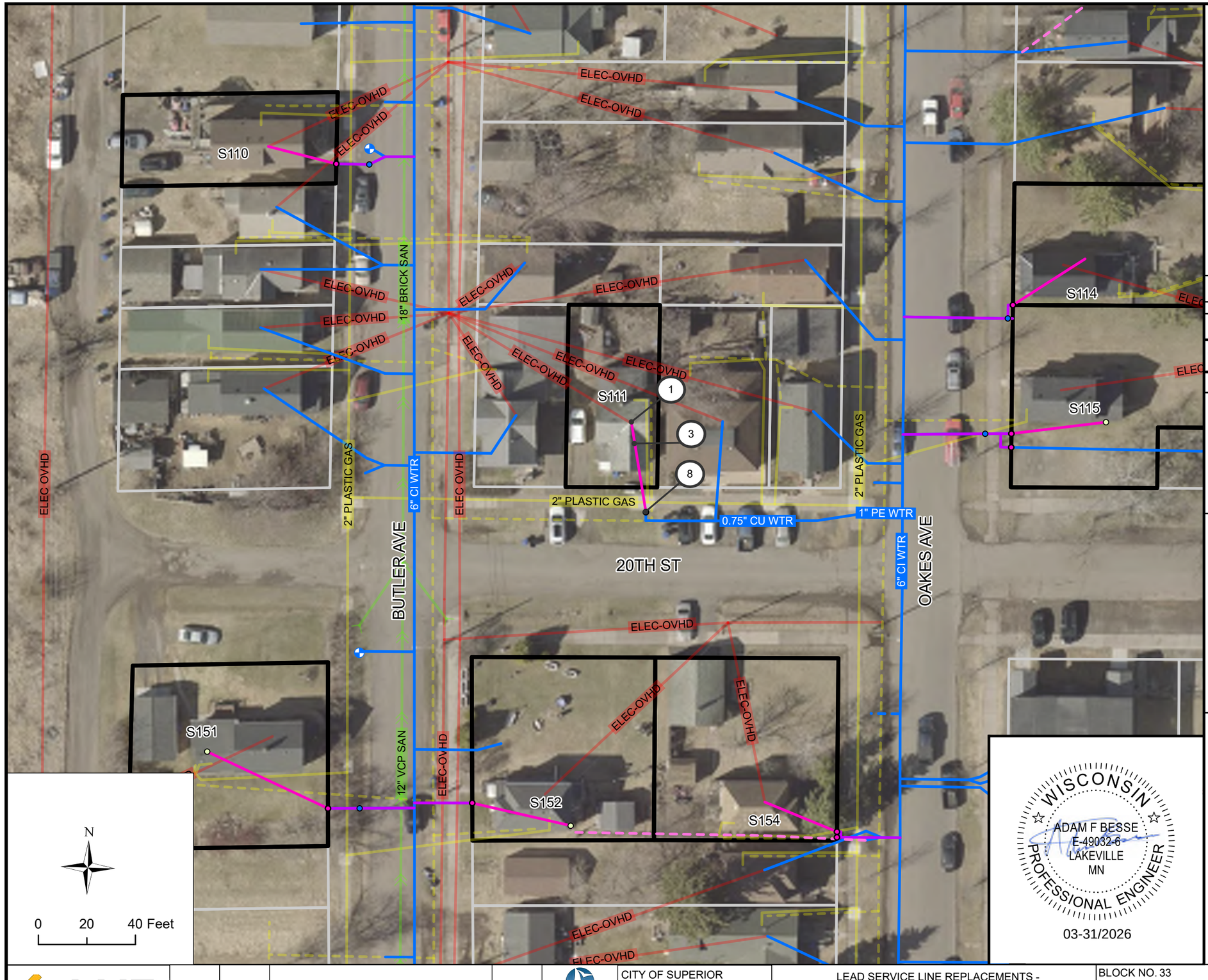
LOCATION: BUTLER AVE

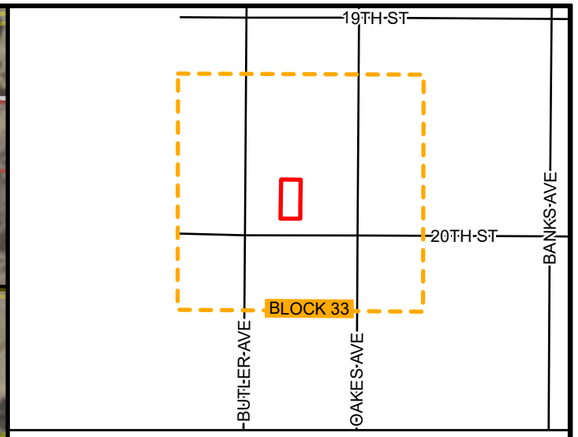
BOUNDARY: N 19TH ST & N 20TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B32





BLOCK 33 LOCATION

BLOCK 33 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
111	2007 N 20TH ST	PRIVATE	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

N

0 20 40 Feet

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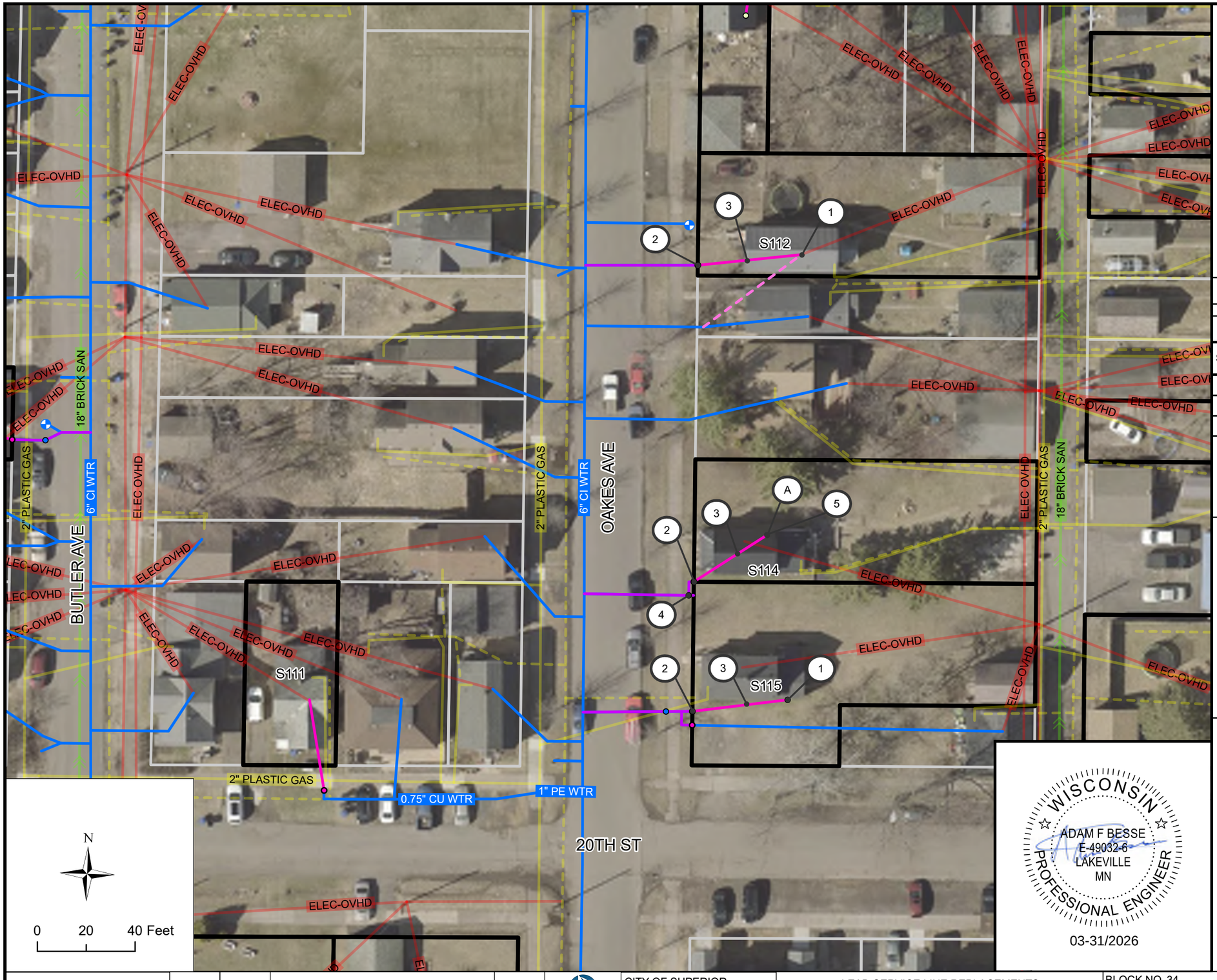
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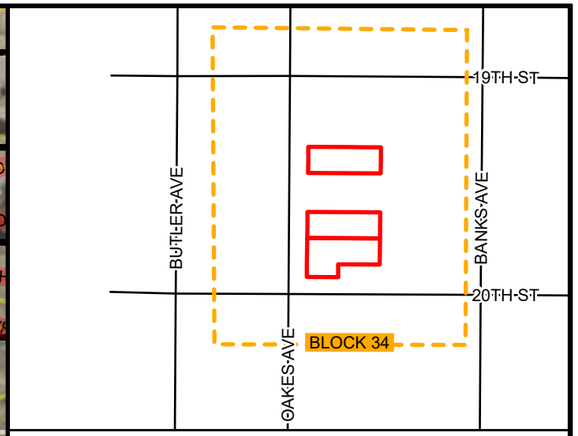
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 33	DRAWN BY: CAF
LOCATION: N 20TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: BUTLER AVE & OAKES AVE	SHEET NO. B33





BLOCK 34 LOCATION

BLOCK 34 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
112	1912 OAKES AVE	FULL	N-I
114	1922 OAKES AVE	FULL	
115	1926 OAKES AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE FLOOR IN THE CRAWLSPACE, WHICH HAS LIMITED ACCESS DUE TO LARGE HEAT DUCT. WATER METER IS LOCATED ABOVE CRAWLSPACE AND ADJACENT TO WATER HEATER BUT DOES NOT REQUIRE RELOCATION

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 34

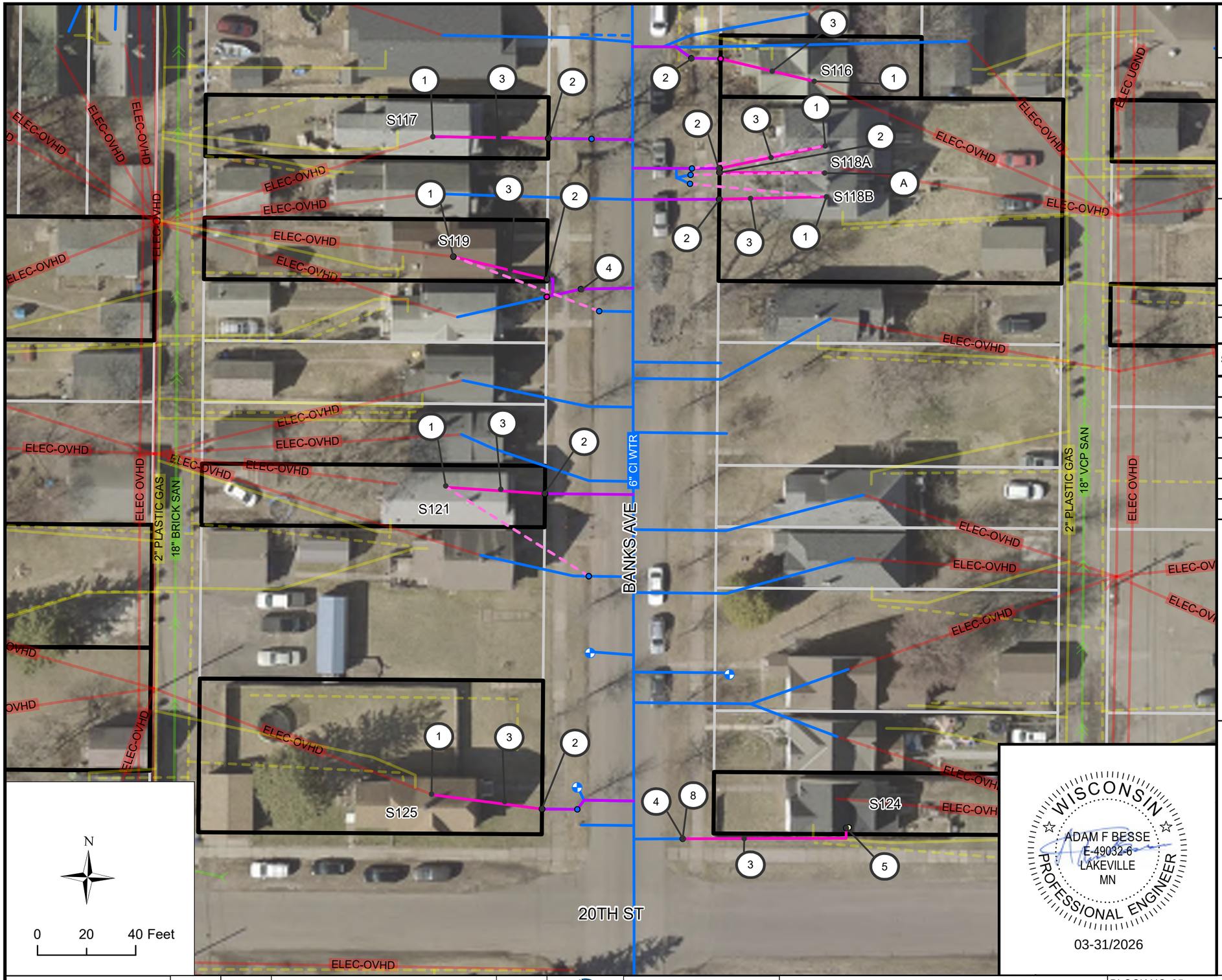
LOCATION: OAKES AVE

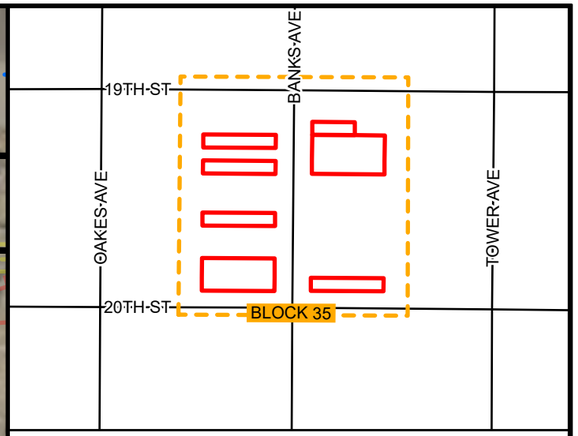
BOUNDARY: N 19TH ST & N 20TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B34





BLOCK 35 LOCATION

BLOCK 35 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
116	1904 BANKS AVE	FULL	N-I, M
117	1905 BANKS AVE	FULL	N-I
118	1906 BANKS AVE	FULL	N-I, M
119	1909 BANKS AVE	FULL	N-I
121	1917 BANKS AVE	FULL	N-I, M
124	1928 BANKS AVE	PRIVATE	
125	1927 BANKS AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. VERIFY THE NUMBER OF DWELLING UNITS WITH ENGINEER TO DETERMINE REQUIRED SERVICE PIPE SIZING

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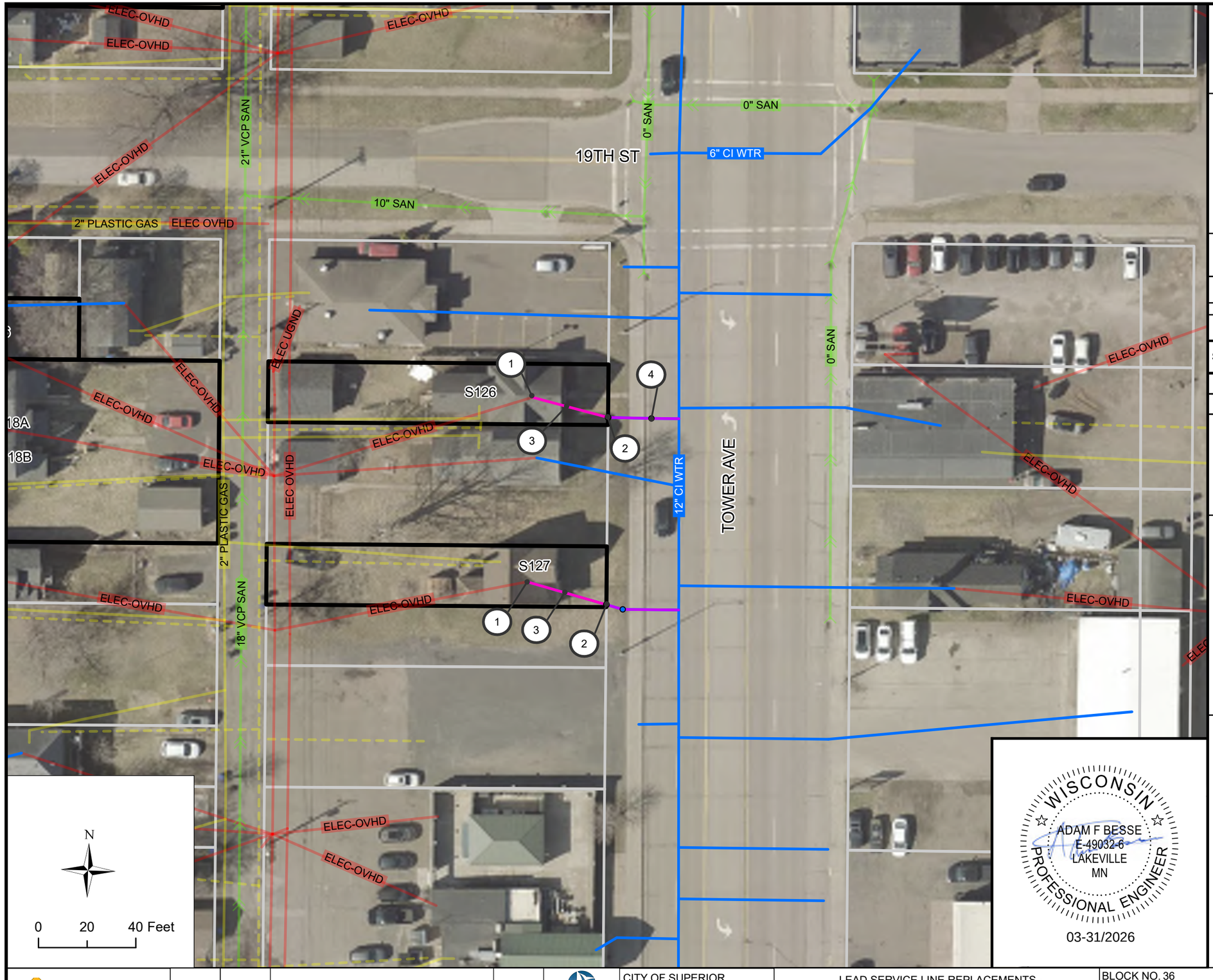
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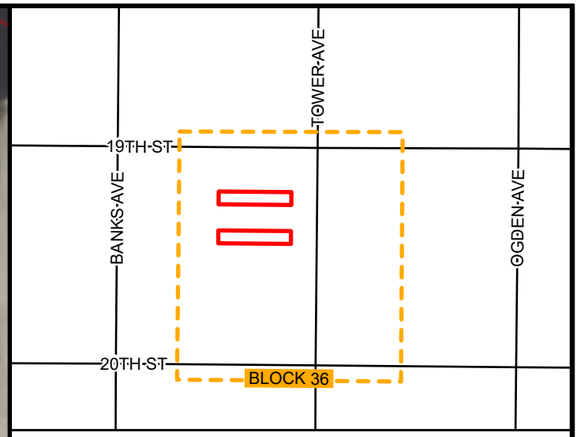
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 35	DRAWN BY: CAF
LOCATION: BANKS AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 19TH ST & N 20TH ST	SHEET NO. B35





BLOCK 36 LOCATION

BLOCK 36 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
126	1905 TOWER AVE	FULL	
127	1911 TOWER AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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03-31/2026

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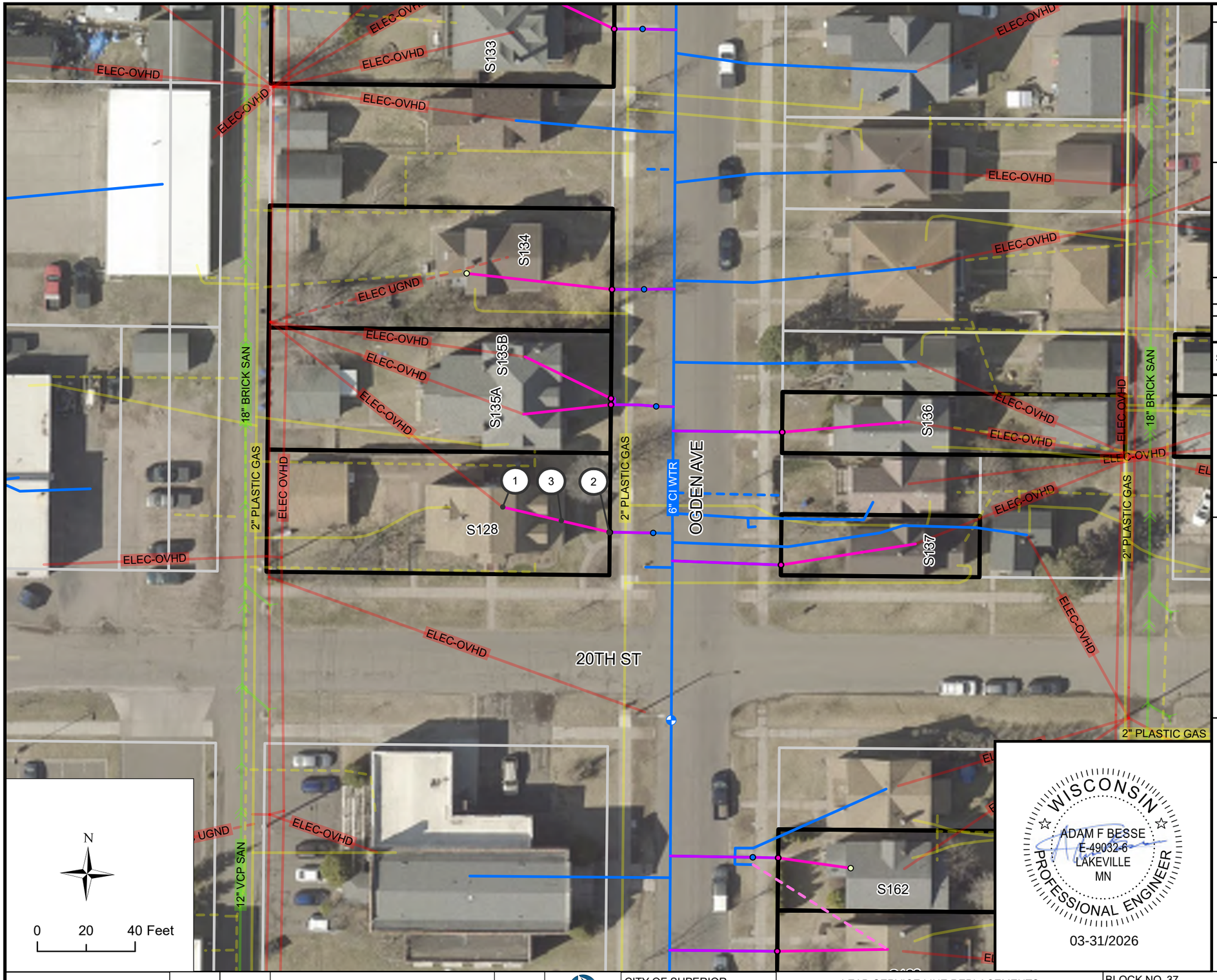
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

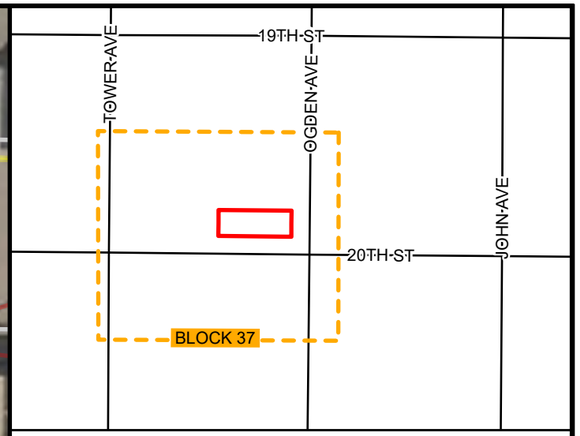
CITY PROJECT NO. 26-09-PW

BLOCK NO. 36 | DRAWN BY: CAF

LOCATION: TOWER AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 19TH ST & N 20TH ST | SHEET NO. B36





BLOCK 37 LOCATION

BLOCK 37 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
128	1925 OGDEN AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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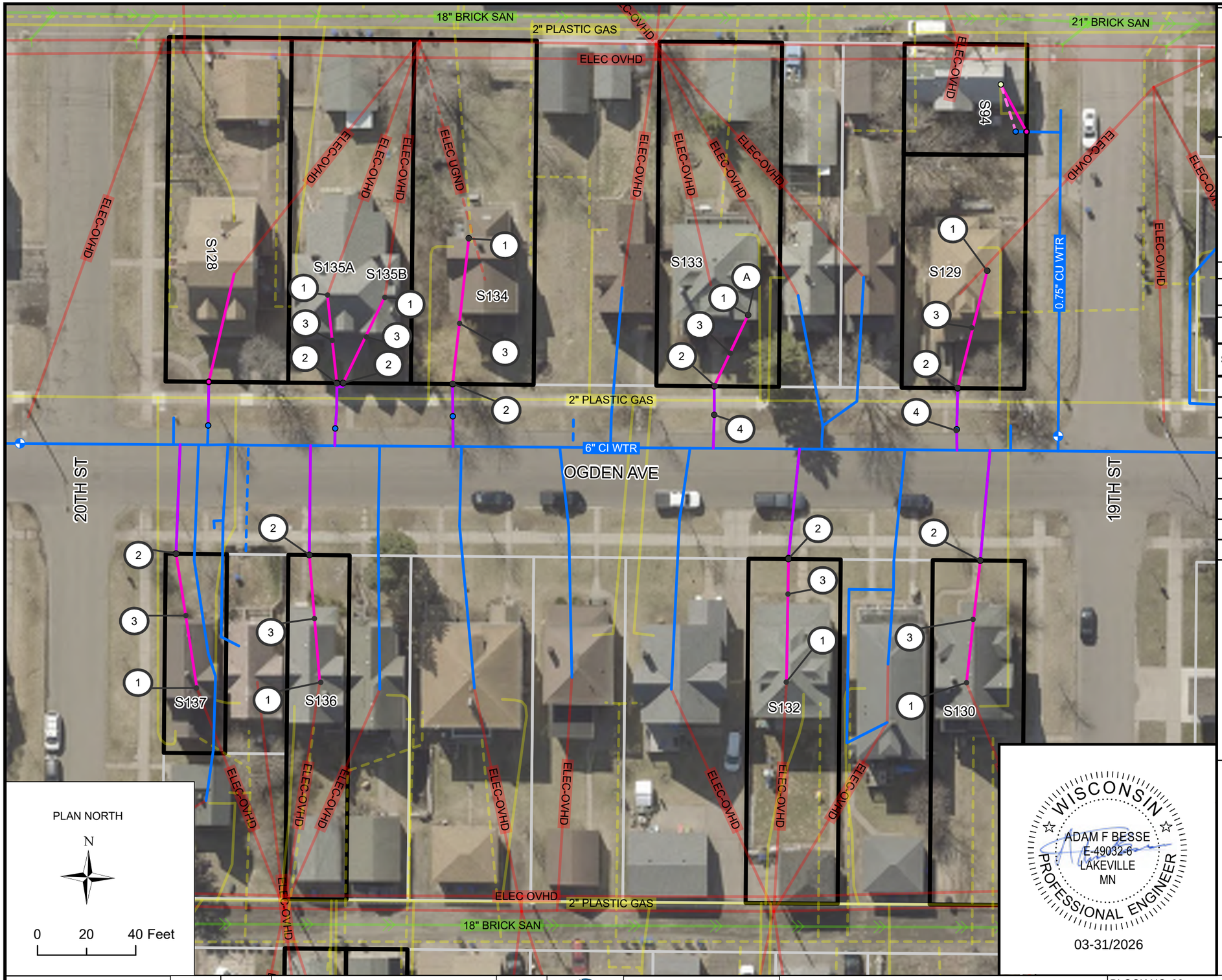
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

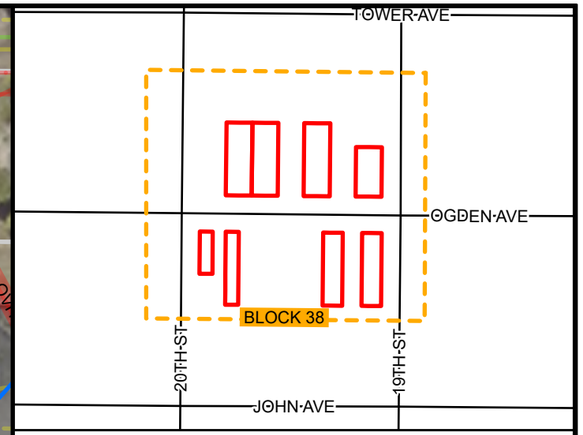
BLOCK NO. 37	DRAWN BY: CAF
LOCATION: N 20TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: TOWER AVE & OGDEN AVE	SHEET NO. B37



PLAN NORTH

N

0 20 40 Feet



BLOCK 38 LOCATION

BLOCK 38 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
129	1901 OGDEN AVE	FULL	
130	1902 OGDEN AVE	FULL	
132	1908 OGDEN AVE	FULL	N-I
133	1909 OGDEN AVE	FULL	M
134	1917 OGDEN AVE	FULL	
135A	1921 OGDEN AVE	FULL	
135B	1923 OGDEN AVE	FULL	
136	1924 OGDEN AVE	FULL	
137	1928 OGDEN AVE	FULL	N-I, M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. PROPERTY IS A VACATION RENTAL BY OWNER (VRBO). COORDINATE WITH OWNER 2 WEEKS PRIOR TO CONSTRUCTION ACTIVITIES

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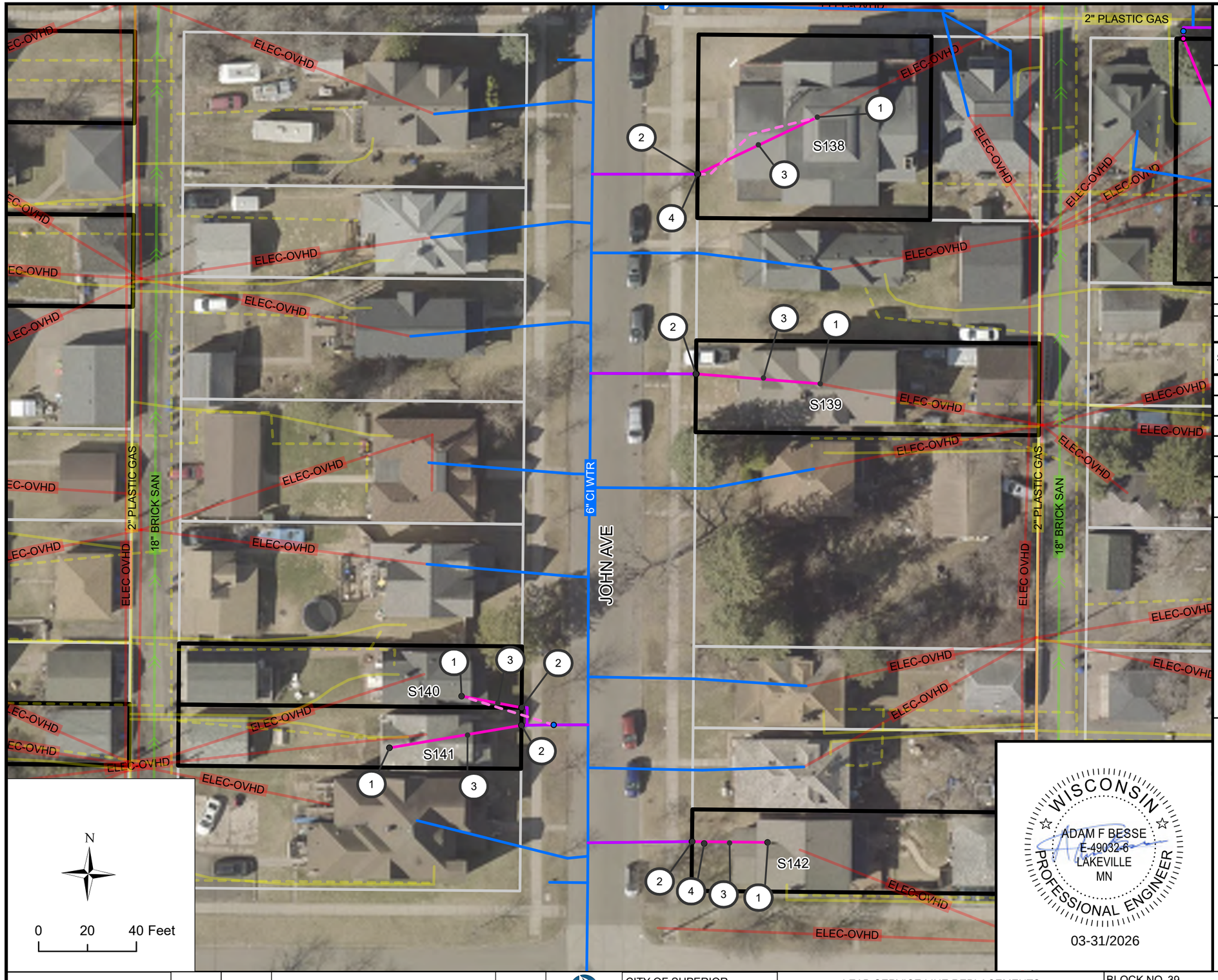
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

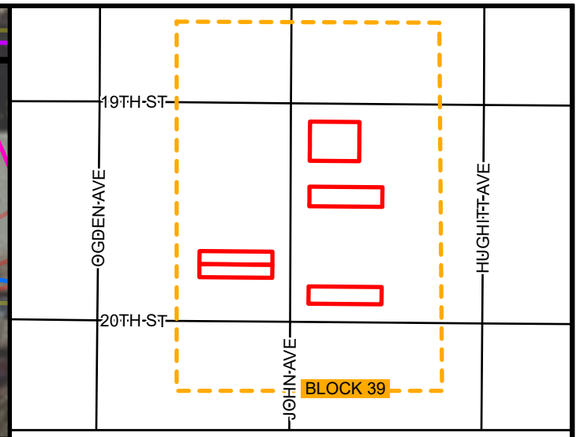
CITY PROJECT NO. 26-09-PW

BLOCK NO. 38 | DRAWN BY: CAF

LOCATION: OGDEN AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 19TH ST & N 20TH ST | SHEET NO. B38





BLOCK 39 LOCATION

BLOCK 39 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
138	1902 JOHN AVE	FULL	N-I
139	1912 JOHN AVE	FULL	N-I
140	1921 JOHN AVE	FULL	
141	1923 JOHN AVE	FULL	
142	1928 JOHN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

N

0 20 40 Feet

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 39

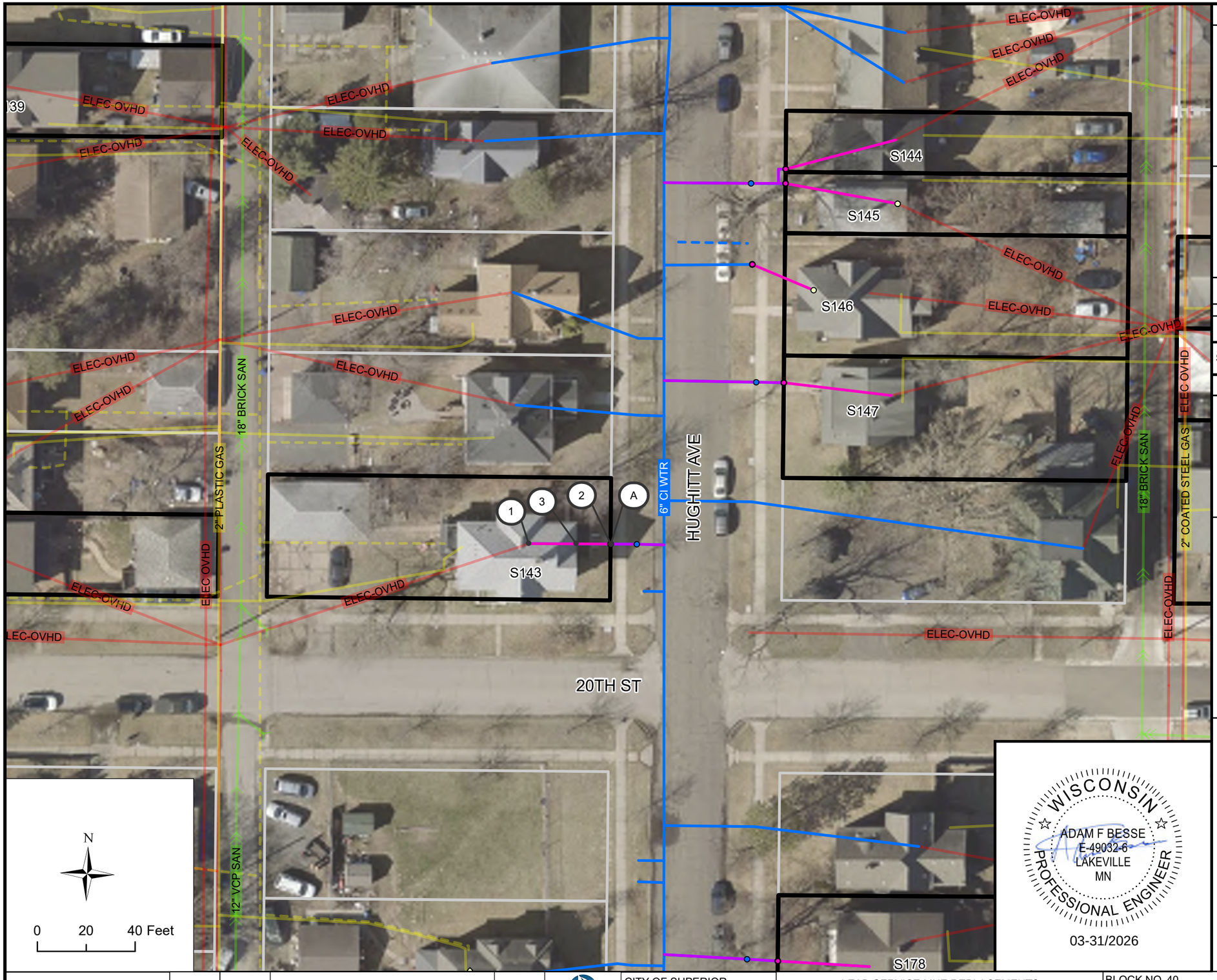
LOCATION: JOHN AVE

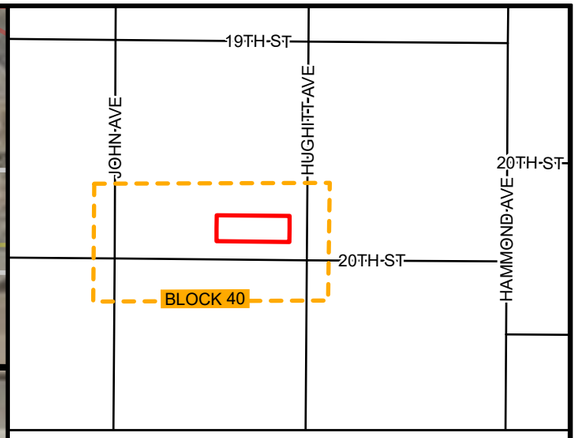
BOUNDARY: N 19TH ST & N 20TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B39





BLOCK 40 LOCATION

BLOCK 40 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
143	1927 HUGHITT AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS

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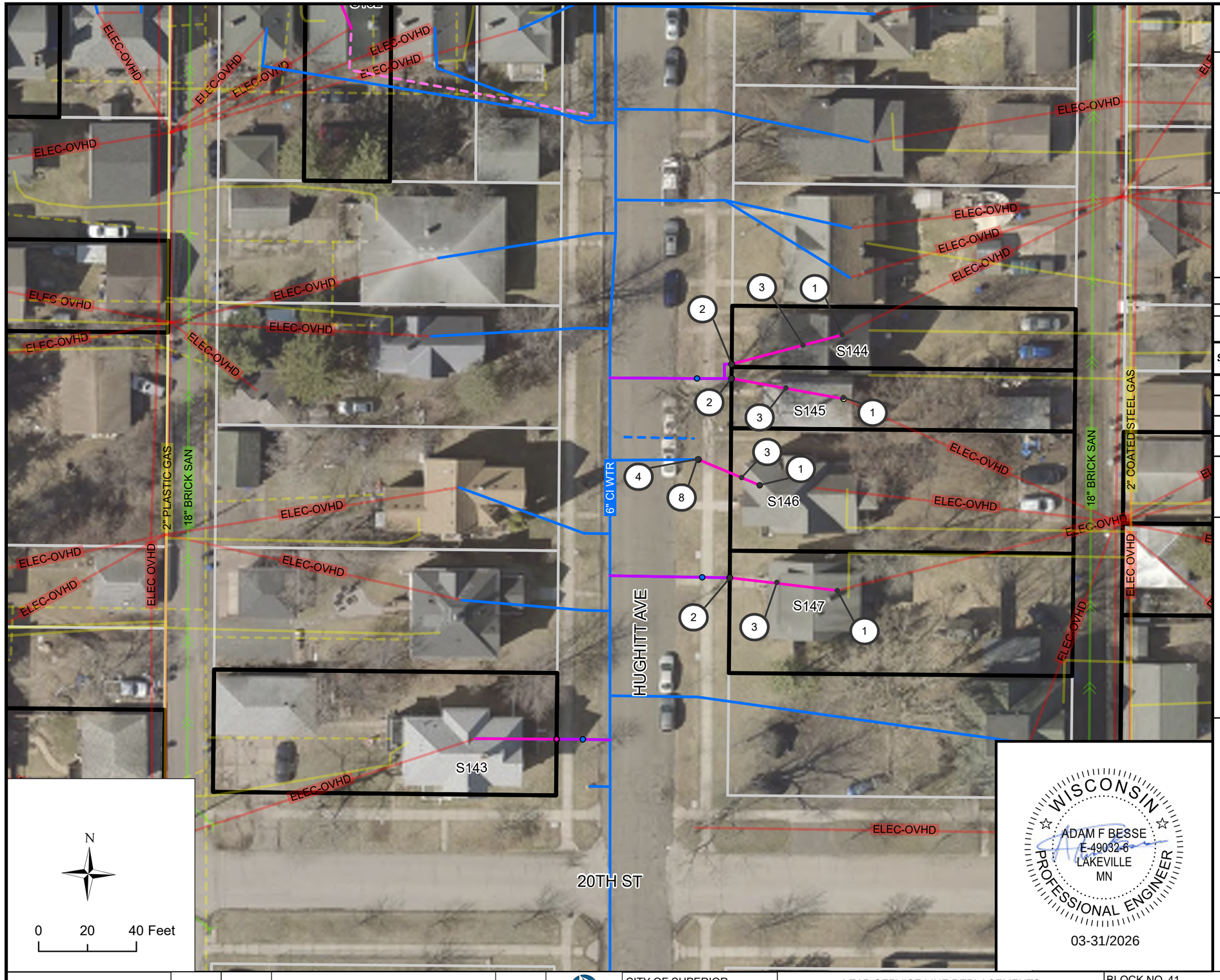
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

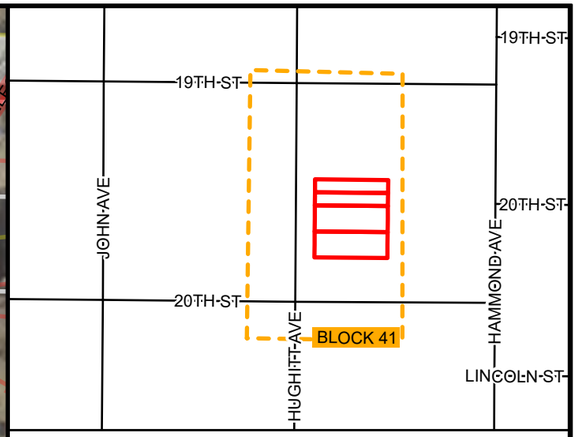
CITY PROJECT NO. 26-09-PW

BLOCK NO. 40 | DRAWN BY: CAF

LOCATION: N 20TH ST | REPLACEMENT PLAN SHEET

BOUNDARY: JOHN AVE & HUGHITT AVE | SHEET NO. B40





BLOCK 41 LOCATION

BLOCK 41 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
144	1914 HUGHITT AVE	FULL	
145	1916 HUGHITT AVE	FULL	N-I
146	1918 HUGHITT AVE	PRIVATE	
147	1922 HUGHITT AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

N

0 20 40 Feet

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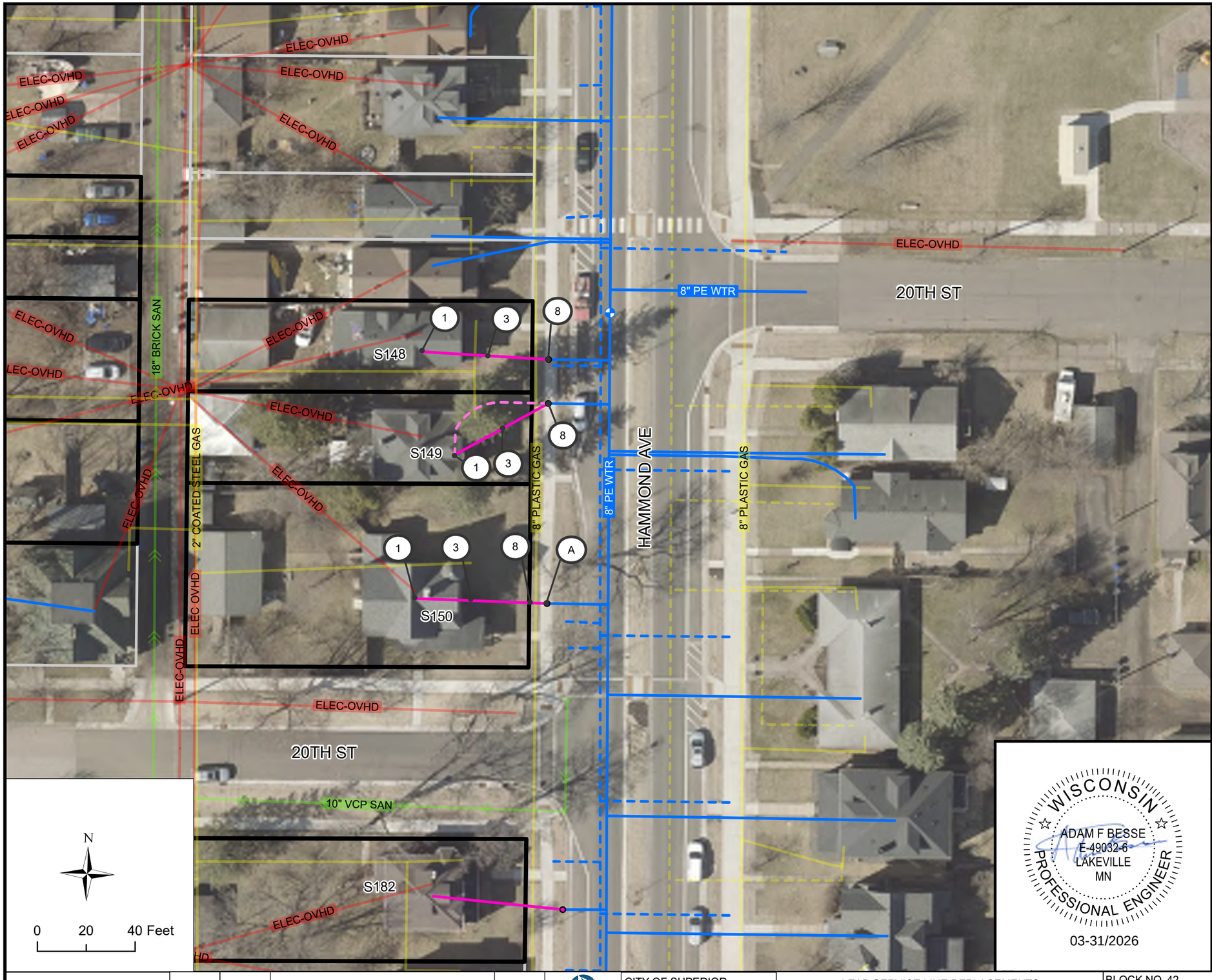
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

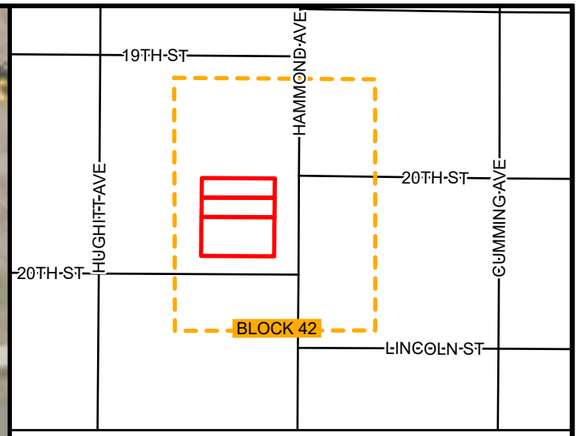
CITY PROJECT NO. 26-09-PW

BLOCK NO. 41 | DRAWN BY: CAF

LOCATION: HUGHITT AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 19TH ST & N 20TH ST | SHEET NO. B41





BLOCK 42 LOCATION

BLOCK 42 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
148	1917 HAMMOND AVE	PRIVATE	
149	1921 HAMMOND AVE	PRIVATE	N-I
150	1925 HAMMOND AVE	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. EXERCISE CAUTION WHEN WORKING NEAR THE MATURE TREE LOCATED ADJACENT TO CONSTRUCTION LIMITS

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 42

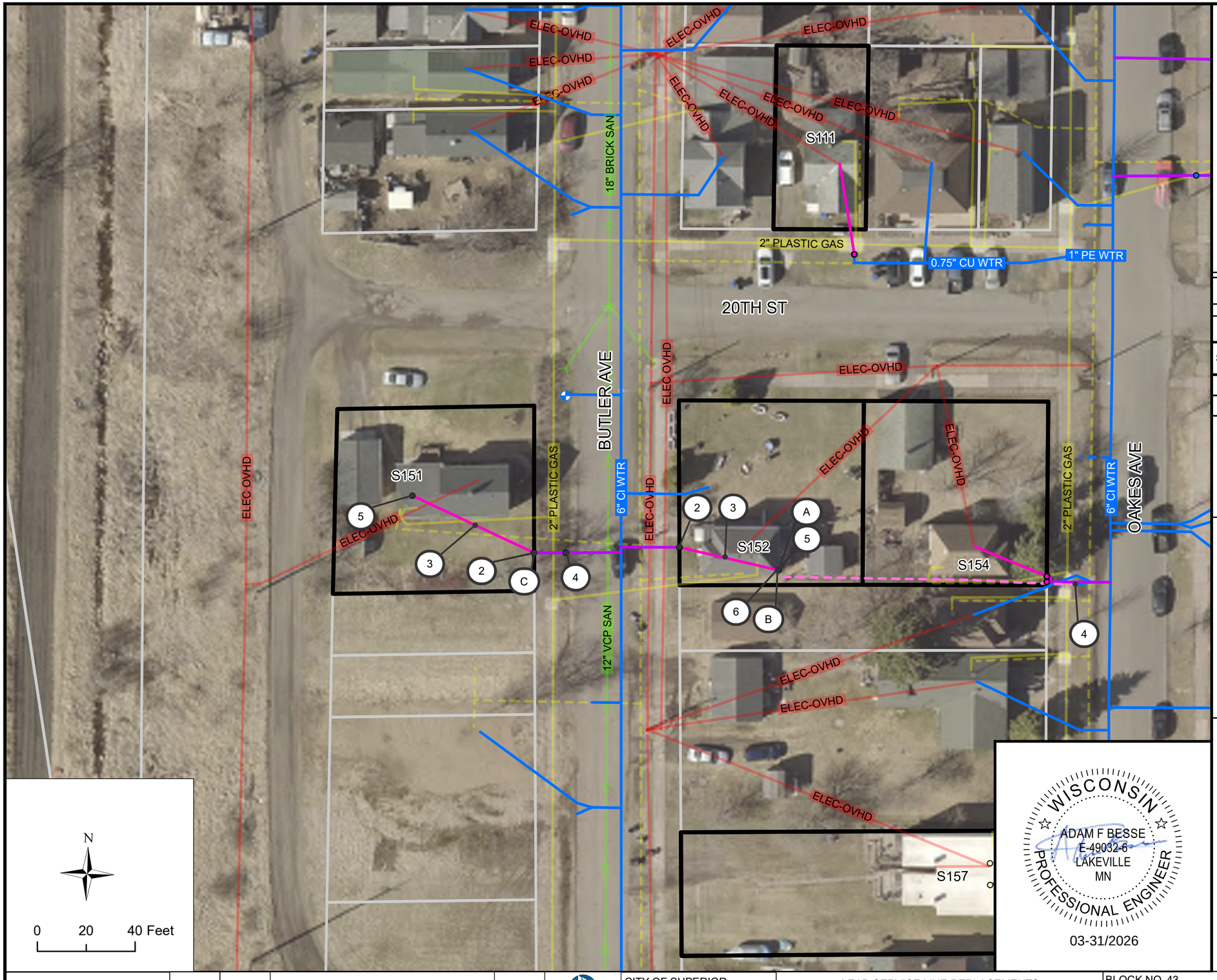
LOCATION: HAMMOND AVE

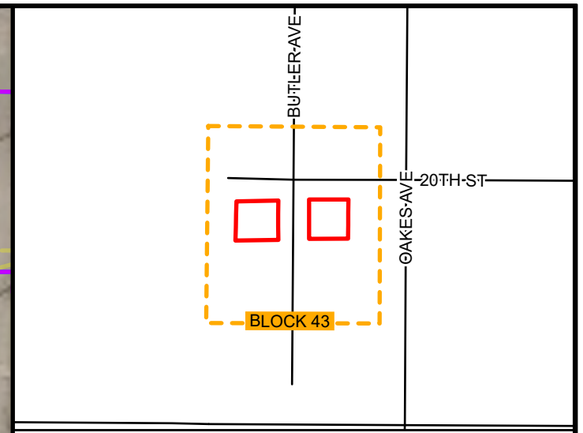
BOUNDARY: N 19TH ST & N 20TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B42





BLOCK 43 LOCATION

BLOCK 43 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
151	2003 BUTLER AVE	FULL	
152	2006 BUTLER AVE	FULL	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED WITHIN A WOOD-FRAMED ACCESS BOX IN THE BATHROOM. WORK AROUND THIS FRAME TO BE PAID FOR AS PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

B. WATER SERVICE ENTERS THROUGH THE CRAWLSPACE FLOOR. USE CAUTION WHEN ACCESSING THE CRAWLSPACE DUE TO FLOOR OPENINGS AND HOLES

C. FIELD ADJUST CURB STOP TO LIMIT DISTURBANCE OF LANDSCAPE SHRUBS

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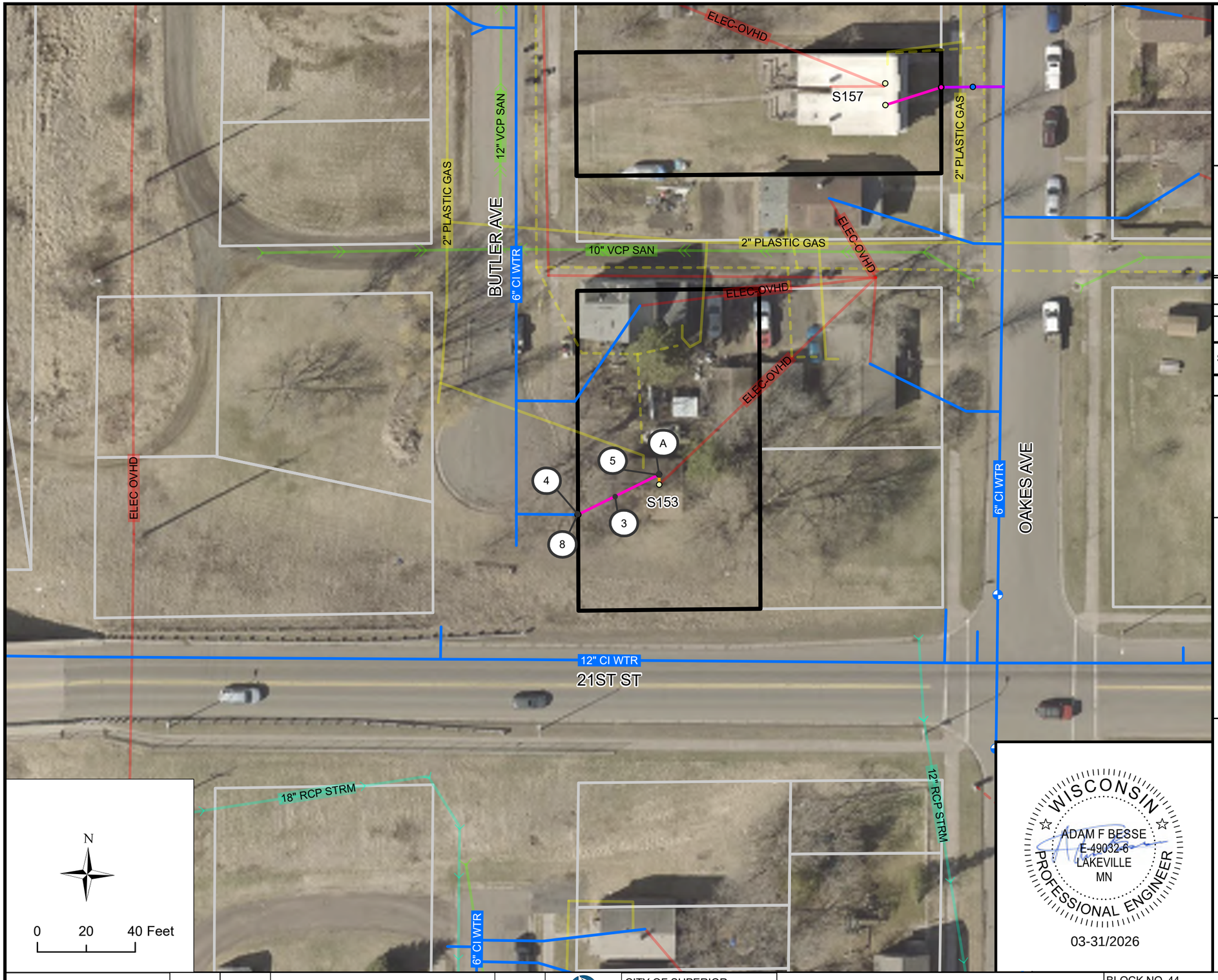
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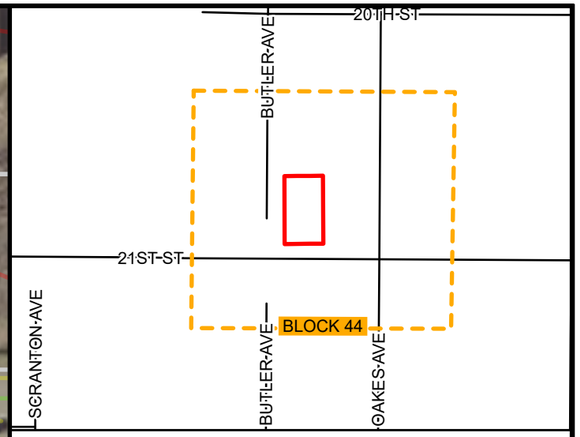
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 43	DRAWN BY: CAF
LOCATION: BUTLER AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 20TH ST & N 21ST ST	SHEET NO. B43





BLOCK 44 LOCATION

BLOCK 44 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
153	2022 BUTLER AVE	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH FLOOR OF CRAWLSPACE. WATER METER HAS LIMITED ACCESS AND SHOULD BE RELOCATED OUT OF CABINET UNDER THE INDOOR PLUMBING TO RELOCATE WATER METER ITEM

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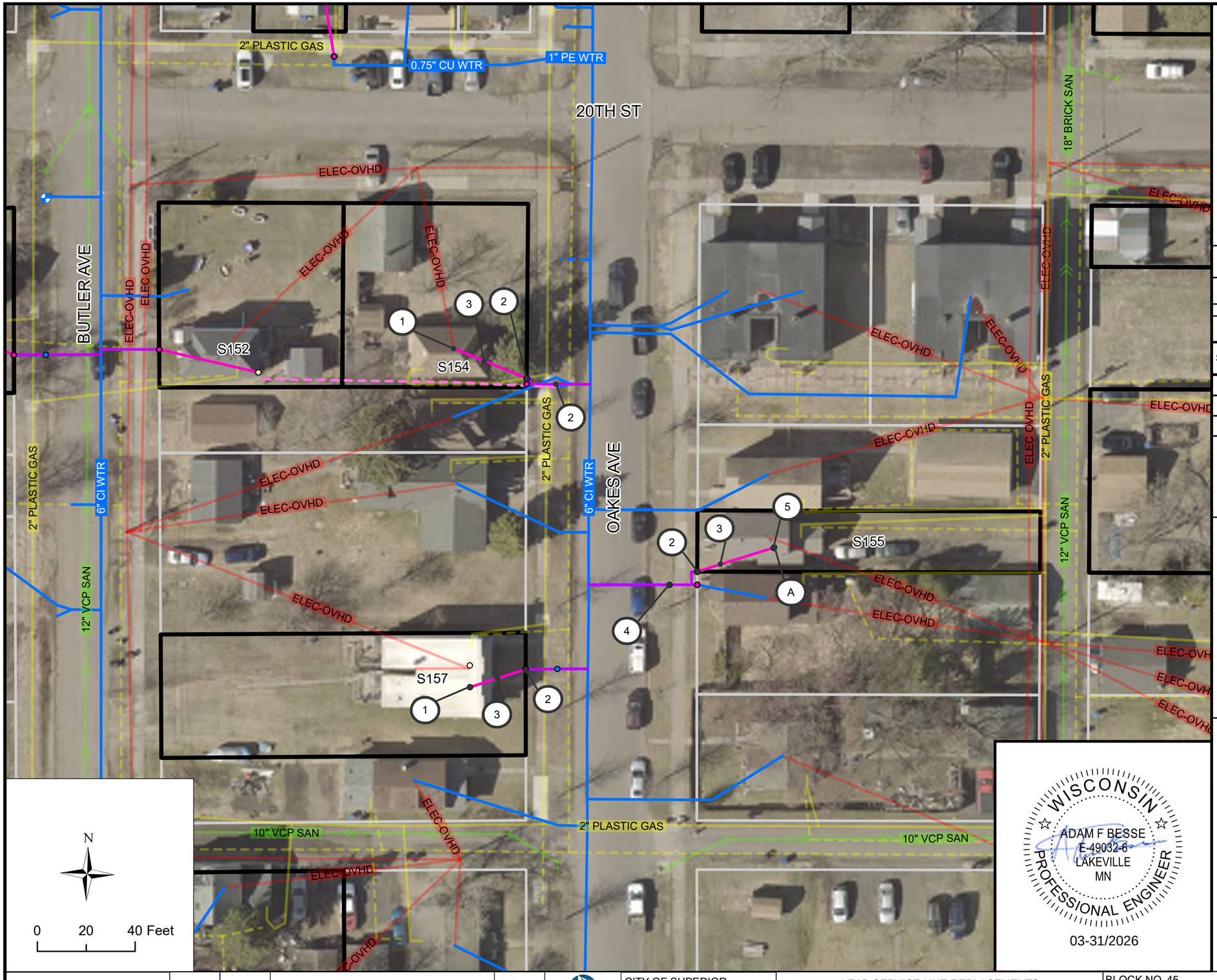
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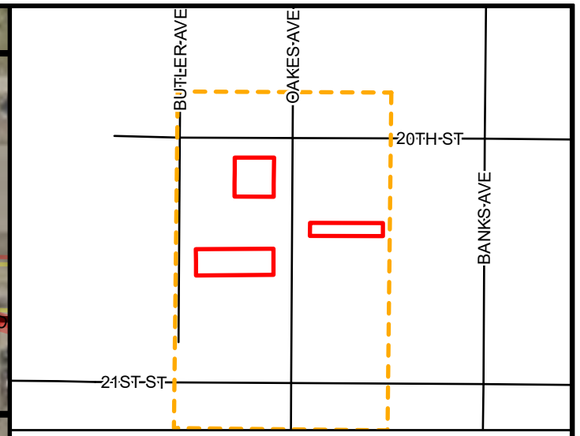
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 44	DRAWN BY: CAF
LOCATION: BUTLER AVE	REPLACEMENT PLAN SHEET
BOUNDARY: OAKES AVE & BUTLER AVE	SHEET NO. B44





BLOCK 45 LOCATION

BLOCK 45 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
154	2005 OAKES AVE	FULL	N-I, M
155	2012 OAKES AVE	FULL	
157	2015 OAKES AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED BENEATH THE KITCHEN SINK. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

B. FIELD ADJUST CURB STOP TO AVOID TREE

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 45

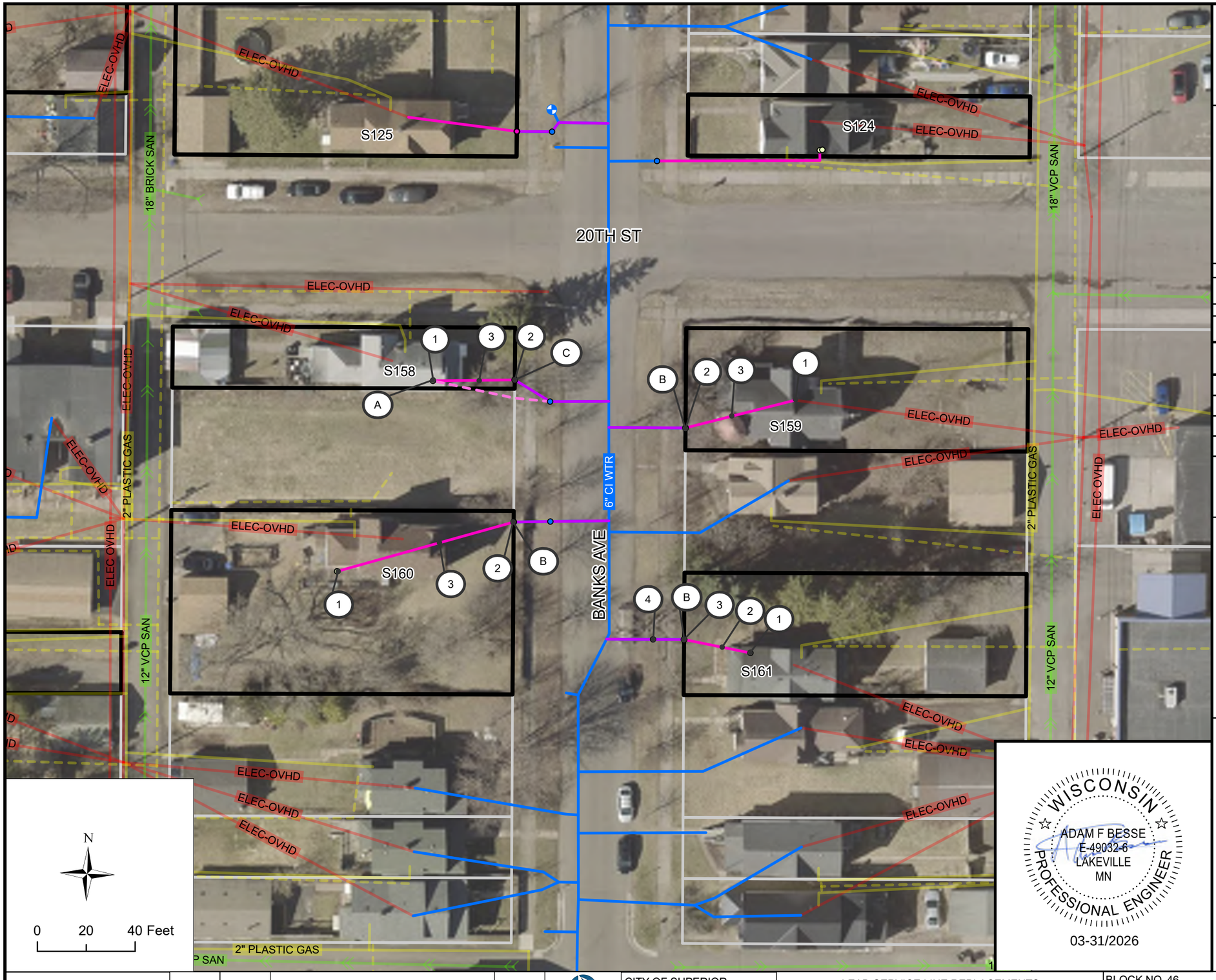
LOCATION: OAKES AVE

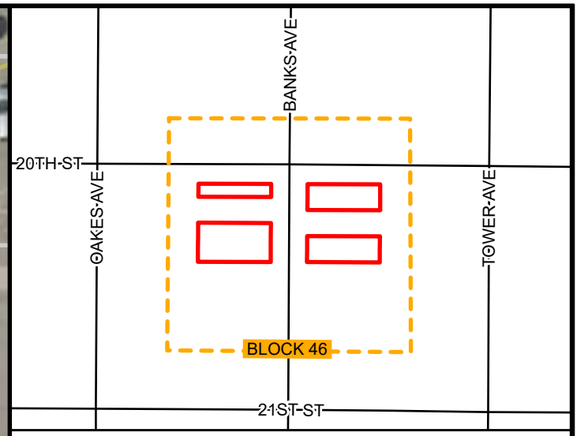
BOUNDARY: N 20TH ST & N 21ST ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B45





BLOCK 46 LOCATION

BLOCK 46 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
158	2001 BANKS AVE	FULL	
159	2002 BANKS AVE	FULL	N-I, M
160	2007 BANKS AVE	FULL	
161	2012 BANKS AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED IN A WALL-MOUNTED ACCESS OPENING. WORK AROUND THIS OPENING TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT. WATER METER DOES NOT NEED TO BE RELOCATED

B. FIELD ADJUST CURB STOP TO AVOID FENCE

C. MAINTAIN ADA-COMPLIANT ACCESS TO THE HOMEOWNERS FRONT ENTRANCE FOR THE DURATION OF CONSTRUCTION, INCIDENTAL

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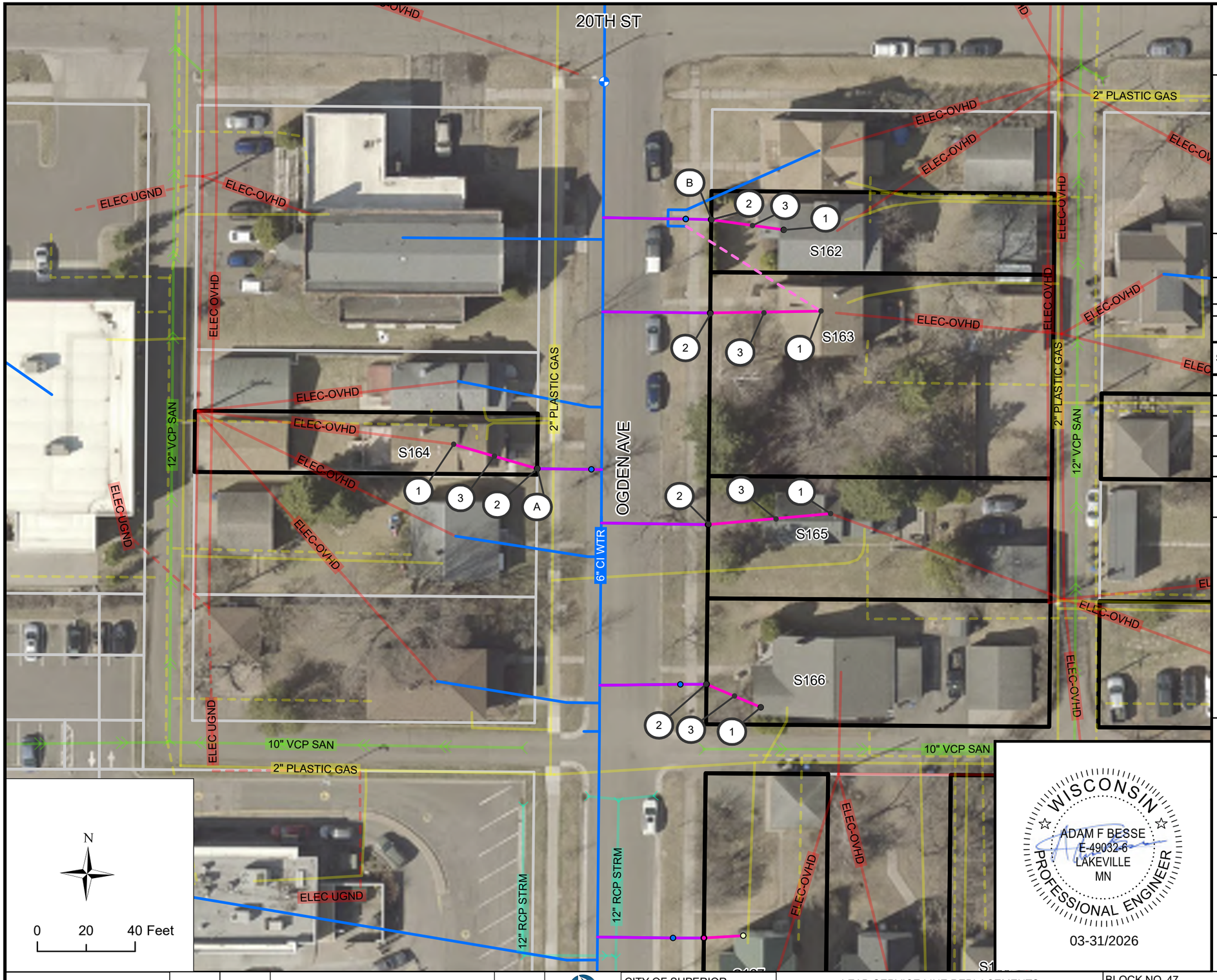
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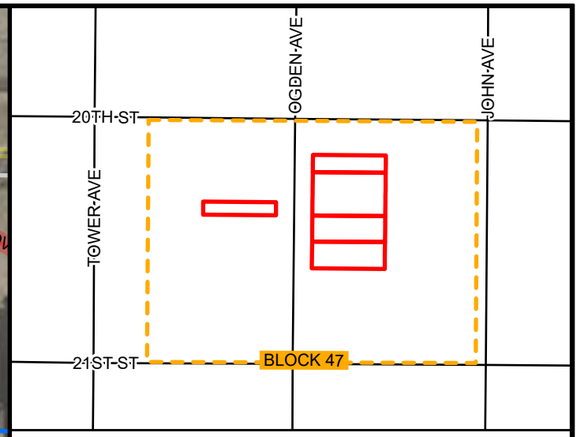
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 46	DRAWN BY: CAF
LOCATION: BANKS AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 20TH ST & N 21ST ST	SHEET NO. B46





BLOCK 47 LOCATION

BLOCK 47 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
162	2004 OGDEN AVE	FULL	M
163	2008 OGDEN AVE	FULL	
164	2011 OGDEN AVE	FULL	N-I
165	2014 OGDEN AVE	FULL	N-I
166	2020 OGDEN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

B. FIELD ADJUST CURB STOP TO LIMIT DISTURBANCE OF LANDSCAPE SHRUBS

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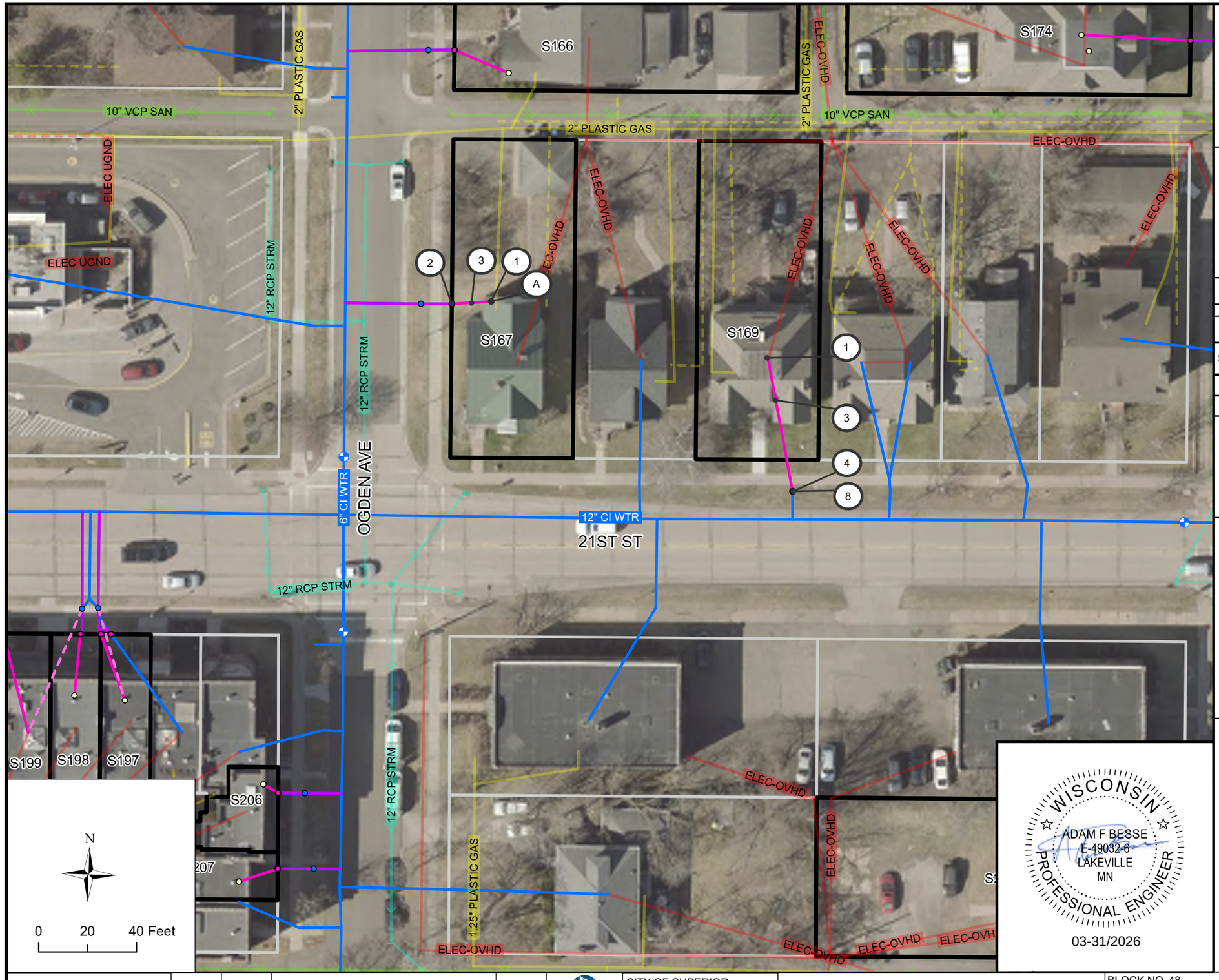
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

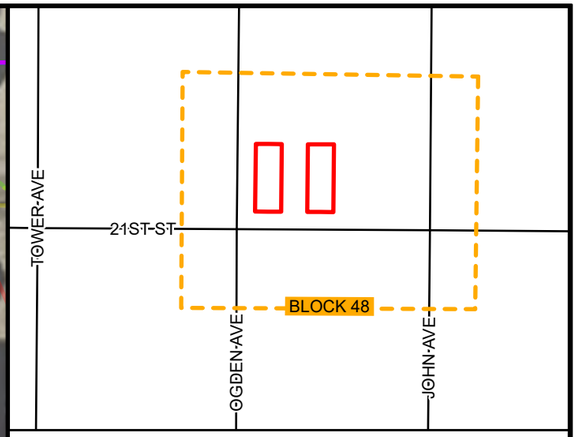
CITY PROJECT NO. 26-09-PW

BLOCK NO. 47 | DRAWN BY: CAF

LOCATION: OGDEN AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 20TH ST & N 21ST ST | SHEET NO. B47





BLOCK 48 LOCATION

BLOCK 48 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
167	1623 N 21ST ST	FULL	
169	1613 N 21ST ST	PRIVATE	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE FLOOR OF BASEMENT AND SPLITS INTO 2 METERS

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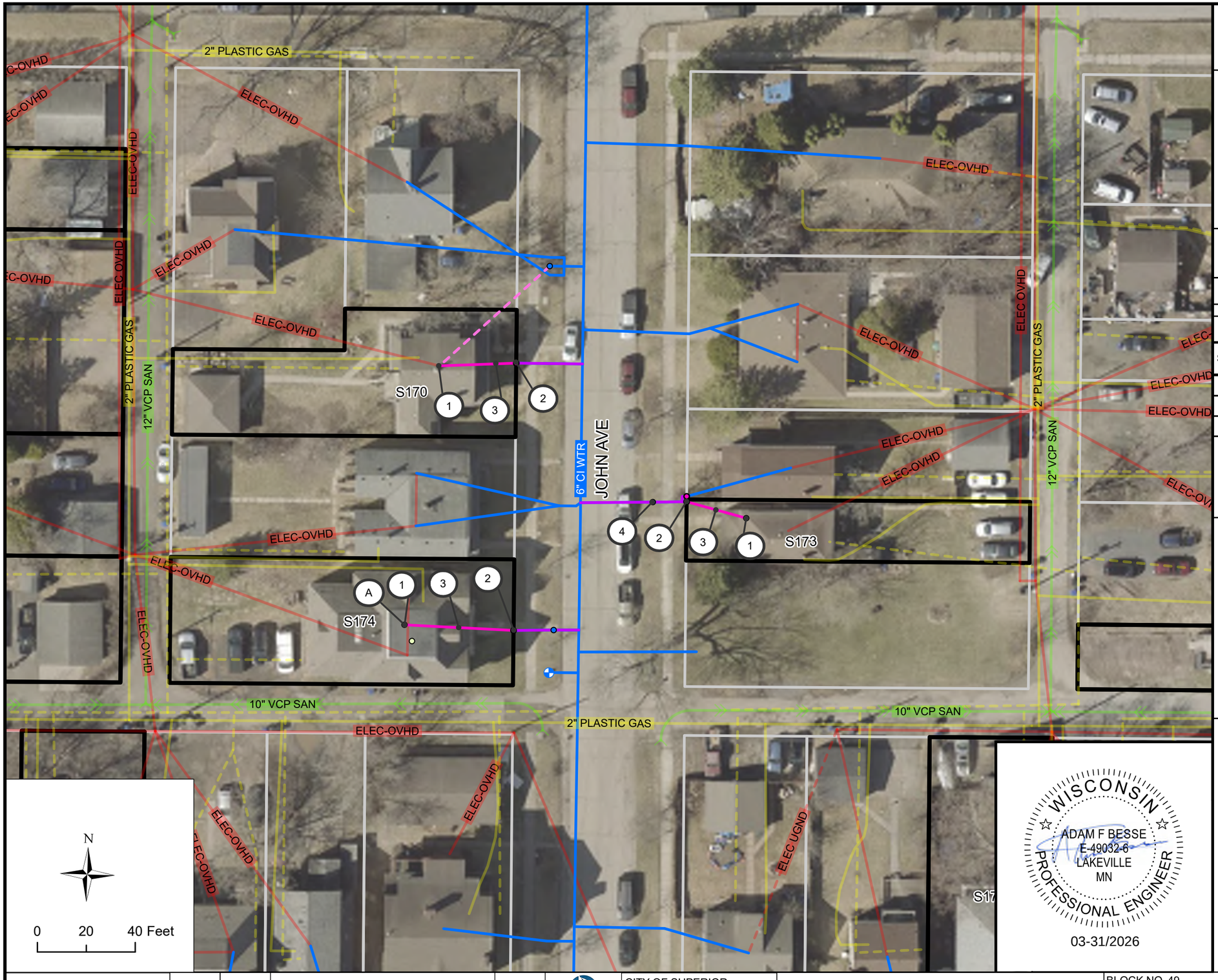
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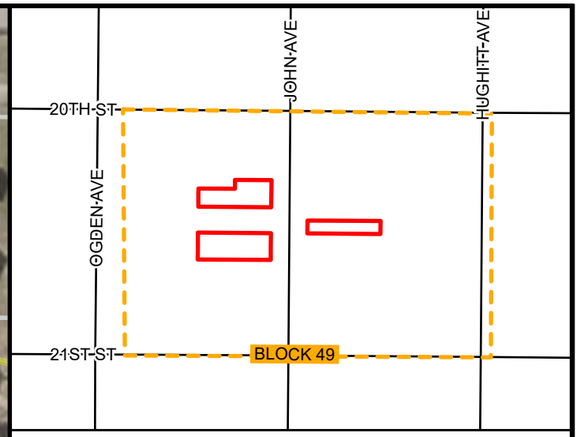
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 48	DRAWN BY: CAF
LOCATION: N 21ST ST	REPLACEMENT PLAN SHEET
BOUNDARY: OGDEN AVE & JOHN AVE	SHEET NO. B48





BLOCK 49 LOCATION

BLOCK 49 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
170	2011 JOHN AVE	FULL	M
173	2016 JOHN AVE	FULL	
174	2019 JOHN AVE	FULL	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE BASEMENT FLOOR AND SPLITS INTO 2 METERS

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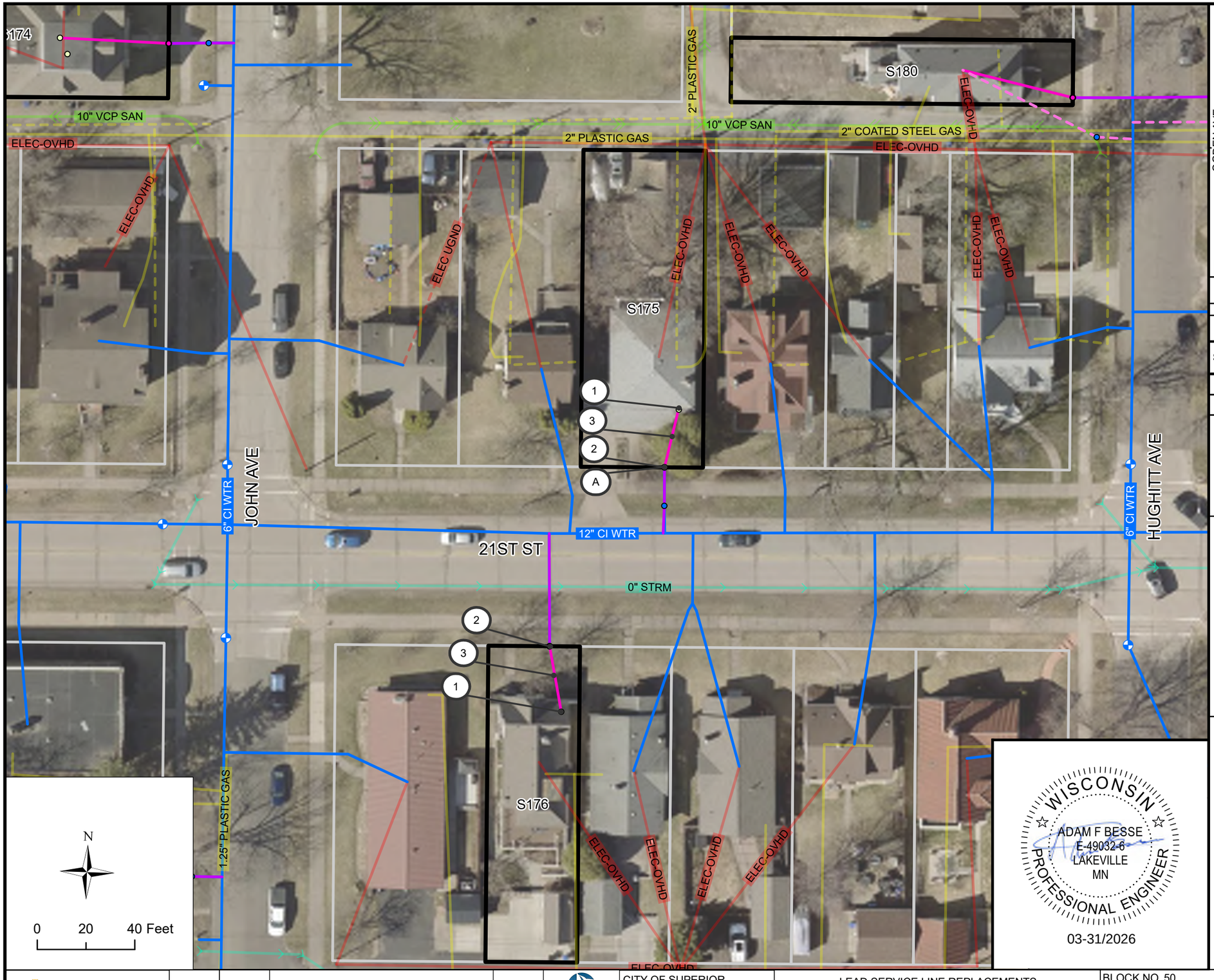
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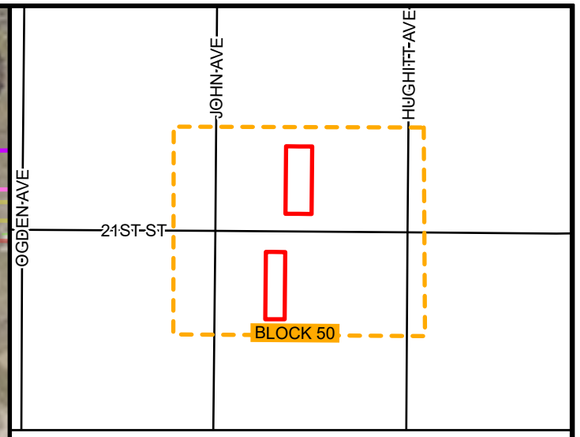
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 49	DRAWN BY: CAF
LOCATION: JOHN AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 20TH ST & N 21ST ST	SHEET NO. B49





BLOCK 50 LOCATION

BLOCK 50 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
175	1513 N 21ST ST	FULL	M
176	1520 N 21ST ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

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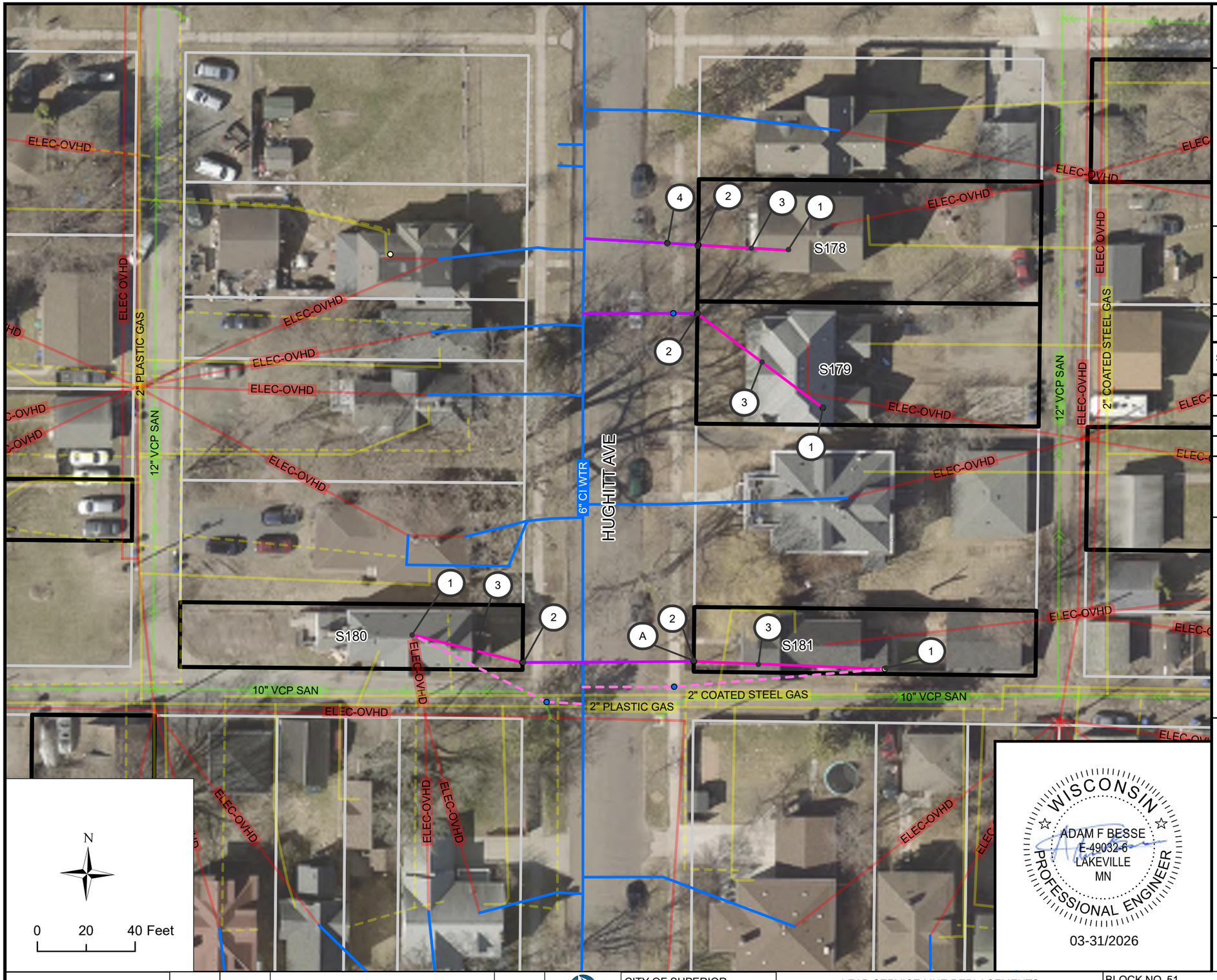
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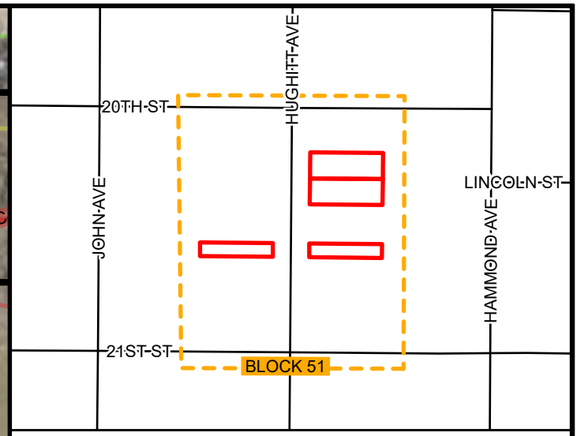
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 50	DRAWN BY: CAF
LOCATION: N 21ST ST	REPLACEMENT PLAN SHEET
BOUNDARY: JOHN AVE & HUGHITT AVE	SHEET NO. B50





BLOCK 51 LOCATION

BLOCK 51 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
178	2008 HUGHITT AVE	FULL	
179	2012 HUGHITT AVE	FULL	
180	2019 HUGHITT AVE	FULL	N-I
181	2020 HUGHITT AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID FENCE

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 51

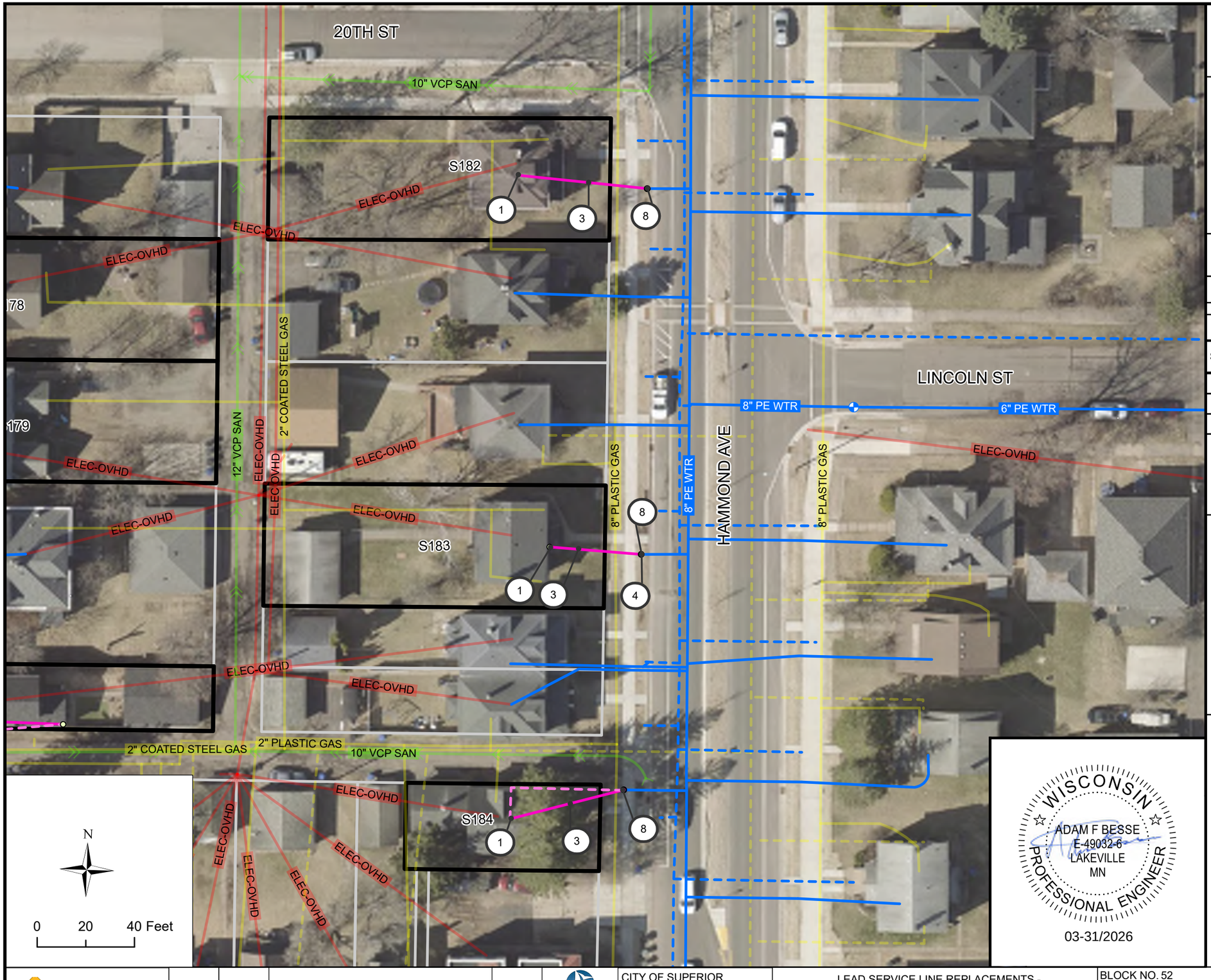
LOCATION: HUGHITT AVE

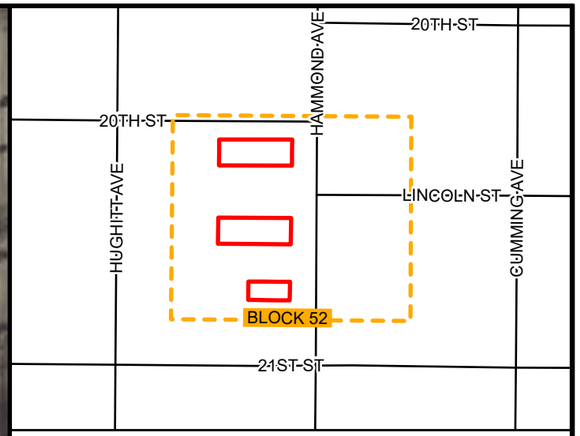
BOUNDARY: N 20TH ST & N 21ST ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B51





BLOCK 52 LOCATION

BLOCK 52 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
182	2001 HAMMOND AVE	PRIVATE	
183	2013 HAMMOND AVE	PRIVATE	
184	2021 HAMMOND AVE	PRIVATE	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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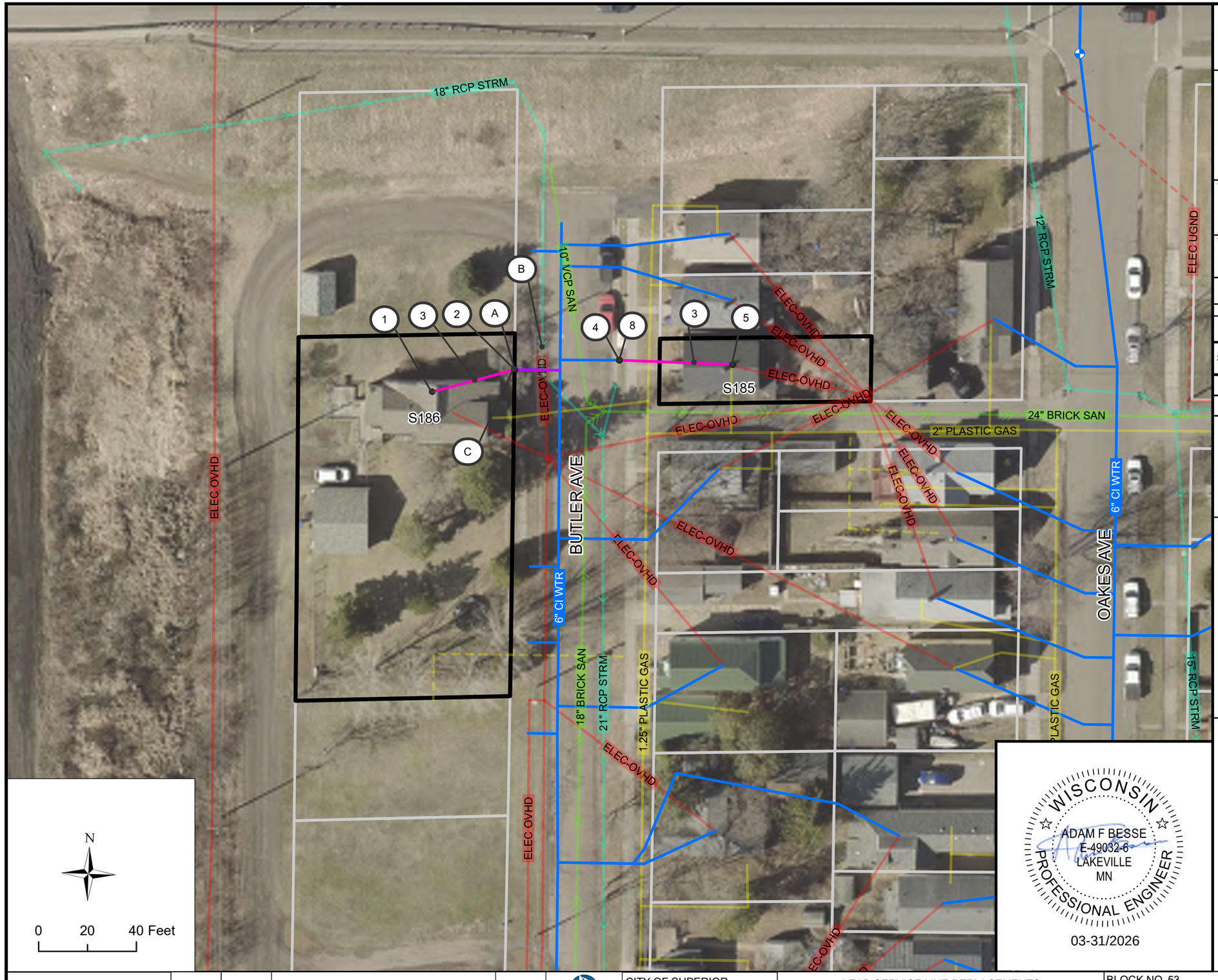
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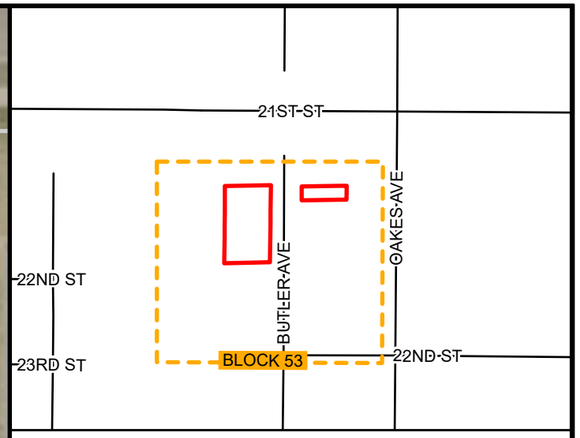
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 52	DRAWN BY: CAF
LOCATION: HAMMOND AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 20TH ST & N 21ST ST	SHEET NO. B52





BLOCK 53 LOCATION

BLOCK 53 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
185	2110 BUTLER AVE	PRIVATE	
186	2111 BUTLER AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID FENCE AND LIMIT DISTURBANCE OF LANDSCAPE SHRUBS

B. EXERCISE CAUTION WHEN WORKING NEAR THE UTILITY POLES LOCATED ADJACENT TO CONSTRUCTION LIMITS

C. WATER METER IS LOCATED ADJACENT TO WOODEN STAIRS. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

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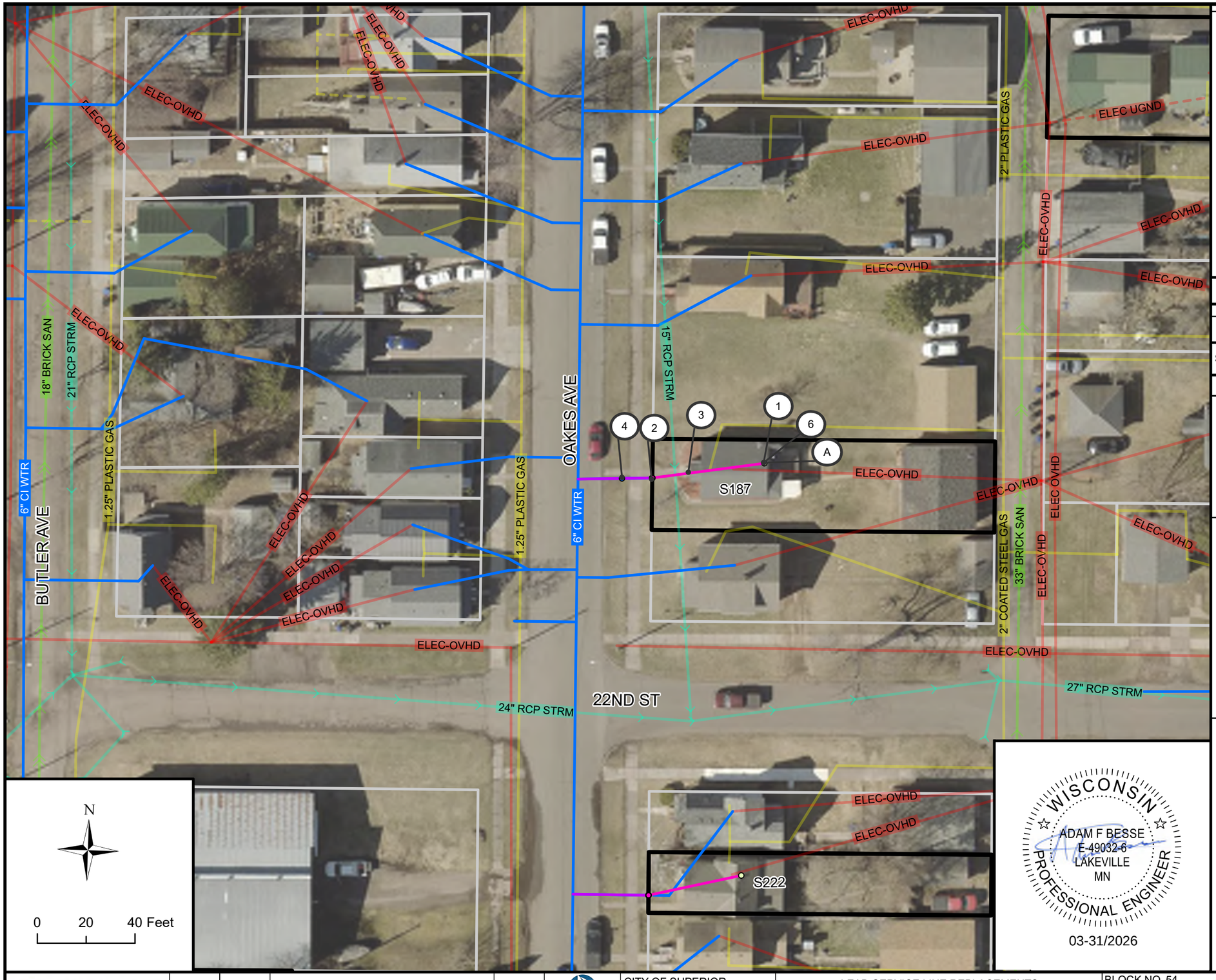
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

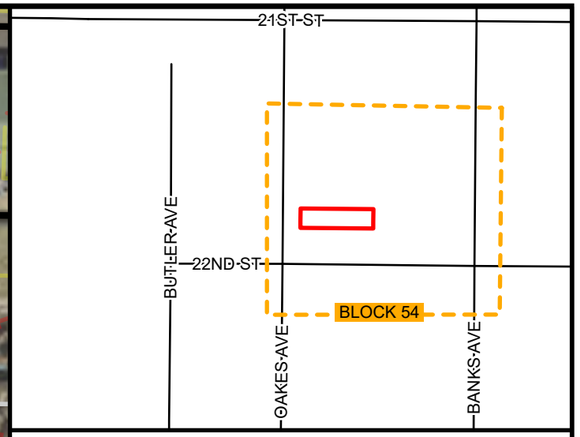
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BLOCK NO. 53 | DRAWN BY: CAF

LOCATION: BUTLER AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 21ST ST & N 22ND ST | SHEET NO. B53





BLOCK 54 LOCATION

BLOCK 54 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
187	2128 OAKES AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. CRAWLSAPCE IS TOO SHORT TO ACCESS. REROUTE SERVICE TO ENTER BASEMENT FROM THE FLOOR. COMPLETE WORK TO FLOORING UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT.

B.

C.

N

0 20 40 Feet

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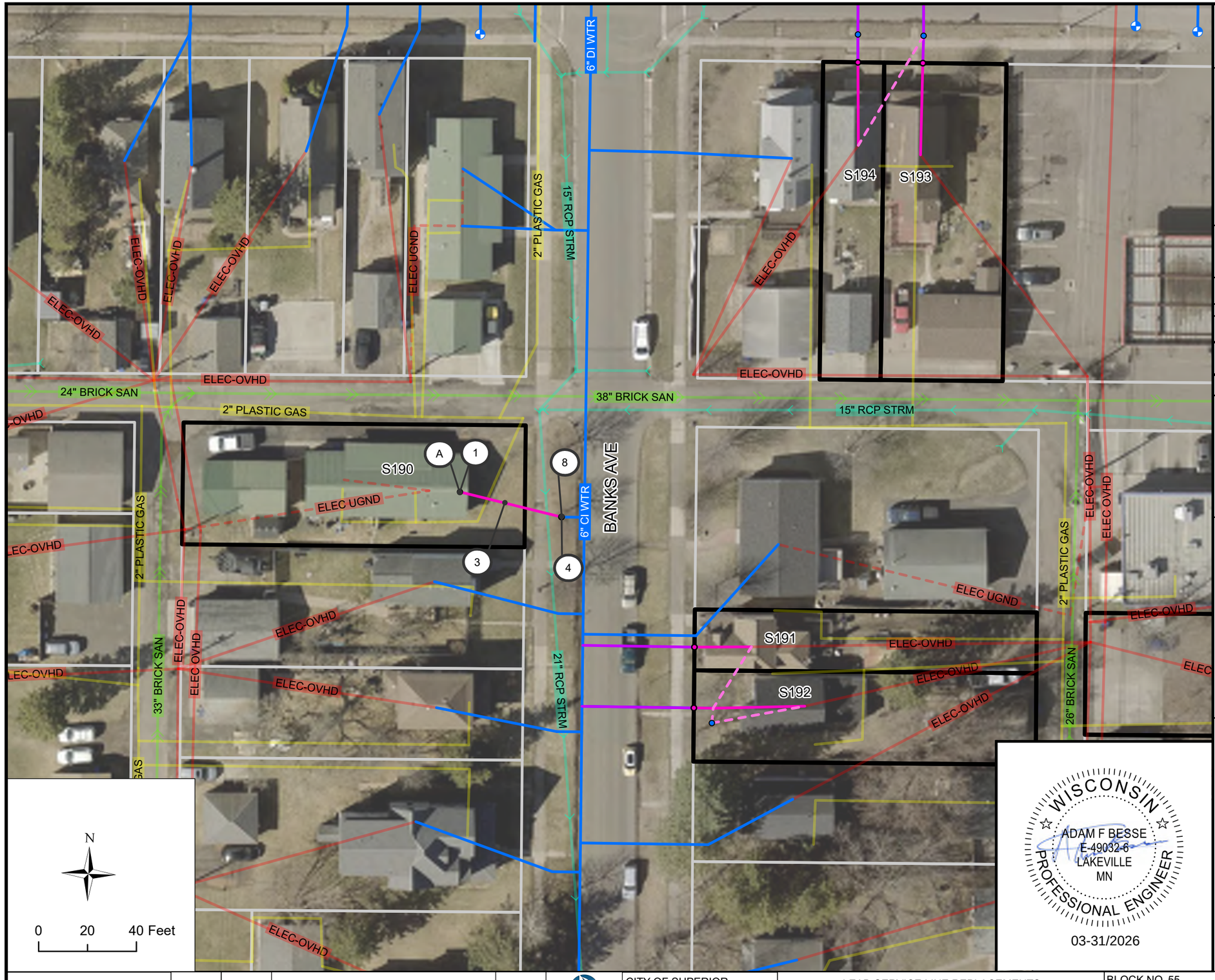
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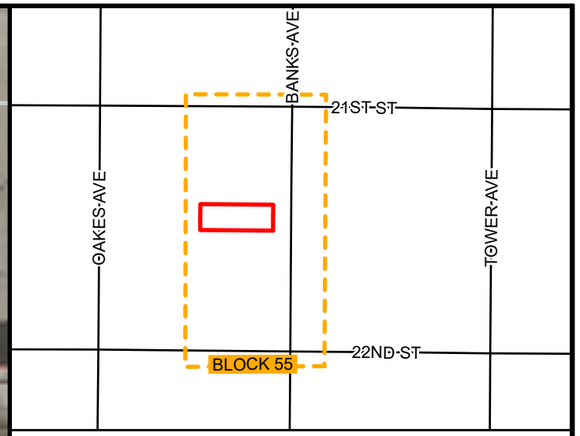
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 54	DRAWN BY: CAF
LOCATION: OAKES AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 21ST ST & N 22ND ST	SHEET NO. B54





BLOCK 55 LOCATION

BLOCK 55 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
190	2113 BANKS AVE	PRIVATE	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. THE WATER METER IS ADJACENT TO THE WATER HEATER AND BOILER WITHIN THE LAUNDRY ROOM. THE METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

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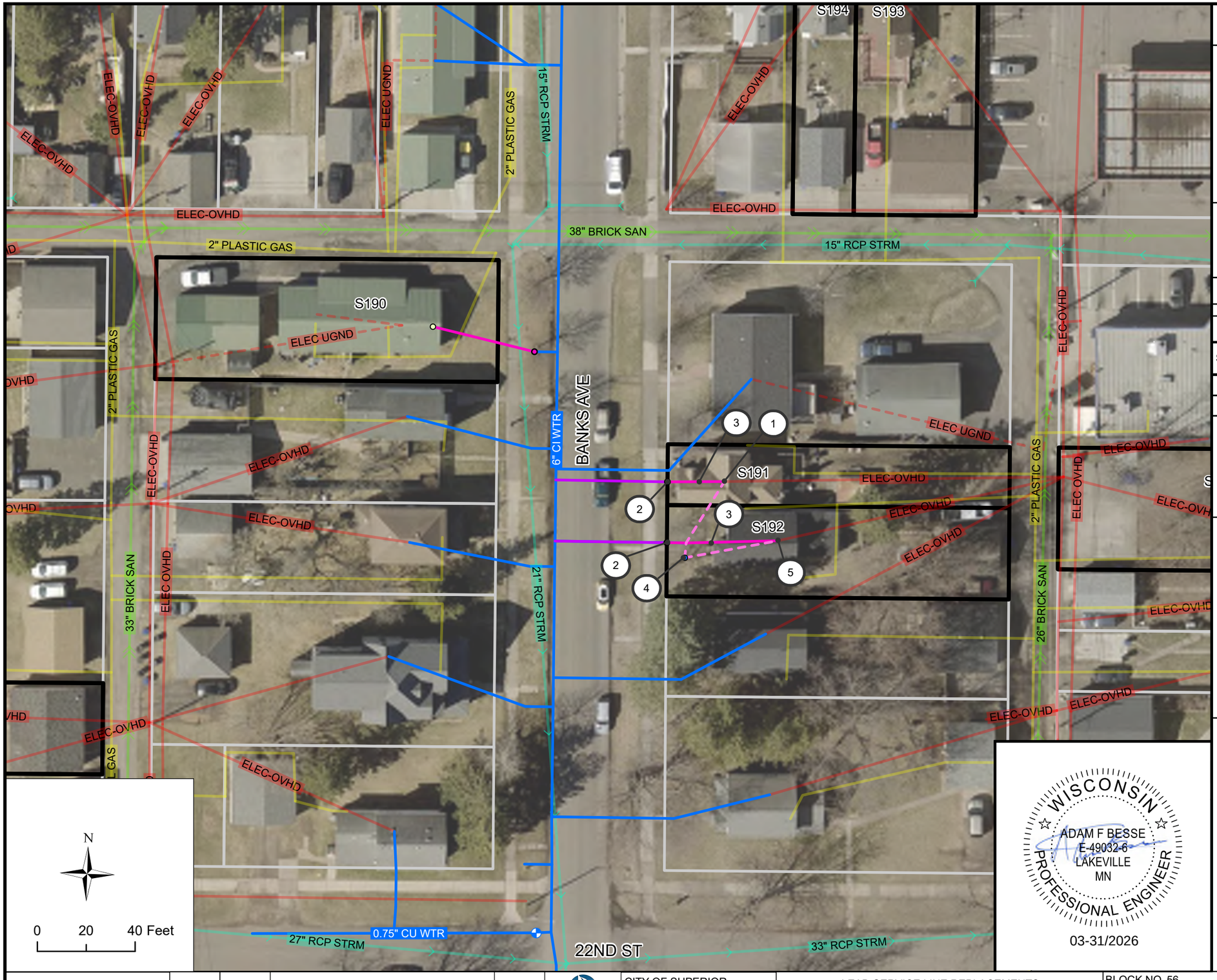
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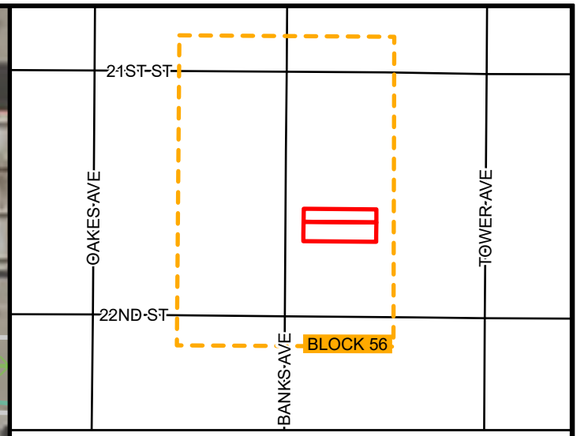
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 55	DRAWN BY: CAF
LOCATION: BANKS AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 21ST ST & N 22ND ST	SHEET NO. B55





BLOCK 56 LOCATION

BLOCK 56 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
191	2120 BANKS AVE	FULL	
192	2122 BANKS AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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BLOCK NO. 56

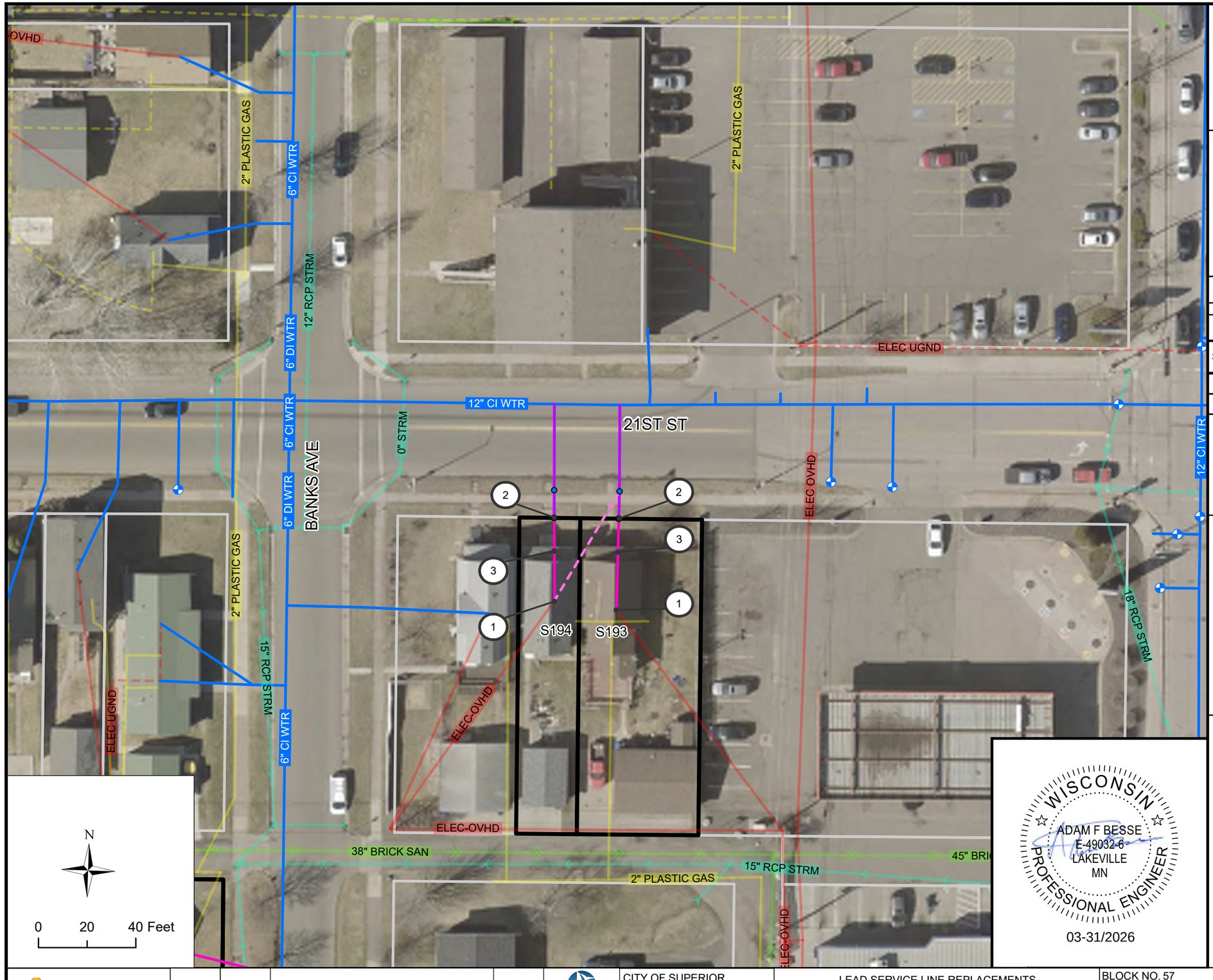
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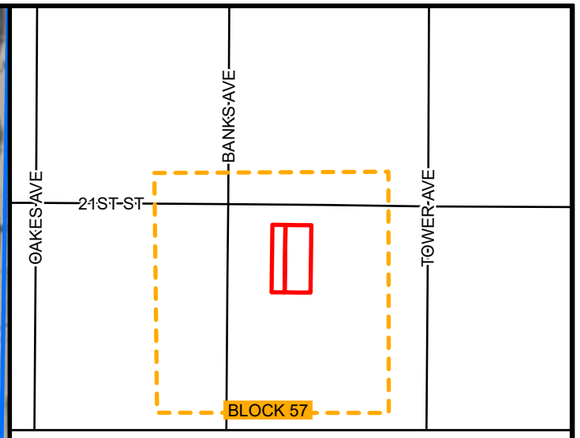
BOUNDARY: N 21ST ST & N 22ND ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B56





BLOCK 57 LOCATION

BLOCK 57 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
193	1818 N 21ST ST	FULL	N-I
194	1820 N 21ST ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 57

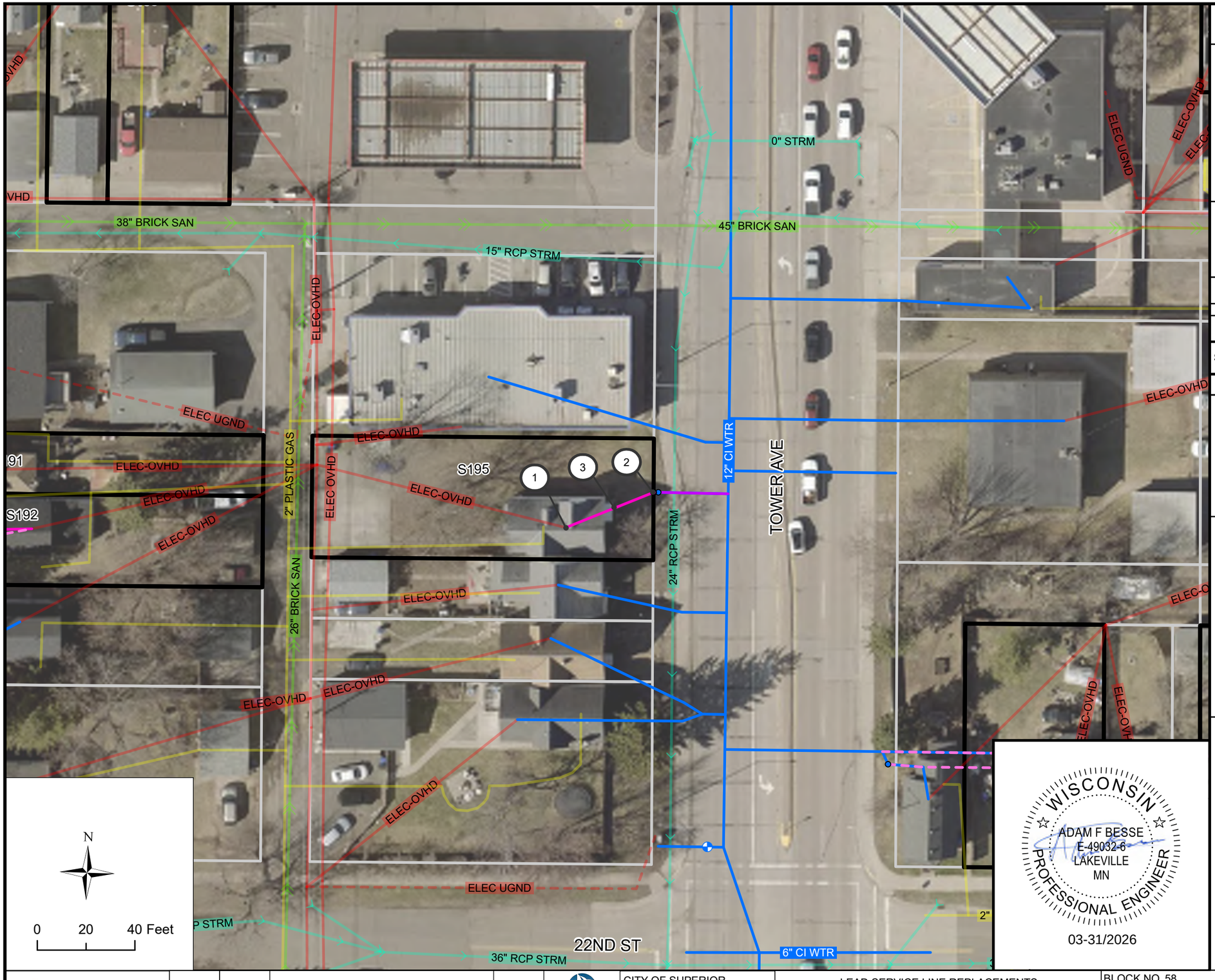
LOCATION: N 21ST ST

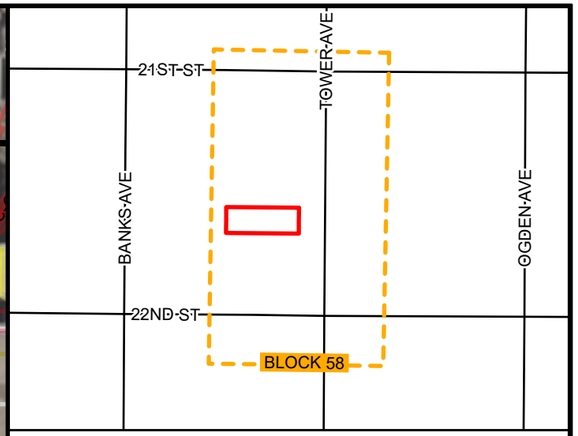
BOUNDARY: BANKS AVE & TOWER AVE

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B57





BLOCK 58 LOCATION

BLOCK 58 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
195	2121 TOWER AVE	FULL	N-I, M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 58

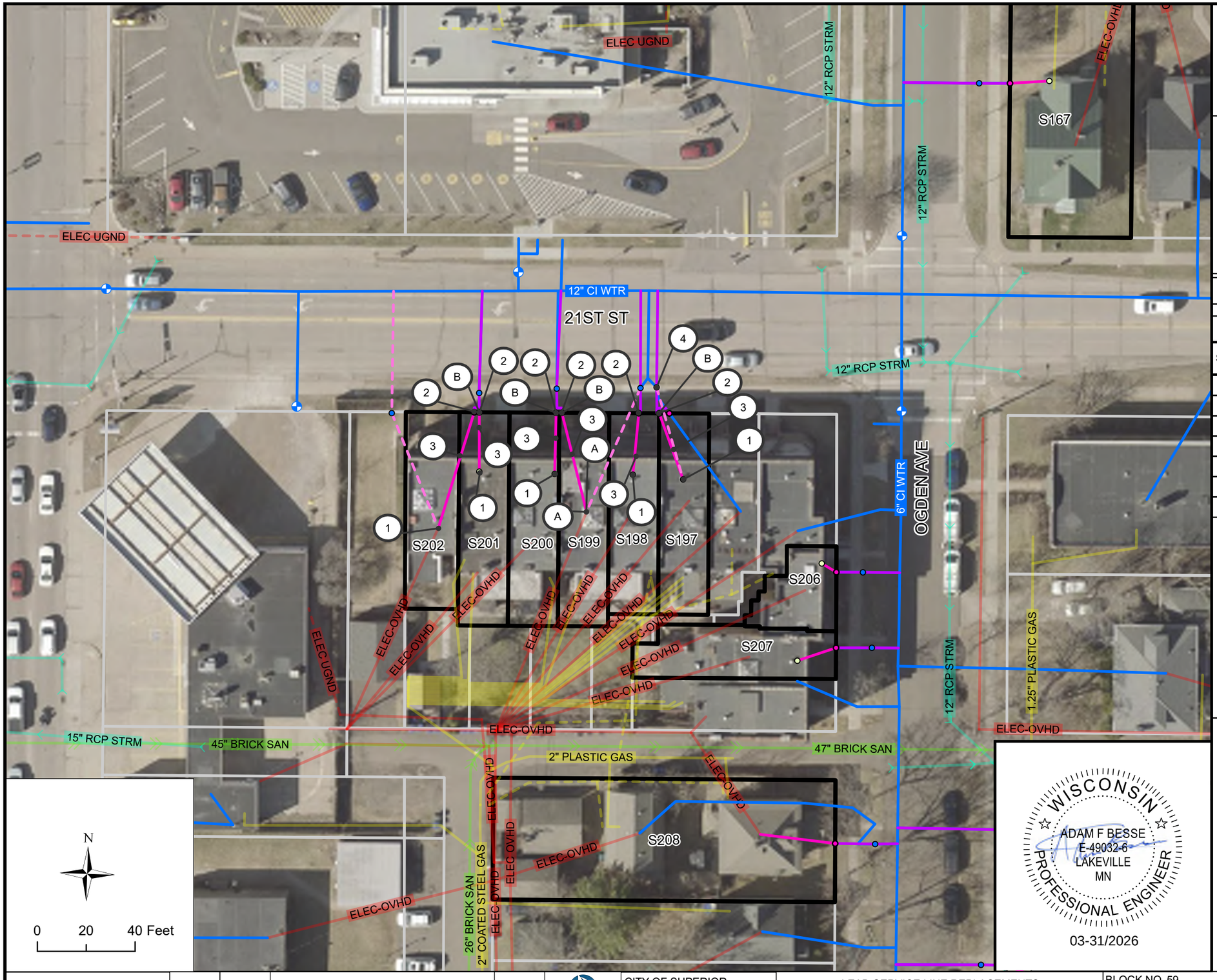
LOCATION: TOWER AVE

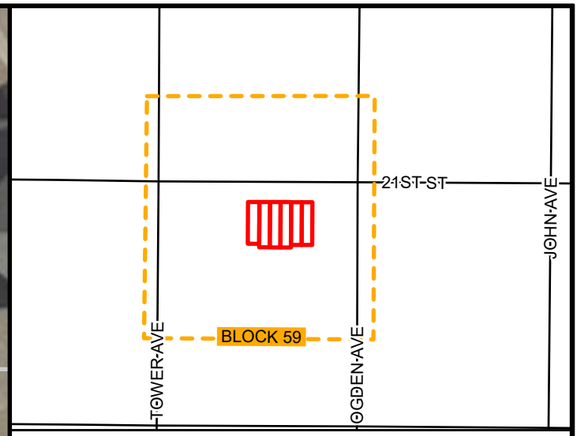
BOUNDARY: N 21ST ST & N 22ND ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B58





BLOCK 59 LOCATION

BLOCK 59 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
197	1704 N 21ST ST	FULL	M
198	1706 N 21ST ST	FULL	
199	1708 N 21ST ST	FULL	M
200	1710 N 21ST ST	FULL	M
201	1712 N 21ST ST	FULL	
202	1714 N 21ST ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) WATER METER IS LOCATED BENEATH STORAGE SHELVES. COORDINATE WITH OWNER PRIOR TO CONSTRUCTION ACTIVITIES TO ALLOW TIME FOR FOR SHELVES TO BE DISASSEMBLED. THE METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION
- (B) FIELD ADJUST CURB STOP TO LIMIT DISTURBANCE OF LANDSCAPE SHRUBS

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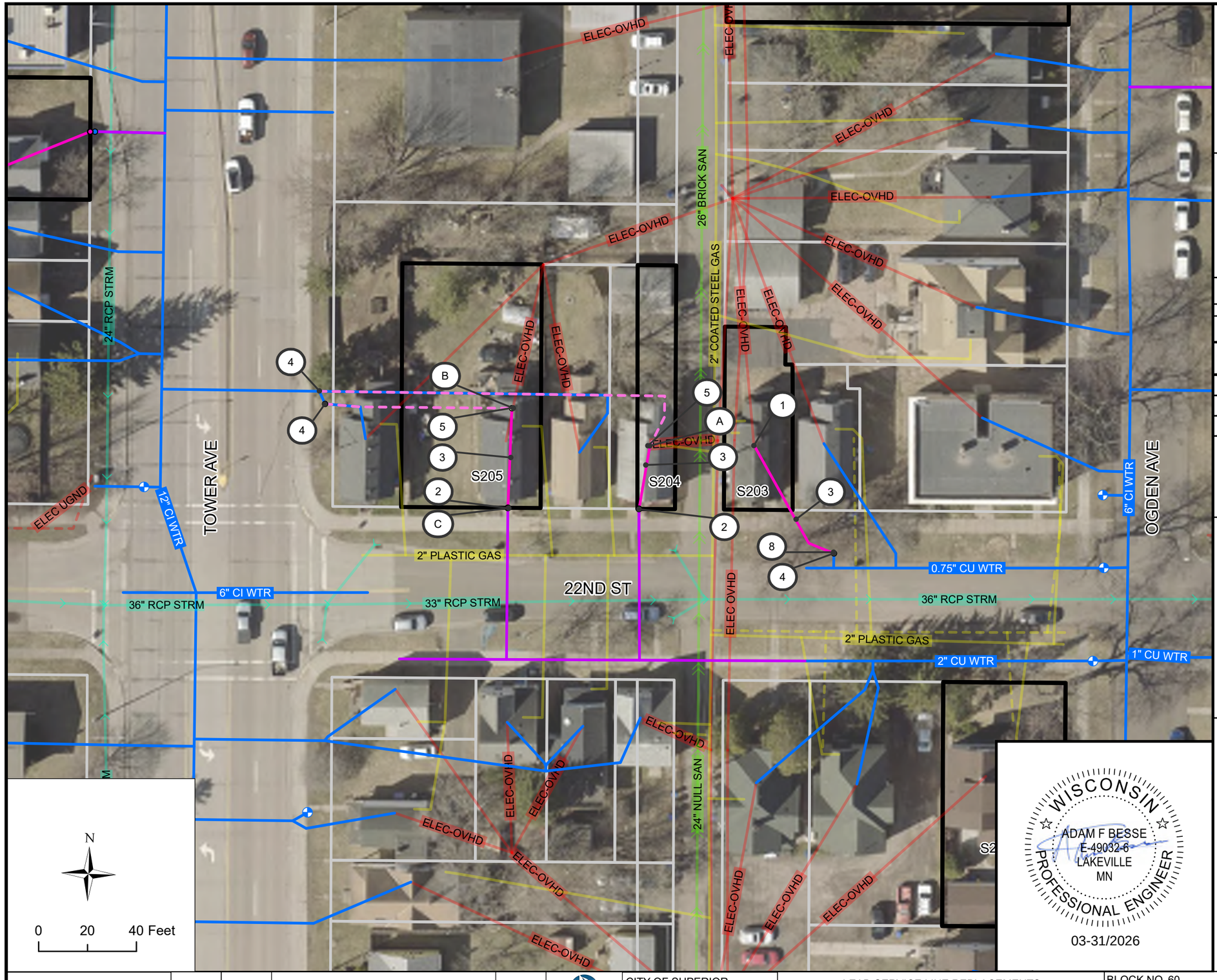
SUPERIOR WISCONSIN

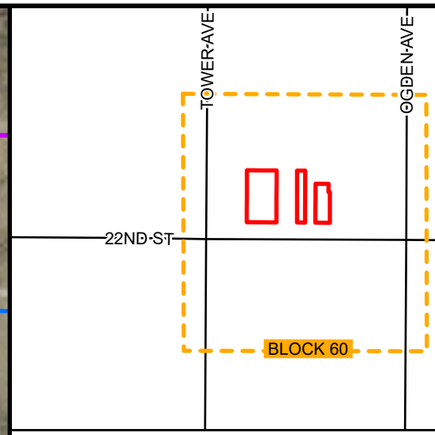
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 59	DRAWN BY: CAF
LOCATION: N 21ST ST	REPLACEMENT PLAN SHEET
BOUNDARY: TOWER AVE & OGDEN AVE	SHEET NO. B59





BLOCK 60 LOCATION

BLOCK 60 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
203	1711 N 22ND ST	PRIVATE	
204	1713 N 22ND ST	FULL	
205	1719 N 22ND ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) WATER METER IS LOCATED BENEATH THE KITCHEN SINK. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION
- (B) PROPERTY IS CURRENTLY UNDER RENOVATION. WATER METER WILL BE LOCATED INSIDE THE KITCHEN CABINETRY. METER WILL BE ACCESSIBLE AND WILL NOT REQUIRE RELOCATION
- (C) FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS OR BLOCK RETAINING WALL

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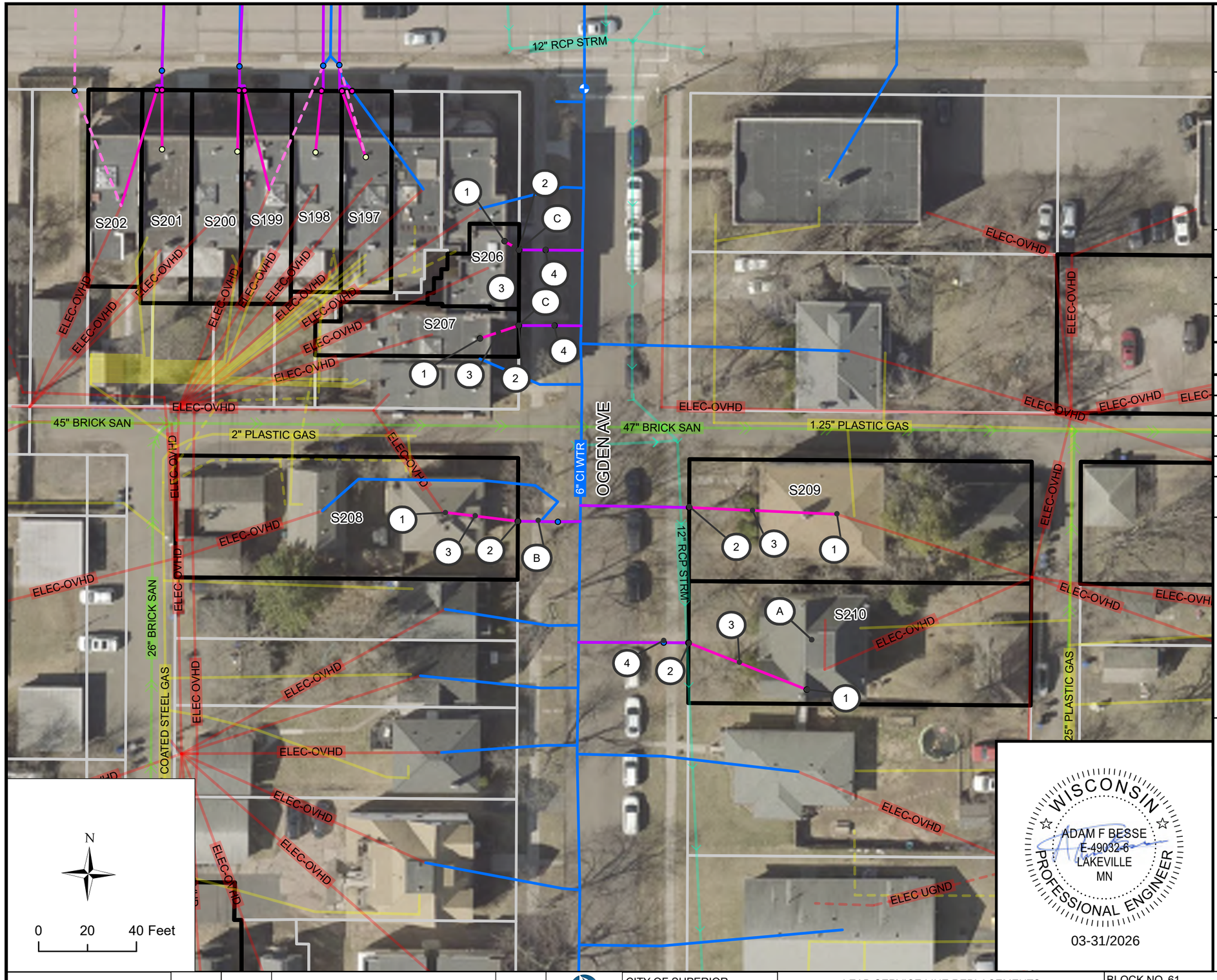
REV. NO.	DATE	REVISION DESCIRPTION	APP.

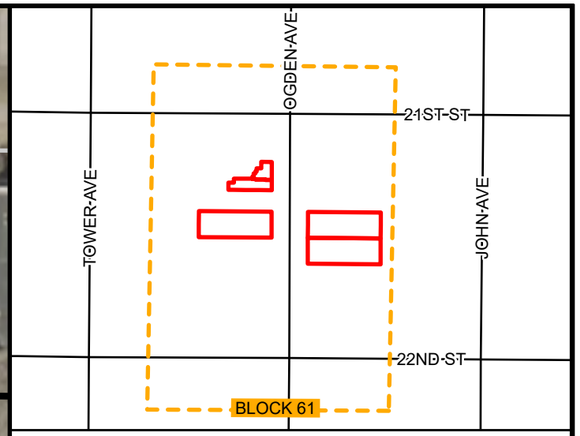
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 60	DRAWN BY: CAF
LOCATION: N 22ND ST	REPLACEMENT PLAN SHEET
BOUNDARY: TOWER AVE & OGDEN AVE	SHEET NO. B60





BLOCK 61 LOCATION

BLOCK 61 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
206	2105 OGDEN AVE	FULL	
207	2107 OGDEN AVE	FULL	
208	2113 OGDEN AVE	FULL	N-I
209	2114 OGDEN AVE	FULL	M
210	2118 OGDEN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) PROPERTY IS AN AIRBNB. COORDINATE WITH OWNER 2 WEEKS PRIOR TO CONSTRUCTION ACTIVITIES
- (B) FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS
- (C) FIELD ADJUST CURB STOP TO AVOID BUILDING AND FOUNDATION IMPACTS

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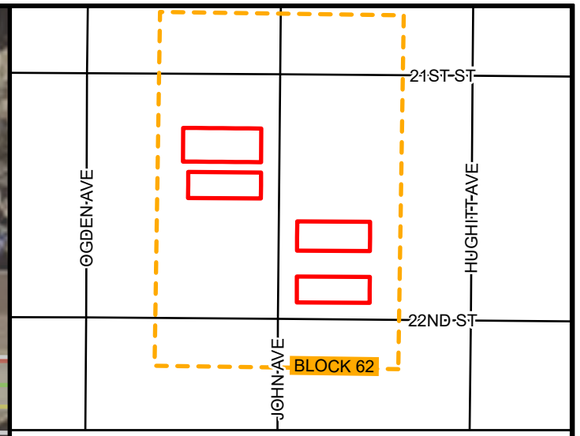
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 61	DRAWN BY: CAF
LOCATION: N 21ST ST	REPLACEMENT PLAN SHEET
BOUNDARY: TOWER AVE & OGDEN AVE	SHEET NO. B61





BLOCK 62 LOCATION

BLOCK 62 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
211	2111 JOHN AVE	FULL	N-I
212	2113 JOHN AVE	FULL	
214	2124 JOHN AVE	FULL	
215A	2130 JOHN AVE	FULL	N-I
215B	2132 JOHN AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED BENEATH RAISED PLYWOOD FLOORING. WORK ON THE FLOORING TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT. METER DOES NOT REQUIRE RELOCATION

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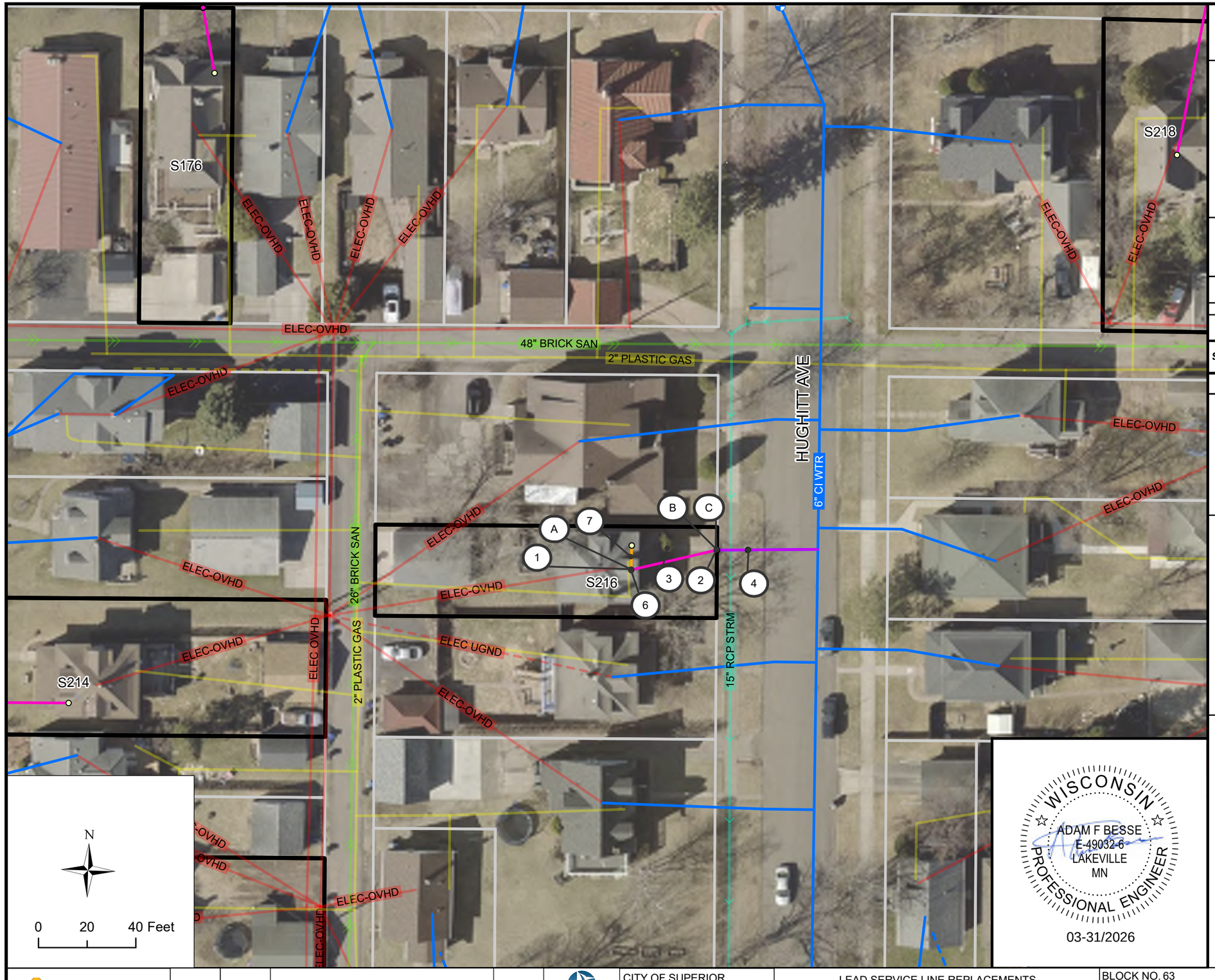
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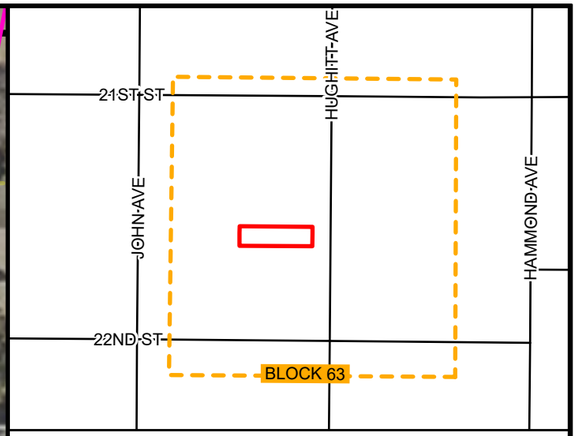
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 62 | DRAWN BY: CAF
LOCATION: JOHN AVE | REPLACEMENT PLAN SHEET
BOUNDARY: N 21ST ST & N 22ND ST | SHEET NO. B62





BLOCK 63 LOCATION

BLOCK 63 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
216	2119 HUGHITT AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) WATER METER COULD NOT BE LOCATED DURING INSPECTION AND IS EXPECTED TO BE BEHIND A FINISHED WALL. METER IS TO BE RELOCATED TO AN ACCESSIBLE LOCATION AND TO BE PAID FOR UNDER INDOOR PLUMBING TO RELOCATE WATER METER
- (B) FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS
- (C) EXERCISE CAUTION DURING CONSTRUCTION ACTIVITIES. PROTECT EXISTING STORM SEWER MAIN IN CLOSE PROXIMITY

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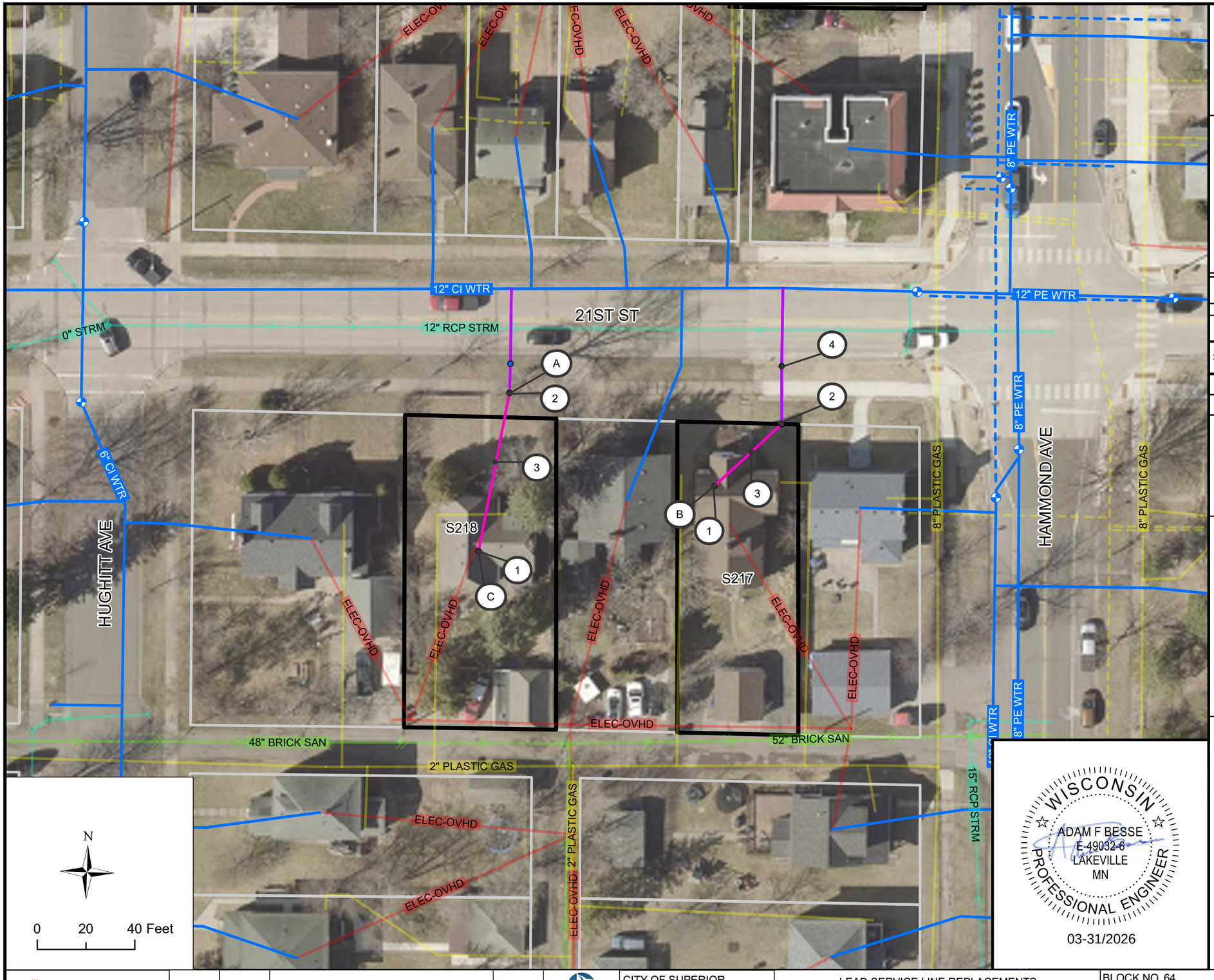
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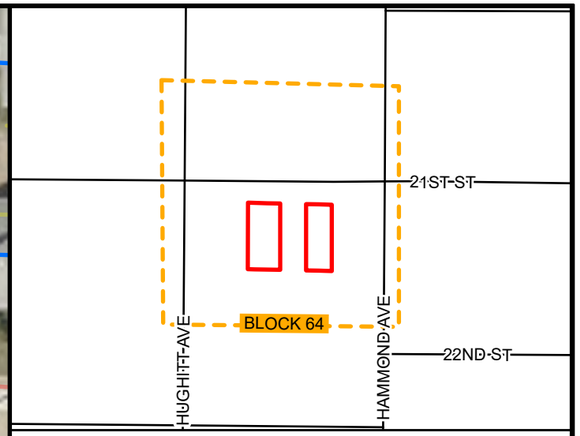
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 63	DRAWN BY: CAF
LOCATION: HUGHITT AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 21ST ST & N 22ND ST	SHEET NO. B63





BLOCK 64 LOCATION

BLOCK 64 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
217	1408 N 21ST ST	FULL	
218	1414 N 21ST ST	FULL	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) FIELD ADJUST CURB STOP TO AVOID FENCE
- (B) WATER SERVICE ENTERS THROUGH THE FLOOR AND SPLITS INTO 2 METERS
- (C) WATER SERVICE ENTERS THROUGH THE WALL AND IS ADCAJENT TO METAL SHELVING. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

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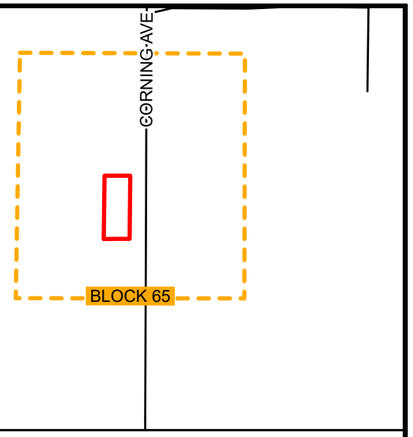
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 64	DRAWN BY: CAF
LOCATION: N 21ST ST	REPLACEMENT PLAN SHEET
BOUNDARY: HUGHITT AVE & HAMMOND AVE	SHEET NO. B64





BLOCK 65 LOCATION

BLOCK 65 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
219	2301 WELLINGTON ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 65

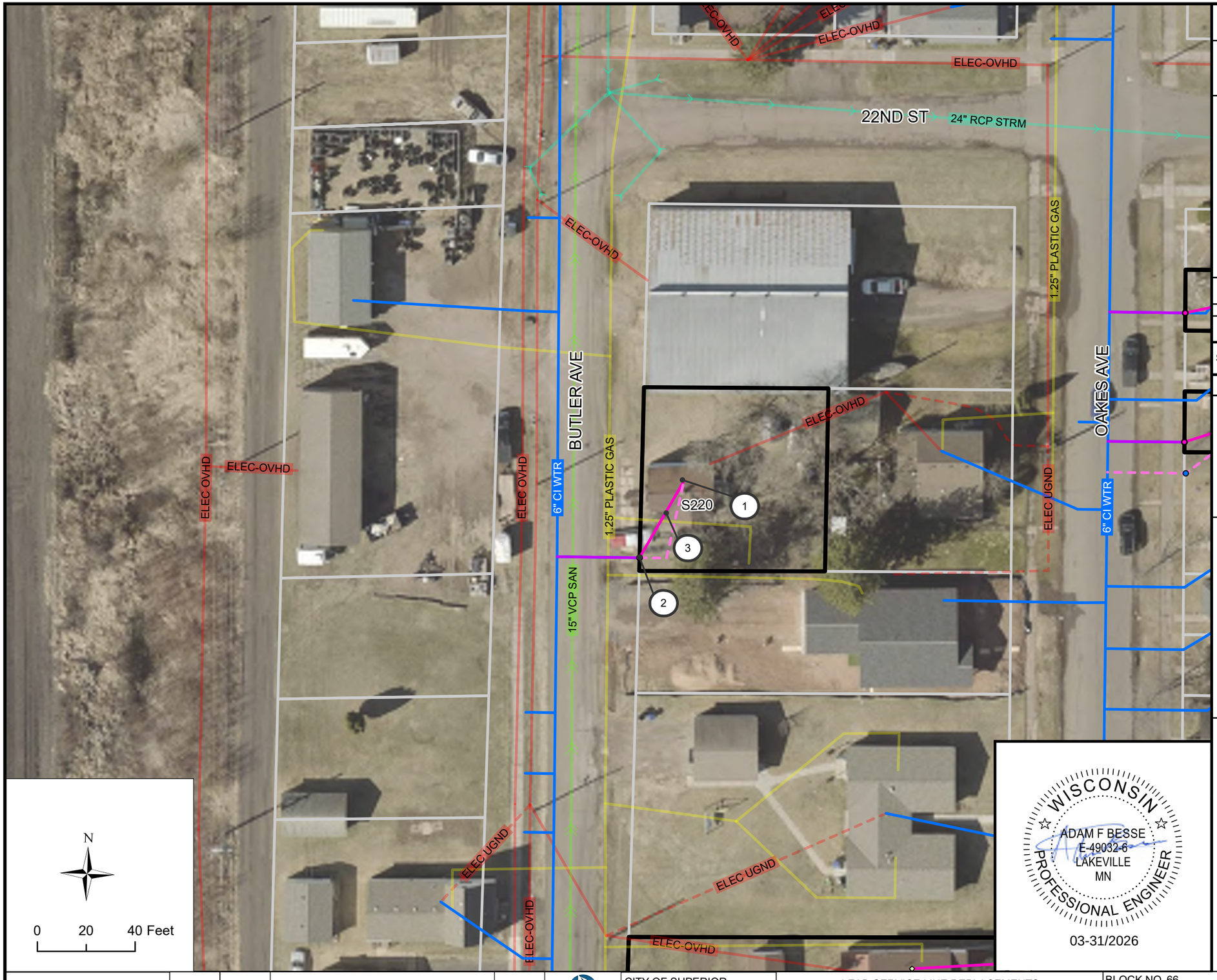
LOCATION: CORNING AVE

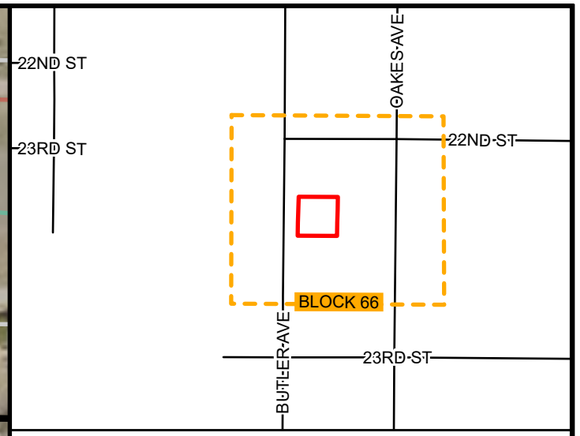
BOUNDARY: N 23RD ST & BURLINGTON

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B65





BLOCK 66 LOCATION

BLOCK 66 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
220	2210 BUTLER AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 66

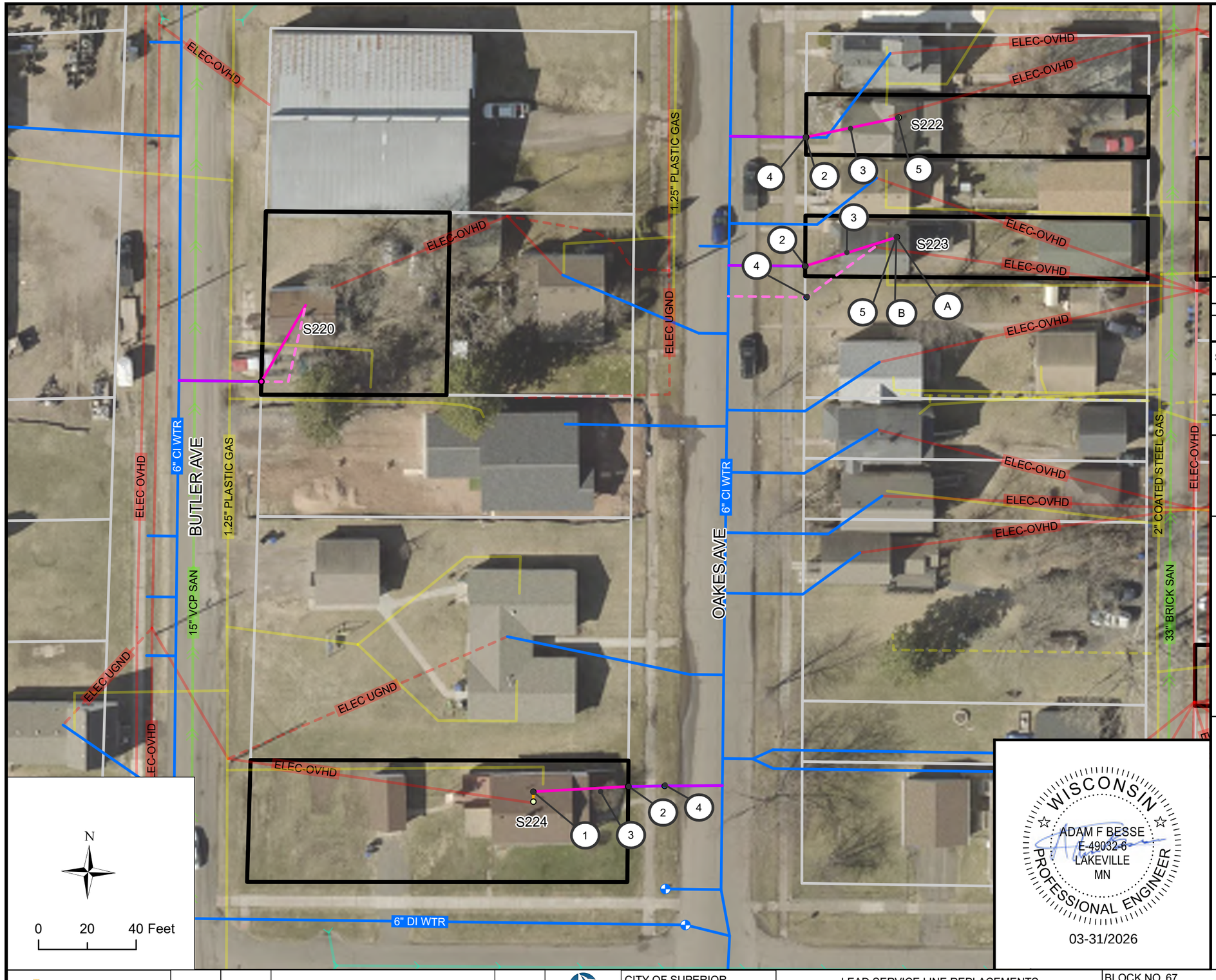
LOCATION: BUTLER AVE

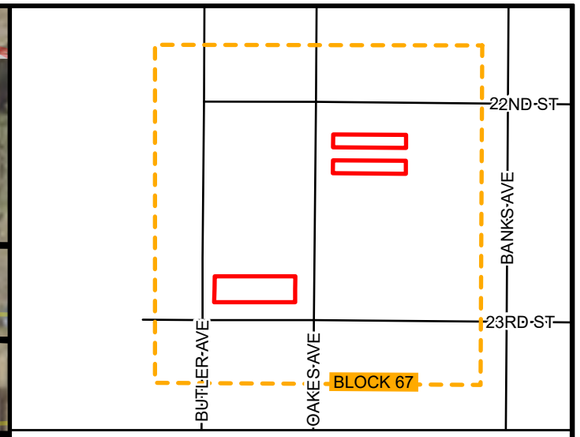
BOUNDARY: N 22ND ST & N 23RD ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B66





BLOCK 67 LOCATION

BLOCK 67 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
222	2204 OAKES AVE	FULL	
223	2208 OAKES AVE	FULL	M
224	2225 OAKES AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED INSIDE THE KITCHEN CABINETRY AND IS INACCESSIBLE. METER TO BE RELOCATED TO AN ACCESSIBLE LOCATION AND TO PAID FOR UNDER INDOOR PLUMBING TO RELOCATE WATER METER

B. THE CRAWLSPACE IS INACCESSIBLE AND NOT LARGE ENOUGH TO ENTER. HEIGHT IS APPROX. 2-FT

C. FIELD ADJUST CURB STOP TO AVOID RESIDENTIAL LAMP POST

N

0 20 40 Feet

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CITY PROJECT NO. 26-09-PW

BLOCK NO. 67

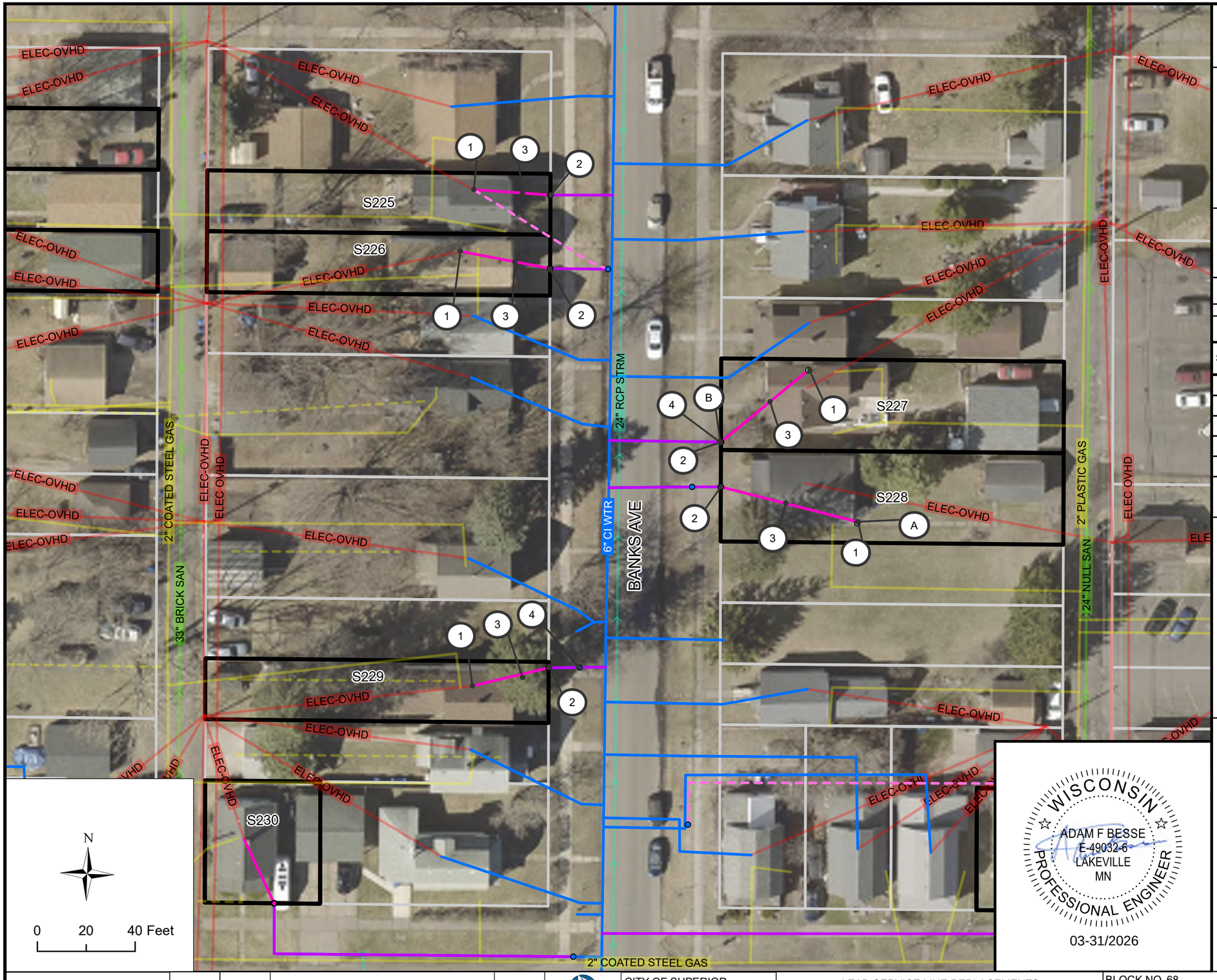
LOCATION: OAKES AVE

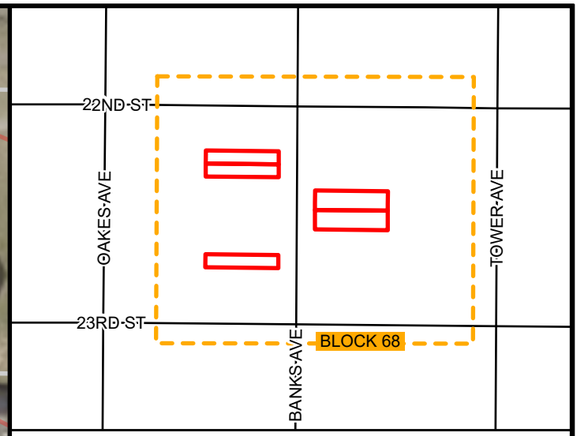
BOUNDARY: N 22ND ST & N 23RD ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B67





BLOCK 68 LOCATION

BLOCK 68 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
225	2205 BANKS AVE	FULL	N-I
226	2207 BANKS AVE	FULL	N-I
227	2212 BANKS AVE	FULL	
228	2216 BANKS AVE	FULL	
229	2221 BANKS AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) WATER METER IS LOCATED BEHIND BASEMENT WALL PANEL. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION. WORK PERFORMED ON THE WALL PANEL TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
- (B) FIELD ADJUST CURB STOP TO AVOID TREE

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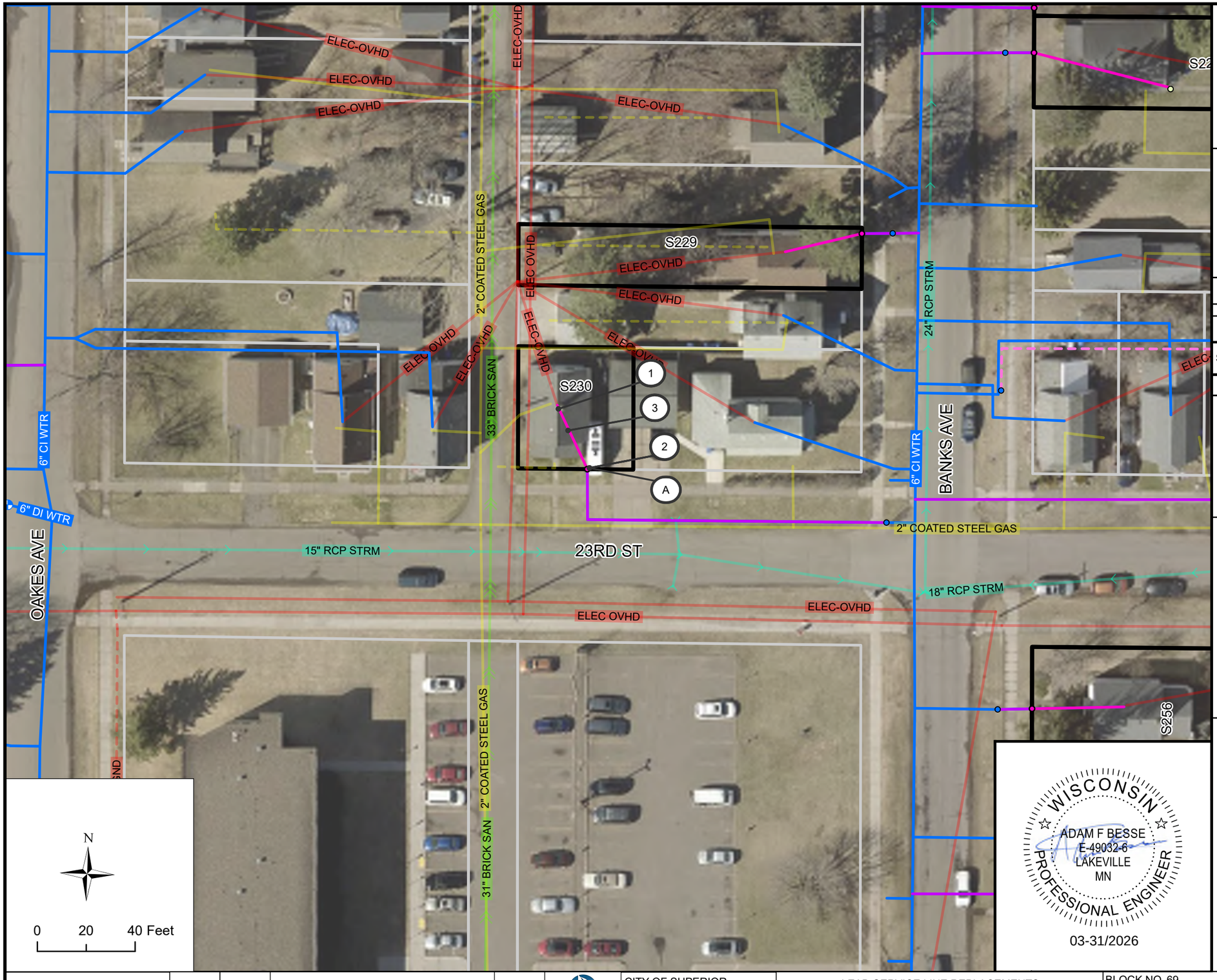
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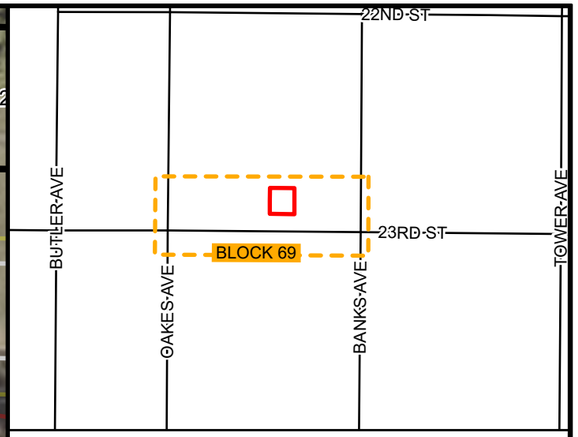
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 68	DRAWN BY: CAF
LOCATION: BANKS AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 22ND ST & N 23RD ST	SHEET NO. B68





BLOCK 69 LOCATION

BLOCK 69 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
230	1911 N 23RD ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID BUILDING AND FOUNDATION IMPACTS

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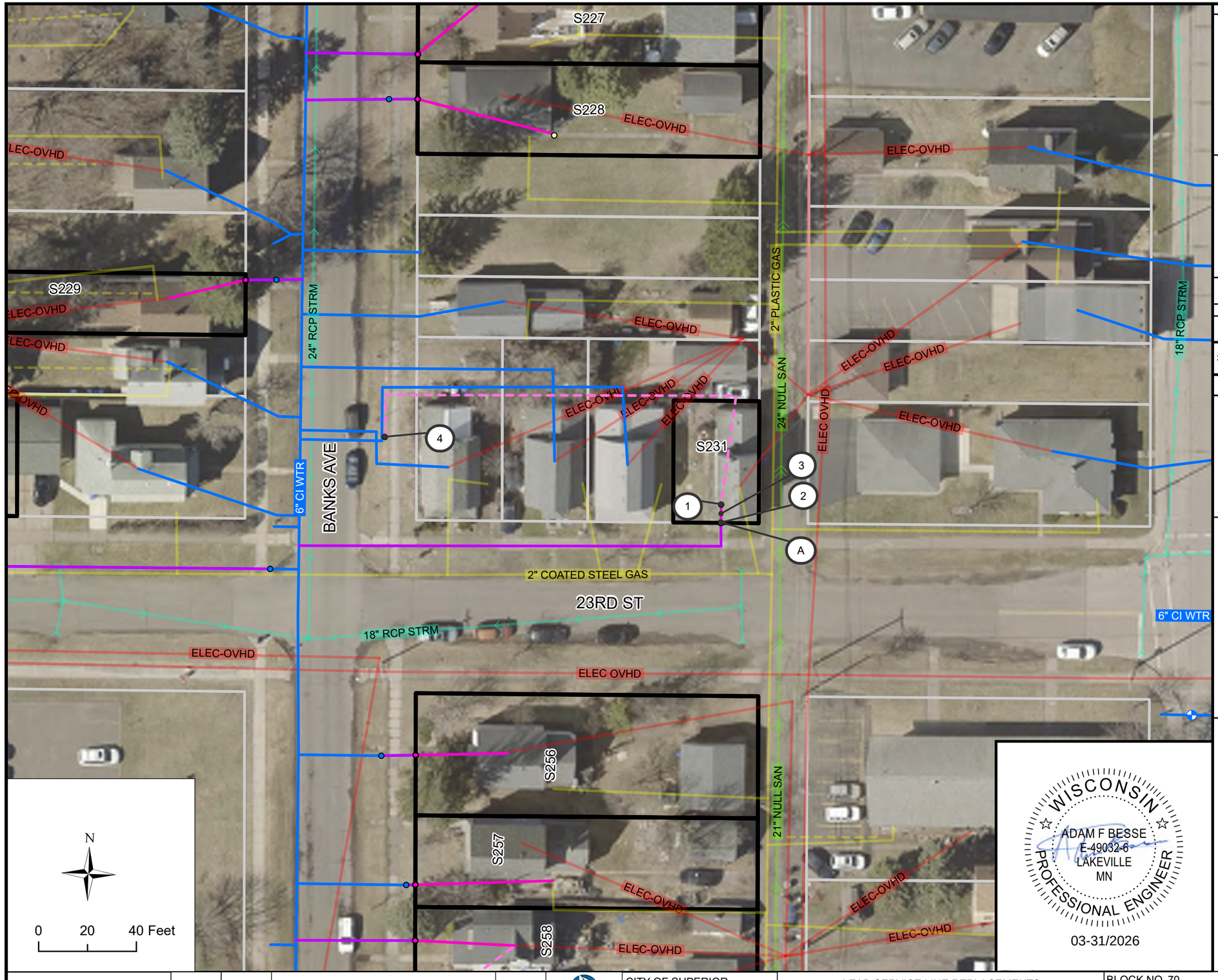
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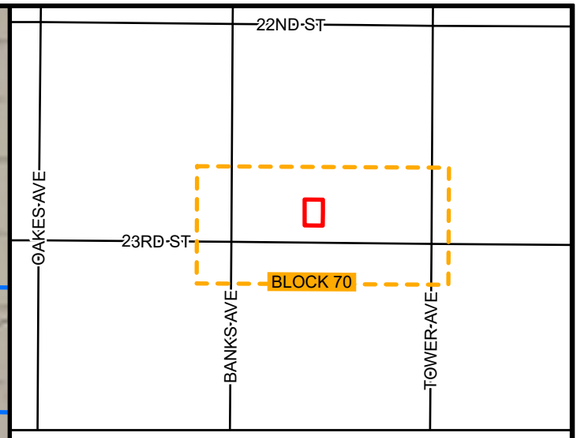
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 69	DRAWN BY: CAF
LOCATION: N 23RD ST	REPLACEMENT PLAN SHEET
BOUNDARY: OAKES AVE & BANKS AVE	SHEET NO. B69





BLOCK 70 LOCATION

BLOCK 70 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
231	1813 N 23RD ST	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID FENCE AND CONCRETE STEPS

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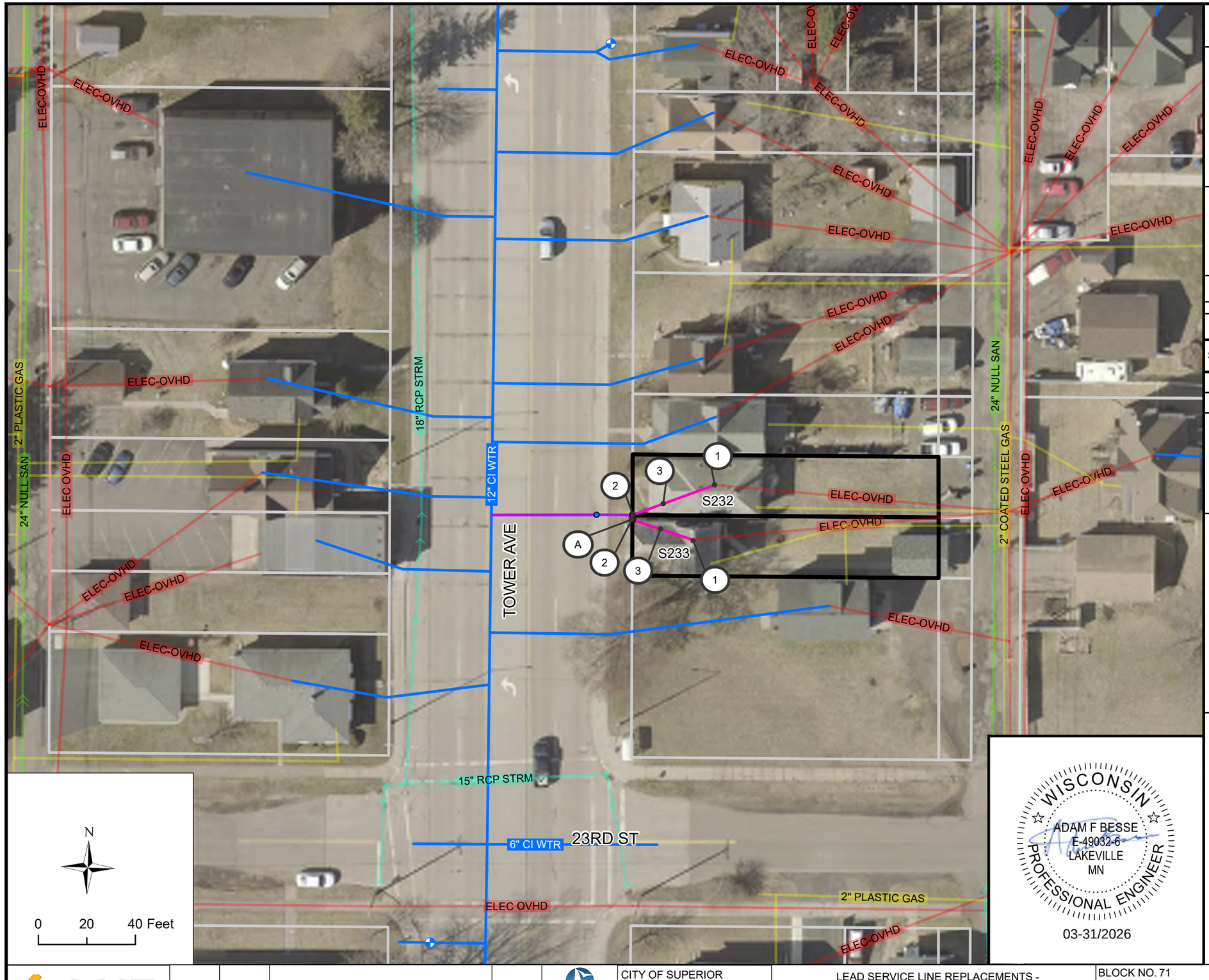
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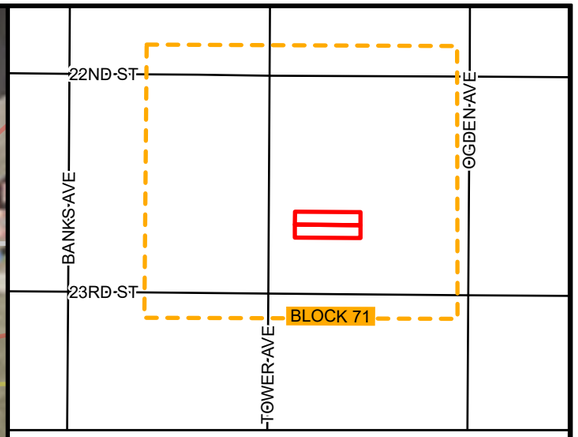
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 70	DRAWN BY: CAF
LOCATION: N 23RD ST	REPLACEMENT PLAN SHEET
BOUNDARY: BANKS AVE & TOWER AVE	SHEET NO. B70





BLOCK 71 LOCATION

BLOCK 71 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
232	2220 TOWER AVE	FULL	N-I
233	2222 TOWER AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID BUILDING AND FOUNDATION IMPACTS

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 71

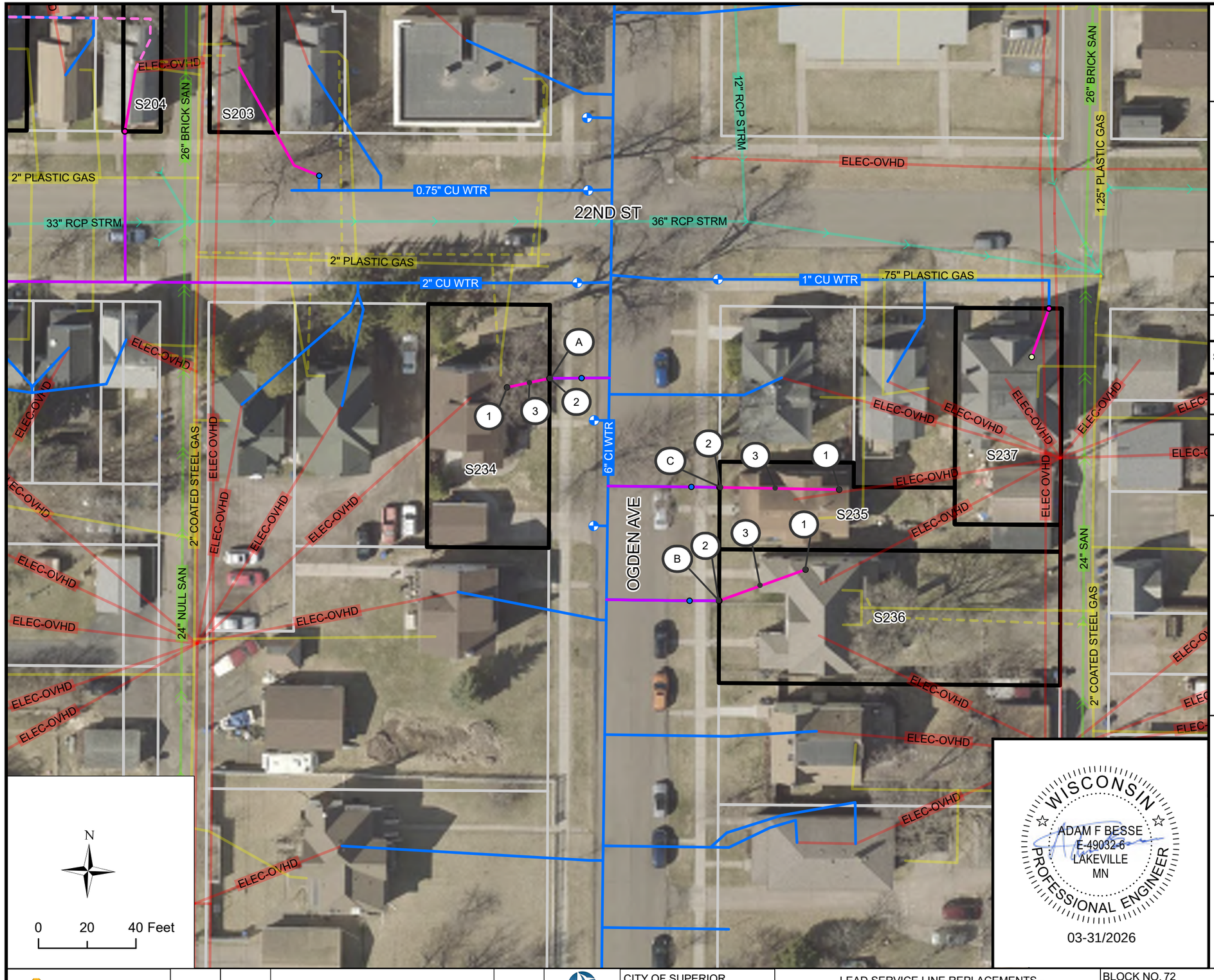
LOCATION: TOWER AVE

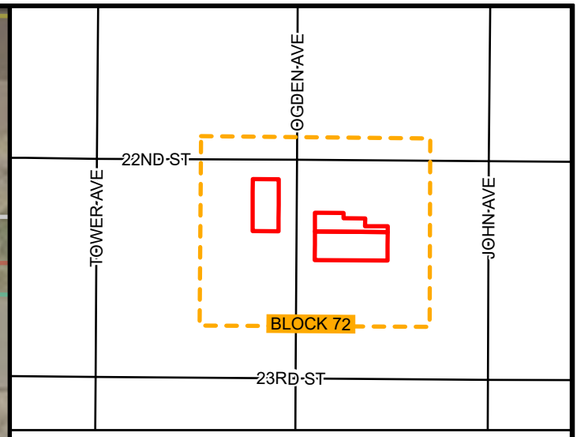
BOUNDARY: N 22ND ST & N 23RD ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B71





BLOCK 72 LOCATION

BLOCK 72 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
234	2201 OGDEN AVE	FULL	
235	2208 OGDEN AVE	FULL	
236	2210 OGDEN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) FIELD ADJUST CURB STOP TO AVOID TREE
- (B) FIELD ADJUST CURB STOP TO AVOID FENCE
- (C) FIELD ADJUST CURB STOP TO LIMIT DISTURBANCE OF LANDSCAPE SHRUBS

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 72

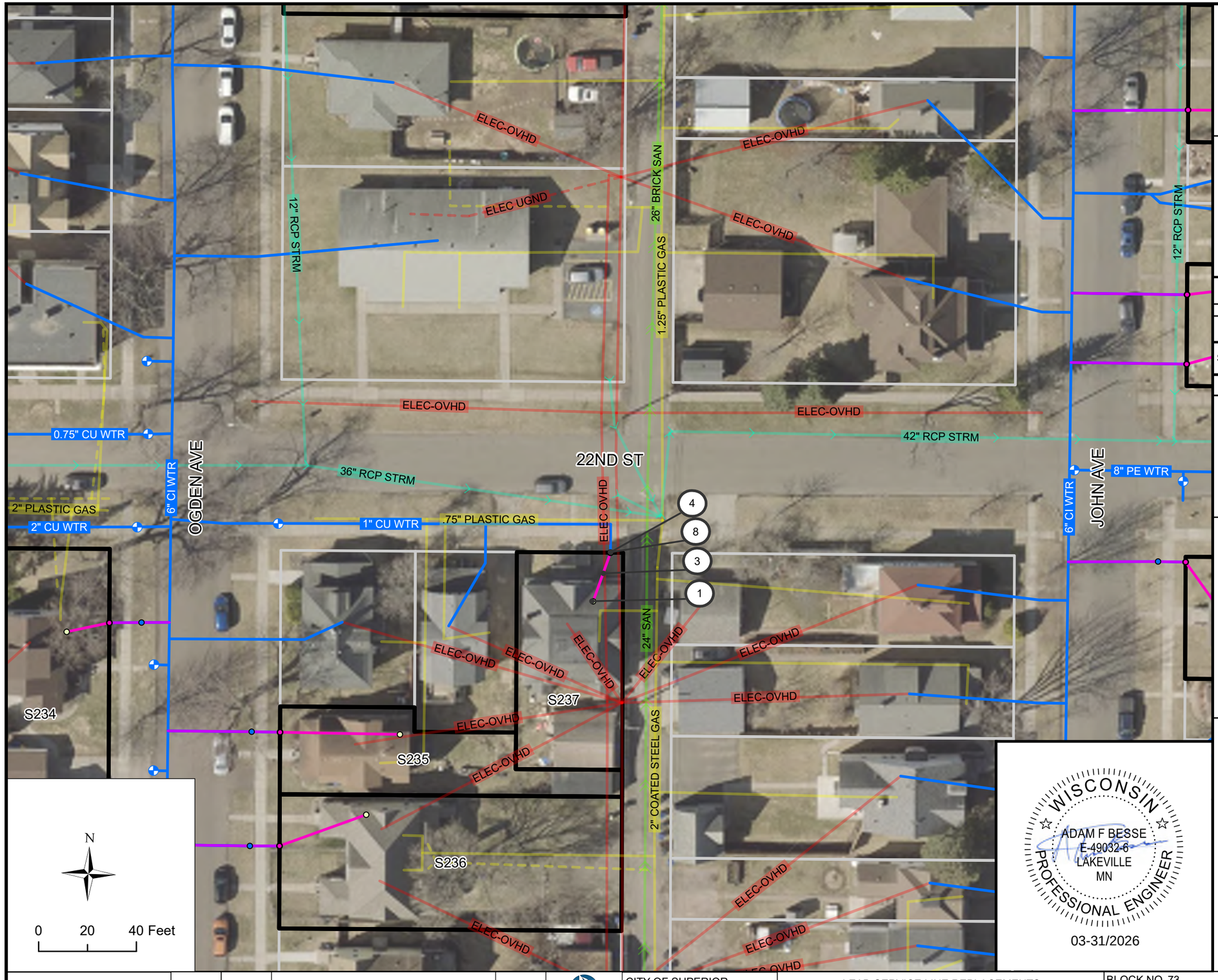
LOCATION: OGDEN AVE

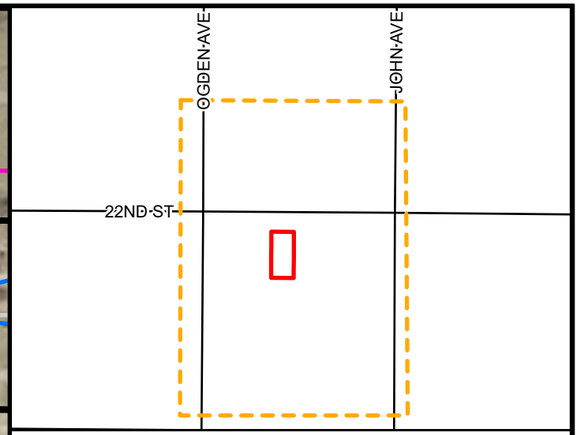
BOUNDARY: N 22ND ST & N 23RD ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B72





BLOCK 73 LOCATION

BLOCK 73 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
237	1616 N 22ND ST	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 73

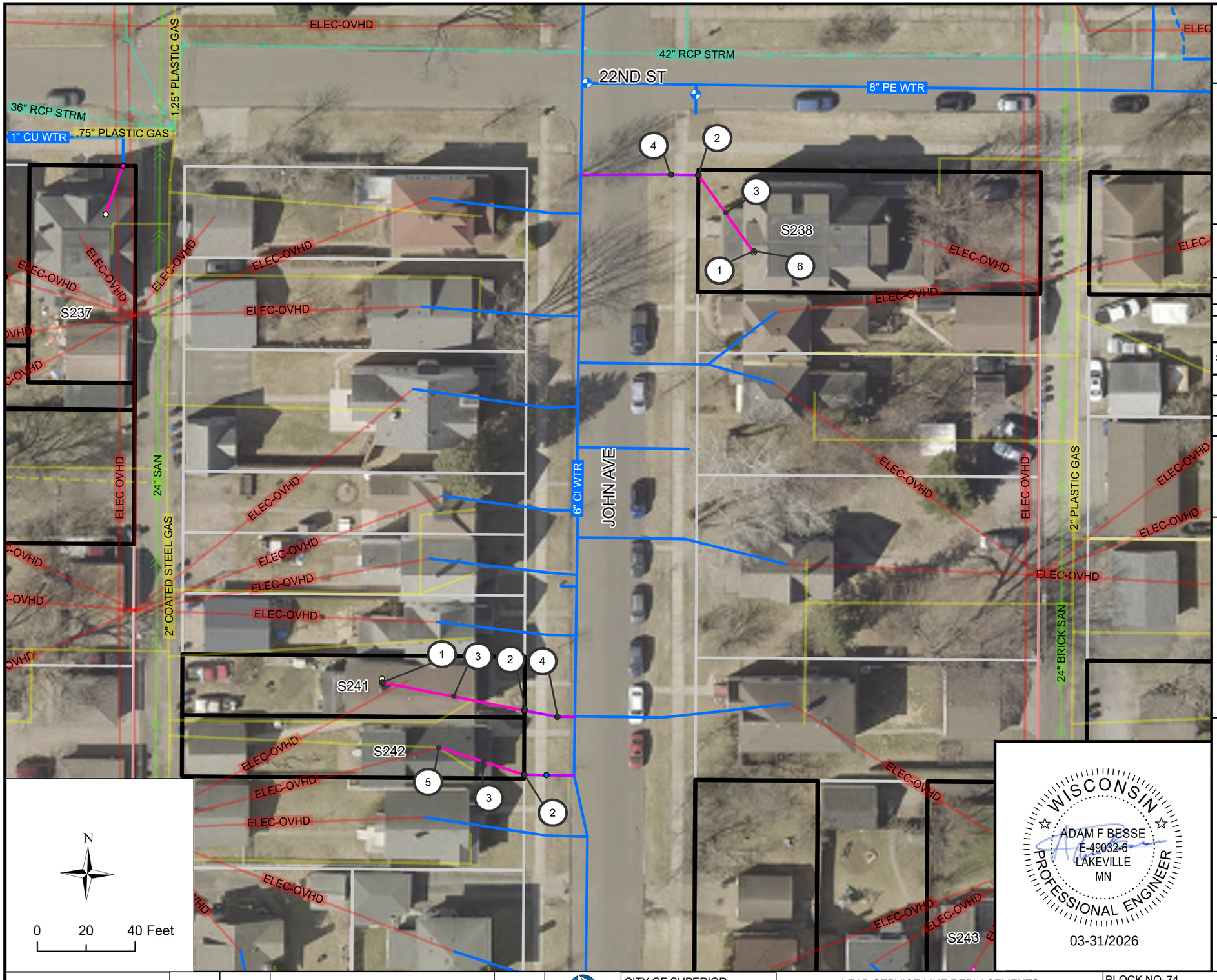
LOCATION: N 22ND ST

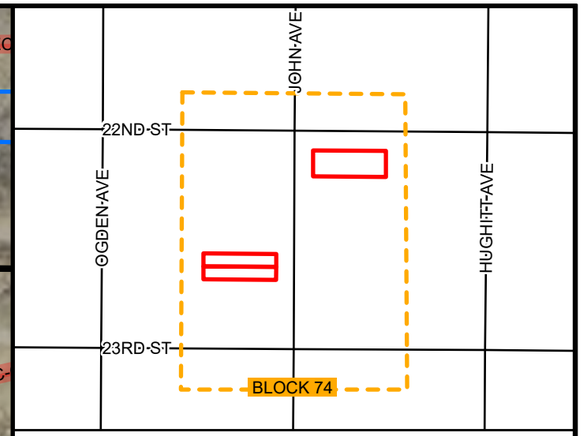
BOUNDARY: OGDEN AVE & JOHN AVE

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REPLACEMENT PLAN SHEET

SHEET NO. B73





BLOCK 74 LOCATION

BLOCK 74 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
238	2202 JOHN AVE	FULL	
241	2217 JOHN AVE	FULL	
242	2219 JOHN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 74

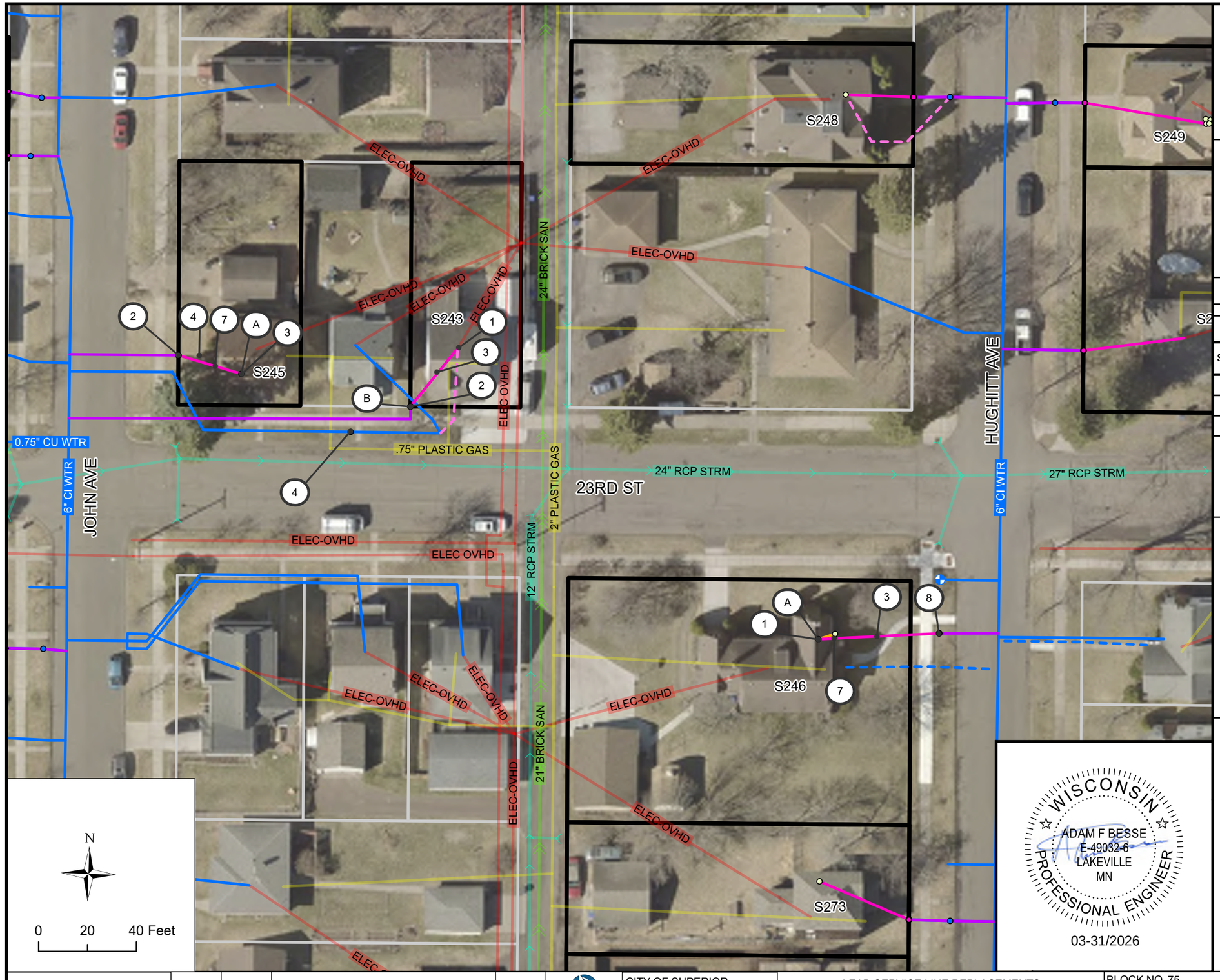
LOCATION: JOHN AVE

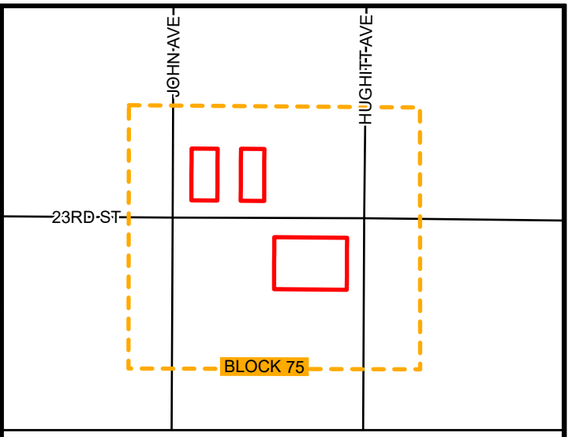
BOUNDARY: N 22ND ST & N 23RD ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B74





BLOCK 75 LOCATION

BLOCK 75 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
243	1515 N 23RD ST	FULL	N-I
245	1525 N 23RD ST	FULL	
246	2301 HUGHITT AVE	PRIVATE	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) WATER METER IS LOCATED BEHIND NEWLY FINISHED WALL. METER IS INACCESSIBLE AND IS TO BE RELOCATED TO THE UTILITY ROOM. WORK TO BE PAID FOR UNDER INDOOR PLUMBING TO RELOCATE WATER METER
- (B) FIELD ADJUST CURB STOP TO AVOID BUILDING AND FOUNDATION IMPACTS

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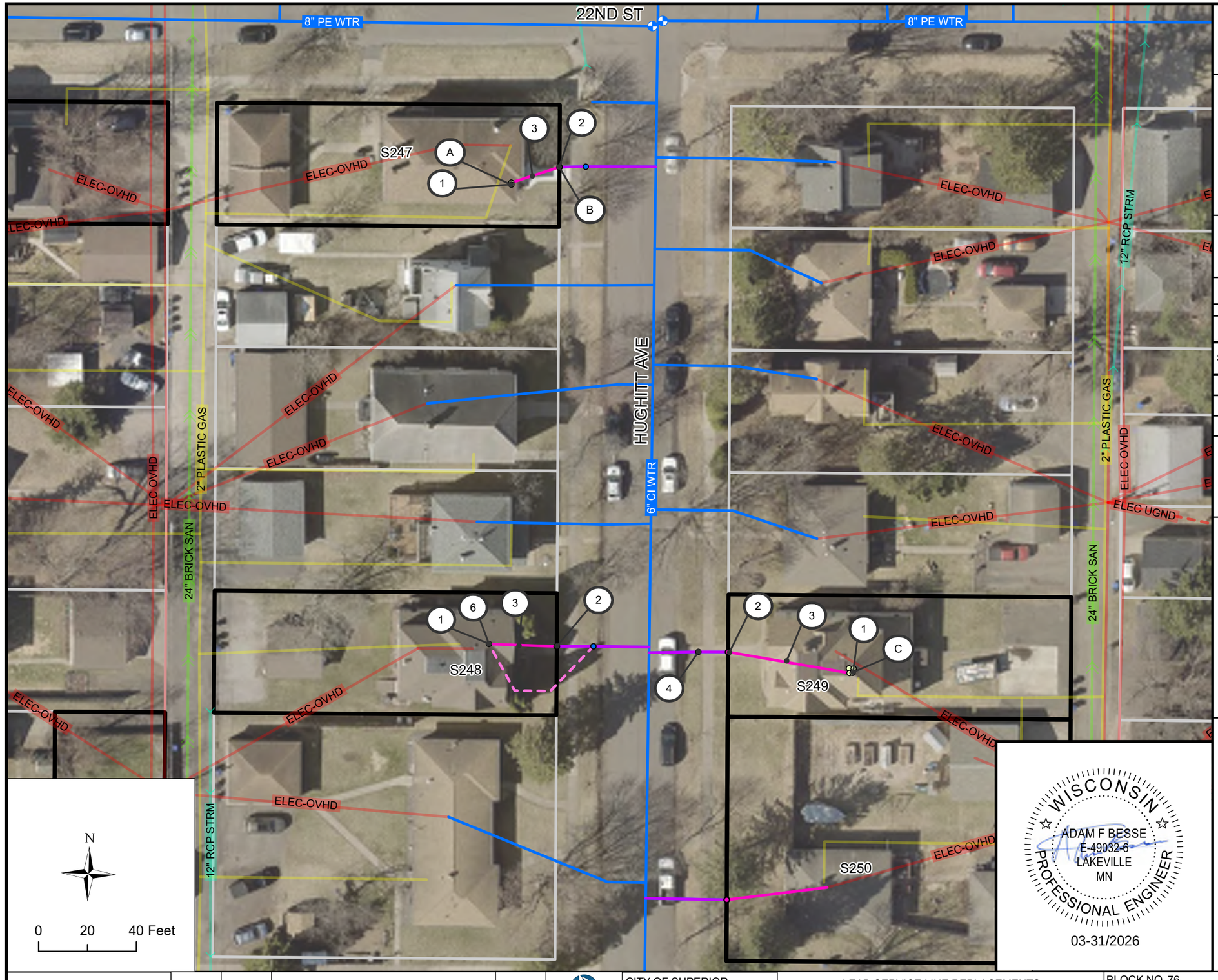
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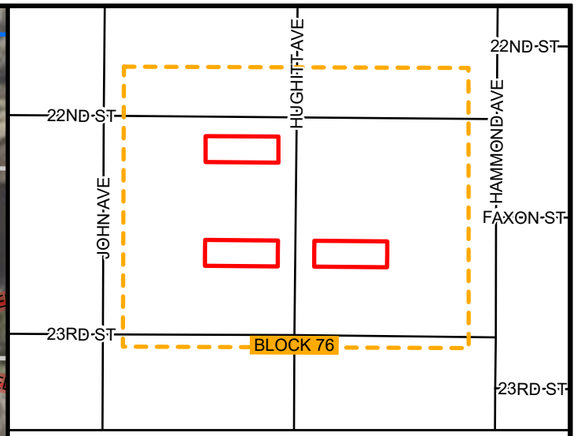
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 75	DRAWN BY: CAF
LOCATION: N 23RD ST	REPLACEMENT PLAN SHEET
BOUNDARY: JOHN AVE & HUGHITT AVE	SHEET NO. B75





BLOCK 76 LOCATION

BLOCK 76 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
247	2201 HUGHITT AVE	FULL	
248	2217 HUGHITT AVE	FULL	N-I, M
249	2218 HUGHITT AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER SERVICE ENTERS THROUGH THE FLOOR AND SPLITS INTO 2 METERS. METERS ARE LOCATED BEHIND A FALSE WALL IN THE BASEMENT. WORK PERFORMED ON THE WALL IS TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

B. FIELD ADJUST CURB STOP TO AVOID TREE

C. WATER SERVICE ENTERS THROUGH THE FLOOR AND RUNS ALONG THE CEILING. THE SERVICE SPLITS INTO 4 METERS

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

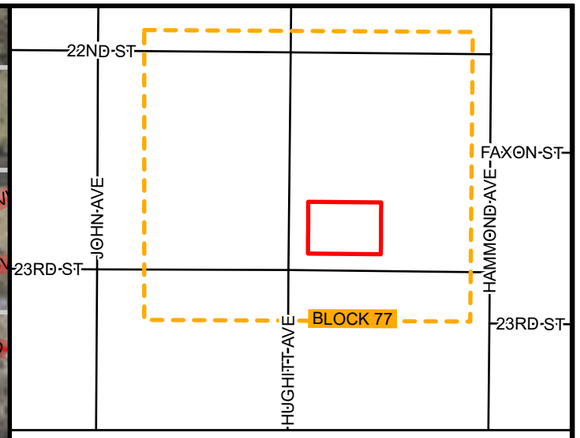
CITY PROJECT NO. 26-09-PW

BLOCK NO. 76 | DRAWN BY: CAF

LOCATION: HUGHITT AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 22ND ST & N 23RD ST | SHEET NO. B76





BLOCK 77 LOCATION

BLOCK 77 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
250	1419 N 23RD ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

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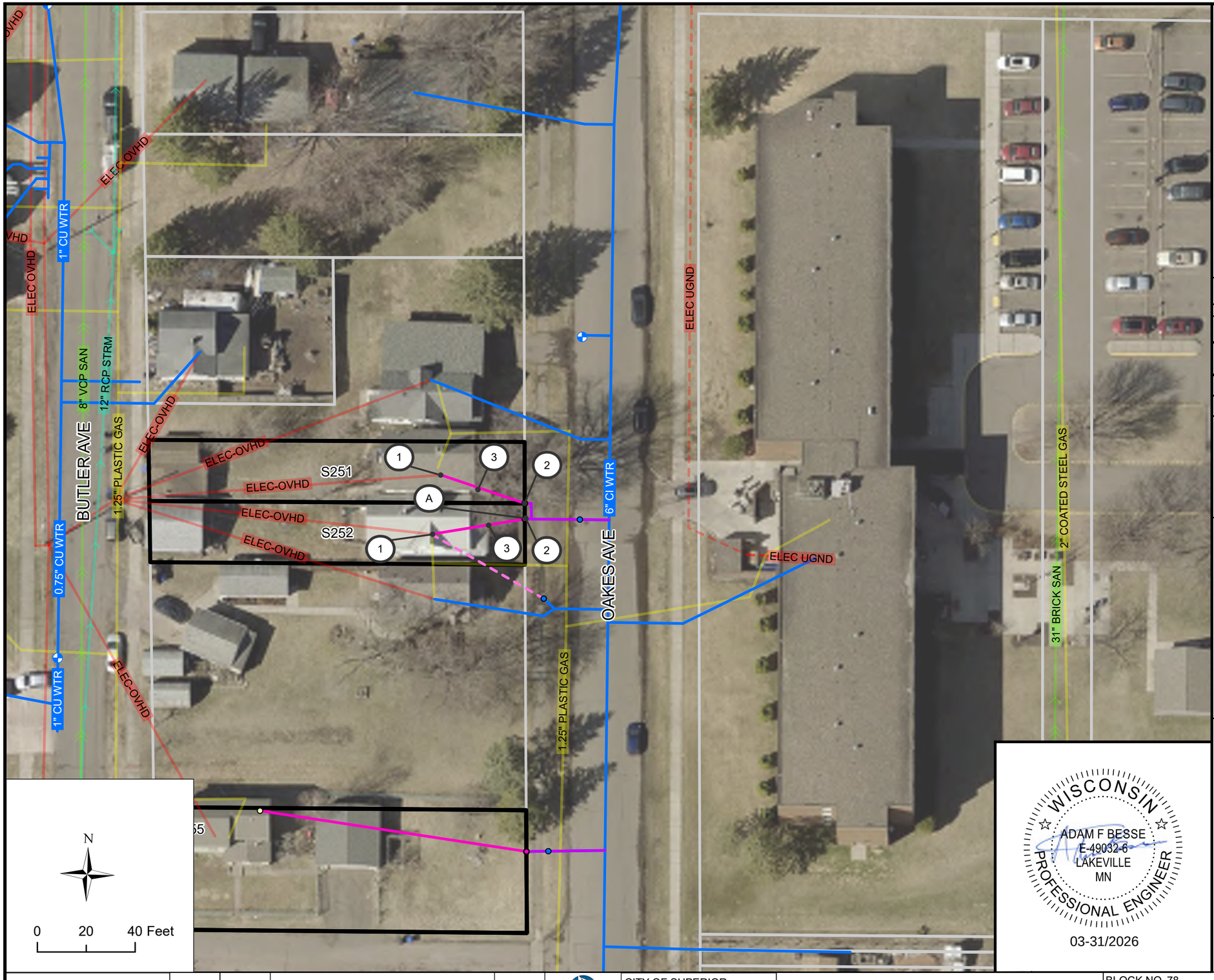
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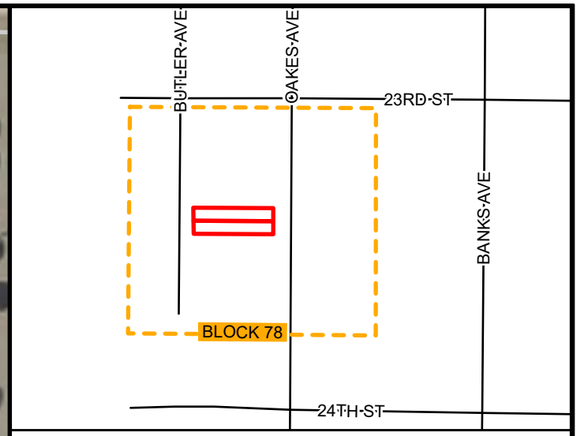
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 77	DRAWN BY: CAF
LOCATION: N 23RD ST	REPLACEMENT PLAN SHEET
BOUNDARY: HUGHITT AVE & HAMMOND AVE	SHEET NO. B77





BLOCK 78 LOCATION

BLOCK 78 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
251	2315 OAKES AVE	FULL	N-I
252	2317 OAKES AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

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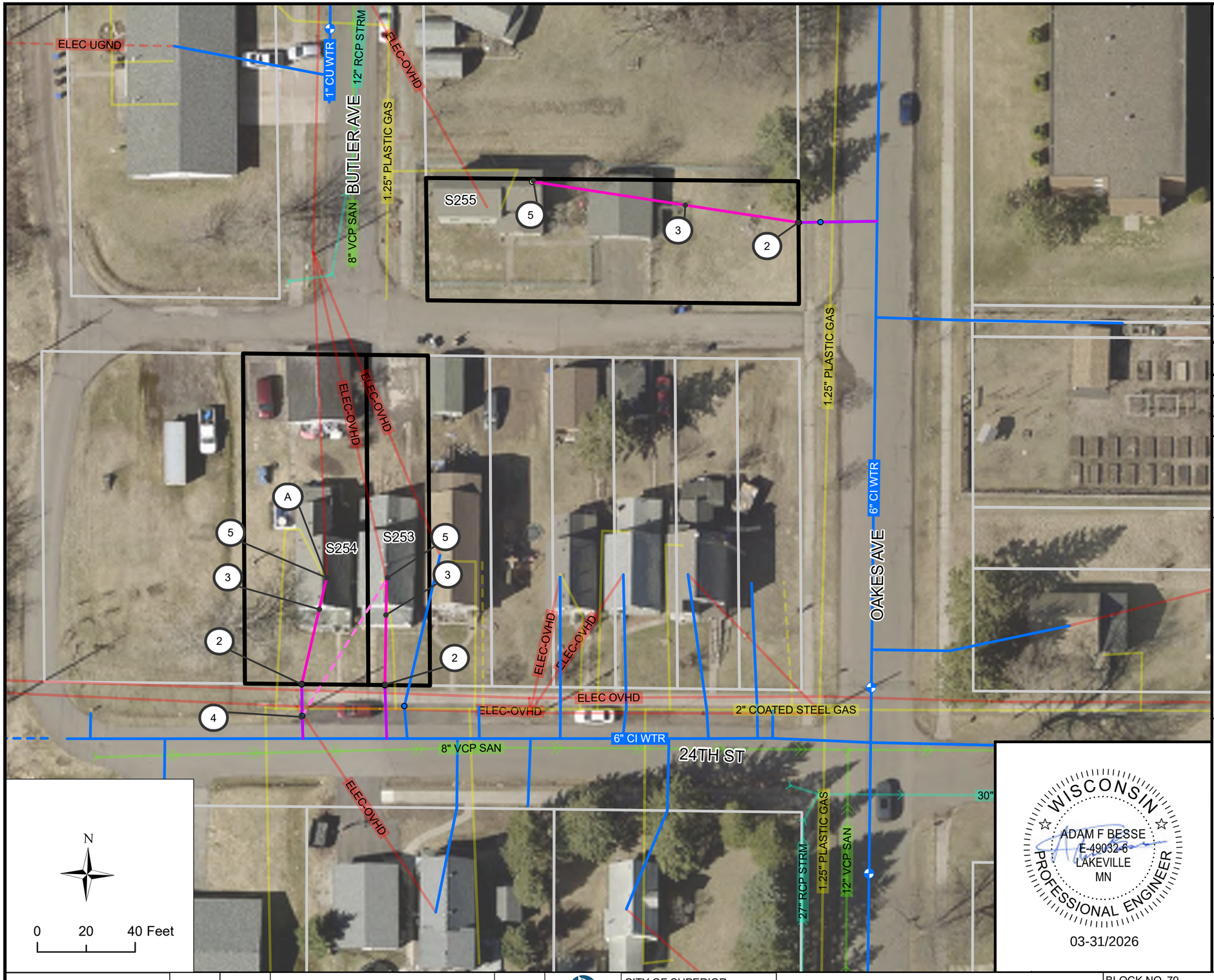
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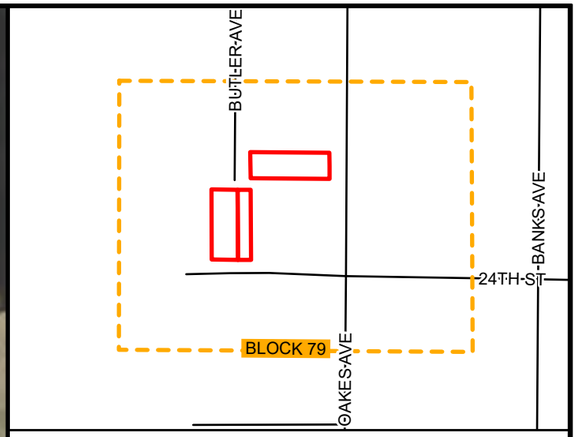
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 78	DRAWN BY: CAF
LOCATION: OAKES AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 23RD ST & N 24TH ST	SHEET NO. B78





BLOCK 79 LOCATION

BLOCK 79 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
253	2013 N 24TH ST	FULL	
254	2015 N 24TH ST	FULL	
255	2328 BUTLER AVE	FULL	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED BETWEEN FRIDGE AND HALF WALL. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION. WORK PERFORMED ON THE TILE FLOORING TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

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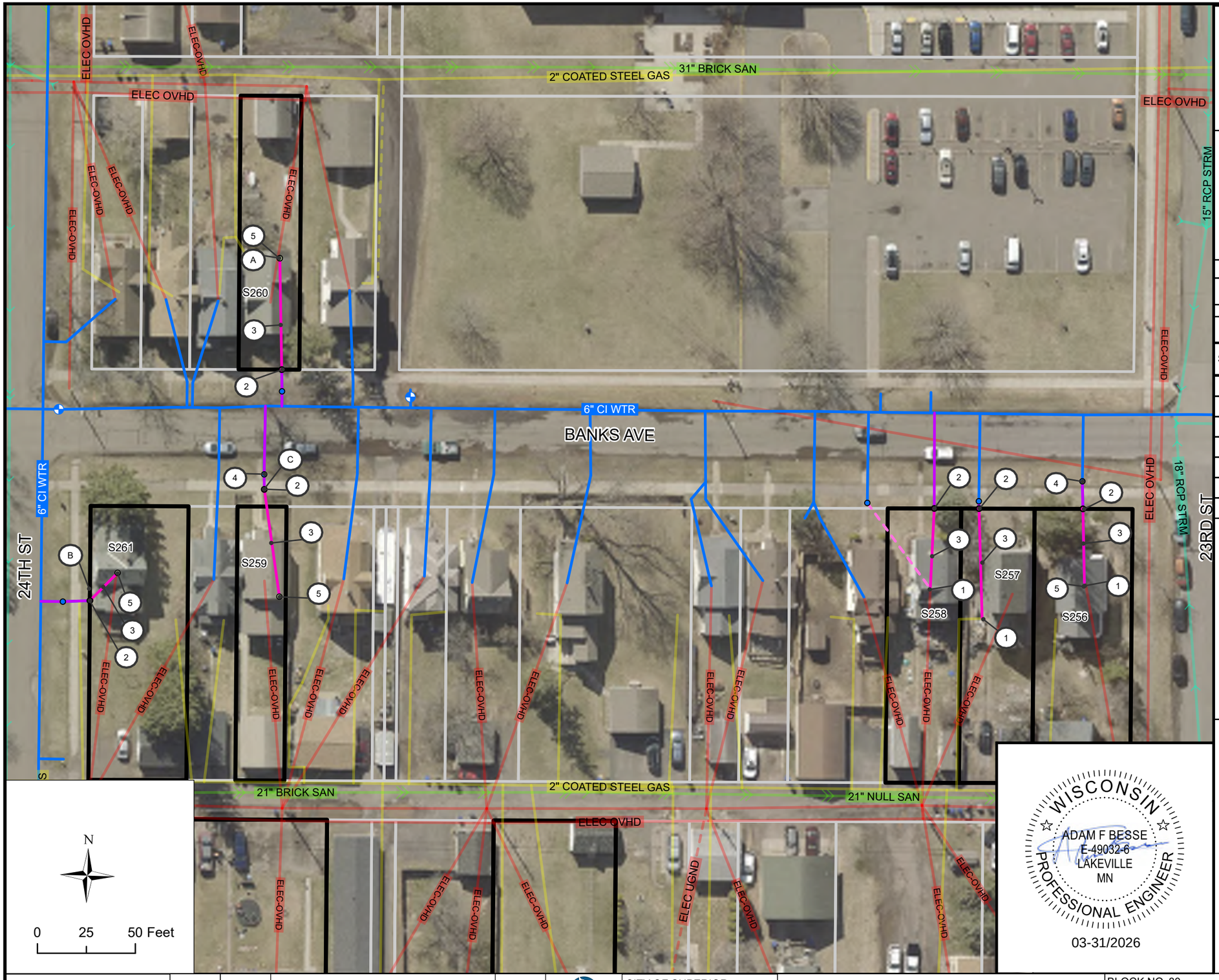
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

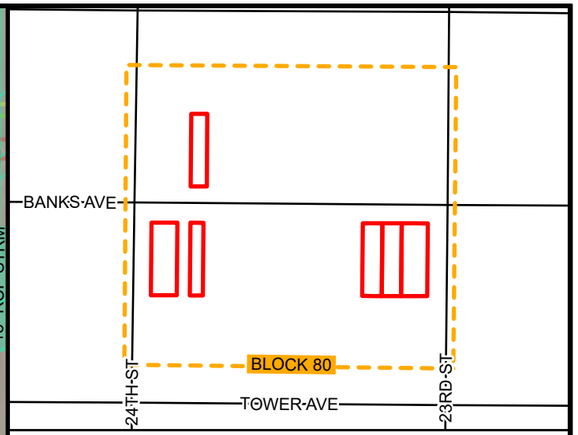
CITY PROJECT NO. 26-09-PW

BLOCK NO. 79 | DRAWN BY: CAF

LOCATION: N 24TH ST | REPLACEMENT PLAN SHEET

BOUNDARY: OAKES AVE & BURLINGTON | SHEET NO. B79





BLOCK 80 LOCATION

BLOCK 80 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
256	2302 BANKS AVE	FULL	
257	2306 BANKS AVE	FULL	
258	2310 BANKS AVE	FULL	N-I
259	2334 BANKS AVE	FULL	
260	2335 BANKS AVE	FULL	M
261	2340 BANKS AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- (A) WATER METER IS LOCATED IN THE LAUNDRY ROOM BEHIND THE DRYER. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION. WORK PERFORMED ON THE TILE FLOORING TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
- (B) WATER SERVICE HAS A HISTORY OF FREEZING. THE SERVICE ENTERS THROUGH THE CRAWLSPACE FLOOR, AND THE METER IS LOCATED BENEATH THE KITCHEN SINK. MAINTAIN REQUIRED FROST DEPTH DURING REPLACEMENT TO PREVENT FUTURE FREEZING
- (C) ADJUST CURB STOP TO AVOID FENCE

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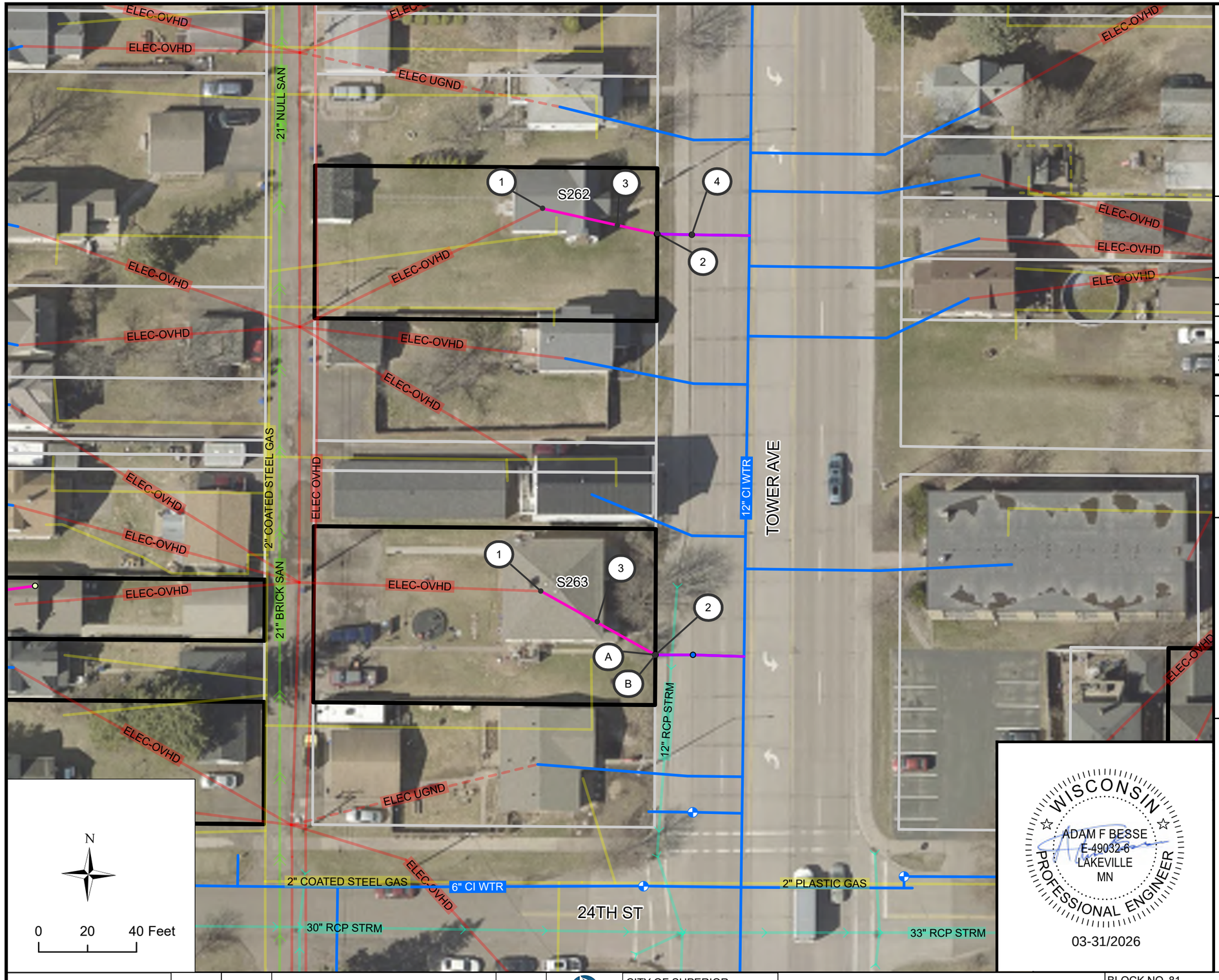
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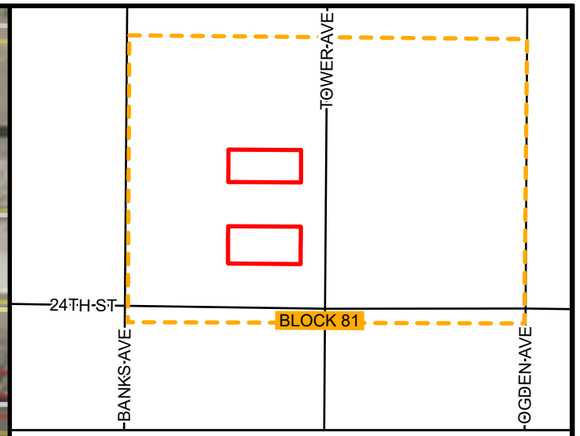
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 80	DRAWN BY: CAF
LOCATION: BANKS AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 23RD ST & N 24TH ST	SHEET NO. B80





BLOCK 81 LOCATION

BLOCK 81 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
262	2323 TOWER AVE	FULL	
263	2333 TOWER AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

B. EXERCISE CAUTION DURING CONSTRUCTION ACTIVITIES. PROTECT EXISTING STORM SEWER MAIN IN CLOSE PROXIMITY

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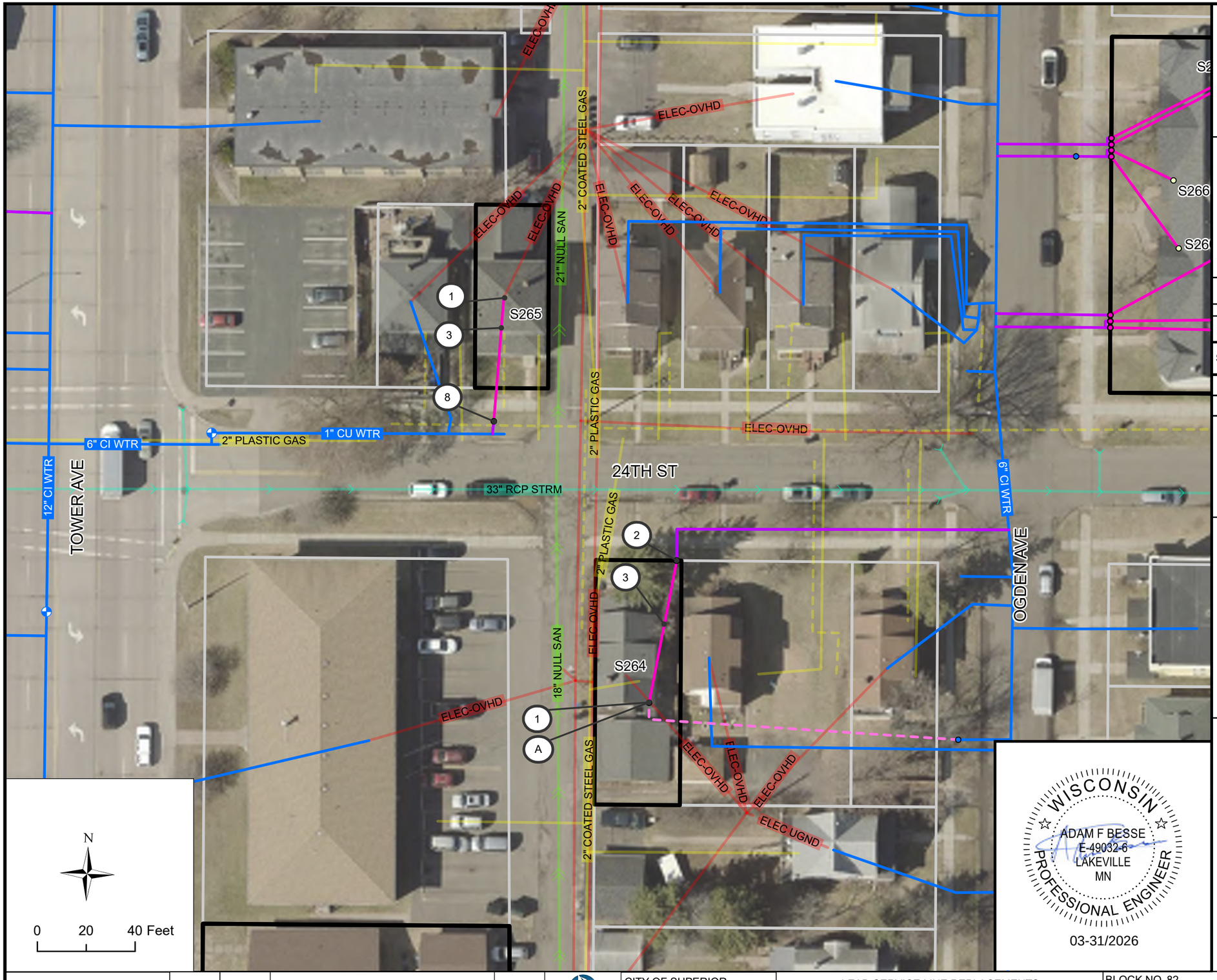
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

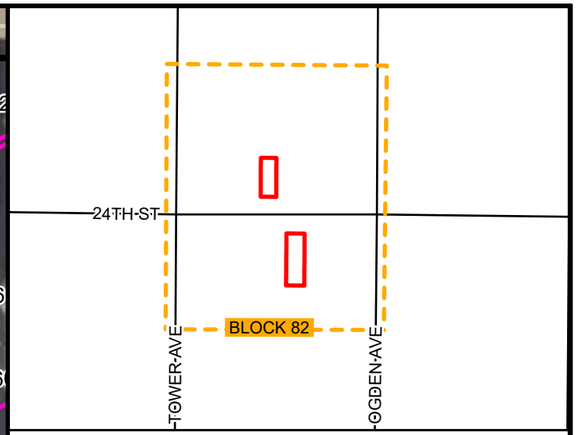
CITY PROJECT NO. 26-09-PW

BLOCK NO. 81 | DRAWN BY: CAF

LOCATION: TOWER AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 23RD ST & N 24TH ST | SHEET NO. B81





BLOCK 82 LOCATION

BLOCK 82 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
264	1708 N 24TH ST	FULL	M
265	1713 N 24TH ST	PRIVATE	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. CONFIRM SERVICE ALIGNMENT LOCATION, INTERIOR CONNECTION, AND MATERIAL. CONTRACTOR TO PERFORM WORK UPON AWARD OF PROJECT AND COORDINATE WITH ENGINEER AND SWL&P TO INTERPRET RESULTS OF INVESTIGATION

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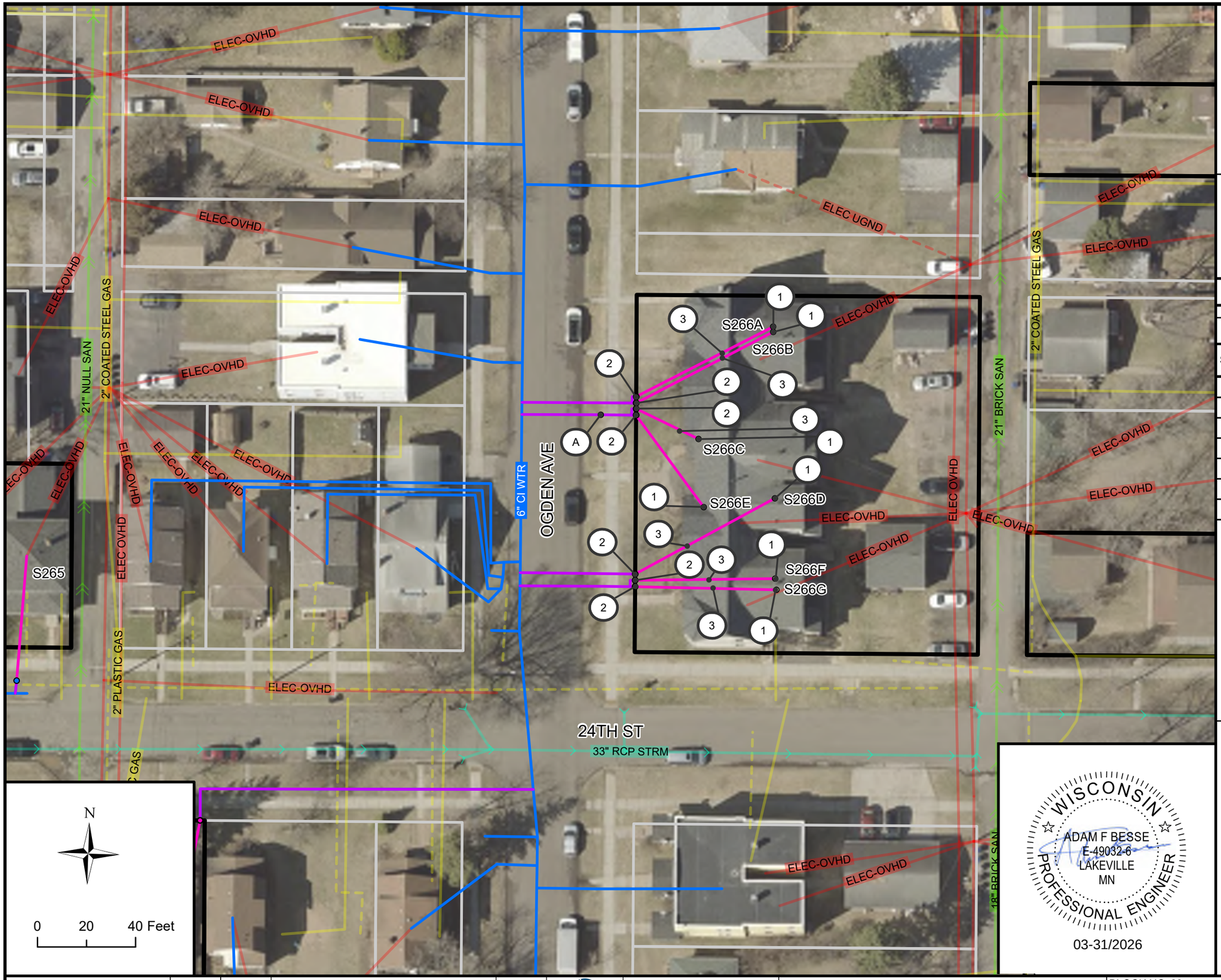
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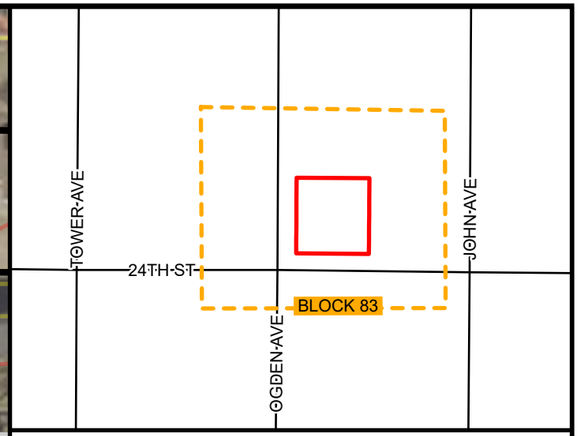
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 82	DRAWN BY: CAF
LOCATION: N 24TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: TOWER AVE & OGDEN AVE	SHEET NO. B82





BLOCK 83 LOCATION

BLOCK 83 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
266A	2334 OGDEN AVE	FULL	
266B	2336 OGDEN AVE	FULL	
266C	2338 OGDEN AVE	FULL	
266D	2340 OGDEN AVE	FULL	
266E	2342 OGDEN AVE	FULL	
266F	2344 OGDEN AVE	FULL	
266G	2346 OGDEN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

- A. FIELD ADJUST CURB STOP TO AVOID TREE
- B.
- C.

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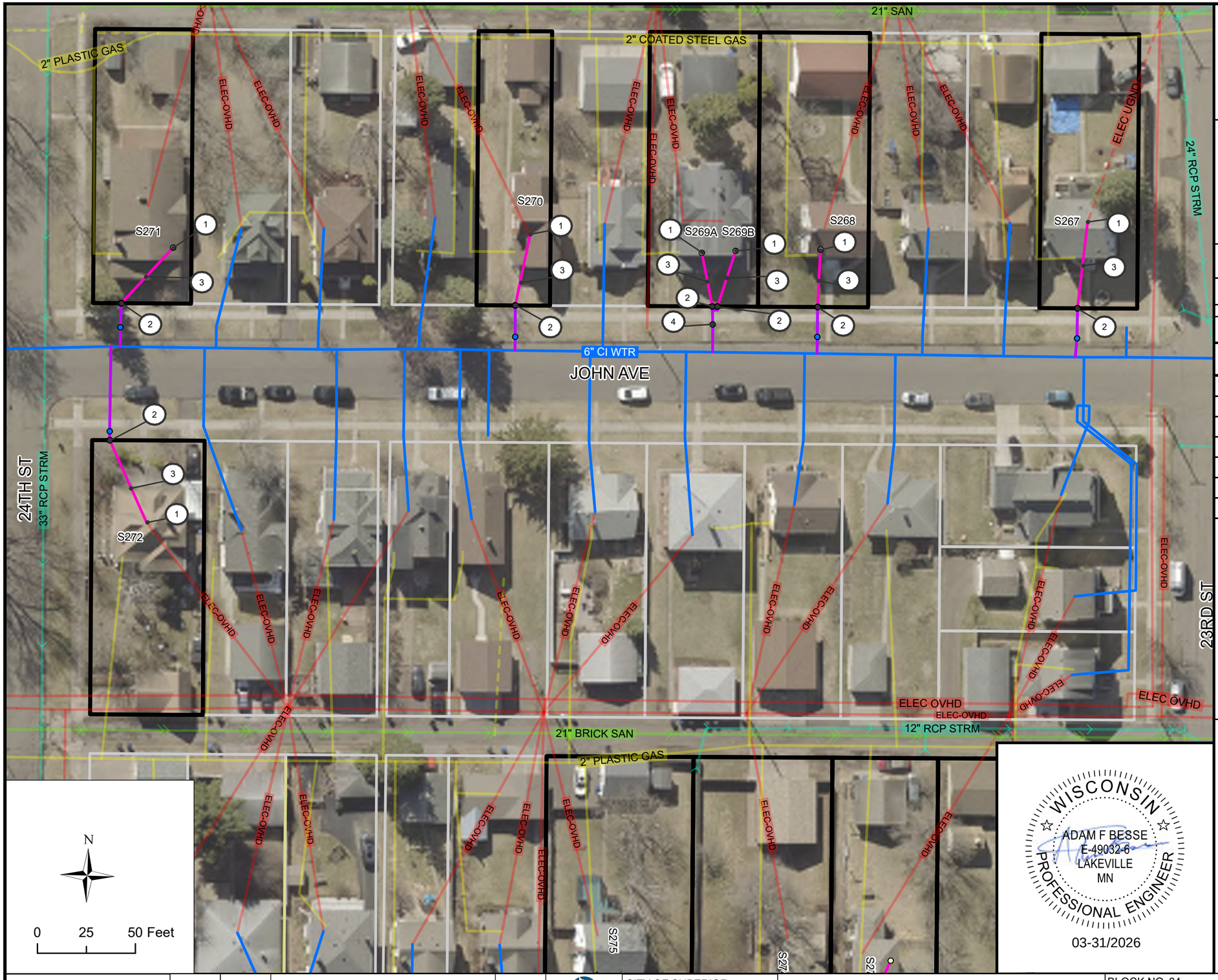
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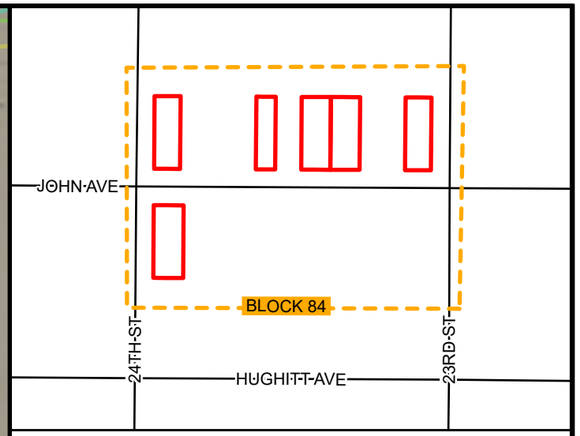
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 83 | DRAWN BY: CAF
LOCATION: OGDEN AVE | REPLACEMENT PLAN SHEET
BOUNDARY: N 23RD ST & N 24TH ST | SHEET NO. B83





BLOCK 84 LOCATION

BLOCK 84 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
267	2301 JOHN AVE	FULL	N-I
268	2311 JOHN AVE	FULL	
269A	2317 JOHN AVE	FULL	M
269B	2319 JOHN AVE	FULL	M
270	2325 JOHN AVE	FULL	N-I
271	2343 JOHN AVE	FULL	
272	2344 JOHN AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 84

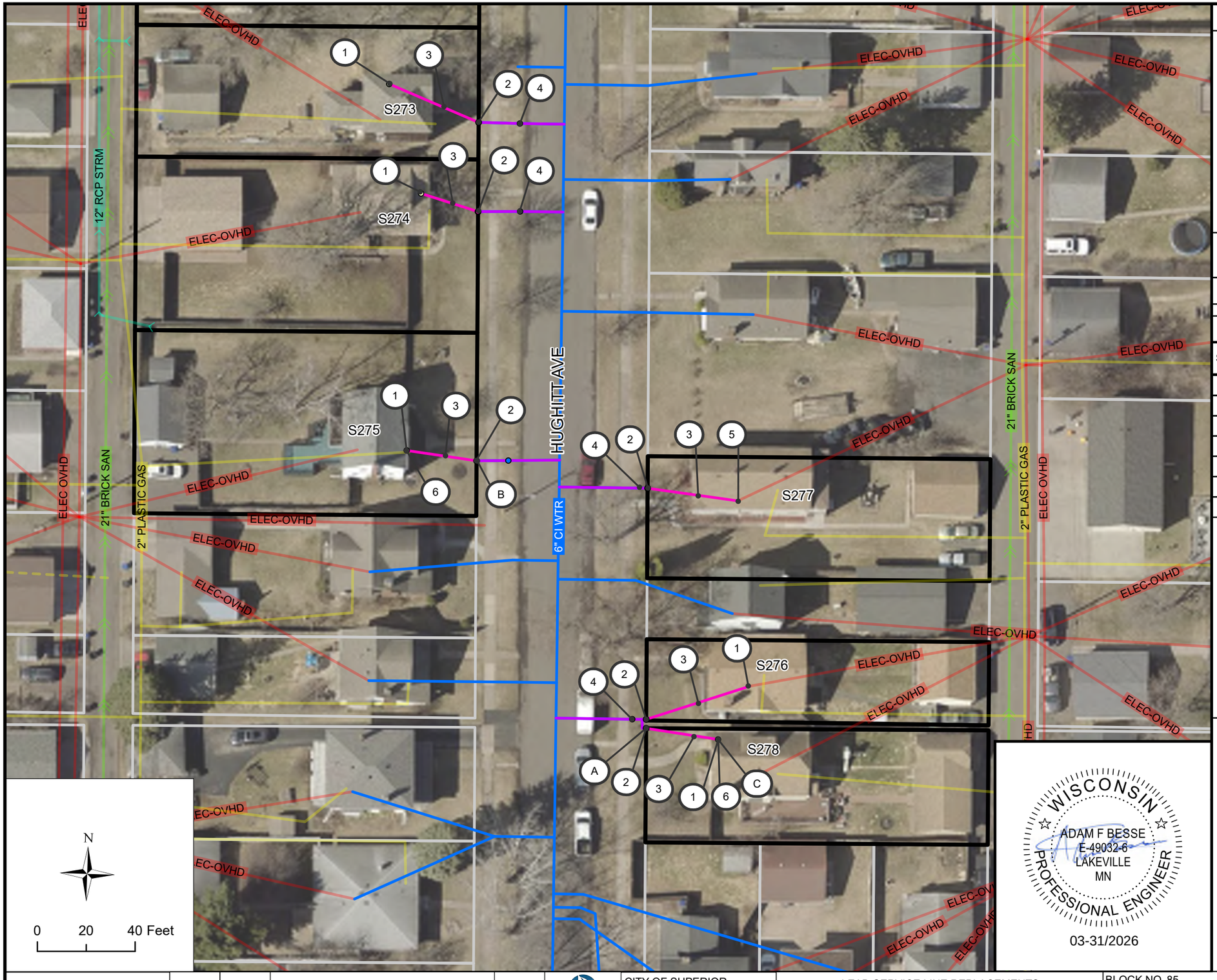
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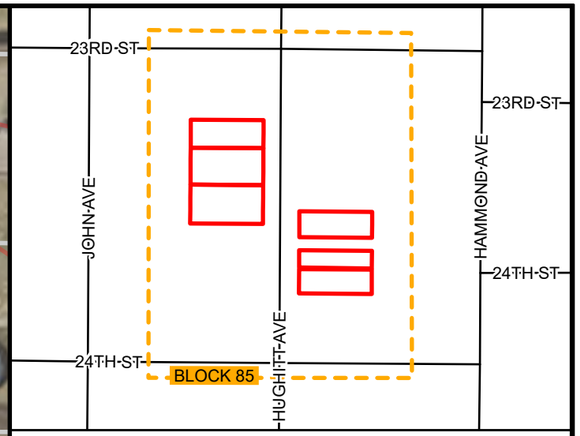
BOUNDARY: N 23RD ST & N 24TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B84





BLOCK 85 LOCATION

BLOCK 85 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
273	2311 HUGHITT AVE	FULL	
274	2315 HUGHITT AVE	FULL	M
275	2321 HUGHITT AVE	FULL	
277	2324 1/2 HUGHITT AVE	FULL	M
276	2330 HUGHITT AVE	FULL	N-I
278	2334 HUGHITT AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID FENCE

B. FIELD ADJUST CURB STOP TO AVOID TREE

C. WATER METER IS LOCATED INSIDE BASEMENT CLOSET. METER IS ACCESSIBLE AND DOES NOT REQURIE RELOCATION. WORK PERFORMED TO THE CLOSET SHELVING TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

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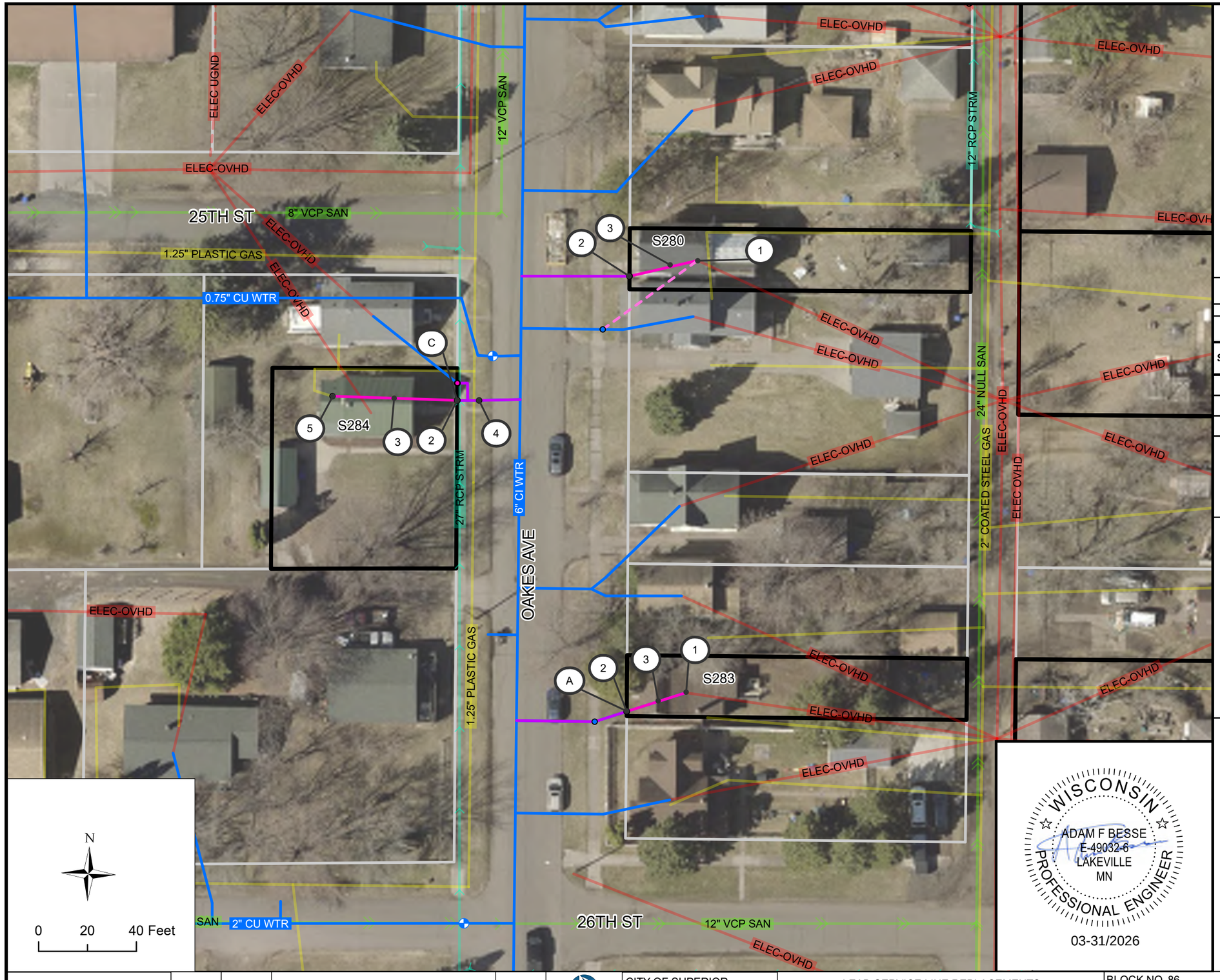
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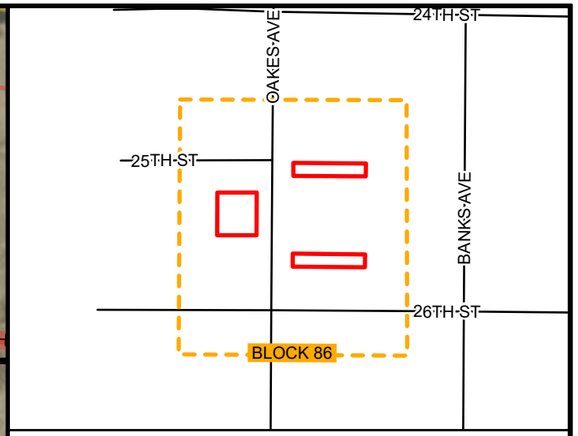
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 85	DRAWN BY: CAF
LOCATION: HUGHITT AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 23RD ST & N 24TH ST	SHEET NO. B85





BLOCK 86 LOCATION

BLOCK 86 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
280	2422 OAKES AVE	FULL	N-I
283	2436 OAKES AVE	FULL	N-I
284	2503 OAKES AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID FENCE

B. FIELD ADJUST CURB STOP TO AVOID BUILDING AND FOUNDATION IMPACTS

C. EXERCISE CAUTION DURING CONSTRUCTION ACTIVITIES. PROTECT EXISTING STORM SEWER MAIN IN CLOSE PROXIMITY

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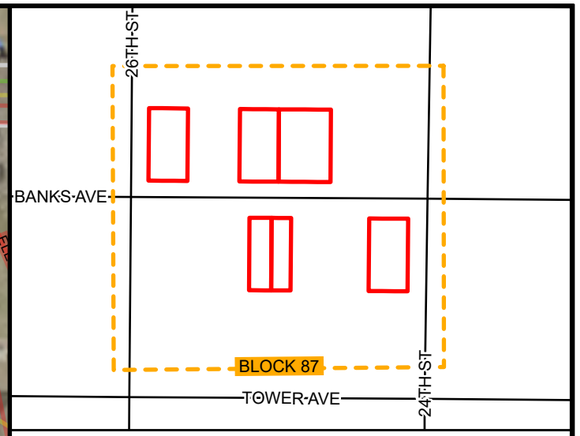
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 86	DRAWN BY: CAF
LOCATION: OAKES AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 24TH ST & N 26TH ST	SHEET NO. B86





BLOCK 87 LOCATION

BLOCK 87 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
285	2402 BANKS AVE	FULL	N-I
286	2415 BANKS AVE	FULL	N-I
287	2420 BANKS AVE	FULL	N-I
288	2423 BANKS AVE	FULL	
289	2424 BANKS AVE	FULL	N-I
290	2437 BANKS AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID FENCE

B. FIELD ADJUST CURB STOP TO AVOID TREE

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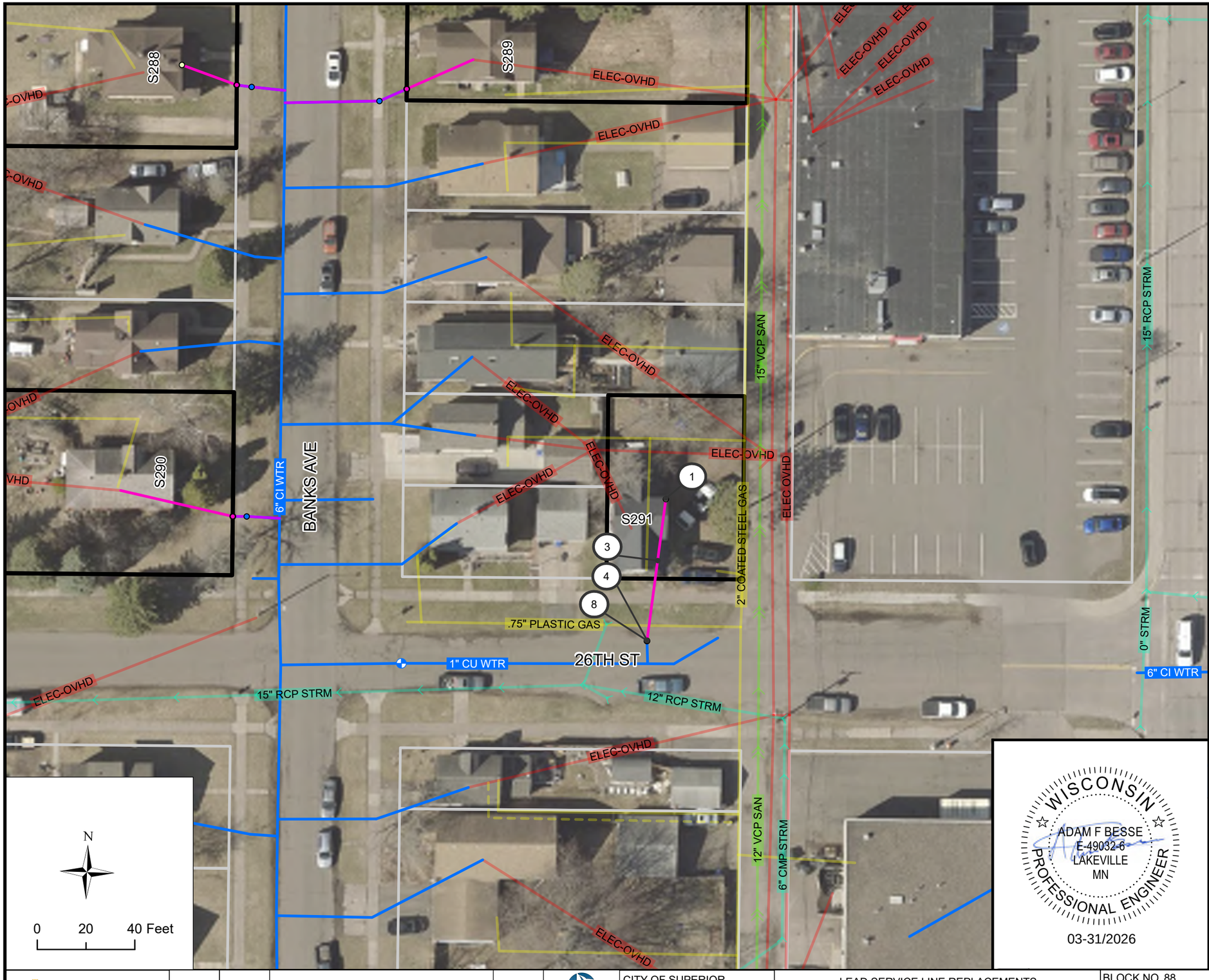
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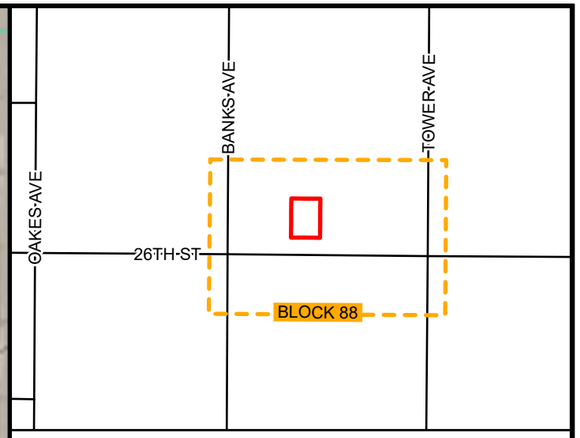
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 87	DRAWN BY: CAF
LOCATION: BANKS AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 24TH ST & N 26TH ST	SHEET NO. B87





BLOCK 88 LOCATION

BLOCK 88 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
291	1815 N 26TH ST	PRIVATE	M

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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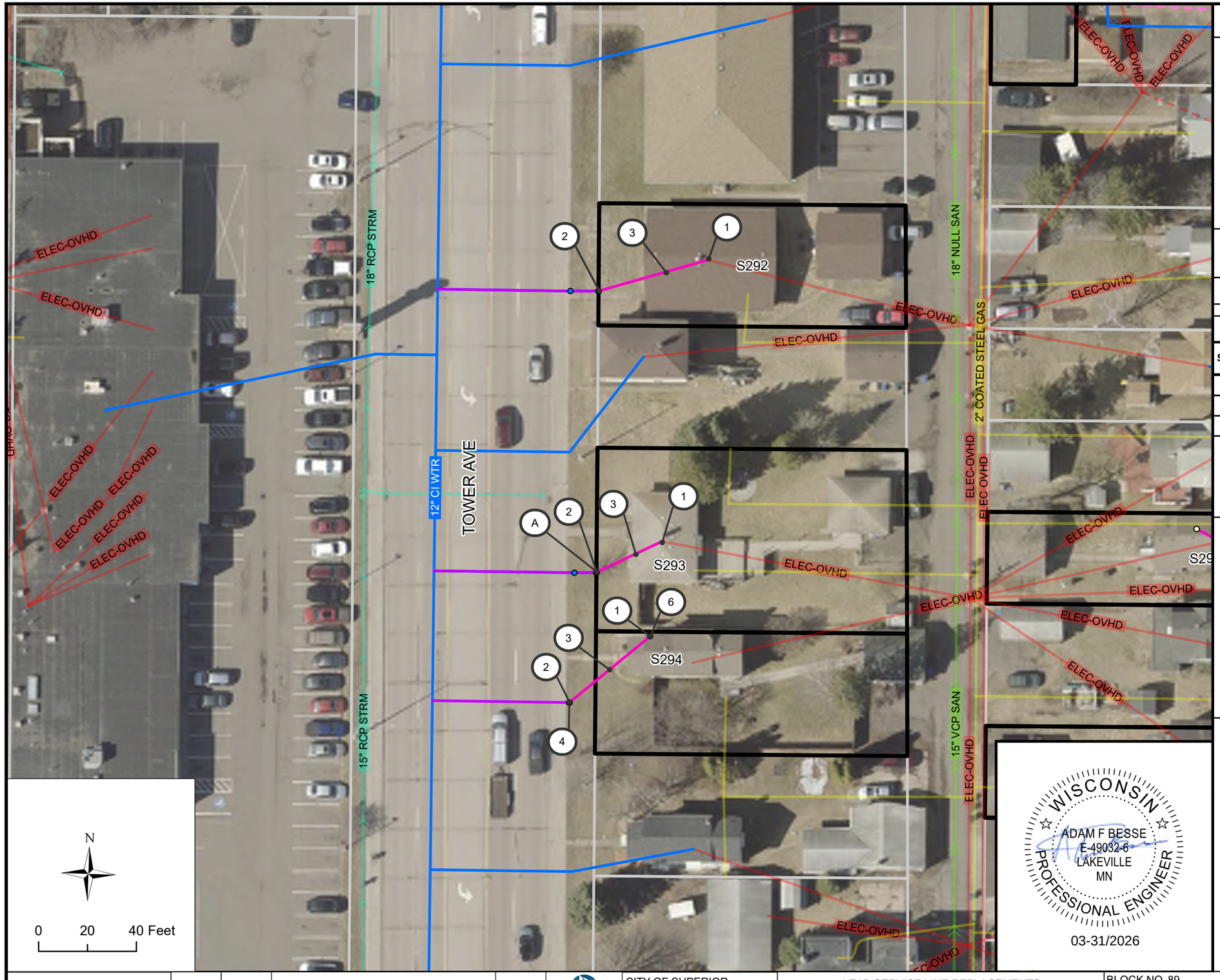
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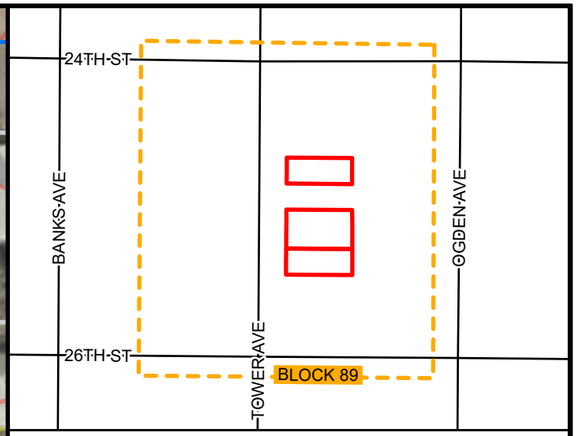
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 88	DRAWN BY: CAF
LOCATION: N 26TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: BANKS AVE & TOWER AVE	SHEET NO. B88





BLOCK 89 LOCATION

BLOCK 89 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
292	2414 TOWER AVE	FULL	N-I
293	2424 TOWER AVE	FULL	N-I
294	2428 TOWER AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 89

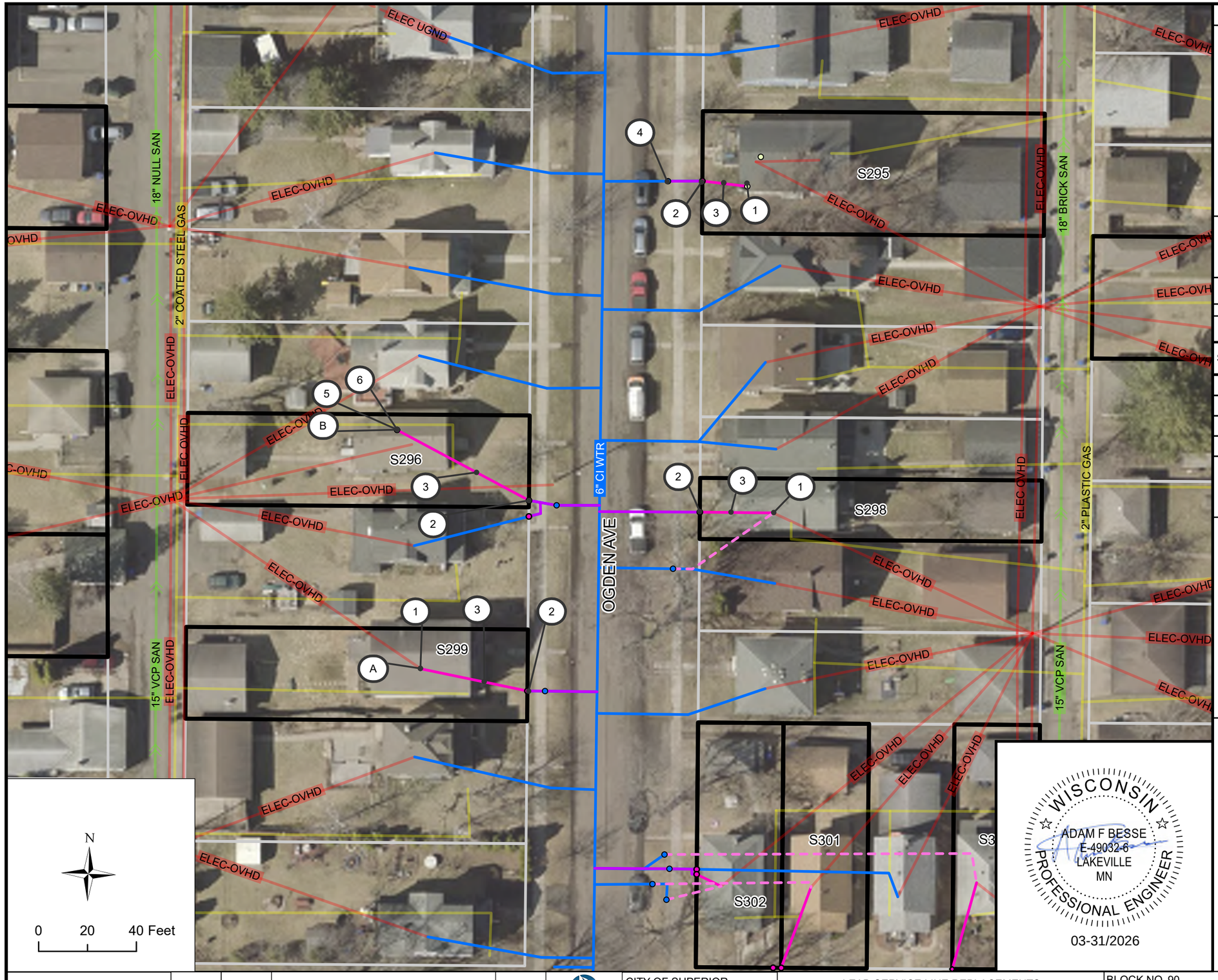
LOCATION: TOWER AVE

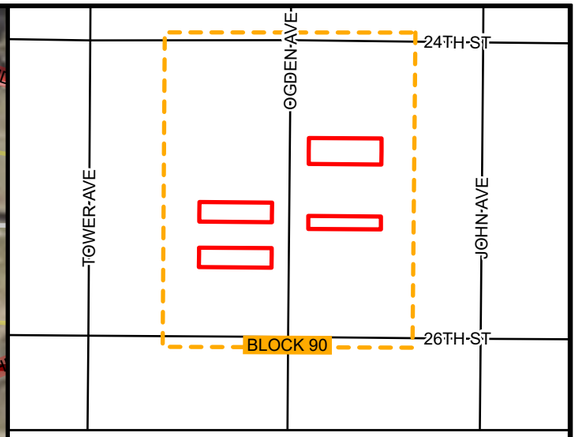
BOUNDARY: N 24TH ST & N 26TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B89





BLOCK 90 LOCATION

BLOCK 90 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
295	2414 OGDEN AVE	FULL	M
296	2423 OGDEN AVE	FULL	
298	2426 OGDEN AVE	FULL	M
299	2431 OGDEN AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. VERIFY THE NUMBER OF DWELLING UNITS WITH ENGINEER TO DETERMINE REQUIRED SERVICE PIPE SIZING

B. WATER METER IS LOCATED BENEATH THE KITCHEN SINK. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION. WORK PERFORMED TO SINK CABINET TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

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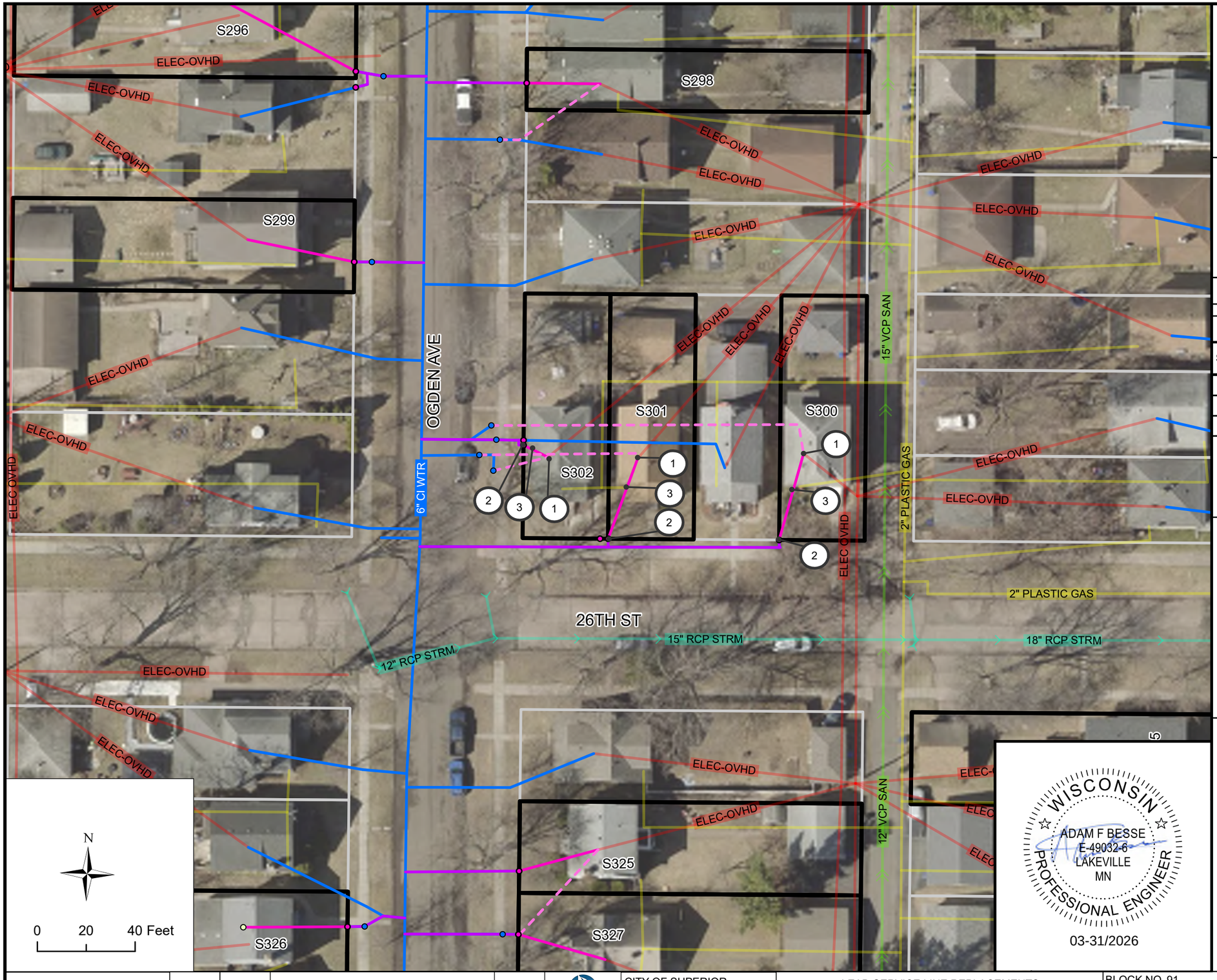
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

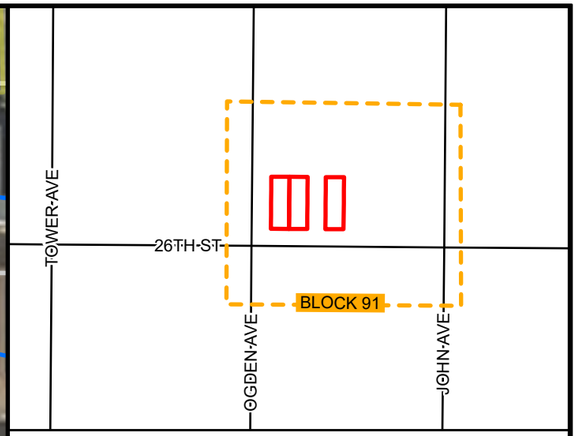
CITY PROJECT NO. 26-09-PW

BLOCK NO. 90 | DRAWN BY: CAF

LOCATION: OGDEN AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 24TH ST & N 26TH ST | SHEET NO. B90





BLOCK 91 LOCATION

BLOCK 91 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
300	1615 N 26TH ST	FULL	N-I
301	1621 N 26TH ST	FULL	N-I
302	1623 N 26TH ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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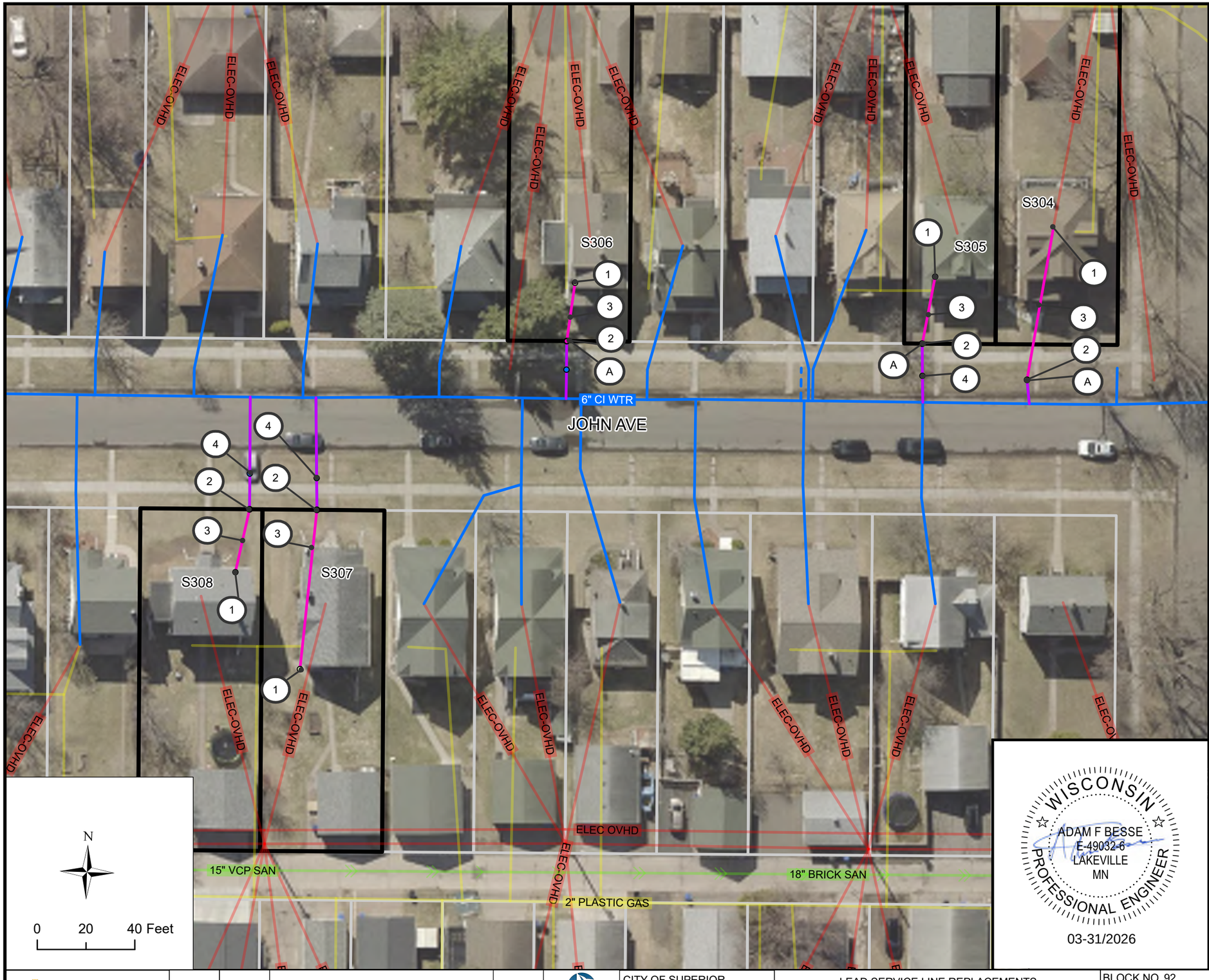
SUPERIOR WISCONSIN

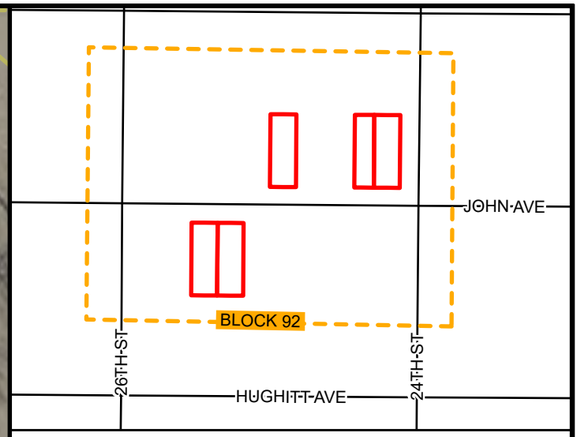
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 91	DRAWN BY: CAF
LOCATION: N 26TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: OGDEN AVE & JOHN AVE	SHEET NO. B91





BLOCK 92 LOCATION

BLOCK 92 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
304	2401 JOHN AVE	FULL	
305	2405 JOHN AVE	FULL	
306	2417 JOHN AVE	FULL	
307	2428 JOHN AVE	FULL	
308	2430 JOHN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS

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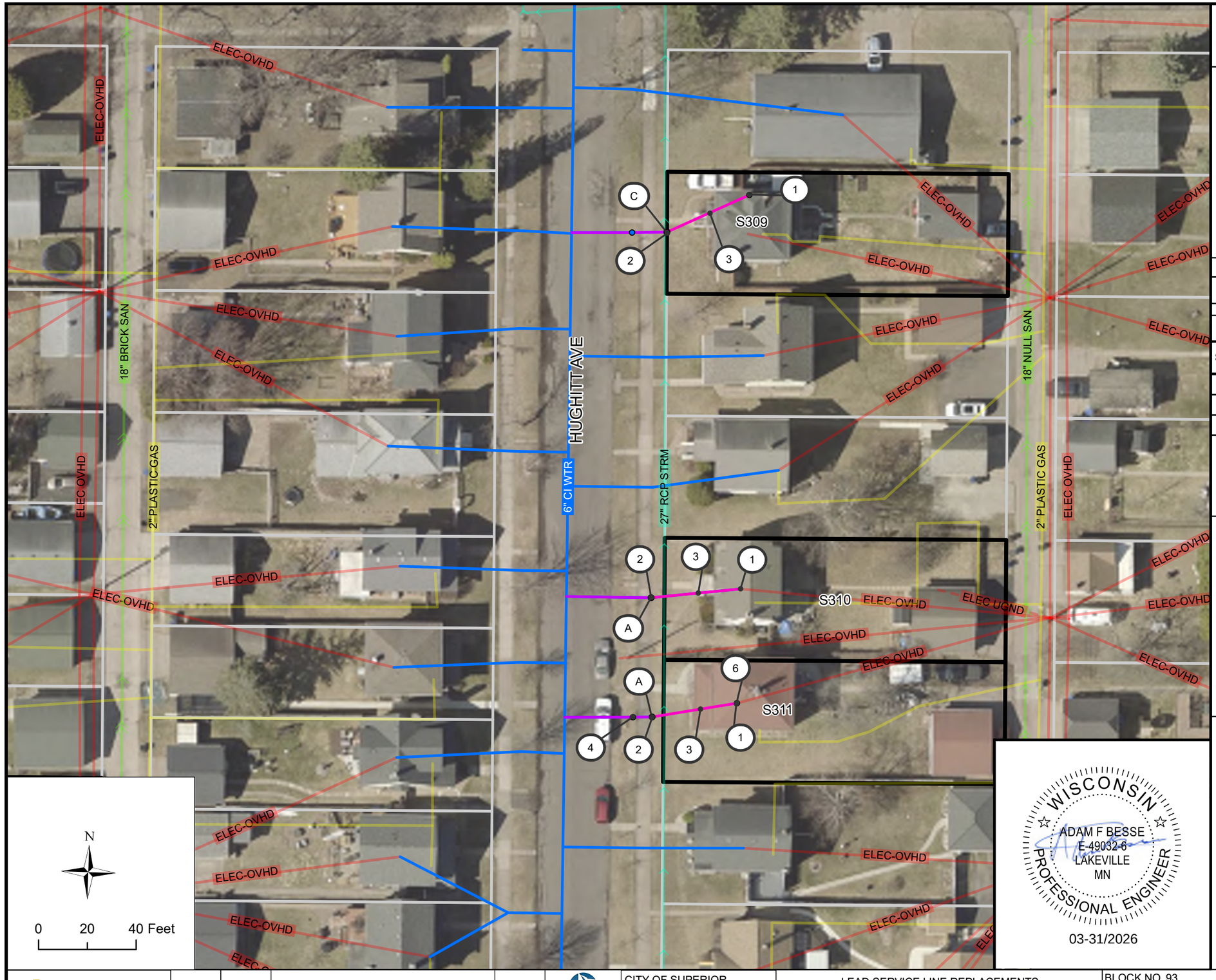
SUPERIOR WISCONSIN

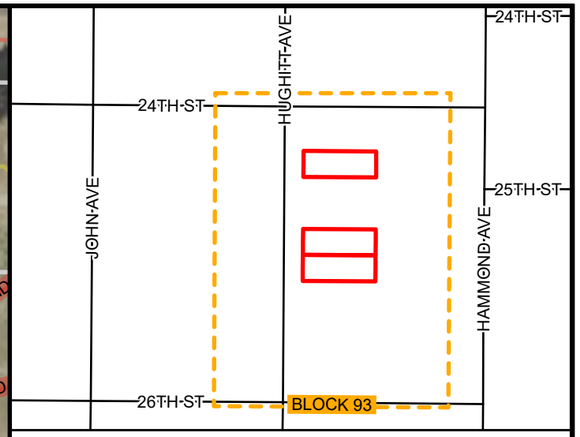
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 92	DRAWN BY: CAF
LOCATION: JOHN AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 24TH ST & N 26TH ST	SHEET NO. B92





BLOCK 93 LOCATION

BLOCK 93 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
309	2406 HUGHITT AVE	FULL	
310	2420 HUGHITT AVE	FULL	N-I, M
311	2422 HUGHITT AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. EXERCISE CAUTION DURING CONSTRUCTION ACTIVITIES. PROTECT EXISTING STORM SEWER MAIN IN CLOSE PROXIMITY

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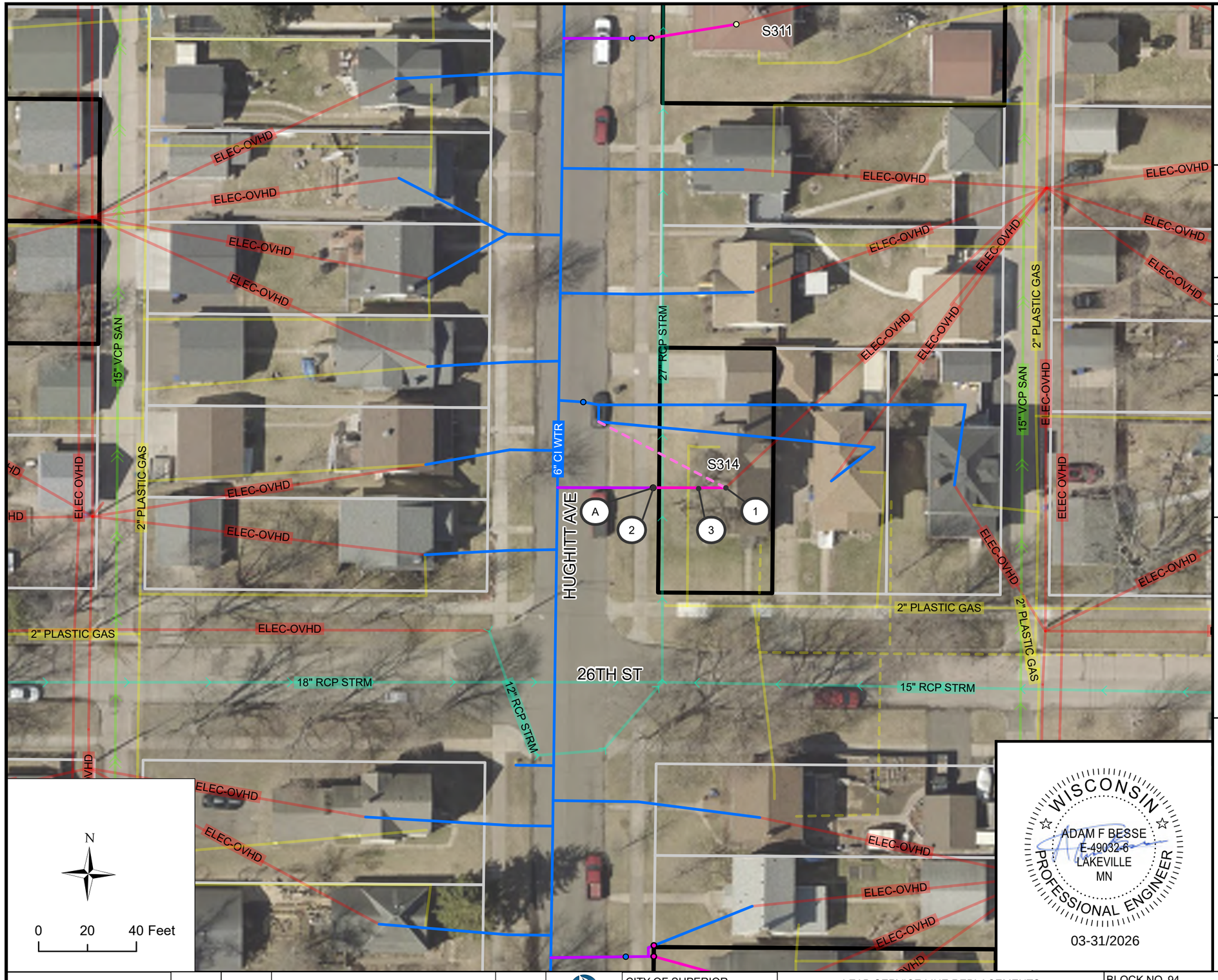
SUPERIOR WISCONSIN

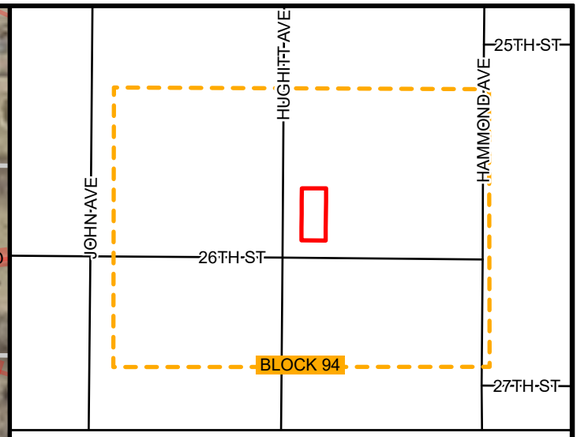
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 93	DRAWN BY: CAF
LOCATION: HUGHITT AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 24TH ST & N 26TH ST	SHEET NO. B93





BLOCK 94 LOCATION

BLOCK 94 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
314	1423 N 26TH ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. EXERCISE CAUTION DURING CONSTRUCTION ACTIVITIES. PROTECT EXISTING STORM SEWER MAIN IN CLOSE PROXIMITY

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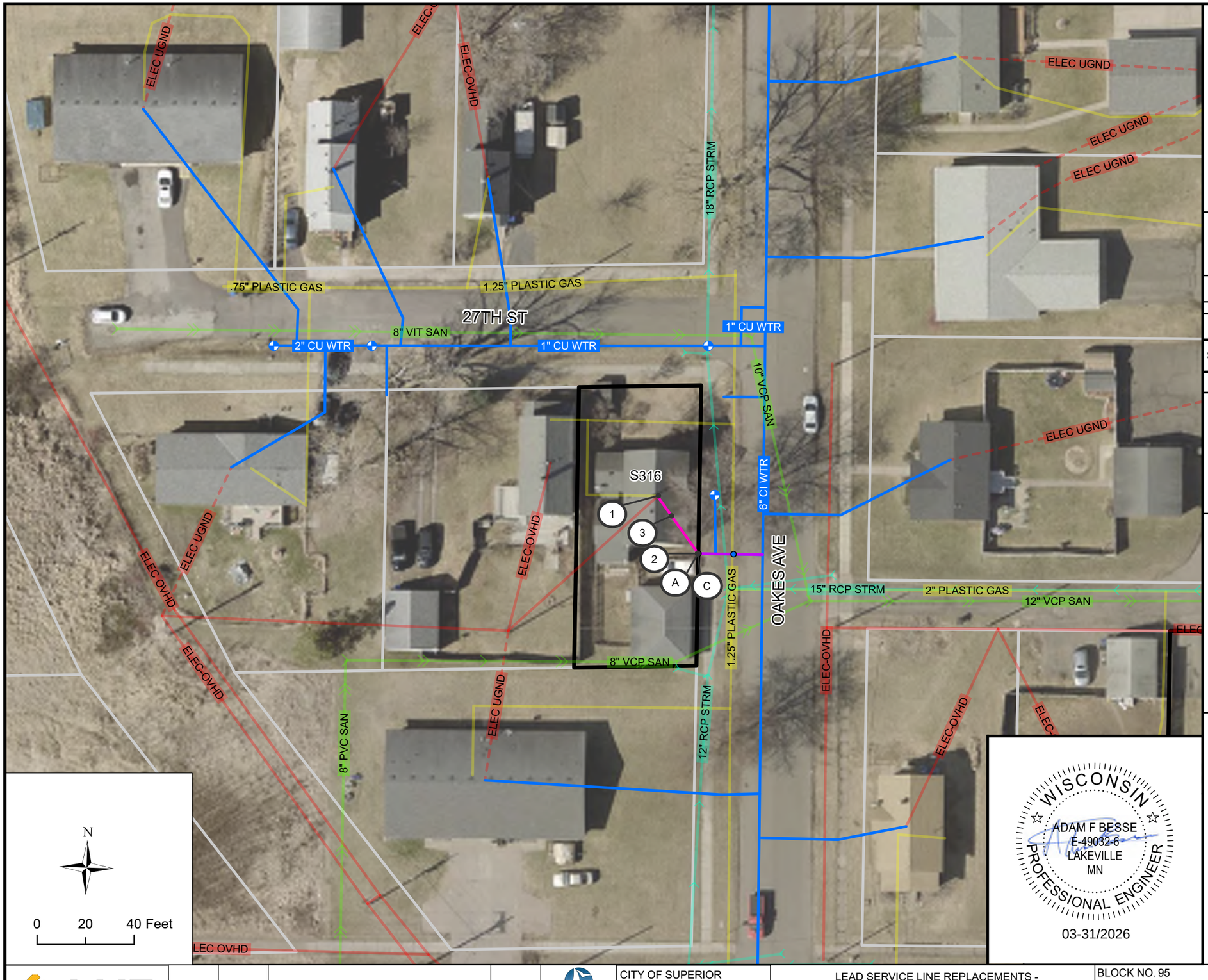
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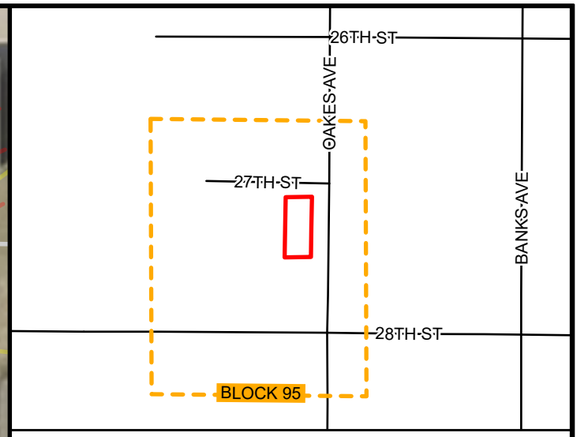
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 94	DRAWN BY: CAF
LOCATION: N 26TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: HUGHITT AVE & HAMMOND AVE	SHEET NO. B94





BLOCK 95 LOCATION

BLOCK 95 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
316	2703 OAKES AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID BUILDING AND FOUNDATION IMPACTS

B. CONFIRM SERVICE ALIGNMENT LOCATION, INTERIOR CONNECTION, AND MATERIAL. CONTRACTOR TO PERFORM WORK UPON AWARD OF PROJECT AND COORDINATE WITH ENGINEER AND SWL&P TO INTERPRET RESULTS OF INVESTIGATION

C. EXERCISE CAUTION DURING CONSTRUCTION ACTIVITIES. PROTECT EXISTING STORM SEWER MAIN IN CLOSE PROXIMITY

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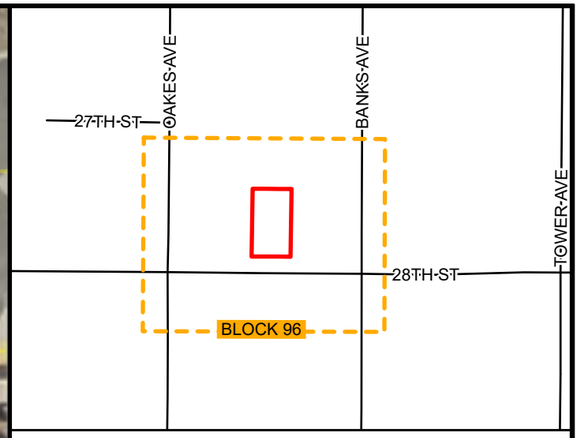
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 95	DRAWN BY: CAF
LOCATION: N 27TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: OAKES AVE & BURLINGTON	SHEET NO. B95





BLOCK 96 LOCATION

BLOCK 96 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
318	1913 N 28TH ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. EXERCISE CAUTION DURING CONSTRUCTION ACTIVITIES. PROTECT EXISTING STORM SEWER MAIN IN CLOSE PROXIMITY

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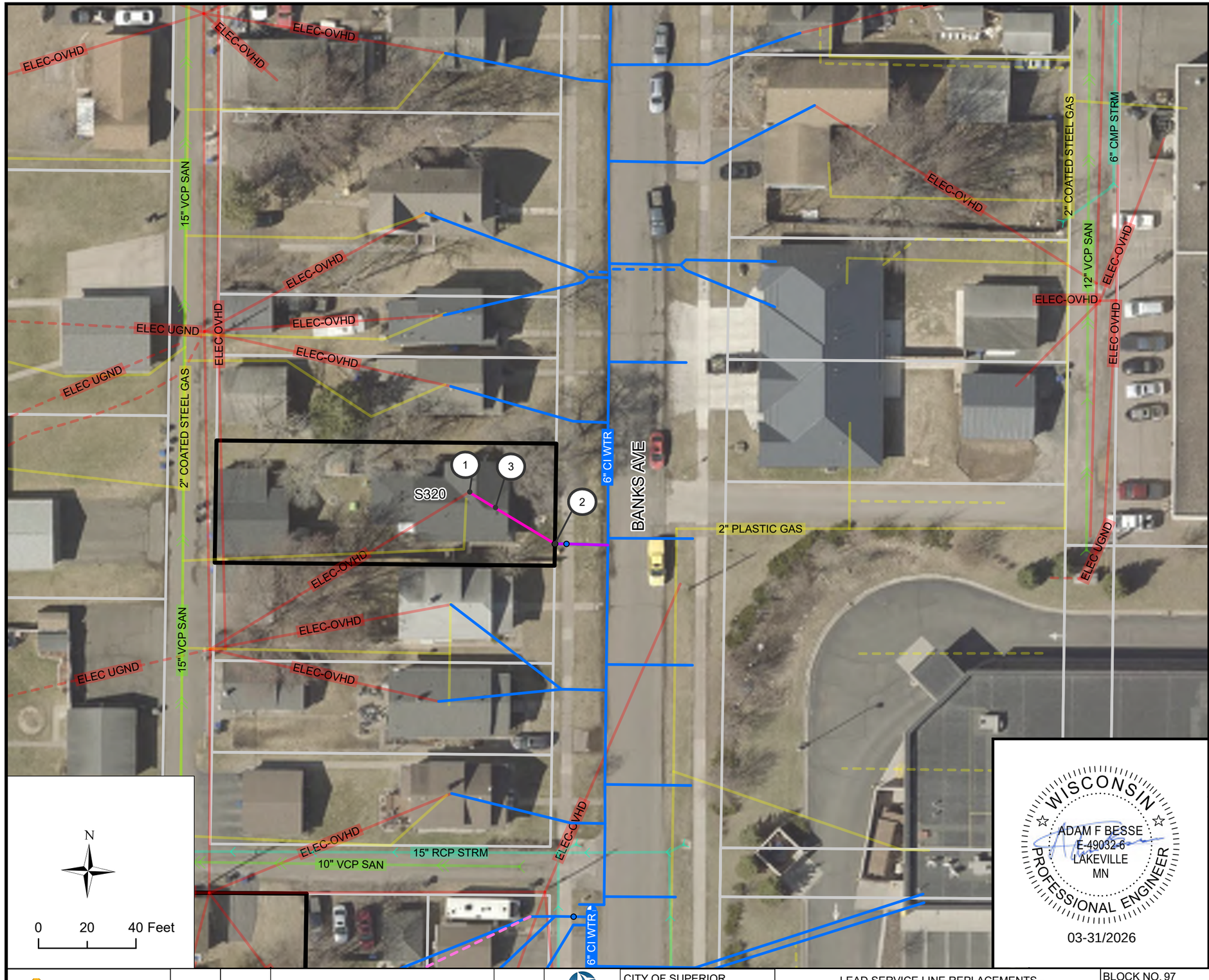
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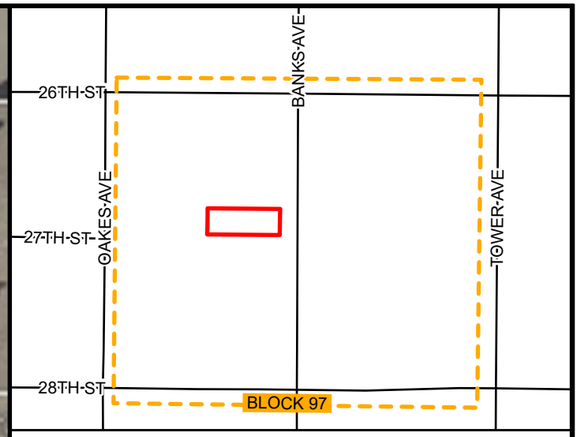
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 96	DRAWN BY: CAF
LOCATION: N 28TH ST	REPLACEMENT PLAN SHEET
BOUNDARY: OAKES AVE & BANKS AVE	SHEET NO. B96





BLOCK 97 LOCATION

BLOCK 97 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
320	2617 BANKS AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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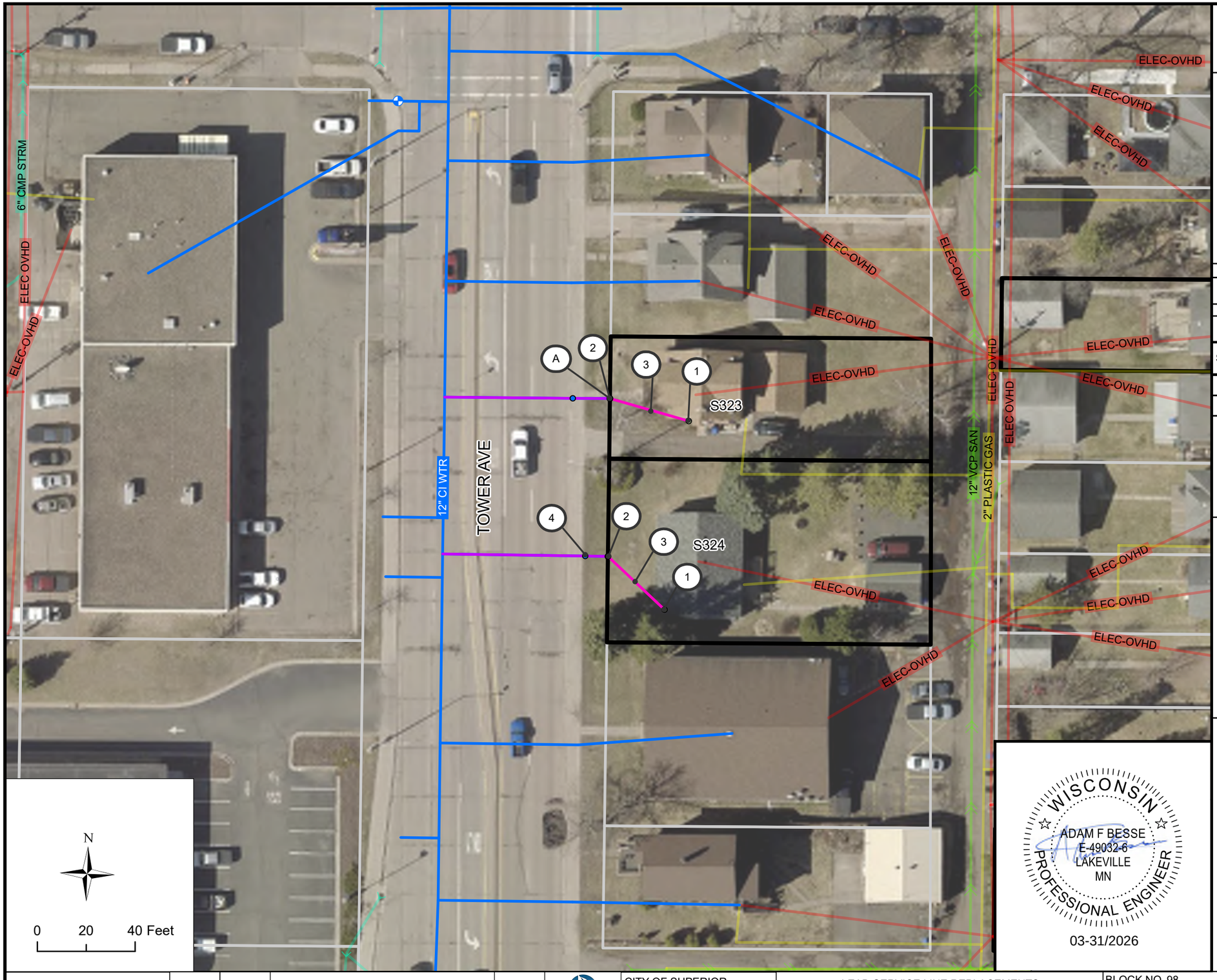
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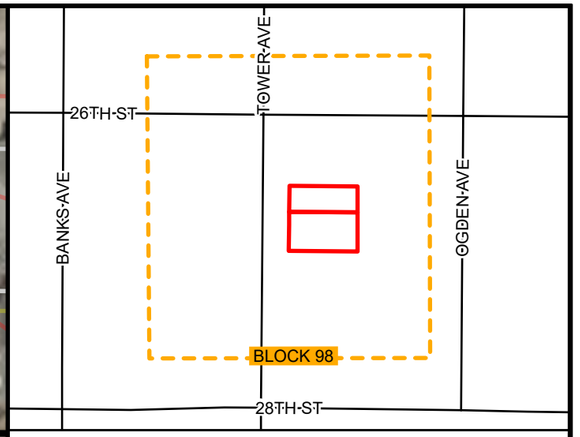
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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

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BLOCK NO. 97	DRAWN BY: CAF
LOCATION: BANKS AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 26TH ST & N 28TH ST	SHEET NO. B97





BLOCK 98 LOCATION

BLOCK 98 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
323	2610 TOWER AVE	FULL	M
324	2614 TOWER AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. FIELD ADJUST CURB STOP TO AVOID TREE

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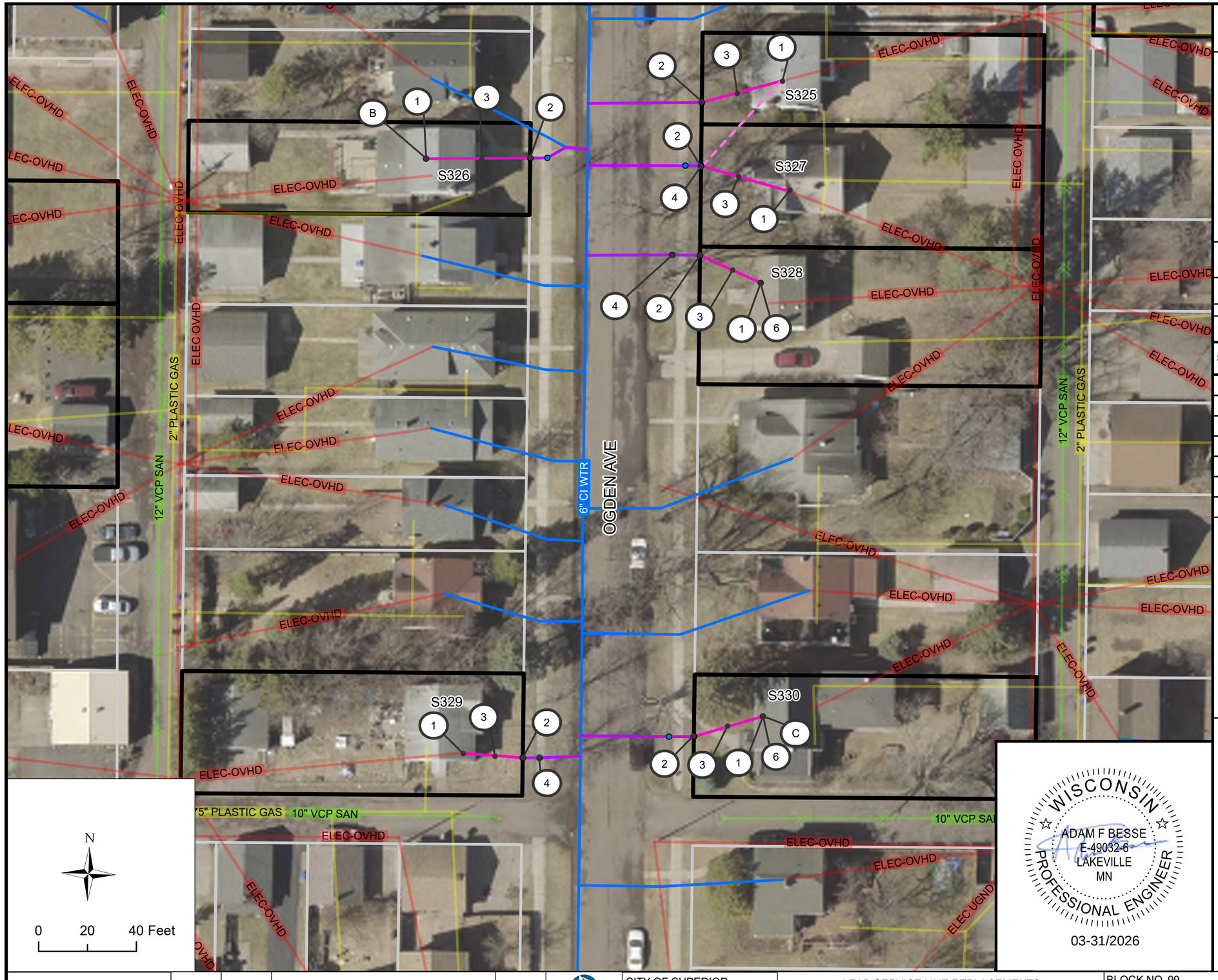
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

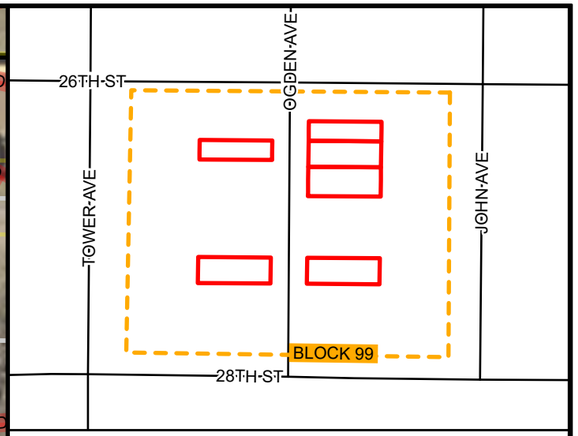
CITY PROJECT NO. 26-09-PW

BLOCK NO. 98 | DRAWN BY: CAF

LOCATION: TOWER AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 26TH ST & N 28TH ST | SHEET NO. B98





BLOCK 99 LOCATION

BLOCK 99 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
325	2606 OGDEN AVE	FULL	N-I
326	2607 OGDEN AVE	FULL	
327	2610 OGDEN AVE	FULL	
328	2616 OGDEN AVE	FULL	
329	2623 OGDEN AVE	FULL	N-I
330	2626 OGDEN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER LOCATION IS ADJACENT TO WOODEN CABINET BUT IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

B. WATER METER IS LOCATED BEHIND WASHER IN BASEMENT LAUNDRY ROOM. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION

C. WATER METER IS LOCATED BEHIND WALL PANEL. WORK PERFORMED TO THE WALL IS TO BE PAID FOR BY PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

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BLOCK NO. 99

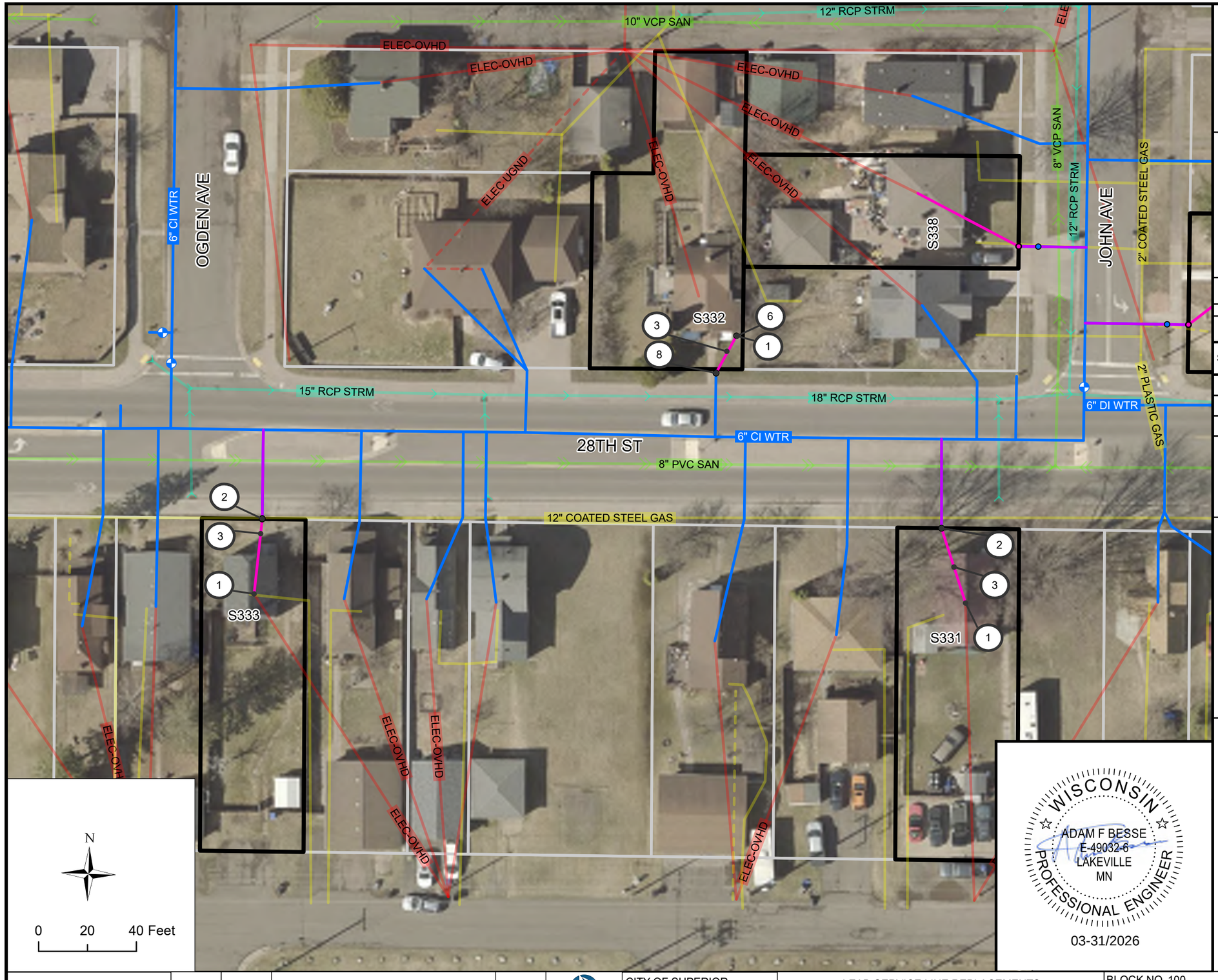
LOCATION: OGDEN AVE

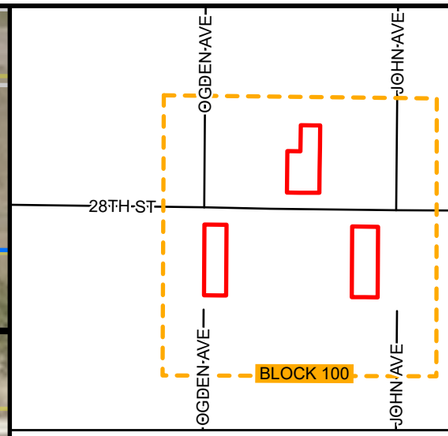
BOUNDARY: N 26TH ST & N 28TH ST

DRAWN BY: CAF

REPLACEMENT PLAN SHEET

SHEET NO. B99





BLOCK 100 LOCATION

BLOCK 100 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
331	1602 N 28TH ST	FULL	N-I
332	1615 N 28TH ST	PRIVATE	
333	1628 N 28TH ST	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

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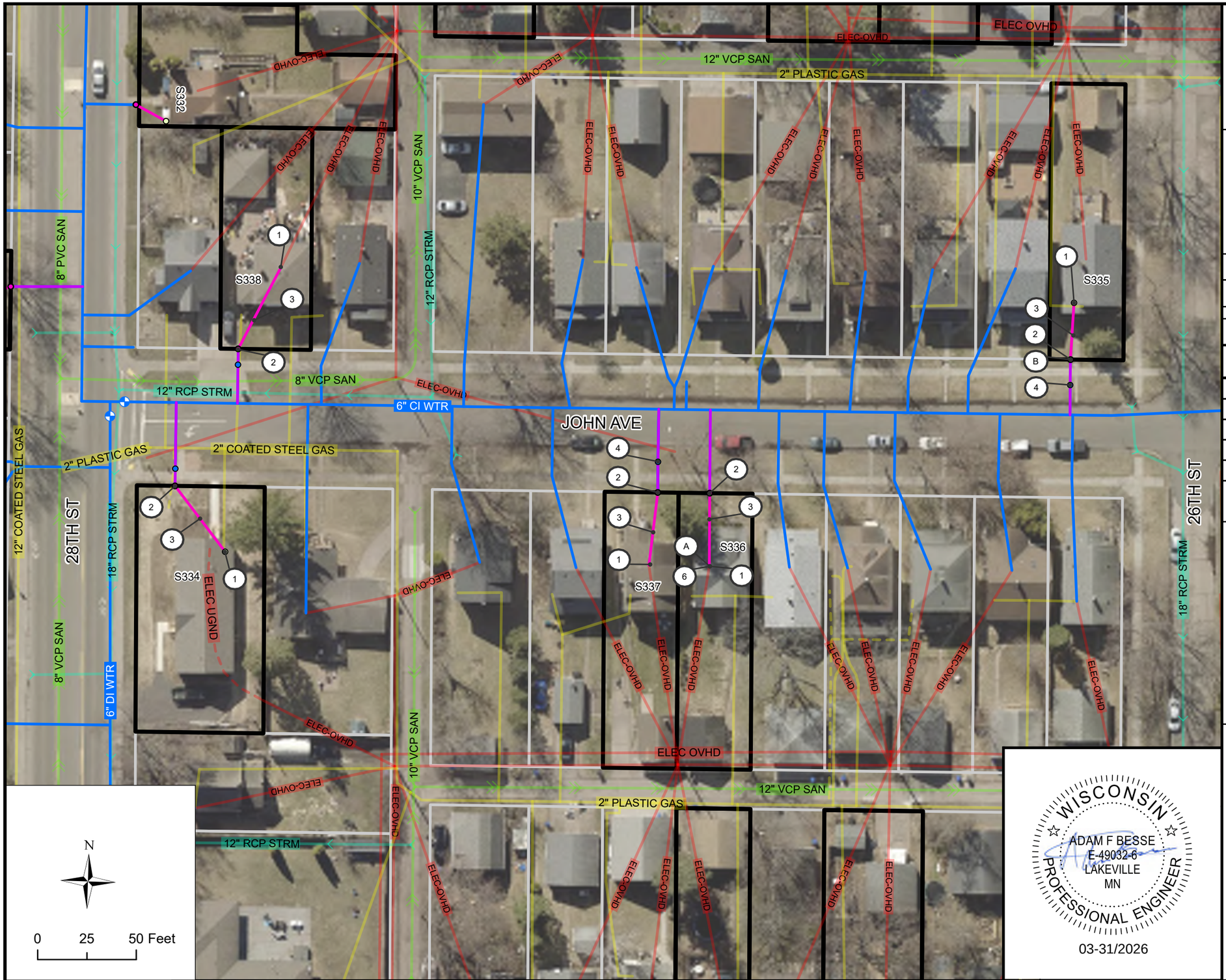
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

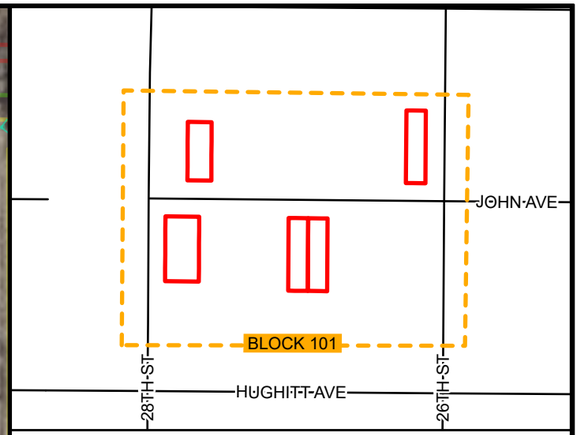
CITY PROJECT NO. 26-09-PW

BLOCK NO. 100 | DRAWN BY: CAF

LOCATION: N 28TH ST | REPLACEMENT PLAN SHEET

BOUNDARY: OGDEN AVE & JOHN AVE | SHEET NO. B100





BLOCK 101 LOCATION

BLOCK 101 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
334	2640 JOHN AVE	FULL	
335	2601 JOHN AVE	FULL	
336	2616 JOHN AVE	FULL	
337	2620 JOHN AVE	FULL	
338	2635 JOHN AVE	FULL	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED BEHIND FINISHED WALL. WATER METER IS ACCESSIBLE AND ALL WORK PERFORMED ON THE WALL TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

B. FIELD ADJUST CURB STOP TO AVOID CONCRETE STEPS

WISCONSIN
ADAM F BESSE
E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER
03-31/2026

REV. NO.	DATE	REVISION DESCIRPTION	APP.

LHB

SUPERIOR WISCONSIN

CITY OF SUPERIOR
PUBLIC WORKS DEPT.
1415 N 14TH ST, 2ND FL.
SUPERIOR, WI 54880

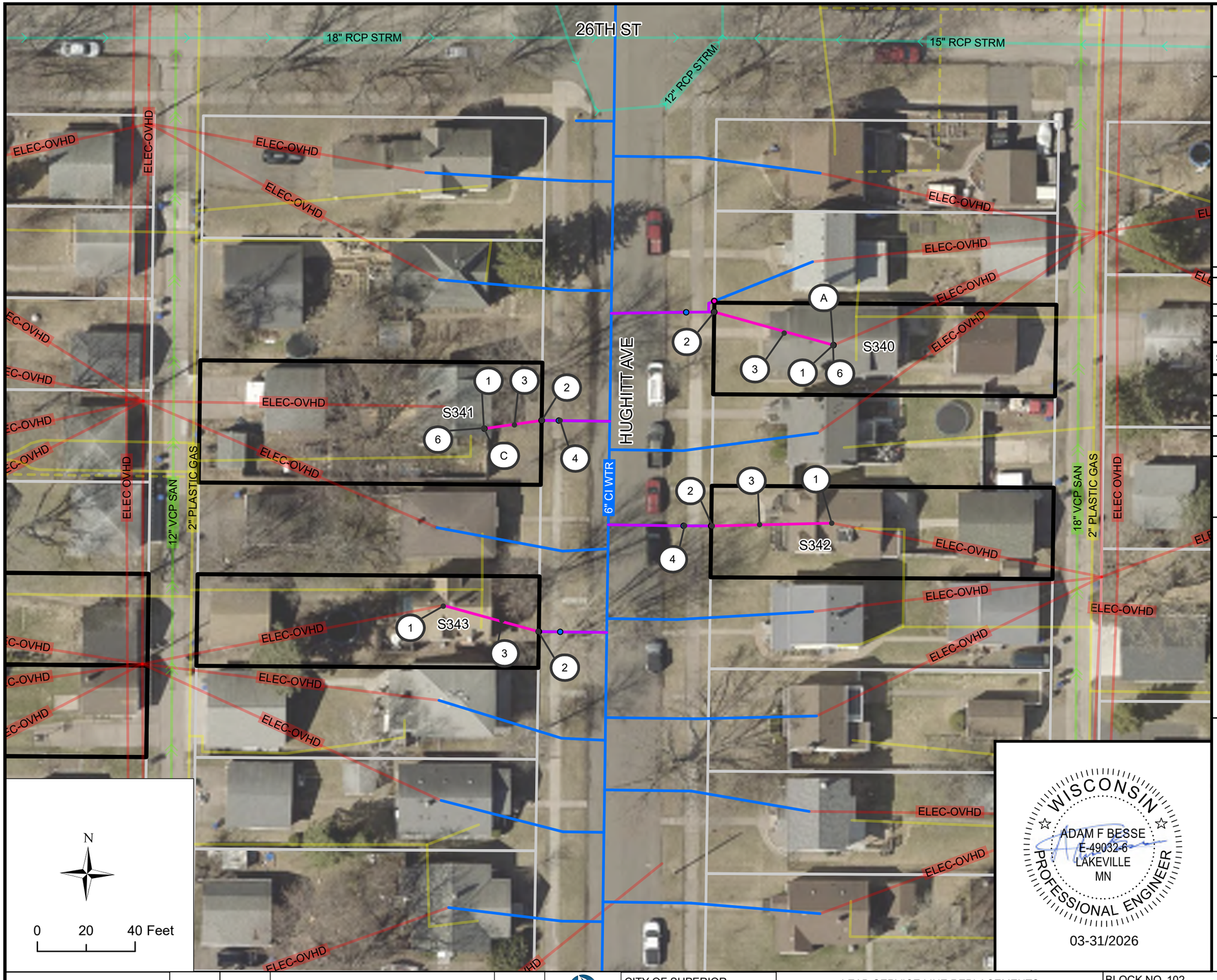
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

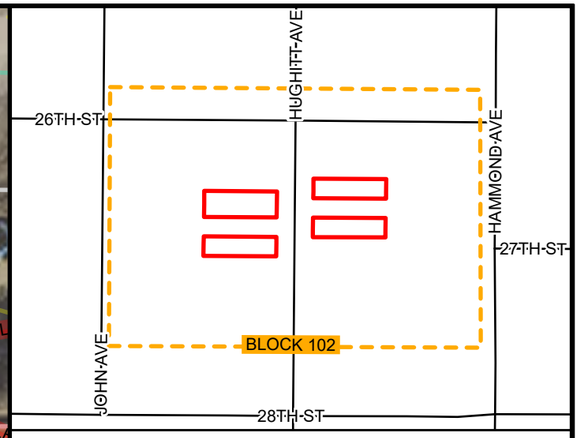
CITY PROJECT NO. 26-09-PW

BLOCK NO. 101 | DRAWN BY: CAF

LOCATION: JOHN AVE | REPLACEMENT PLAN SHEET

BOUNDARY: N 26TH ST & N 28TH ST | SHEET NO. B101





BLOCK 102 LOCATION

BLOCK 102 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
340	2608 HUGHITT AVE	FULL	
341	2611 HUGHITT AVE	FULL	
342	2612 HUGHITT AVE	FULL	
343	2617 HUGHITT AVE	FULL	N-I

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

BLOCK SPECIFIC KEYNOTES

A. WATER METER IS LOCATED BEHIND FINISHED WALL IN BASEMENT BEDROOM. WATER METER IS ACCESSIBLE AND ALL WORK PERFORMED ON THE WALL TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT

B. PROPERTY IS AN AIRBNB, COORDIANTE WITH THE OWNER 2 WEEKS PRIOR TO CONSTRUCTION ACTIVITIES

C. WATER METER IS LOCATED INSIDE WOODEN ACCESS BOX. METER IS ACCESSIBLE AND DOES NOT REQUIRE RELOCATION. WORK PERFORMED ON THE ACCESS BOX TO BE PAID FOR UNDER PREPARE FINISHED BASEMENT FOR WTER SERVICE REPLACEMENT

WISCONSIN
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PROFESSIONAL ENGINEER
03-31/2026

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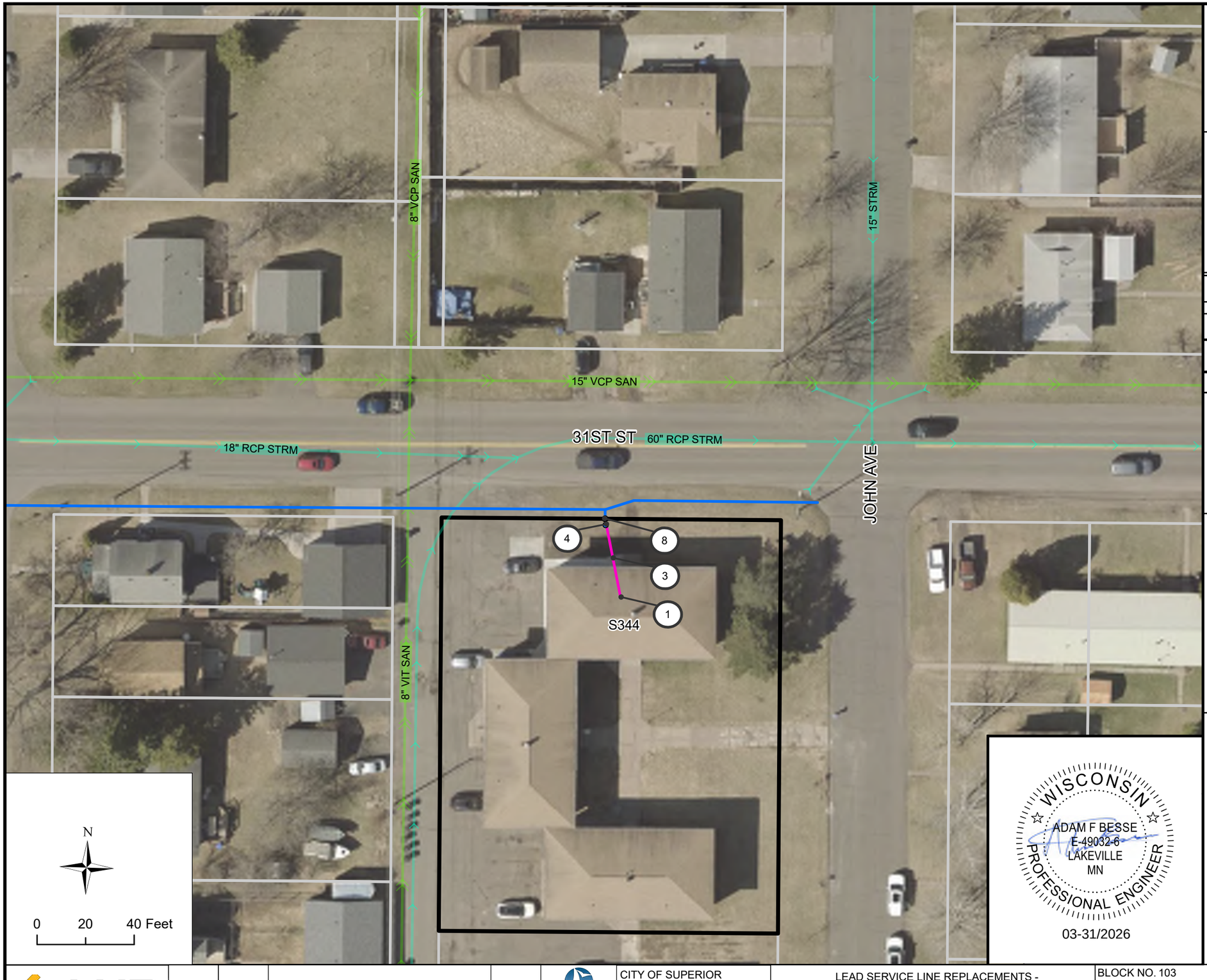
SUPERIOR WISCONSIN

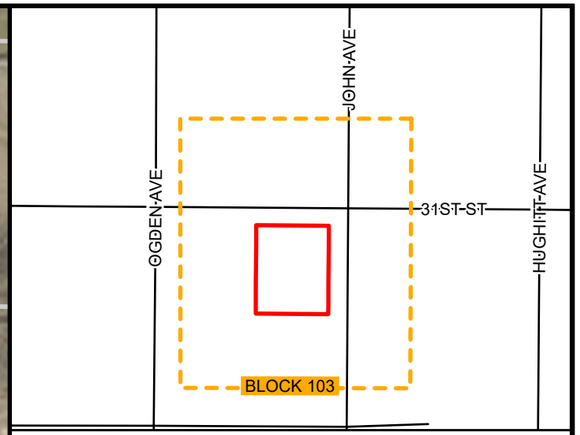
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SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 102	DRAWN BY: CAF
LOCATION: HUGHITT AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 26TH ST & N 28TH ST	SHEET NO. B102





BLOCK 103 LOCATION

BLOCK 103 INVENTORY

SITE ID	ADDRESS	ANTICIPATED REPLACEMENT	NOTES
344	3103 JOHN AVE	PRIVATE	

KEYNOTES

1. CONNECT TO EXISTING INDOOR PLUMBING
2. CONNECT PIPE TO CURB STOP, INCIDENTAL
3. 1" HDPE SDR 9 SERVICE PIPE (PRIVATE)
4. POTHOLE WATER SERVICE FOR MATERIAL IDENTIFICATION
5. CONNECT TO EXISTING INDOOR PLUMBING, CRAWL SPACE
6. PREPARE FINISHED BASEMENT FOR WATER SERVICE REPLACEMENT
7. INDOOR PLUMBING TO RELOCATE WATER METER
8. CONNECT TO EXISTING CURB STOP

WISCONSIN
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E-49032-6
LAKEVILLE
MN
PROFESSIONAL ENGINEER
03-31/2026

LHB

REV. NO.	DATE	REVISION DESCIRPTION	APP.

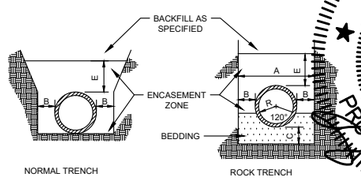
SUPERIOR WISCONSIN

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SUPERIOR, WI 54880

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

CITY PROJECT NO. 26-09-PW

BLOCK NO. 103	DRAWN BY: CAF
LOCATION: JOHN AVE	REPLACEMENT PLAN SHEET
BOUNDARY: N 31 ST ST & N 32ND ST	SHEET NO. B103

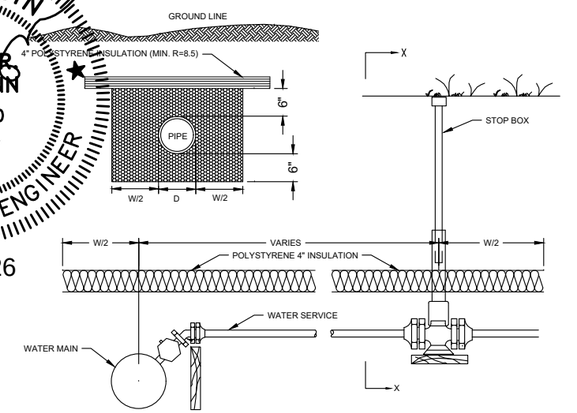


1. DIMENSIONS: A. MAXIMUM PAY WIDTH - O.D. PIPE +24"
   B. MINIMUM - 6"
   C. 6" BELOW BARREL
   E. MINIMUM 12"
   F. DETERMINED BY THE ENGINEER
2. ENCASEMENT ZONE SHALL BE GRANULAR BACKFILL MATERIAL
3. FOUNDATION MATERIAL - 3" CRUSHED STONE FOR WET OR UNSTABLE TRENCH BOTTOM
4. BEDDING MATERIAL - CRUSHED STONE CHIPS
5. ALSO APPLIES TO WATER SERVICE LINES.

TRENCH SECTION FOR WATER

NTS

SWLP DETAIL
WTR 1
MARCH 2026



DEPTH	WIDTH
7.5' OR MORE	NONE
5.2' TO 7.4'	4 FEET
4.3' TO 5.1'	6 FEET
3.0' TO 4.2'	8 FEET

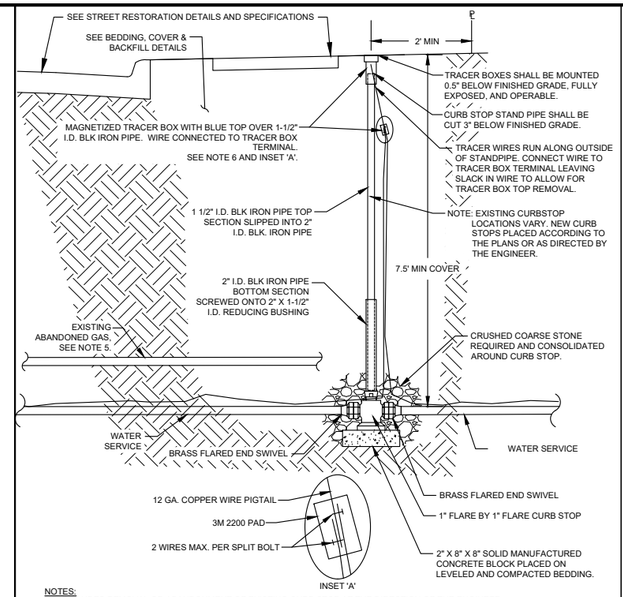
NOTES:

1. LAYERING OF 1", 1½", 2" TO ARRIVE AT 4" IS PERMITTED. OFFSET JOINTS.
2. POLYSTYRENE SHALL BE HI DENSITY DOW HI 40 OR CERTIFOAM 40

WATER MAIN & SERVICE INSULATION DETAIL

NTS

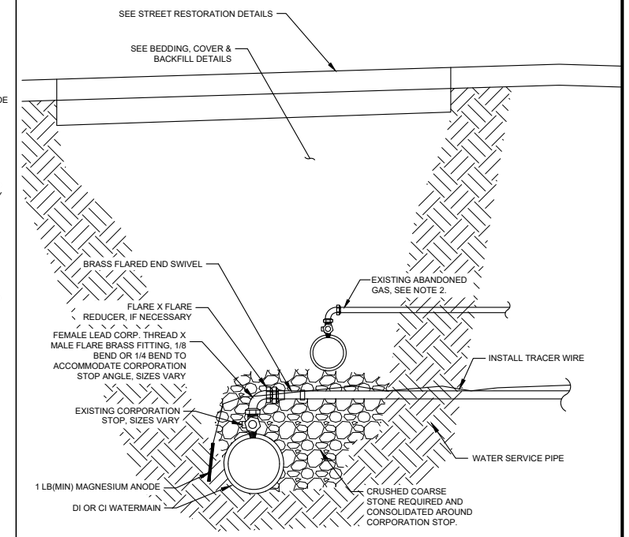
SWLP DETAIL
WTR 2
MARCH 2026



NOTES:

1. INCLUDES REMOVAL OR ABANDONMENT OF EXISTING CURB STOP AT THE DIRECTION OF THE ENGINEER.
2. THE LOCATION OF THE NEW CURB STOP MAY BE MOVED.
3. ALL WATER SERVICE LINES SHALL BE INSTALLED PERPENDICULAR TO THE STREET RIGHT OF WAY FROM THE WATER MAIN TO THE CURB STOP.
4. TRACER WIRE SHALL BE CONTINUOUS FROM ANODE TO TRACER BOX AND FROM TRACER BOX TO INSIDE BUILDING.
5. ABANDONED LOW PRESSURE GAS PIPE MAY BE PRESENT NEAR THE WATER SERVICE. SHOULD THE CONTRACTOR REMOVE ANY ABANDONED LOW PRESSURE GAS SERVICES, ALL REMAINING PIPE ENDS SHALL BE FITTED WITH WATER TIGHT CAPS OR PLUGS.
6. INSTALL 12 GA. COPPER WIRE PIGTAIL TO TRACER BOX IN A CONFIGURATION WHEREBY TWO WIRES AND ONE SPLIT BOLT & 3M 2200 PAD IS USED PER ELECTRICAL CONNECTION.
7. UNLESS OTHERWISE INDICATED, ALL WORK SHOWN ON THIS DETAIL SHALL BE CONSIDERED AS INCLUDED FOR PAYMENT UNDER THE "REPLACE CURB STOP" PAY ITEM.

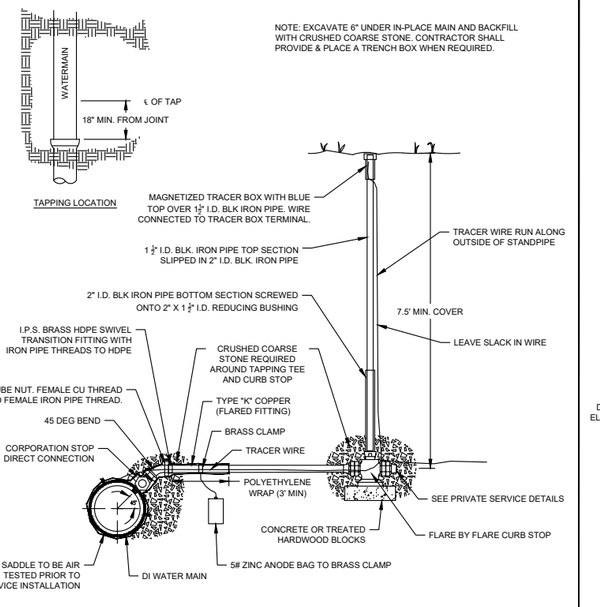
REPLACE CURB STOP



NOTES:

1. PROVIDE 1 LB ANODE FOR TRACER WIRE AT WATER MAIN. TRACER WIRE SHALL BE CONTINUOUS FROM ANODE TO TRACER BOX AND FROM TRACER BOX TO INSIDE HOUSE.
2. ABANDONED LOW PRESSURE GAS PIPE MAY BE PRESENT NEAR THE WATER SERVICE. SHOULD THE CONTRACTOR REMOVE ANY ABANDONED LOW PRESSURE GAS SERVICES, ALL REMAINING PIPE ENDS SHALL BE FITTED WITH WATER TIGHT CAPS OR PLUGS.
3. UNLESS OTHERWISE INDICATED, ALL WORK SHOWN ON THIS DETAIL SHALL BE CONSIDERED AS INCLUDED FOR PAYMENT UNDER THE "CONNECT TO EXISTING CORPORATION STOP" PAY ITEM.

CONNECT TO EXISTING CORPORATION STOP



NOTE: EXCAVATE 6" UNDER IN-PLACE MAIN AND BACKFILL WITH CRUSHED COARSE STONE. CONTRACTOR SHALL PROVIDE & PLACE A TRENCH BOX WHEN REQUIRED.

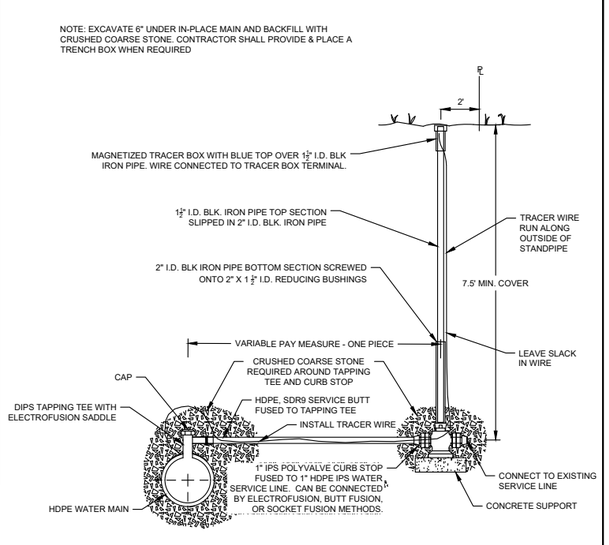
THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN TRACER WIRE SHOULD BE MADE WITH SPLIT BOLT OR COMPRESSION TYPE CONNECTORS. WIRE NUTS OR CLIP TYPE CONNECTORS SHALL NOT BE USED. A WATER-PROOF CONNECTION IS NECESSARY TO PREVENT CORROSION

NOTE: SERVICE TO BE AIR TESTED PRIOR TO TAPPING MAIN.

COPPER SERVICE CONNECTION TO DI MAIN

NTS

SWLP DETAIL
WTR 9
MARCH 2026



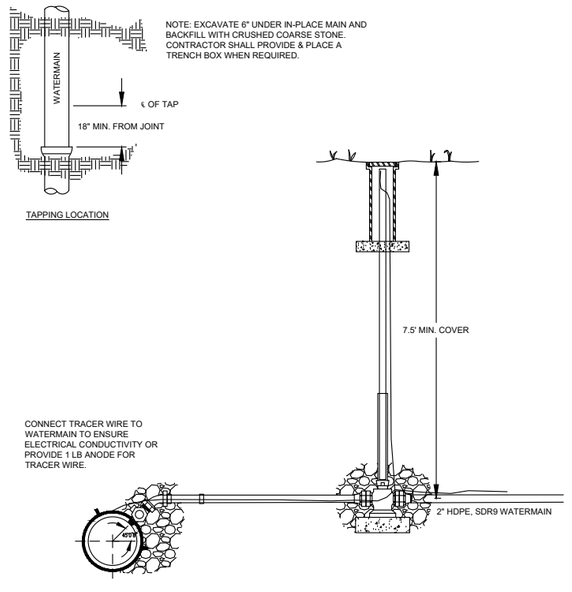
NOTE:
- APPLIES TO SERVICES SIZED 1", 1 ¼", 1 ½", AND 2"
- SERVICE TO BE AIR TESTED PRIOR TO TAPPING MAIN. TEST AT 100 PSI GAS FOR 5 MINUTES.

THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN TRACER WIRE SHOULD BE MADE WITH SPLIT BOLT OR COMPRESSION TYPE CONNECTORS. WIRE NUTS OR CLIP TYPE CONNECTORS SHALL NOT BE USED. A WATER-PROOF CONNECTION IS NECESSARY TO PREVENT CORROSION

HDPE SERVICE CONNECTION TO HDPE MAIN

NTS

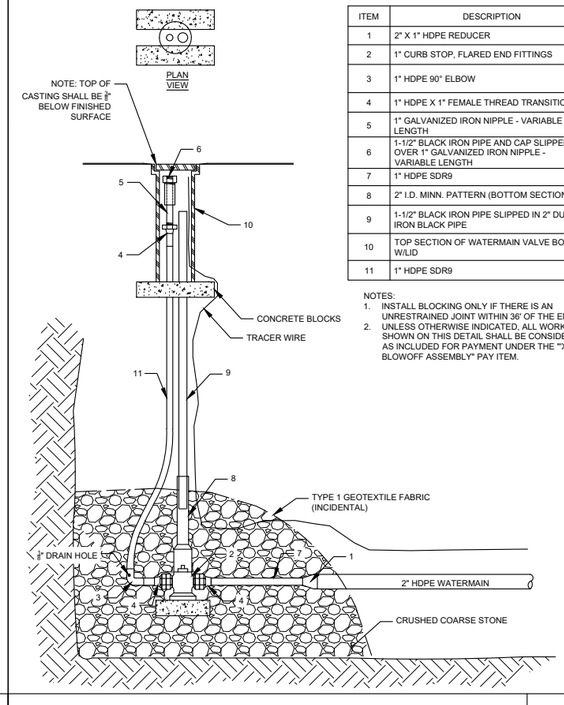
SWLP DETAIL
WTR 8
MARCH 2026



NOTE: EXCAVATE 6" UNDER IN-PLACE MAIN AND BACKFILL WITH CRUSHED COARSE STONE. CONTRACTOR SHALL PROVIDE & PLACE A TRENCH BOX WHEN REQUIRED.

THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. THE NUMBER OF CONNECTIONS MUST BE KEPT TO A MINIMUM. ANY SPLICES IN THE TRACER WIRE SHOULD BE MADE WITH SPLIT BOLT CONNECTORS. WIRE NUTS OR CLIP TYPE CONNECTORS SHALL NOT BE USED. A WATER-PROOF CONNECTION IS NECESSARY TO PREVENT CORROSION.

2" HDPE WATERMAIN CONNECTION TO DI OR CI



ITEM	DESCRIPTION
1	2" X 1" HDPE REDUCER
2	1" CURB STOP, FLARED END FITTINGS
3	1" HDPE 90° ELBOW
4	1" HDPE X 1" FEMALE THREAD TRANSITION
5	1" GALVANIZED IRON NIPPLE - VARIABLE LENGTH
6	1-1/2" BLACK IRON PIPE AND CAP SLIPPED OVER 1" GALVANIZED IRON NIPPLE - VARIABLE LENGTH
7	1" HDPE SDR9
8	2" I.D. MINN. PATTERN (BOTTOM SECTION)
9	1-1/2" BLACK IRON PIPE SLIPPED IN 2" DUCTILE IRON BLACK PIPE
10	TOP SECTION OF WATERMAIN VALVE BOX W/LID
11	1" HDPE SDR9

NOTES:

1. INSTALL BLOCKING ONLY IF THERE IS AN UNRESTRAINED JOINT WITHIN 36' OF THE ENDCAP.
2. UNLESS OTHERWISE INDICATED, ALL WORK SHOWN ON THIS DETAIL SHALL BE CONSIDERED AS INCLUDED FOR PAYMENT UNDER THE "X" BLOWOFF ASSEMBLY" PAY ITEM.

1" BLOWOFF FOR 2" HDPE WATERMAINS

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Designed By	--	.			.		
Checked By	--	.			.		

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1

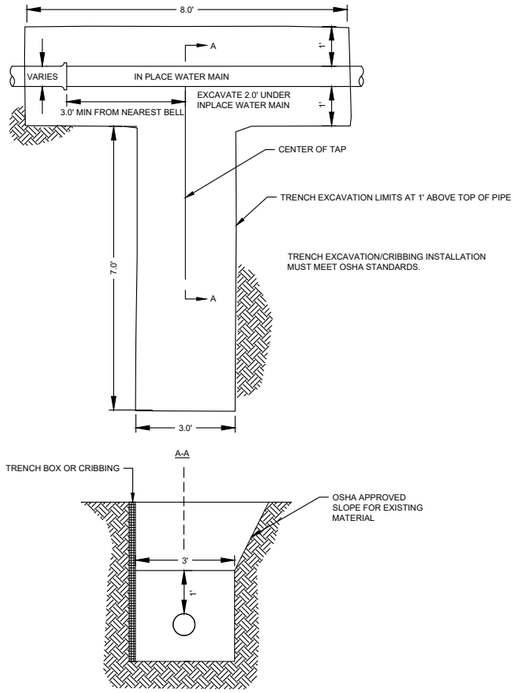
SUPERIOR, WISCONSIN

DETAILS

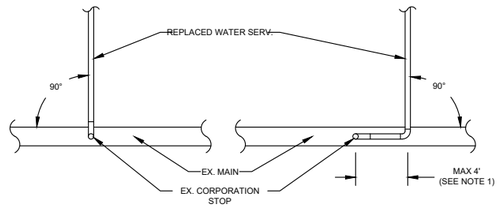
UD1

WISCONSIN
DANIEL R. HINZMANN
E-42750
DULUTH, MN
PROFESSIONAL ENGINEER
03/31/26

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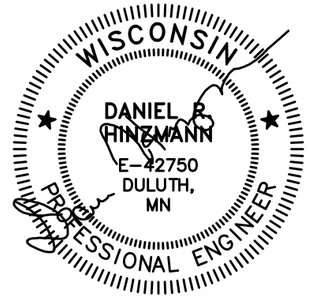


EXCAVATION FOR TAPPING SLEEVE AND VALVE



NOTES:
1. WHERE THE INPLACE SANITARY SERVICE CONFLICTS WITH THE PERPENDICULAR PLACEMENT OF THE WATER SERVICE FROM THE EXISTING CORPORATION STOP, THE LOCATION OF THE REPLACED WATER SERVICE SHALL BE SHIFTED UP TO 4' TO AVOID DISTURBING THE EXISTING SEWER SERVICE AS SHOWN AT NO ADDITIONAL EXPENSE.
2. ALL WATER SERVICES SHALL BE INSTALLED PERPENDICULAR TO THE RIGHT OF WAY FROM THE WATER MAIN TO THE CURB STOP.
3. IF A WATER SERVICE ALIGNMENT IS SHIFTED, THE OFFSET SHALL BE ACCOUNTED FOR WITH 90 DEGREE BENDS AT THE MAIN TO KEEP THE SERVICE ORIENTED PERPENDICULAR TO THE MAIN.
4. PROVIDE 1 LB ANODE FOR TRACER WIRE AT WATER MAIN. TRACER WIRE SHALL BE CONTINUOUS FROM ANODE TO TRACER BOX AND FROM TRACER BOX TO INSIDE HOUSE.
5. ADJUSTING THE LOCATION OF THE WATER SERVICE AS REQUIRED TO AVOID DISTURBING AN EXISTING SEWER SERVICE SHALL BE CONSIDERED INCIDENTAL WITH NO ADDITIONAL PAYMENT THEREFORE.

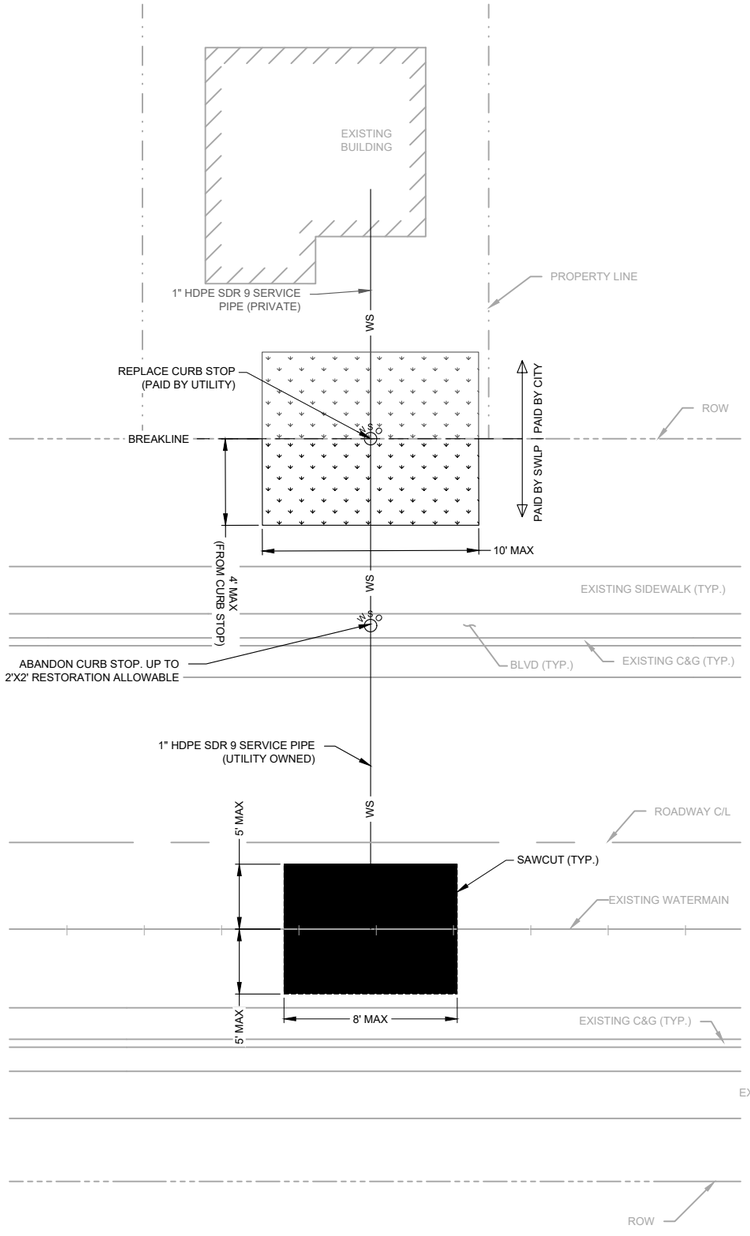
ACCEPTABLE WATER SERVICE CONNECTION LAYOUTS



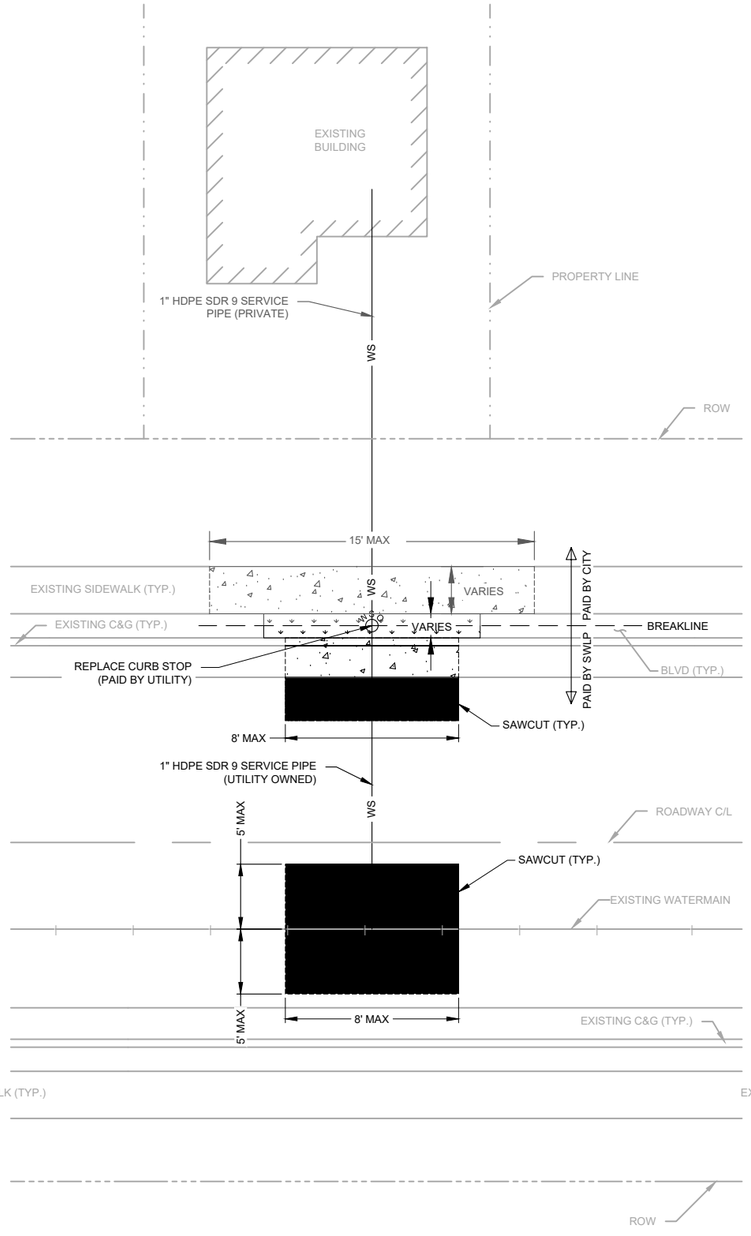
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SEH Project	SWLP0 189791	Rev.#	Plan Revision Issue Description	Date	Rev.#	Sheet Revision Issue Description	Date	SEH	LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1 SUPERIOR, WISCONSIN	DETAILS	UD2
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Designed By	--	.			.						
Checked By	--	.			.						

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UTILITY–SIDE
DISTURBANCE RESTORATION
APPROACH #1
(RELOCATING CURB STOP LOCATION)



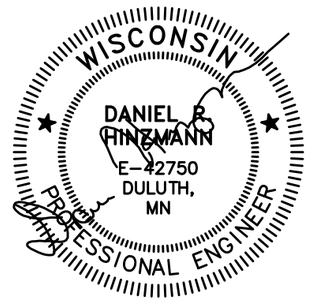
UTILITY–SIDE
DISTURBANCE RESTORATION
APPROACH #2
(REPLACED CURB STOP SET BACK FROM ROW)

NOTES:

- THE PAY LIMITS SHOWN REPRESENT STANDARD REMOVALS AND RESTORATION AT EACH WATER SERVICE REPLACEMENT SITE. THE DETAILS REPRESENT THE MAXIMUM EXTENT OF REMOVAL AND RESTORATION THAT WILL BE MEASURED AND COMPENSATED AT EACH WATER SERVICE REPLACEMENT SITE. SEE PAY LIMIT NOTES FOR ADDITIONAL PAY LIMIT INFORMATION.
- IF ONLY PRIVATE OWNED SERVICE IS REPLACED ALL RESTORATION COSTS ARE TO BE PAID BY THE CITY.
- IF ONLY UTILITY OWNED SERVICE IS REPLACED ALL RESTORATION COSTS ARE TO BE PAID BY THE UTILITY.

PAY LIMIT NOTES

- FOR CURB STOPS, CURB AND GUTTER AND PAVEMENT REMOVALS SHALL ONLY BE PAID FOR WHERE THE LOCATION OF THE INPLACE CURB STOP IS LOCATED WITHIN 4-FT OF THE INPLACE BACK OF CURB.
- FOR CORPORATION STOPS, CURB AND GUTTER REMOVAL AND REPLACEMENT SHALL ONLY BE PAID FOR WHERE THE LOCATION OF THE PAY LIMITS FOR CONNECTING TO THE INPLACE WATER MAIN IS LOCATED WITHIN 2-FT OF THE GUTTER/PAVEMENT EDGE OR WITHIN 4-FT OF THE FACE OF INTEGRANT CURB.
- 2-FT X 8-FT MAX BITUMINOUS PAVEMENT PATCH SHALL BE PAID FOR WHEN CURB AND GUTTER REPLACEMENT IS REQUIRED.



03/31/26

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

DETAILS

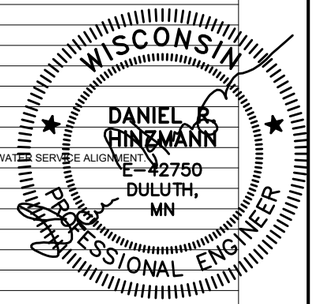
UD3

UTILITY SIDE REPLACEMENT NOTES

SITE NO	ADDRESS	PROPOSED CURB STOP RECESSES FROM R/W?	USE EXISTING MAIN CONNECTION?	SHARED SERVICE WITH ADJECENT SITE?	SPECIAL NOTES
SITE 1	1604 OGDEN AVE	NO	YES	NO	
SITE 2	1518 JOHN AVE	NO	YES	NO	
SITE 3	1522 JOHN AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 4	1524 JOHN AVE	NO	YES	YES	
SITE 5	1512 N 16TH ST	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF HUGHITT AVE AND N 16TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 16TH ST IN BOULEVARD.
SITE 6A	1528 HUGHITT AVE	NO	YES	YES	
SITE 6B	1526 HUGHITT AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICE.
SITE 7	1522 HUGHITT AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 8	1524 HUGHITT AVE	NO	YES	YES	
SITE 10	1411 N 16TH ST	YES	NO	YES	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF HUGHITT AVE AND N 16TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 16TH ST IN BOULEVARD. ABANDON EXISTING WATER SERVICE AT CURB STOP. FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 11	1412 N 16TH ST	NO	NO	YES	PRIOR TO CONSTRUCTION OF NEW WATER SERVICE ALIGNMENT, VERIFY EXISTING WATER SERVICE MATERIAL AND ALIGNMENT. PROVIDE TEE CONNECTION FROM NEW SERVICE ALIGNMENT FEEDING 1411 N 16TH ST.
SITE 12	1402 BELKNAP ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 13	1519 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 14	1521 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 15	1527 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 16	1609 BANKS AVE	NO	YES	NO	
SITE 17	1616 BANKS AVE	NO	NO	NO	VERIFY PUBLIC SIDE SERVICE MATERIAL BEFORE REPLACEMENT, INCIDENTAL WITH WORK AT 1618 BANKS AVE. IF LEAD, RELOCATE WATER SERVICE AND ABANDON EXISTING WATER SERVICE AT CORPORATION STOP, INCIDENTAL.
SITE 18	1617 BANKS AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1619 BANKS AVE.
SITE 19	1618 BANKS AVE	NO	YES	NO	VERIFY PUBLIC SIDE WATER SERVICE MATERIAL FOR 1616 BANKS AVE IN EXCAVATION, INCIDENTAL.
SITE 22	1623 BANKS AVE	YES	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1621 BANKS AVE.
SITE 23	1625 BANKS AVE	NO	NO	NO	ABANDON EXISTING SERVICE AT CORPORATION STOP. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES, INCIDENTAL WITH WORK AT 1819 N 17TH ST.
SITE 24	1819 N 17TH ST	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREE AND IMPACTS TO FOUNDATION WALL.
SITE 25	1608 TOWER AVE	YES	YES	NO	
SITE 26	1712 N 17TH ST	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF OGDEN AVE AND N 17TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 17TH ST IN BOULEVARD.
SITE 27	1617 OGDEN AVE	NO	YES	NO	
SITE 28	1621 OGDEN AVE	YES	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1623 OGDEN AVE. FIELD ADJUST CURB STOP TO AVOID FENSE.
SITE 30	1601 JOHN AVE	NO	YES	NO	
SITE 31	1613 JOHN AVE	NO	YES	NO	VERIFY IF TWO SERVICES ARE PRESENT. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES.
SITE 32	1618 JOHN AVE	NO	YES	NO	
SITE 33	1621 JOHN AVE	NO	YES	NO	
SITE 34	1602 HUGHITT AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENSE.
SITE 35	1605 HUGHITT AVE	NO	YES	NO	
SITE 36	1608 HUGHITT AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENSE.
SITE 37	1610 HUGHITT AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENSE.
SITE 38	1615 HUGHITT AVE	NO	YES	YES	
SITE 39	1616 HUGHITT AVE	NO	YES	NO	
SITE 40	1618 HUGHITT AVE	NO	YES	NO	
SITE 41	1619 HUGHITT AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 42	1621 HUGHITT AVE	NO	YES	NO	
SITE 43	1628 HUGHITT AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 44	1601 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 45	1609 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 46	1617 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 47	1716 OAKES AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENSE.
SITE 48	1706 BANKS AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 49	1708 BANKS AVE	NO	YES	YES	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 50	1711 BANKS AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 51	1722 BANKS AVE	NO	NO	YES	ABANDON WATER SERVICE AT CURB STOP. EXISTING WATER SERVICE FOR 1720 BANKS AVE TO REMAIN.
SITE 52	1724 BANKS AVE	NO	NO	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 53	1715 TOWER AVE	NO	YES	NO	
SITE 54	1710 OGDEN AVE	NO	YES	NO	
SITE 55	1711 OGDEN AVE	NO	YES	NO	
SITE 56	1712 OGDEN AVE	NO	YES	NO	
SITE 57	1716 OGDEN AVE	NO	YES	NO	
SITE 58	1722 OGDEN AVE	NO	YES	NO	
SITE 59	1724 OGDEN AVE	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. INSTALL NEW WATER SERVICE ALIGNMENT. FIELD ADJUST CURB STOP TO AVOID FENSE.
SITE 60	1728 OGDEN AVE	NO	YES	NO	
SITE 61	1613 N 18TH ST	NO	NO	YES	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF OGDEN AVE AND N 18TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 18TH ST IN BOULEVARD. FIELD ADJUST CURB STOP TO AVOID TREES.

UTILITY SIDE REPLACEMENT NOTES

SITE NO	ADDRESS	PROPOSED CURB STOP RECESSES FROM R/W?	USE EXISTING MAIN CONNECTION?	SHARED SERVICE WITH ADJECENT SITE?	SPECIAL NOTES
SITE 62	1615 N 18TH ST	NO	NO	YES	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. PROVIDE TEE CONNECTION FROM NEW SERVICE ALIGNMENT FEEDING 1411 N 16TH ST. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 64	1715 JOHN AVE	NO	YES	YES	
SITE 65	1717 JOHN AVE	NO	YES	NO	
SITE 66	1727 JOHN AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 67	1707 HUGHITT AVE	NO	YES	NO	
SITE 68	1708 HUGHITT AVE	NO	YES	NO	
SITE 69	1709 HUGHITT AVE	NO	YES	NO	
SITE 70	1712 HUGHITT AVE	NO	YES	NO	
SITE 71	1722 HUGHITT AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES. VERIFY IF TWO SERVICES EXIST. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES.
SITE 72A	1726 HUGHITT AVE	NO	YES	NO	
SITE 72B	1726 1/2 HUGHITT AVE	NO	YES	NO	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICE.
SITE 72C	1728 HUGHITT AVE	NO	YES	NO	NEW WATER SERVICE ALIGNMENT.
SITE 72D	1728 1/2 HUGHITT AVE	NO	YES	NO	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICE.
SITE 73	1715 HUGHITT AVE	NO	YES	NO	
SITE 74	1705 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 75	1711 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 76	1723 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 77	1827 BUTLER AVE	NO	YES	NO	
SITE 78	1811 OAKES AVE	NO	YES	NO	
SITE 79	1822 OAKES AVE	NO	YES	NO	
SITE 80	1924 N 19TH ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 81	1810 1/2 BANKS AVE	NO	YES	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. INSTALL NEW WATER SERVICE ALIGNMENT.
SITE 82	1812 BANKS AVE	NO	YES	NO	
SITE 83	1826 BANKS AVE	NO	YES	NO	
SITE 84	1815 TOWER AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 85	1805 OGDEN AVE	NO	YES	NO	
SITE 86	1807 OGDEN AVE	NO	YES	NO	
SITE 90	1817 OGDEN AVE	NO	YES	NO	
SITE 91	1818 OGDEN AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 93	1802 OGDEN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 94	1712 N 19TH ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 95	1602 N 18TH ST	YES	YES	NO	EXCAVATE AND CONNECT TO EXISTING CORPORATION STOP, INCIDENTAL WITH WORK AT 1516 N 18TH ST. FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 96	1516 N 18TH ST	NO	YES	YES	VERIFY IF TWO SERVICES ARE PRESENT. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES.
SITE 97A	1806 JOHN AVE	NO	YES	YES	
SITE 97B	1808 JOHN AVE	NO	YES	YES	
SITE 98	1810 JOHN AVE	NO	YES	NO	
SITE 99	1812 JOHN AVE	NO	YES	NO	
SITE 100A	1818 JOHN AVE	NO	YES	YES	
SITE 100B	1820 JOHN AVE	NO	YES	YES	
SITE 101	1824 JOHN AVE	NO	YES	NO	
SITE 102	1510 N 19TH ST	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF HUGHITT AVE AND N 19TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 19TH ST IN BOULEVARD. INSTALL NEW PUBLIC SIDE SERVICE FOR 1502 N 19TH ST. INSTALL NEW SHARED PUBLIC SIDE SERVICE FOR 1512 N 19TH ST AND 1506 N 19TH ST. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 104	1505 N 19TH ST	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1505 N 19TH ST.
SITE 105	1805 HUGHITT AVE	NO	YES	NO	
SITE 106	1808 HUGHITT AVE	NO	YES	NO	
SITE 107A	1810 HUGHITT AVE	NO	YES	YES	
SITE 107B	1812 HUGHITT AVE	NO	YES	YES	
SITE 108	1816 HUGHITT AVE	NO	YES	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES. ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION. EXISTING SERVICE TO 1818 HUGHITT AVE TO REMAIN.
SITE 109	1826 HUGHITT AVE	NO	YES	NO	
SITE 110	1917 BUTLER AVE	NO	YES	NO	
SITE 111	2007 N 20TH ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 112	1912 OAKES AVE	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. INSTALL NEW WATER SERVICE ALIGNMENT. ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION. EXISTING SERVICE FOR 1914 OAKES AVE TO REMAIN.
SITE 114	1922 OAKES AVE	NO	YES	NO	
SITE 115	1926 OAKES AVE	NO	YES	YES	
SITE 116	1904 BANKS AVE	NO	YES	YES	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1816 N 19TH ST. CONNECT TO EXISTING CORPORATION STOP WITH NEW PUBLIC SERVICE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1902 BANKS AVE.
SITE 117	1905 BANKS AVE	NO	YES	NO	
SITE 118	1906 BANKS AVE	NO	YES	YES	VERIFY IF THREE SERVICES EXIST. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES. PROVIDE ADDITIONAL WATER SERVICE ALIGNMENT IF NEEDED.
SITE 119	1909 BANKS AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1911 BANKS AVE.
SITE 121	1917 BANKS AVE	NO	YES	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES. ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION. EXISTING SERVICE FOR 1919 BANKS AVE TO REMAIN.



03/31/26

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		Rev.#	Plan Revision Issue Description	Date	Rev.#	Sheet Revision Issue Description	Date
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Drawn By	--	.			.		
Designed By	--	.			.		
Checked By	--	.			.		

LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

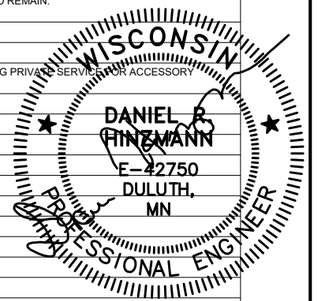
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UTILITY SIDE REPLACEMENT NOTES

SITE NO	ADDRESS	PROPOSED CURB STOP RECESSES FROM R/W?	USE EXISTING MAIN CONNECTION?	SHARED SERVICE WITH ADJECENT SITE?	SPECIAL NOTES
SITE 124	1928 BANKS AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 125	1927 BANKS AVE	NO	YES	NO	
SITE 126	1905 TOWER AVE	NO	YES	NO	
SITE 127	1911 TOWER AVE	NO	YES	NO	
SITE 128	1925 OGDEN AVE	NO	YES	NO	
SITE 129	1901 OGDEN AVE	NO	YES	NO	
SITE 130	1902 OGDEN AVE	NO	YES	NO	
SITE 132	1908 OGDEN AVE	NO	YES	NO	
SITE 133	1909 OGDEN AVE	NO	YES	NO	
SITE 134	1917 OGDEN AVE	NO	YES	NO	
SITE 135A	1921 OGDEN AVE	NO	YES	YES	
SITE 135B	1923 OGDEN AVE	NO	YES	YES	
SITE 136	1924 OGDEN AVE	NO	YES	NO	
SITE 137	1928 OGDEN AVE	NO	YES	NO	
SITE 138	1902 JOHN AVE	NO	YES	NO	
SITE 139	1912 JOHN AVE	NO	YES	NO	
SITE 140	1921 JOHN AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 141	1923 JOHN AVE	NO	YES	YES	
SITE 142	1928 JOHN AVE	NO	YES	NO	
SITE 143	1927 HUGHITT AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 144	1914 HUGHITT AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 145	1916 HUGHITT AVE	NO	YES	YES	
SITE 146	1918 HUGHITT AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 147	1922 HUGHITT AVE	NO	YES	NO	
SITE 148	1917 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 149	1921 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 150	1925 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 151	2003 BUTLER AVE	NO	YES	NO	
SITE 152	2006 BUTLER AVE	NO	NO	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES, INCIDENTAL WITH WORK AT 2003 BUTLER AVE.
SITE 153	2022 BUTLER AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 154	2005 OAKES AVE	NO	YES	YES	SHARED PUBLIC SERVICE. CONNECT TO EXISTING PRIVATE SERVICE FOR 2007 OAKES AVE. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 155	2012 OAKES AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2014 OAKES AVE.
SITE 157	2015 OAKES AVE	NO	YES	YES	VERIFY IF TWO SERVICES ARE PRESENT. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES.
SITE 158	2001 BANKS AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 159	2002 BANKS AVE	YES	YES	NO	
SITE 160	2007 BANKS AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 161	2012 BANKS AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 162	2004 OGDEN AVE	YES	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2002 OGDEN AVE. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 163	2008 OGDEN AVE	NO	YES	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES.
SITE 164	2011 OGDEN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 165	2014 OGDEN AVE	NO	YES	NO	
SITE 166	2020 OGDEN AVE	NO	YES	NO	
SITE 167	1623 N 21ST ST	NO	YES	NO	
SITE 169	1613 N 21ST ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 170	2011 JOHN AVE	NO	YES	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES. ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION. EXISTING SERVICE FOR 1610 AND 1604 N 20TH ST TO REMAIN.
SITE 173	2016 JOHN AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2014 JOHN AVE.
SITE 174	2019 JOHN AVE	NO	YES	YES	VERIFY IF TWO SERVICES ARE PRESENT. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES.
SITE 175	1513 N 21ST ST	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 176	1520 N 21ST ST	NO	YES	NO	
SITE 178	2008 HUGHITT AVE	NO	YES	NO	
SITE 179	2012 HUGHITT AVE	NO	YES	NO	
SITE 180	2019 HUGHITT AVE	NO	YES	NO	ABANDON EXISTING WATER SERVICE AT CORPORATION STOP. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES, INCIDENTAL WITH WORK AT 2020 HUGHITT AVE.
SITE 181	2020 HUGHITT AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 182	2001 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 183	2013 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 184	2021 HAMMOND AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 185	2110 BUTLER AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 186	2111 BUTLER AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 187	2128 OAKES AVE	NO	YES	NO	
SITE 190	2113 BANKS AVE	NO	NO	YES	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES.
SITE 191	2120 BANKS AVE	NO	YES	YES	VERIFY IF TWO SERVICES ARE PRESENT. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES.
SITE 192	2122 BANKS AVE	NO	YES	NO	

UTILITY SIDE REPLACEMENT NOTES

SITE NO	ADDRESS	PROPOSED CURB STOP RECESSES FROM R/W?	USE EXISTING MAIN CONNECTION?	SHARED SERVICE WITH ADJECENT SITE?	SPECIAL NOTES
SITE 193	1818 N 21ST ST	NO	YES	NO	
SITE 194	1820 N 21ST ST	NO	YES	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES.
SITE 195	2121 TOWER AVE	NO	YES	NO	
SITE 197	1704 N 21ST ST	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 1702 N 21ST ST.
SITE 198	1706 N 21ST ST	NO	YES	NO	
SITE 199	1708 N 21ST ST	NO	YES	YES	
SITE 200	1710 N 21ST ST	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 201	1712 N 21ST ST	NO	YES	YES	
SITE 202	1714 N 21ST ST	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE. ABANDON EXISTING WATER SERVICE AT CORPORATION STOP IN SEPERATE EXCAVATION.
SITE 203	1711 N 22ND ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 204	1713 N 22ND ST	YES	NO	YES	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. CONNECT TO EXISTING 2" SERVICE, PAID FOR AS CONNECT TO EXISTING CORPORATION STOP. AND EXTEND NEW 2" WATER SERVICE MAIN IN N 22ND ST. ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION. EXISTING SERVICE TO 1715 N 22ND ST TO REMAIN. VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 205	1719 N 22ND ST	YES	NO	YES	PROVIDE TEE FROM NEW 2" WATER SERVICE MAIN EXTENSION IN N 22ND ST. ABANDON EXISTING WATER SERVICE AS CURB STOP. EXISTING SERVICE FOR 1723 N 22ND ST TO REMAIN. FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 206	2105 OGDEN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 207	2107 OGDEN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 208	2113 OGDEN AVE	YES	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR ACCESSORY DWELLING.
SITE 209	2114 OGDEN AVE	NO	YES	NO	
SITE 210	2118 OGDEN AVE	NO	YES	NO	
SITE 211	2111 JOHN AVE	NO	YES	NO	
SITE 212	2113 JOHN AVE	NO	YES	NO	
SITE 214	2124 JOHN AVE	NO	YES	NO	
SITE 215A	2130 JOHN AVE	NO	YES	NO	
SITE 215B	2132 JOHN AVE	NO	YES	NO	
SITE 216	2119 HUGHITT AVE	NO	YES	NO	
SITE 217	1408 N 21ST ST	NO	YES	NO	
SITE 218	1414 N 21ST ST	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 219	2301 WELLINGTON ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 220	2210 BUTLER AVE	NO	YES	NO	
SITE 222	2204 OAKES AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2202 OAKES AVE.
SITE 223	2208 OAKES AVE	NO	YES	NO	
SITE 224	2225 OAKES AVE	NO	YES	NO	
SITE 225	2205 BANKS AVE	NO	YES	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. INSTALL NEW WATER SERVICE ALIGNMENT.
SITE 226	2207 BANKS AVE	NO	YES	NO	
SITE 227	2212 BANKS AVE	NO	YES	NO	
SITE 228	2216 BANKS AVE	NO	YES	NO	
SITE 229	2221 BANKS AVE	NO	YES	NO	
SITE 230	1911 N 23RD ST	NO	YES	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 231	1813 N 23RD ST	YES	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF BANKS AVE AND N 23RD ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 23RD ST IN BOULEVARD. ABANDON EXISTING WATER SERVICE AT CURB STOP. EXISTING SERVICE FOR 1817 N 23RD ST TO REMAIN.
SITE 232	2220 TOWER AVE	YES	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE. FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 233	2222 TOWER AVE	YES	YES	YES	FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 234	2201 OGDEN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 235	2208 OGDEN AVE	NO	YES	NO	
SITE 236	2210 OGDEN AVE	NO	YES	YES	VERIFY IF TWO SERVICES ARE PRESENT. PROVIDE 2FT TEE FOR NEW PRIVATE SIDE SERVICES.
SITE 237	1616 N 22ND ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 238	2202 JOHN AVE	NO	YES	NO	
SITE 241	2217 JOHN AVE	NO	YES	NO	
SITE 242	2219 JOHN AVE	NO	YES	NO	
SITE 243	1515 N 23RD ST	YES	NO	YES	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF JOHN AVE AND N 23RD ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 23RD ST IN BOULEVARD. ABANDON EXISTING WATER SERVICES AT CORPORATION STOP, INCIDENTAL TO WORK FOR 1525 N 23RD ST. FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 245	1525 N 23RD ST	NO	YES	YES	
SITE 246	2301 HUGHITT AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 247	2201 HUGHITT AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 248	2217 HUGHITT AVE	NO	YES	NO	
SITE 249	2218 HUGHITT AVE	NO	YES	NO	
SITE 250	1419 N 23RD ST	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 251	2315 OAKES AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 252	2317 OAKES AVE	NO	YES	YES	ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION. EXISTING SERVICE FOR 2319 OAKES AVE TO REMAIN. PROVIDE NEW SHARED PUBLIC SERVICE WITH 2315 OAKES AVE. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 253	2013 N 24TH ST	NO	YES	NO	PROVIDE NEW SHARED PUBLIC SERVICE WITH 2011 N 24TH ST. CONNECT TO EXISTING PRIVATE SERVICE FROM 2011 N 24TH ST.
SITE 254	2015 N 24TH ST	NO	YES	NO	



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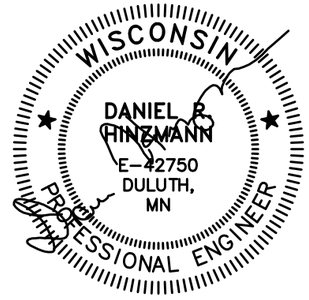
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UTILITY SIDE REPLACEMENT NOTES

SITE NO	ADDRESS	PROPOSED CURB STOP RECESSES FROM R/W?	USE EXISTING MAIN CONNECTION?	SHARED SERVICE WITH ADJECENT SITE?	SPECIAL NOTES
SITE 255	2328 BUTLER AVE	NO	YES	NO	
SITE 256	2302 BANKS AVE	NO	YES	NO	
SITE 257	2306 BANKS AVE	NO	YES	NO	
SITE 258	2310 BANKS AVE	NO	NO	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES. ABANDON EXISTING WATER SERVICE AT CORPORATION STOP IN SEPERATE EXCAVATION.
SITE 259	2334 BANKS AVE	YES	YES	NO	
SITE 260	2335 BANKS AVE	NO	YES	NO	
SITE 261	2340 BANKS AVE	YES	YES	NO	
SITE 262	2323 TOWER AVE	NO	YES	NO	
SITE 263	2333 TOWER AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 264	1708 N 24TH ST	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF OGDEN AVE AND N 24TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 24TH ST IN BOULEVARD. ABANDON EXISTING WATER SERVICE AT CORPORATION STOP IN SEPERATE EXCAVATION.
SITE 265	1713 N 24TH ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 266A	2334 OGDEN AVE	NO	YES	YES	VERIFY NUMBER OF SERVICE ALIGNMENTS TO BE INSTALLED. IF ADDITIONAL SERVICE ARE REQUIRED PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES AND INSTALL ADDITIONAL SERVICE ALIGNMENTS. FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 266B	2336 OGDEN AVE	NO	YES	YES	
SITE 266C	2338 OGDEN AVE	NO	YES	YES	
SITE 266D	2340 OGDEN AVE	NO	YES	YES	
SITE 266E	2342 OGDEN AVE	NO	NO	YES	
SITE 266F	2344 OGDEN AVE	NO	NO	YES	
SITE 266G	2346 OGDEN AVE	NO	NO	YES	
SITE 267	2301 JOHN AVE	NO	YES	NO	
SITE 268	2311 JOHN AVE	NO	YES	NO	
SITE 269A	2317 JOHN AVE	NO	YES	NO	
SITE 269B	2319 JOHN AVE	NO	YES	NO	
SITE 270	2325 JOHN AVE	NO	YES	NO	
SITE 271	2343 JOHN AVE	NO	YES	NO	
SITE 272	2344 JOHN AVE	NO	YES	NO	
SITE 273	2311 HUGHITT AVE	NO	YES	NO	
SITE 274	2315 HUGHITT AVE	NO	YES	NO	
SITE 275	2321 HUGHITT AVE	NO	YES	NO	
SITE 277	2324 1/2 HUGHITT AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 276	2330 HUGHITT AVE	NO	YES	YES	
SITE 278	2334 HUGHITT AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE. FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 280	2422 OAKES AVE	YES	NO	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES. ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION. FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 281	2430 OAKES AVE	YES	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. INSTALL NEW WATER SERVICE ALIGNMENT. FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 282	2432 OAKES AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 283	2436 OAKES AVE	YES	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 284	2503 OAKES AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2501 OAKES AVE.
SITE 285	2402 BANKS AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 286	2415 BANKS AVE	NO	YES	NO	
SITE 287	2420 BANKS AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 288	2423 BANKS AVE	NO	YES	NO	
SITE 289	2424 BANKS AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID FENCE.
SITE 290	2437 BANKS AVE	NO	YES	NO	
SITE 291	1815 N 26TH ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 292	2414 TOWER AVE	NO	YES	NO	
SITE 293	2424 TOWER AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID TREES.
SITE 294	2428 TOWER AVE	NO	YES	NO	
SITE 295	2414 OGDEN AVE	NO	YES	NO	
SITE 296	2423 OGDEN AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2425 OGDEN AVE. FIELD ADJUST CURB STOP TO AVOID LANDSCAPE GARDEN.
SITE 298	2426 OGDEN AVE	NO	NO	NO	NEW WATER SERVICE ALIGNMENT. PROVIDE EXCAVATION FOR HOT TAP BY CITY EMPLOYEES, INCIDENTAL WITH WORK AT 2425 OGDEN AVE. ABANDON EXISTING WATER SERVICE AT CURB STOP IN SEPERATE EXCAVATION, EXISTING WATER SERVICE FOR 2428 ODGEN AVE TO REMAIN.
SITE 299	2431 OGDEN AVE	NO	YES	NO	
SITE 300	1615 N 26TH ST	NO	NO	YES	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF OGDEN AVE AND N 26TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 26TH ST IN BOULEVARD. ABANDON EXISTING WATER SERVICES AT CORPORATION STOP FOR 1621 N 26TH ST AND 1623 N 26TH ST.
SITE 301	1621 N 26TH ST	NO	NO	YES	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. PROVIDE TEE CONNECTION FROM NEW SERVICE ALIGNMENT FEEDING 1615 N 26TH ST.
SITE 302	1623 N 26TH ST	NO	YES	YES	NEW SHARED PUBLIC SERVICE ALIGNMENT. CONNECT TO EXISTING PRIVATE WATER SERVICE FOR 1617 N 26TH ST. AT RIGHT AWAY LINE. VERIFY SERVICE MATERIAL BEFORE REPLACEMENT.
SITE 304	2401 JOHN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 305	2405 JOHN AVE	NO	YES	NO	
SITE 306	2417 JOHN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 307	2428 JOHN AVE	NO	YES	NO	
SITE 308	2430 JOHN AVE	NO	YES	NO	

UTILITY SIDE REPLACEMENT NOTES

SITE NO	ADDRESS	PROPOSED CURB STOP RECESSES FROM R/W?	USE EXISTING MAIN CONNECTION?	SHARED SERVICE WITH ADJECENT SITE?	SPECIAL NOTES
SITE 309	2406 HUGHITT AVE	NO	YES	NO	
SITE 310	2420 HUGHITT AVE	NO	YES	NO	
SITE 311	2422 HUGHITT AVE	NO	YES	NO	
SITE 314	1423 N 26TH ST	NO	YES	YES	NEW WATER SERVICE ALIGNMENT. ABANDON EXISTING WATER SERVICE AT CURB STOP. EXISTING SERVICED FOR 1413 AND 1416 N 26TH ST TO REMAIN.
SITE 316	2703 OAKES AVE	YES	YES	NO	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2006 N 27TH ST. FIELD ADJUST CURB STOP TO AVOID BUILDING.
SITE 318	1913 N 28TH ST	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. NEW WATER SERVICE ALIGNMENT, COSTRUCT NEW MAIN TAP NEAR INTERSECTION OF BANKS AVE AND N 28TH ST. RUN NEW SERVICE LINE PARALLEL TO R/W ALONG N 28TH ST IN BOULEVARD. ABANDON EXISTING WATER SERVICE AT CURB STOP, EXISTING WATER SERVICE FOR 1917 N 28TH ST TO REMAIN.
SITE 320	2617 BANKS AVE	NO	YES	NO	
SITE 323	2610 TOWER AVE	NO	YES	NO	
SITE 324	2614 TOWER AVE	NO	YES	NO	
SITE 325	2606 OGDEN AVE	NO	NO	NO	VERIFY SERVICE MATERIAL BEFORE REPLACEMENT. INSTALL NEW WATER SERVICE ALIGNMENT.
SITE 326	2607 OGDEN AVE	YES	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2605 OGDEN AVE.
SITE 327	2610 OGDEN AVE	NO	YES	NO	
SITE 328	2616 OGDEN AVE	NO	YES	NO	
SITE 329	2623 OGDEN AVE	NO	YES	NO	
SITE 330	2626 OGDEN AVE	NO	YES	NO	
SITE 331	1602 N 28TH ST	NO	YES	NO	
SITE 332	1615 N 28TH ST	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT
SITE 333	1628 N 28TH ST	NO	YES	NO	
SITE 334	2640 JOHN AVE	NO	YES	NO	
SITE 335	2601 JOHN AVE	NO	YES	NO	FIELD ADJUST CURB STOP TO AVOID STEPS.
SITE 336	2616 JOHN AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE 2FT TEE FROM ADJACENT PROPERTY FOR NEW PRIVATE SIDE SERVICE.
SITE 337	2620 JOHN AVE	NO	YES	YES	
SITE 338	2635 JOHN AVE	NO	YES	NO	
SITE 340	2608 HUGHITT AVE	NO	YES	YES	SHARED PUBLIC SERVICE. PROVIDE TEE AND CONNECT TO EXISTING PRIVATE SERVICE FOR 2604 HUGHITT AVE.
SITE 341	2611 HUGHITT AVE	NO	YES	NO	
SITE 342	2612 HUGHITT AVE	NO	YES	NO	
SITE 343	2617 HUGHITT AVE	NO	YES	NO	
SITE 344	3103 JOHN AVE	N/A	N/A	N/A	PRIVATE ONLY REPLACEMENT



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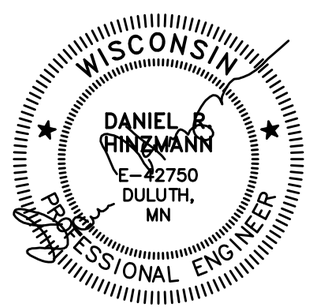
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UN3

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	UNDISTRIBUTED QUANTITY	BLOCK 1	BLOCK 2			BLOCK 3	BLOCK 4				BLOCK 5		BLOCK 6			
					SITE 1	SITE 2	SITE 3	SITE 4	SITE 5	SITE 6A	SITE 6B	SITE 7	SITE 8	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15
					1604 OGDEN AVE	1518 JOHN AVE	1522 JOHN AVE	1524 JOHN AVE	1512 N 16TH ST	1528 HUGHITT AVE	1526 HUGHITT AVE	1522 HUGHITT AVE	1524 HUGHITT AVE	1411 N 16TH ST	1412 N 16TH ST	1402 BELKNAP ST	1519 HAMMOND AVE	1521 HAMMOND AVE	1527 HAMMOND AVE
1	416.061	DRILLED TIE BARS	EACH								PRIVATE ONLY REPLACEMENT					PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT	50															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD	100															
9	SPV.0060.01	CLEARING SPECIAL	EACH	10															
10	SPV.0060.02	GRUBBING SPECIAL	EACH	10															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH	20															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH																
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH						1					1					
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH	5															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH		1	1		1		1			1						
25	SPV.0060.17	BLOW-OFF	EACH	2															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	10	1	1	1			2		1	2						
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH	2															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH	2				2											
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH	2															
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH						1					1	1				
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH	2															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH	2															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH	5															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT						8	8									
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT	200															
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT		42	41	2		134	50		2	45	283	12				
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT	100															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT	100				45											
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT																
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	100															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT	150															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		75	75		75	75	75			75		75				
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT	100															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT	100															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD		9	9		9	4	9			9	4					
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD																
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD	50															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD	50															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD	50															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD		2	2		2	4	2			2	8	8				



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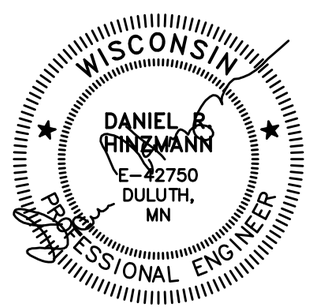
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC1

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 7							BLOCK 8	BLOCK 9	BLOCK 10		BLOCK 11			
				SITE 16	SITE 17	SITE 18	SITE 19	SITE 22	SITE 23	SITE 24	SITE 25	SITE 26	SITE 27	SITE 28	SITE 30	SITE 31	SITE 32	SITE 33
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1609 BANKS AVE	1616 BANKS AVE	1617 BANKS AVE	1618 BANKS AVE	1623 BANKS AVE	1625 BANKS AVE	1819 N 17TH ST	1608 TOWER AVE	1712 N 17TH ST	1617 OGDEN AVE	1621 OGDEN AVE	1601 JOHN AVE	1613 JOHN AVE	1618 JOHN AVE	1621 JOHN AVE
1	416.061	DRILLED TIE BARS	EACH								18							
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD															
9	SPV.0060.01	CLEARING SPECIAL	EACH															
10	SPV.0060.02	GRUBBING SPECIAL	EACH															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH						1									
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH		1							1						
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1		1	1	1		1	1		1	1	1	1	1	1
25	SPV.0060.17	BLOW-OFF	EACH															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1		2	1	1		1	1		1	2	1		1	1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH															
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH													2		
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH		1				1			1						
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	8	8	8	8		8		8			8	8	8	8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT								8							
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	26	45	28	45	18	26	38	62	145	32	28	26		47	23
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT															
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT													25		
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		75		75	75		75	75	75		75	75	75	75	75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	9	9	9	9		9		7	9	9	9	7	7	7
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD								9							
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	2	4	2	6	4	2		4	4	2	2	4	4	4



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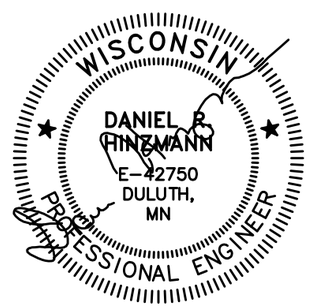
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC2

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 12										BLOCK 13			BLOCK 14
				SITE 34	SITE 35	SITE 36	SITE 37	SITE 38	SITE 39	SITE 40	SITE 41	SITE 42	SITE 43	SITE 44	SITE 45	SITE 46	SITE 47
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1602 HUGHITT AVE	1605 HUGHITT AVE	1608 HUGHITT AVE	1610 HUGHITT AVE	1615 HUGHITT AVE	1616 HUGHITT AVE	1618 HUGHITT AVE	1619 HUGHITT AVE	1621 HUGHITT AVE	1628 HUGHITT AVE	1601 HAMMOND AVE	1609 HAMMOND AVE	1617 HAMMOND AVE	1716 OAKES AVE
1	416.061	DRILLED TIE BARS	EACH										PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT														
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD														
9	SPV.0060.01	CLEARING SPECIAL	EACH														
10	SPV.0060.02	GRUBBING SPECIAL	EACH														
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH														
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH														
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH														
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH														
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1	1	1	1	1		1					1
25	SPV.0060.17	BLOW-OFF	EACH														
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH		1	1	1	1	1	1	1	1					1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH														
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH	1													
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH														
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH														
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH														
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH														
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH														
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	8	8	8	8	8	8		8					
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT														
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT		24	43		25	46	46	2	25					40
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT														
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT	43													
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT				46										
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT														
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT														
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75	75	75	75	75	75							75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT														
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT														
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	7	7	7	7	7	7		7					9
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD														
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD														
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD														
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD														
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4	4	4		6					2



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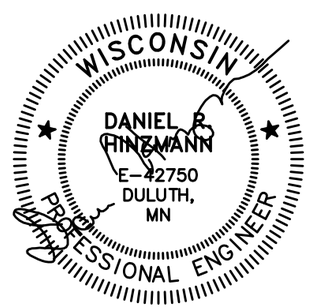
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC3

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 15					BLOCK 16	BLOCK 17							BLOCK 18	
				SITE 48	SITE 49	SITE 50	SITE 51	SITE 52	SITE 53	SITE 54	SITE 55	SITE 56	SITE 57	SITE 58	SITE 59	SITE 60	SITE 61	SITE 62
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1706 BANKS AVE	1708 BANKS AVE	1711 BANKS AVE	1722 BANKS AVE	1724 BANKS AVE	1715 TOWER AVE	1710 OGDEN AVE	1711 OGDEN AVE	1712 OGDEN AVE	1716 OGDEN AVE	1722 OGDEN AVE	1724 OGDEN AVE	1728 OGDEN AVE	1613 N 18TH ST	1615 N 18TH ST
1	416.061	DRILLED TIE BARS	EACH						18									
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD															
9	SPV.0060.01	CLEARING SPECIAL	EACH															
10	SPV.0060.02	GRUBBING SPECIAL	EACH															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH															
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH														1	
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH		1	1	1		1	1	1	1	1	1	1	1		
25	SPV.0060.17	BLOW-OFF	EACH															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	1	1	1	1	1	1	1	1		
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH															
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH															
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH														1	1
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT								8							
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT															
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	2	43	28	42	2	30	45	26	45	45	45	45	45	165	2
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT															
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT															
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		75	75	75			75	75	75	75	75	75	75	75	
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD		9	9	9			9	7	9	9	9	9	9	9	
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD						9									
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD		2	2	2		4	2	2	2	2	2	2	2	4	



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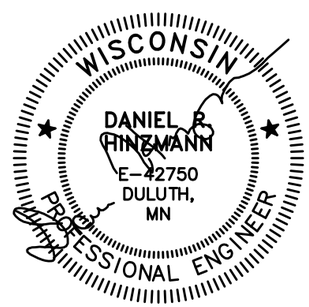
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC4

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 19			BLOCK 20										BLOCK 21		
				SITE 64	SITE 65	SITE 66	SITE 67	SITE 68	SITE 69	SITE 70	SITE 71	SITE 72A	SITE 72B	SITE 72C	SITE 72D	SITE 73	SITE 74	SITE 75	SITE 76
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1715 JOHN AVE	1717 JOHN AVE	1727 JOHN AVE	1707 HUGHITT AVE	1708 HUGHITT AVE	1709 HUGHITT AVE	1712 HUGHITT AVE	1722 HUGHITT AVE	1726 HUGHITT AVE	1726 1/2 HUGHITT AVE	1728 HUGHITT AVE	1728 1/2 HUGHITT AVE	1715 HUGHITT AVE	1705 HAMMOND AVE	1711 HAMMOND AVE	1723 HAMMOND AVE
1	416.061	DRILLED TIE BARS	EACH			PRIVATE ONLY REPLACEMENT											PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT																
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD																
9	SPV.0060.01	CLEARING SPECIAL	EACH																
10	SPV.0060.02	GRUBBING SPECIAL	EACH																
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH																
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH													1			
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH											1					
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH																
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1		1	1	1	1	1	1				1			
25	SPV.0060.17	BLOW-OFF	EACH																
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	2	1		1		1	1						1			
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH																
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH					1			2	1							
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH																
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH																
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH																
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH										1	1	1				
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH																
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	8		8	8	8	8	8					8			
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT																
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	25	23		24		24	46						25			
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT																
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT					46			52	46	2	46	2				
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT																
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT																
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT																
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT				75												
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT																
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT																
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	7		7	7	7	7	7	9		9		7			
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD																
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD																
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD																
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD																
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	6	6		4	4	6	6	6	4		4		6			



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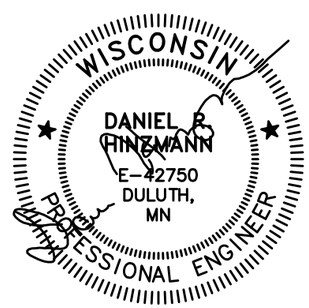
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC5

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 22 SITE 77 1827 BUTLER AVE	BLOCK 23 SITE 78 1811 OAKES AVE	BLOCK 23 SITE 79 1822 OAKES AVE	BLOCK 24 SITE 80 1924 N 19TH ST	BLOCK 25 SITE 81 1810 1/2 BANKS AVE	BLOCK 25 SITE 82 1812 BANKS AVE	BLOCK 25 SITE 83 1826 BANKS AVE	BLOCK 26 SITE 84 1815 TOWER AVE	BLOCK 27 SITE 85 1805 OGDEN AVE	BLOCK 27 SITE 86 1807 OGDEN AVE	BLOCK 27 SITE 90 1817 OGDEN AVE	BLOCK 27 SITE 91 1818 OGDEN AVE	BLOCK 27 SITE 93 1802 OGDEN AVE	BLOCK 28 SITE 94 1712 N 19TH ST
1	416.061	DRILLED TIE BARS	EACH				PRIVATE ONLY REPLACEMENT				18						PRIVATE ONLY REPLACEMENT
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT														
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD														
9	SPV.0060.01	CLEARING SPECIAL	EACH														
10	SPV.0060.02	GRUBBING SPECIAL	EACH														
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH														
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH														
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH					1									
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH														
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1			1	1	1	1	1	1	1	1	
25	SPV.0060.17	BLOW-OFF	EACH														
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1		1	1	1	1	1	1	1	1	1	
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH														
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH														
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH														
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH														
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH														
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH														
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH														
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT		8	8						8	8	8			
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT														
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	17	21	48		40	40	38	30	25	25	26	41	45	
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT														
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT														
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT														
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT														
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT														
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75										75		
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT														
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT														
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	7	7		9	9	9		7	7	7	9	9	
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD								9						
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD														
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD														
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD														
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	6		4	4	4	4	4	4	4	2	4	



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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

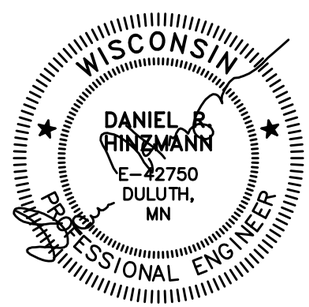
UTILITY CHARTS

UC6

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 29									BLOCK 30	
				SITE 95	SITE 96	SITE 97A	SITE 97B	SITE 98	SITE 99	SITE 100A	SITE 100B	SITE 101	SITE 102	SITE 104
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1602 N 18TH ST	1516 N 18TH ST	1806 JOHN AVE	1808 JOHN AVE	1810 JOHN AVE	1812 JOHN AVE	1818 JOHN AVE	1820 JOHN AVE	1824 JOHN AVE	1510 N 19TH ST	1505 N 19TH ST
1	416.061	DRILLED TIE BARS	EACH											
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT											
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD											
9	SPV.0060.01	CLEARING SPECIAL	EACH											
10	SPV.0060.02	GRUBBING SPECIAL	EACH											
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH											
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH											
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH										1	
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH											
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH		1	1		1	1	1		1	2	1
25	SPV.0060.17	BLOW-OFF	EACH											
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	2	2		1				1	3	2
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH											
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH						1	1				
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH											
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH										1	
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH											
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH								1			
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH											
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT										16	
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT											
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	20	47	47		45				45	146	28
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT											
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT						45	47	2			
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT											
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT											
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT											
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75					75		75	225	75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT											
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT											
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD		9	9		9	9	9		9	12	9
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD											
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD											
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD											
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD											
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	2	4		4	4	2		2	32	2

PRIVATE ONLY REPLACEMENT



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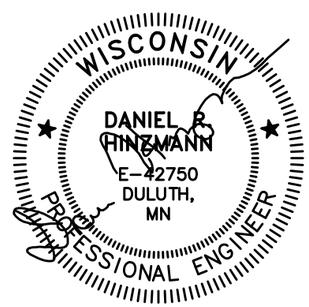
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC7

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 31						BLOCK 32	BLOCK 33	BLOCK 34		
				SITE 105	SITE 106	SITE 107A	SITE 107B	SITE 108	SITE 109	SITE 110	SITE 111	SITE 112	SITE 114	SITE 115
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1805 HUGHITT AVE	1808 HUGHITT AVE	1810 HUGHITT AVE	1812 HUGHITT AVE	1816 HUGHITT AVE	1826 HUGHITT AVE	1917 BUTLER AVE	2007 N 20TH ST	1912 OAKES AVE	1922 OAKES AVE	1926 OAKES AVE
1	416.061	DRILLED TIE BARS	EACH				PRIVATE ONLY REPLACEMENT				PRIVATE ONLY REPLACEMENT			
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT											
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD											
9	SPV.0060.01	CLEARING SPECIAL	EACH											
10	SPV.0060.02	GRUBBING SPECIAL	EACH											
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH											
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH											
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH					1				1		
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH											
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1			1	1			1	1
25	SPV.0060.17	BLOW-OFF	EACH											
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	2			1	1			1	2
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH											
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH											
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH											
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH									1		
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH					1						
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH											
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH											
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	8	8		8	8			8		8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT											
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	24	47	50			47	30		46	45	55
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT					48						
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT											
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT											
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT											
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT											
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75				75	75	75			75	75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT											
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT											
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	7	7		7	7	9		7	9	7
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD											
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD											
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD											
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD											
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	4	4		8	2	2		4	2	8



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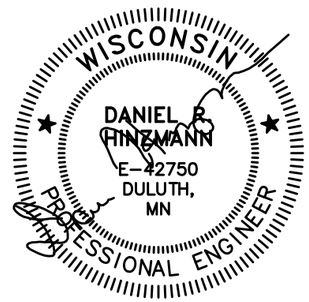
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC8

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 35							BLOCK 36		BLOCK 37
				SITE 116	SITE 117	SITE 118	SITE 119	SITE 121	SITE 124	SITE 125	SITE 126	SITE 127	SITE 128
				1904 BANKS AVE	1905 BANKS AVE	1906 BANKS AVE	1909 BANKS AVE	1917 BANKS AVE	1928 BANKS AVE	1927 BANKS AVE	1905 TOWER AVE	1911 TOWER AVE	1925 OGDEN AVE
1	416.061	DRILLED TIE BARS	EACH						PRIVATE ONLY REPLACEMENT		18	18	
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT										
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD										
9	SPV.0060.01	CLEARING SPECIAL	EACH										
10	SPV.0060.02	GRUBBING SPECIAL	EACH										
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH										
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH										
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH	1		1		1					
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH										
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH		1		1			1	1	1	1
25	SPV.0060.17	BLOW-OFF	EACH										
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	2	1	3	2	1		1	1	1	1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH										
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH										
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH										
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH										
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH										
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH										
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH										
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT										8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	48	35	70	40	36		38	30	30	26
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT										
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT										
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT										
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT										
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT										
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75		75		75		75			
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT										
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT										
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	14	9	9	9			9			7
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD								9	9	
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD										
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD										
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD										
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	2	4	8		2	4	4	4



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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

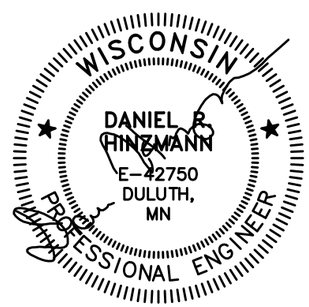
UTILITY CHARTS

UC9

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 38									BLOCK 39					BLOCK 40
				SITE 129	SITE 130	SITE 132	SITE 133	SITE 134	SITE 135A	SITE 135B	SITE 136	SITE 137	SITE 138	SITE 139	SITE 140	SITE 141	SITE 142	SITE 143
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1901 OGDEN AVE	1902 OGDEN AVE	1908 OGDEN AVE	1909 OGDEN AVE	1917 OGDEN AVE	1921 OGDEN AVE	1923 OGDEN AVE	1924 OGDEN AVE	1928 OGDEN AVE	1902 JOHN AVE	1912 JOHN AVE	1921 JOHN AVE	1923 JOHN AVE	1928 JOHN AVE	1927 HUGHITT AVE
1	416.061	DRILLED TIE BARS	EACH															
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD															
9	SPV.0060.01	CLEARING SPECIAL	EACH															
10	SPV.0060.02	GRUBBING SPECIAL	EACH															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH															
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH															
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1	1	1	1		1	1	1	1		1	1	1
25	SPV.0060.17	BLOW-OFF	EACH															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	2		1	1	1	1	1	1	1	1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH															
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH															
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH															
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8			8	8	8							8		8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT															
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	26	45	45	26	26	28		45	45	44	44	2	28	43	22
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT															
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT															
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		75	75	75		75		75	75		75			75	75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	9	9	7	7	7		9	9	9	9		7	9	7
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD															
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	2	2	2	4	2		2	2	4	2		4	2	2

PRIVATE ONLY REPLACEMENT



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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC10

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 41				BLOCK 42			BLOCK 43		BLOCK 44	BLOCK 45		
				SITE 144	SITE 145	SITE 146	SITE 147	SITE 148	SITE 149	SITE 150	SITE 151	SITE 152	SITE 153	SITE 154	SITE 155	SITE 157
				1914 HUGHITT AVE	1916 HUGHITT AVE	1918 HUGHITT AVE	1922 HUGHITT AVE	1917 HAMMOND AVE	1921 HAMMOND AVE	1925 HAMMOND AVE	2003 BUTLER AVE	2006 BUTLER AVE	2022 BUTLER AVE	2005 OAKES AVE	2012 OAKES AVE	2015 OAKES AVE
1	416.061	DRILLED TIE BARS	EACH			PRIVATE ONLY REPLACEMENT		PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT			PRIVATE ONLY REPLACEMENT			
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT													
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD													
9	SPV.0060.01	CLEARING SPECIAL	EACH													
10	SPV.0060.02	GRUBBING SPECIAL	EACH													
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH													
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH													
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH													
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH													
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH		1		1				1			1	1	1
25	SPV.0060.17	BLOW-OFF	EACH													
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1		1				1			2	2	2
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH													
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH													
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH													
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH									1				
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH													
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH													
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH													
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT		8		8							8		8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT													
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	2	50		50				35	24		30	50	27
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT													
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT													
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT													
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT													
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT													
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT												75	
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT													
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT													
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD		7		7				9			9	9	7
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD													
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD													
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD													
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD													
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD		6		6				4	4		4	2	6

WISCONSIN
DANIEL R. HINZMANN
E-42750
DULUTH, MN
PROFESSIONAL ENGINEER

03/31/26

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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC11

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 46				BLOCK 47					BLOCK 48		BLOCK 49		
				SITE 158	SITE 159	SITE 160	SITE 161	SITE 162	SITE 163	SITE 164	SITE 165	SITE 166	SITE 167	SITE 169	SITE 170	SITE 173	SITE 174
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2001 BANKS AVE	2002 BANKS AVE	2007 BANKS AVE	2012 BANKS AVE	2004 OGDEN AVE	2008 OGDEN AVE	2011 OGDEN AVE	2014 OGDEN AVE	2020 OGDEN AVE	1623 N 21ST ST	1613 N 21ST ST	2011 JOHN AVE	2016 JOHN AVE	2019 JOHN AVE
1	416.061	DRILLED TIE BARS	EACH											PRIVATE ONLY REPLACEMENT			
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT														
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD														
9	SPV.0060.01	CLEARING SPECIAL	EACH														
10	SPV.0060.02	GRUBBING SPECIAL	EACH														
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH														
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH														
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH						1						1		
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH														
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1	1	1		1	1	8	1			1	1
25	SPV.0060.17	BLOW-OFF	EACH														
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	2		1	1	8	1			2	2
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH														
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH														
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH														
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH						1						1		
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH														
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH														
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH														
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT							8							
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT														
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	40	28	30	26	45	44	26	44	44	44		28	52	28
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT														
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT														
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT														
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT														
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT														
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT		75	75	75	75	75	75	75	75	75			75	75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT														
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT														
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	9	9	9	9	9	7	9	9	9		9	9	9
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD														
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD														
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD														
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD														
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	2	2	2	2	2	2	2	2	2		4	2	2

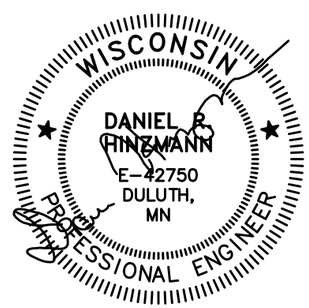
WISCONSIN
DANIEL R. HINZMANN
E-42750
DULUTH, MN
PROFESSIONAL ENGINEER

03/31/26

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LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 50		BLOCK 51				BLOCK 52			BLOCK 53		BLOCK 54	BLOCK 55	BLOCK 56	
				SITE 175	SITE 176	SITE 178	SITE 179	SITE 180	SITE 181	SITE 182	SITE 183	SITE 184	SITE 185	SITE 186	SITE 187	SITE 190	SITE 191	SITE 192
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1513 N 21ST ST	1520 N 21ST ST	2008 HUGHITT AVE	2012 HUGHITT AVE	2019 HUGHITT AVE	2020 HUGHITT AVE	2001 HAMMOND AVE	2013 HAMMOND AVE	2021 HAMMOND AVE	2110 BUTLER AVE	2111 BUTLER AVE	2128 OAKES AVE	2113 BANKS AVE	2120 BANKS AVE	2122 BANKS AVE
1	416.061	DRILLED TIE BARS	EACH	12	18					PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT	PRIVATE ONLY REPLACEMENT					
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD															
9	SPV.0060.01	CLEARING SPECIAL	EACH															
10	SPV.0060.02	GRUBBING SPECIAL	EACH															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH					1										
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH													1		
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1	1		1					1	1		1	1
25	SPV.0060.17	BLOW-OFF	EACH															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	1					1	1	1	1	1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH															
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH															
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH															
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT			8		8								8	8	8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT	8	8													
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	27	46	46	47	25	45					19	30	46	28	46
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT															
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT															
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75		75		75					75	75	75		75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD			7	9	9	9					9	9	7	2	7
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD	6	9													
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	2	4	2	4	2					2	2	2	8	2



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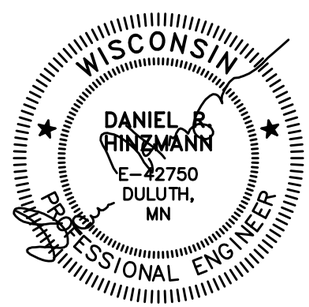
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC13

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 57		BLOCK 58	BLOCK 59						BLOCK 60		
				SITE 193	SITE 194	SITE 195	SITE 197	SITE 198	SITE 199	SITE 200	SITE 201	SITE 202	SITE 203	SITE 204	SITE 205
LINE	SPEC NUMBER	DESCRIPTION	UNIT	1818 N 21ST ST	1820 N 21ST ST	2121 TOWER AVE	1704 N 21ST ST	1706 N 21ST ST	1708 N 21ST ST	1710 N 21ST ST	1712 N 21ST ST	1714 N 21ST ST	1711 N 22ND ST	1713 N 22ND ST	1719 N 22ND ST
1	416.061	DRILLED TIE BARS	EACH			18	18	18	18		18		PRIVATE ONLY REPLACEMENT		
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT												
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD												
9	SPV.0060.01	CLEARING SPECIAL	EACH												
10	SPV.0060.02	GRUBBING SPECIAL	EACH												
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH												
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH									1			
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH		1		1							1	
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH											1	1
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1		1		1	1		1				1
25	SPV.0060.17	BLOW-OFF	EACH												1
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1		1	2	1	1	1	1				
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH												
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH												
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH												
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH		1							1		1	1
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH												
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH												
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH												
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT												
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT												
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	47	47	30	52	50	50	2	50	2		52	52
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT												
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT												
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT												
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT												
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT												125
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75		75	75	75		75			150	225
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT												
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT												
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	9										
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD			9	9	9	9		9				
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD												
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD												
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD												
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	2	4	2	2	2		2			6	10



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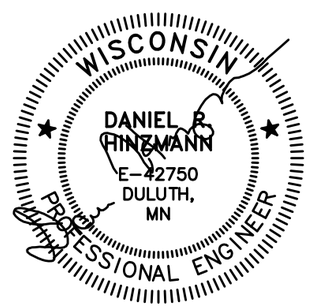
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC14

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 61					BLOCK 62					BLOCK 63	BLOCK 64		BLOCK 65	BLOCK 66
				SITE 206	SITE 207	SITE 208	SITE 209	SITE 210	SITE 211	SITE 212	SITE 214	SITE 215A	SITE 215B	SITE 216	SITE 217	SITE 218	SITE 219	SITE 220
				2105 OGDEN AVE	2107 OGDEN AVE	2113 OGDEN AVE	2114 OGDEN AVE	2118 OGDEN AVE	2111 JOHN AVE	2113 JOHN AVE	2124 JOHN AVE	2130 JOHN AVE	2132 JOHN AVE	2119 HUGHITT AVE	1408 N 21ST ST	1414 N 21ST ST	2301 WELLINGTON ST	2210 BUTLER AVE
1	416.061	DRILLED TIE BARS	EACH												12	12	PRIVATE ONLY REPLACEMENT	
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD															
9	SPV.0060.01	CLEARING SPECIAL	EACH															
10	SPV.0060.02	GRUBBING SPECIAL	EACH															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH															
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH															
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1	1	1	1	1	1	1	1	1	1	1		1
25	SPV.0060.17	BLOW-OFF	EACH															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	1	1	1	1	1	1	1	1		1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH															
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH															
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH															
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	8	8			8	8	8	8	8					
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT												8	8		
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	26	25	18	45	45	25	24	46	46	46	42	56	44		24
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT															
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT															
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75	75	75	75			75	75	75	75		75		75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	9	7	9	9	7	7	7	7	7	9				9
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD												6	6		
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	2	4	2	2	6	6	2	2	2	2	6	2		2



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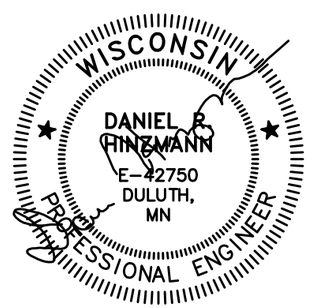
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC15

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 67			BLOCK 68					BLOCK 69	BLOCK 70	BLOCK 71		BLOCK 72			BLOCK 73
				SITE 222	SITE 223	SITE 224	SITE 225	SITE 226	SITE 227	SITE 228	SITE 229	SITE 230	SITE 231	SITE 232	SITE 233	SITE 234	SITE 235	SITE 236	SITE 237
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2204 OAKES AVE	2208 OAKES AVE	2225 OAKES AVE	2205 BANKS AVE	2207 BANKS AVE	2212 BANKS AVE	2216 BANKS AVE	2221 BANKS AVE	1911 N 23RD ST	1813 N 23RD ST	2220 TOWER AVE	2222 TOWER AVE	2201 OGDEN AVE	2208 OGDEN AVE	2210 OGDEN AVE	1616 N 22ND ST
1	416.061	DRILLED TIE BARS	EACH												18				PRIVATE ONLY REPLACEMENT
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT																
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD																
9	SPV.0060.01	CLEARING SPECIAL	EACH																
10	SPV.0060.02	GRUBBING SPECIAL	EACH																
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH																
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH																
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH				1						1						
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH																
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1		1	1	1	1	1			1	1	1	1	
25	SPV.0060.17	BLOW-OFF	EACH																
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	2	1	1		1	1	1	1	1		1	1	1	1	2	
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH																
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH																
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH																
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH				1						1						
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH																
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH																
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH																
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT				8	8	8	8	8	8	8			8			
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT																
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	40	30	39	26	25	46	46	23	152	175	2	50	25	46	48	
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT																
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT																
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT																
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT																
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT																
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75				75	75			75		75	75	75	75	
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT																
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT																
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	9	9	2	2	7	7	2	6	4			7	9	9	
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD												9				
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD																
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD																
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD																
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	2	4	8	8	4	4	8	14	20		2	4	2	2	



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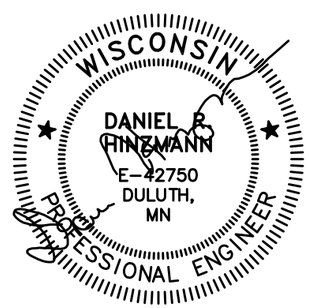
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC16

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 74			BLOCK 75			BLOCK 76			BLOCK 77	BLOCK 78		BLOCK 79		
				SITE 238	SITE 241	SITE 242	SITE 243	SITE 245	SITE 246	SITE 247	SITE 248	SITE 249	SITE 250	SITE 251	SITE 252	SITE 253	SITE 254	SITE 255
				2202 JOHN AVE	2217 JOHN AVE	2219 JOHN AVE	1515 N 23RD ST	1525 N 23RD ST	2301 HUGHITT AVE	2201 HUGHITT AVE	2217 HUGHITT AVE	2218 HUGHITT AVE	1419 N 23RD ST	2315 OAKES AVE	2317 OAKES AVE	2013 N 24TH ST	2015 N 24TH ST	2328 BUTLER AVE
1	416.061	DRILLED TIE BARS	EACH						PRIVATE ONLY REPLACEMENT									
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD															
9	SPV.0060.01	CLEARING SPECIAL	EACH															
10	SPV.0060.02	GRUBBING SPECIAL	EACH															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH				1											
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH				1											
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1		1		1	1	1	1		1	1	1	1
25	SPV.0060.17	BLOW-OFF	EACH															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1		1		2		1	1	1	1	2	1	1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH								2							
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH															
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH				1											
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	2	8												
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT															
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	48	20	20	145	45		34		32	34	2	35	24	22	32
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT								36							
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT															
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75		75	75		75	75	75	75					75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	2	2	18	9		9	9	9	9		9	7	7	9
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD															
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	6	8	4	4		2	2	2	2		4	4	6	2



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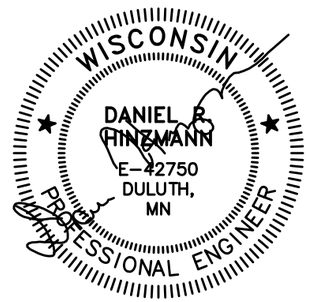
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC17

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 80						BLOCK 81		BLOCK 82	
				SITE 256	SITE 257	SITE 258	SITE 259	SITE 260	SITE 261	SITE 262	SITE 263	SITE 264	SITE 265
				2302 BANKS AVE	2306 BANKS AVE	2310 BANKS AVE	2334 BANKS AVE	2335 BANKS AVE	2340 BANKS AVE	2323 TOWER AVE	2333 TOWER AVE	1708 N 24TH ST	1713 N 24TH ST
1	416.061	DRILLED TIE BARS	EACH							18	18		PRIVATE ONLY REPLACEMENT
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT										
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD										
9	SPV.0060.01	CLEARING SPECIAL	EACH										
10	SPV.0060.02	GRUBBING SPECIAL	EACH										
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH										
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH			1						1	
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH			1						1	
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH										
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1		1	1	1	1	1		
25	SPV.0060.17	BLOW-OFF	EACH										
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	1	1	1		
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH										
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH										
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH										
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH										
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH										
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH										
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH										
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	8	8	8	8					
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT										
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	49	49	49	44	18	17	38	36	144	
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT										
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT										
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT										
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT										
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT										
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75			75	75	75		75	75	
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT										
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT										
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	7	7	7	2				16	
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD							9	9		
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD										
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD										
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD										
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	4	6	4	4	10	4	2	10	



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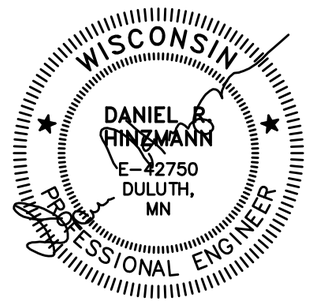
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC18

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 83							BLOCK 84						
				SITE 266A	SITE 266B	SITE 266C	SITE 266D	SITE 266E	SITE 266F	SITE 266G	SITE 267	SITE 268	SITE 269A	SITE 269B	SITE 270	SITE 271	SITE 272
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2334 OGDEN AVE	2336 OGDEN AVE	2338 OGDEN AVE	2340 OGDEN AVE	2342 OGDEN AVE	2344 OGDEN AVE	2346 OGDEN AVE	2301 JOHN AVE	2311 JOHN AVE	2317 JOHN AVE	2319 JOHN AVE	2325 JOHN AVE	2343 JOHN AVE	2344 JOHN AVE
1	416.061	DRILLED TIE BARS	EACH		PRIVATE ONLY REPLACEMENT		PRIVATE ONLY REPLACEMENT		PRIVATE ONLY REPLACEMENT					PRIVATE ONLY REPLACEMENT			
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT														
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD														
9	SPV.0060.01	CLEARING SPECIAL	EACH														
10	SPV.0060.02	GRUBBING SPECIAL	EACH														
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH														
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH														
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH	1				1		1							
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH														
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH			1					1	1	1		1	1	1
25	SPV.0060.17	BLOW-OFF	EACH														
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	2		2		2		1	1	1	1		1	1	1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH														
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH														
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH														
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH	2		2		2		1							
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH														
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH														
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH														
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT								8	8	8		8	8	8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT														
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	50		50		50		48	25	24	24		23	23	48
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT														
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT														
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT														
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT														
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT														
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT								75	75	75		75	75	75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT														
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT														
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9				9			7	7	7		7	7	7
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD														
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD														
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD														
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD														
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	9				9			4	4	4		4	4	4



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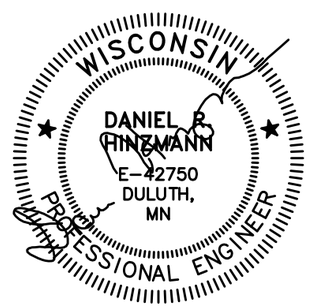
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC19

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 85						BLOCK 86				
				SITE 273	SITE 274	SITE 275	SITE 277	SITE 276	SITE 278	SITE 280	SITE 281	SITE 282	SITE 283	SITE 284
				2311 HUGHITT AVE	2315 HUGHITT AVE	2321 HUGHITT AVE	2324 1/2 HUGHITT AVE	2330 HUGHITT AVE	2334 HUGHITT AVE	2422 OAKES AVE	2430 OAKES AVE	2432 OAKES AVE	2436 OAKES AVE	2503 OAKES AVE
1	416.061	DRILLED TIE BARS	EACH											
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT											
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD											
9	SPV.0060.01	CLEARING SPECIAL	EACH											
10	SPV.0060.02	GRUBBING SPECIAL	EACH											
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH											
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH											
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH							1	1			
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH											
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1	1	1			1	1	1	1
25	SPV.0060.17	BLOW-OFF	EACH											
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	1			1	1	2
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH											
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH											
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH											
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH							1	1			
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH											
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH											
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH											
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT											
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT											
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	35	35	35	37	36	2	36	36	36	36	30
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT											
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT											
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT											
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT											
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT											
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT							75	75	75	75	75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT											
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT											
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	9	9	9	9		9	9	9	9	9
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD											
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD											
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD											
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD											
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	4	4	4		2	2	2	2	2



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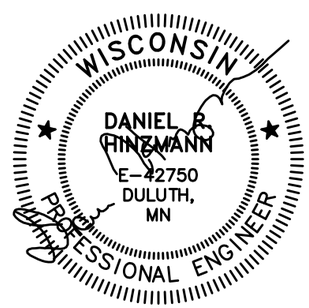
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC20

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

				BLOCK 87						BLOCK 88	BLOCK 89			BLOCK 90			
				SITE 285	SITE 286	SITE 287	SITE 288	SITE 289	SITE 290	SITE 291	SITE 292	SITE 293	SITE 294	SITE 295	SITE 296	SITE 298	SITE 299
LINE	SPEC NUMBER	DESCRIPTION	UNIT	2402 BANKS AVE	2415 BANKS AVE	2420 BANKS AVE	2423 BANKS AVE	2424 BANKS AVE	2437 BANKS AVE	1815 N 26TH ST	2414 TOWER AVE	2424 TOWER AVE	2428 TOWER AVE	2414 OGDEN AVE	2423 OGDEN AVE	2426 OGDEN AVE	2431 OGDEN AVE
1	416.061	DRILLED TIE BARS	EACH							PRIVATE ONLY REPLACEMENT	18	18	18				
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT														
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD														
9	SPV.0060.01	CLEARING SPECIAL	EACH														
10	SPV.0060.02	GRUBBING SPECIAL	EACH														
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH														
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH														
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH														
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH														
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1	1	1	1	1		1	1	1	1	1		1
25	SPV.0060.17	BLOW-OFF	EACH														
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	1		1	1	1	1	2		1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH														
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH														
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH														
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH													1	
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH														
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH														
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH														
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT	8	8	8	8	8	8								
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT														
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	40	21	50	20	50	20		66	66	66	40	34	41	30
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT														
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT														
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT														
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT														
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT														
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75	75	75		75						75	75	
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT														
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT														
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	2	7	2	7	2					9	9		9
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD								9	9	9				
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD														
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD														
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD														
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	6	4	6	6	6		4	4	4	4	2	2	4



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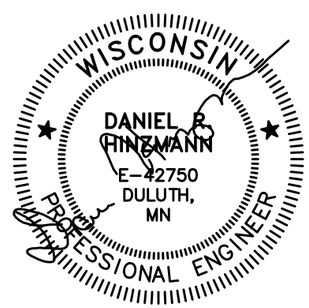
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC21

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 91			BLOCK 92					BLOCK 93			BLOCK 94	BLOCK 95	BLOCK 96	BLOCK 97
				SITE 300	SITE 301	SITE 302	SITE 304	SITE 305	SITE 306	SITE 307	SITE 308	SITE 309	SITE 310	SITE 311	SITE 314	SITE 316	SITE 318	SITE 320
				1615 N 26TH ST	1621 N 26TH ST	1623 N 26TH ST	2401 JOHN AVE	2405 JOHN AVE	2417 JOHN AVE	2428 JOHN AVE	2430 JOHN AVE	2406 HUGHITT AVE	2420 HUGHITT AVE	2422 HUGHITT AVE	1423 N 26TH ST	2703 OAKES AVE	1913 N 28TH ST	2617 BANKS AVE
1	416.061	DRILLED TIE BARS	EACH															
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT															
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD															
9	SPV.0060.01	CLEARING SPECIAL	EACH															
10	SPV.0060.02	GRUBBING SPECIAL	EACH															
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH															
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH		1													
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH	1											1		1	
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH															
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH			1	1	1	1	1	1	1	1	1	1	1		1
25	SPV.0060.17	BLOW-OFF	EACH															
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH			2	1	1	1	1	1	1	1	1		2		1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH															
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH															
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH															
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH	1	1										1		1	
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH															
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH															
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH															
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT				8	8	8	8	8				8			8
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT														18	
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	155	6	45	25	25	24	46	46	40	40	40	58	24	186	22
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT															
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT															
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT															
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT															
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT															
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75	75	75	75	75	75	75	75	75	75	75	75	150	
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT															
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT															
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	9	9	9	2	2	2	7	7	9	9	9	14	9	2	2
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD															
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD															
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD															
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD															
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	4	4	2	6	6	6	4	2	2	2	2	6	2	12	8



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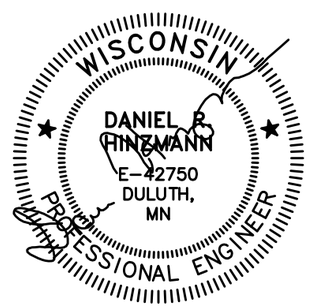
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC22

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 98		BLOCK 99						BLOCK 100		
				SITE 323	SITE 324	SITE 325	SITE 326	SITE 327	SITE 328	SITE 329	SITE 330	SITE 331	SITE 332	SITE 333
				2610 TOWER AVE	2614 TOWER AVE	2606 OGDEN AVE	2607 OGDEN AVE	2610 OGDEN AVE	2616 OGDEN AVE	2623 OGDEN AVE	2626 OGDEN AVE	1602 N 28TH ST	1615 N 28TH ST	1628 N 28TH ST
1	416.061	DRILLED TIE BARS	EACH	18	18							14	PRIVATE ONLY REPLACEMENT	14
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT											
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD											
9	SPV.0060.01	CLEARING SPECIAL	EACH											
10	SPV.0060.02	GRUBBING SPECIAL	EACH											
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH											
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH											
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH			1								
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH											
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1		1	1	1	1	1	1		1
25	SPV.0060.17	BLOW-OFF	EACH											
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	2	1	1	1	1	1		1
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH											
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH											
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH											
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH											
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH											
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH											
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH											
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT		8		8	8	8	8	8			
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT									8		8
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	68	68	46	30	46	46	24	46	36		37
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT											
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT											
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT											
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT											
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT											
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75		75	75	75	75		75	75		75
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT											
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT											
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD			9	4	7	7	2	7			
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD	9	9							7		7
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD											
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD											
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD											
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	4	2	4	2	2	8	2			



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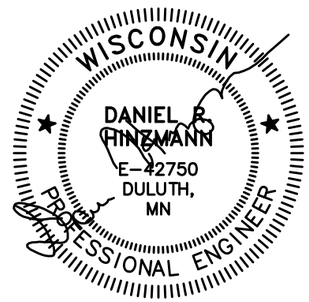
LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC23

LEAD SERVICE LINE REPLACEMENT SITE PLAN UTILITY QUANTITIES

LINE	SPEC NUMBER	DESCRIPTION	UNIT	BLOCK 101 SITE 334 2640 JOHN AVE	BLOCK 101 SITE 335 2601 JOHN AVE	BLOCK 101 SITE 336 2616 JOHN AVE	BLOCK 101 SITE 337 2620 JOHN AVE	BLOCK 101 SITE 338 2635 JOHN AVE	BLOCK 102 SITE 340 2608 HUGHITT AVE	BLOCK 102 SITE 341 2611 HUGHITT AVE	BLOCK 102 SITE 342 2612 HUGHITT AVE	BLOCK 102 SITE 343 2617 HUGHITT AVE	BLOCK 103 SITE 344 3103 JOHN AVE	TOTAL
1	416.061	DRILLED TIE BARS	EACH										PRIVATE ONLY REPLACEMENT	406
2	602.05	CURB RAMP DETECTABLE WARNING FIELD	SQ FT											50
3	612.0902.S	INSULATION BOARD POLYSTYRENE, 4-INCH	SQ YD											100
9	SPV.0060.01	CLEARING SPECIAL	EACH											10
10	SPV.0060.02	GRUBBING SPECIAL	EACH											10
19	SPV.0060.11	SALVAGE & REINSTALL SIGNS TYPE I	EACH											20
21	SPV.0060.13	ABANDON WATER SERVICE AT CORPORATION STOP IN SEPARATE EXCAVATION	EACH											8
22	SPV.0060.14	PROVIDE EXCAVATION FOR HOT TAP BY SWLP EMPLOYEES	EACH											33
23	SPV.0060.15	2" x 1" TAPPING TEE W/ ELECTROFUSION SADDLE	EACH											7
24	SPV.0060.16	CONNECT TO EXISTING CORPORATION STOP	EACH	1	1		1	1	1	1	1	1		233
25	SPV.0060.17	BLOW-OFF	EACH											3
26	SPV.0060.18	REPLACE 1-INCH CURB STOP AND BOX	EACH	1	1	1	1	1	2	1	1	1		292
27	SPV.0060.19	REPLACE 1.25-INCH CURB STOP AND BOX	EACH											2
28	SPV.0060.20	REPLACE 1.5-INCH CURB STOP AND BOX	EACH											13
29	SPV.0060.21	REPLACE 2-INCH CURB STOP AND BOX	EACH											4
30	SPV.0060.22	INSTALL 1-INCH CURB STOP AND BOX	EACH											34
31	SPV.0060.23	INSTALL 1.25-INCH CURB STOP AND BOX	EACH											3
32	SPV.0060.24	INSTALL 1.5-INCH CURB STOP AND BOX	EACH											6
33	SPV.0060.25	INSTALL 2-INCH CURB STOP AND BOX	EACH											5
37	SPV.0090.02	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE A	LIN FT		8		8					8		898
38	SPV.0090.03	REMOVE & REPLACE CONCRETE CURB & GUTTER TYPE D	LIN FT	8				8						290
40	SPV.0090.05	HDPE WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT	43	28	2	43	28	45	28	42	28		10 755
42	SPV.0090.07	HDPE WATER SERVICE PIPE 1.25-INCH (UTILITY)	LIN FT											148
44	SPV.0090.09	HDPE WATER SERVICE PIPE 1.5-INCH (UTILITY)	LIN FT											512
46	SPV.0090.11	HDPE WATER SERVICE PIPE 2-INCH (UTILITY)	LIN FT											71
48	SPV.0090.13	COPPER WATER SERVICE PIPE 1-INCH (UTILITY)	LIN FT											100
49	SPV.0090.14	HDPE WATER SERVICE MAIN 2-INCH	LIN FT											275
51	SPV.0165.01	REMOVE & REPLACE CONCRETE SIDEWALK 4-INCH	SQ FT	75	75		75		75		75			13 500
52	SPV.0165.02	REMOVE & REPLACE CONCRETE SIDEWALK 7-INCH	SQ FT											100
54	SPV.0165.04	PAVEMENT MARKING SPECIAL	SQ FT											100
55	SPV.0180.01	REMOVE & REPLACE HMA PAVEMENT	SQ YD	7	7		7	2	9	9	9	7		1 768
56	SPV.0180.02	REMOVE & REPLACE CONCRETE PAVEMENT	SQ YD											203
57	SPV.0180.03	REMOVE & REPLACE ASPHALTIC SURFACE	SQ YD											50
58	SPV.0180.04	REMOVE & REPLACE CONCRETE DRIVEWAY PAVEMENT 8-INCH	SQ YD											50
59	SPV.0180.05	REMOVE & REPLACE GRAVEL SURFACE	SQ YD											50
61	SPV.0180.07	TURF ESTABLISHMENT - HYDROSEEDING	SQ YD	2	4		2	4	2	4	2	4		994



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LEAD SERVICE LINE REPLACEMENTS - MIDTOWN PHASE 1
SUPERIOR, WISCONSIN

UTILITY CHARTS

UC24