

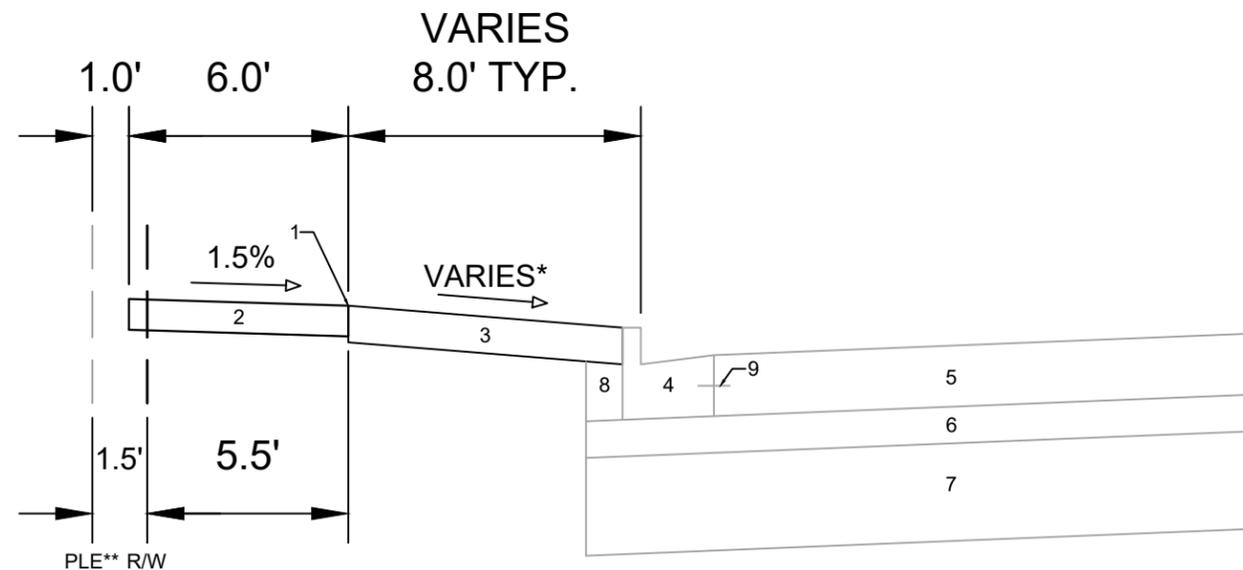


**TYPICAL SECTION
N BLOUNT ST**

- 1 POINT REFERRED TO ON PROFILE
- 2 5" CONCRETE SIDEWALK
- 3 6" TOPSOIL, SEED AND MATTING
- 4 EX. CURB & GUTTER TO REMAIN
- 5 EX. PAVEMENT TO REMAIN
- 6 EX. BASE COURSE TO REMAIN
- 7 EX. FILL TO REMAIN

SPECIAL NOTES:

* SEE SHEETS P-2 AND X-3 CROSS SLOPES AND DIMENSIONS.



**TYPICAL SECTION
E WASHINGTON AVE**

- 1 POINT REFERRED TO ON PROFILE
- 2 5" CONCRETE SIDEWALK
- 3 6" TOPSOIL, SEED AND MATTING
- 4 EX. TYPE 'A' CURB & GUTTER, REPLACE IN LOCATIONS IDENTIFIED IN SHEET P-1
- 5 EX. 10" CONCRETE PAVEMENT (DOWELED, NON-REINFORCED)
- 6 EX. 6" BASE COURSE
- 7 EX. 16" BASE COURSE
- 8 EX. FILL TO REMAIN
- 9 EX. TIE BAR

SPECIAL NOTES:

* SEE SHEETS P-1 AND X-1 TO X-2 FOR CROSS SLOPES AND DIMENSIONS
 ** SIDEWALK EASEMENT RECORDED AS PART OF CSM 16814

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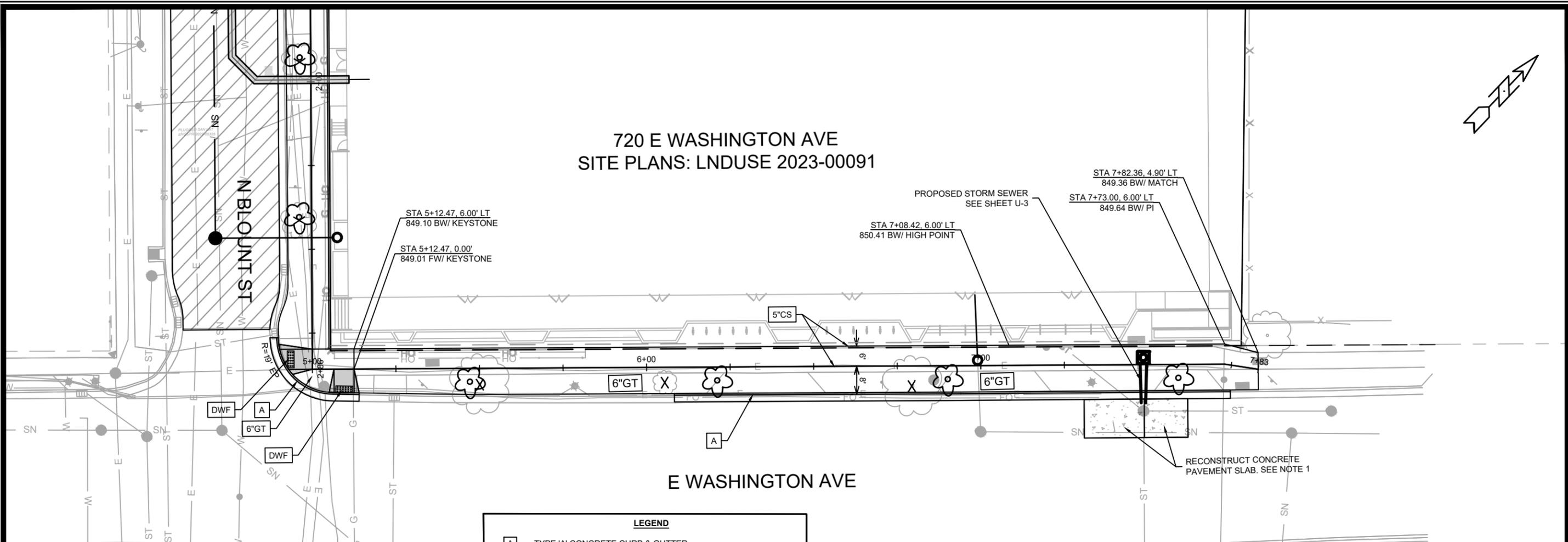
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 MADISON, WI
 9636
 CONTRACT NO:

TYPICAL SECTIONS
 720 E WASHINGTON AVENUE
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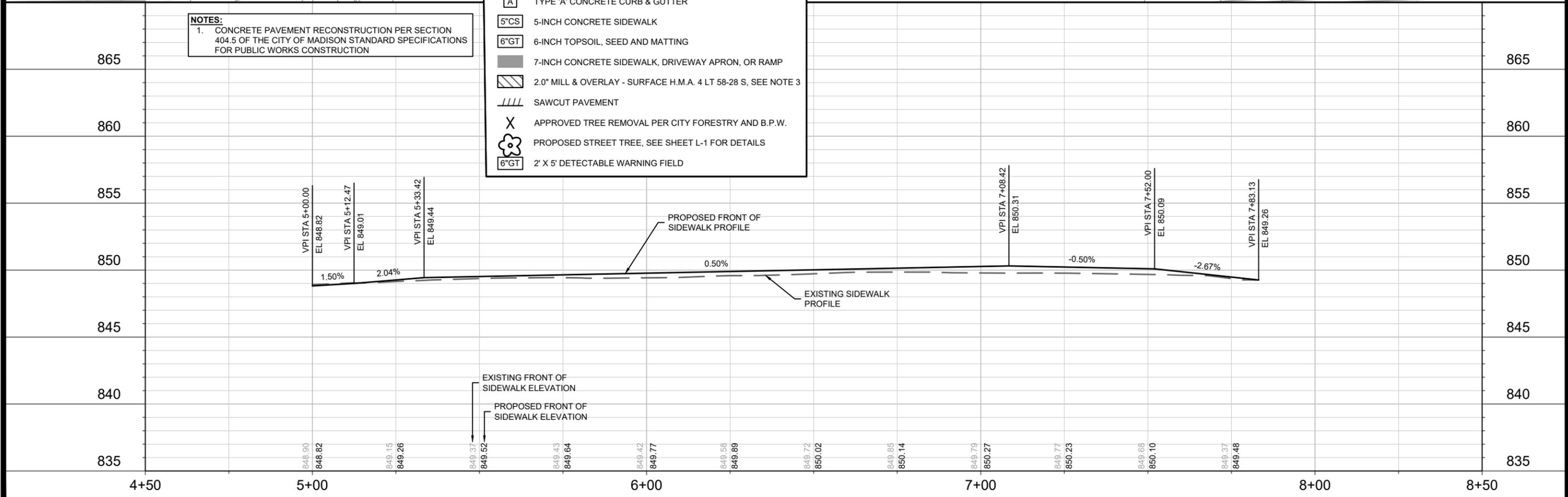
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720 E WASHINGTON AVE
SITE PLANS: LNDUSE 2023-00091



NOTES:
1. CONCRETE PAVEMENT RECONSTRUCTION PER SECTION 404.5 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

LEGEND	
[A]	TYPE 'A' CONCRETE CURB & GUTTER
[5"CS]	5-INCH CONCRETE SIDEWALK
[6"GT]	6-INCH TOPSOIL, SEED AND MATTING
[7-INCH CONCRETE]	7-INCH CONCRETE SIDEWALK, DRIVEWAY APRON, OR RAMP
[2.0" MILL & OVERLAY]	2.0" MILL & OVERLAY - SURFACE H.M.A. 4 LT 58-28 S, SEE NOTE 3
[SAWCUT PAVEMENT]	SAWCUT PAVEMENT
[X]	APPROVED TREE REMOVAL PER CITY FORESTRY AND B.P.W.
[TREE SYMBOL]	PROPOSED STREET TREE, SEE SHEET L-1 FOR DETAILS
[6"GT]	2' X 5' DETECTABLE WARNING FIELD



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MADISON, WI									
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CONTRACT NO:									
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P-1									

PLAN & PROFILE - E WASHINGTON AVE
720 E WASHINGTON AVENUE
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15621
P-1

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070913302041
701 E Mifflin St

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720 E Washington Ave

070913309360
108 N Blount St

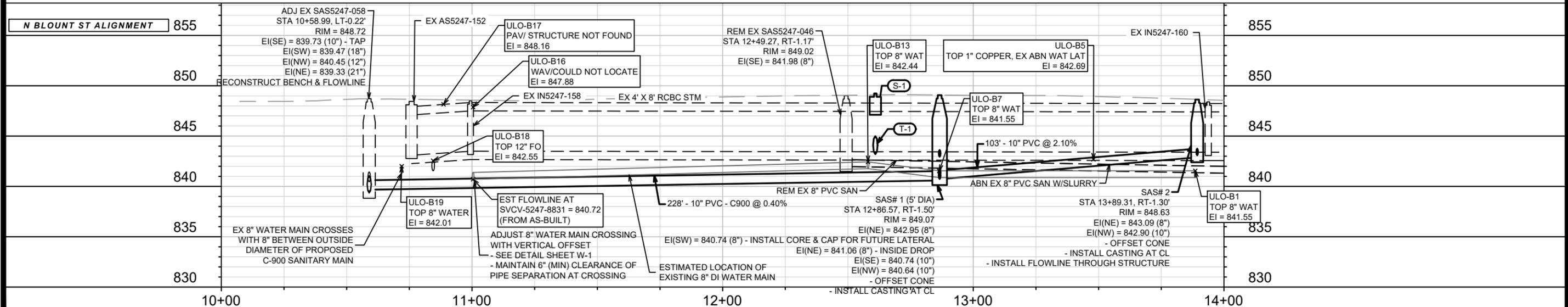
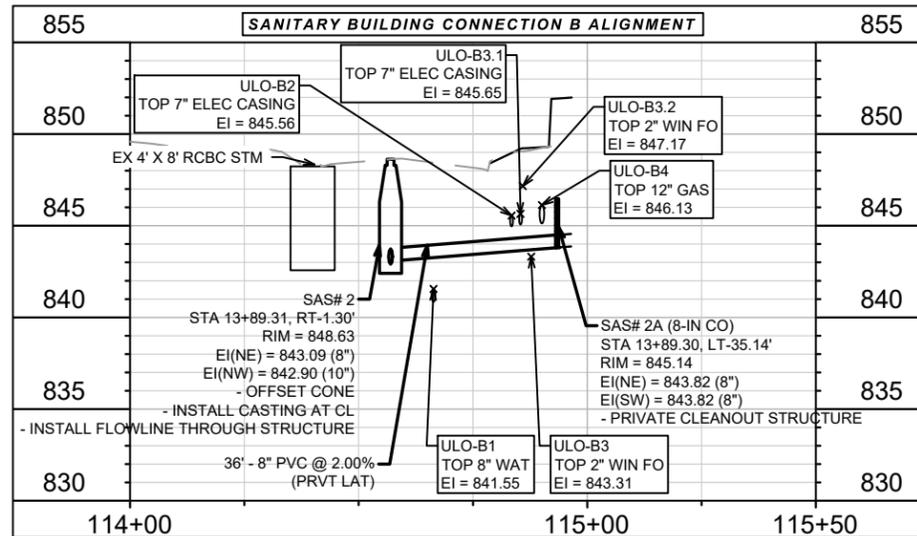
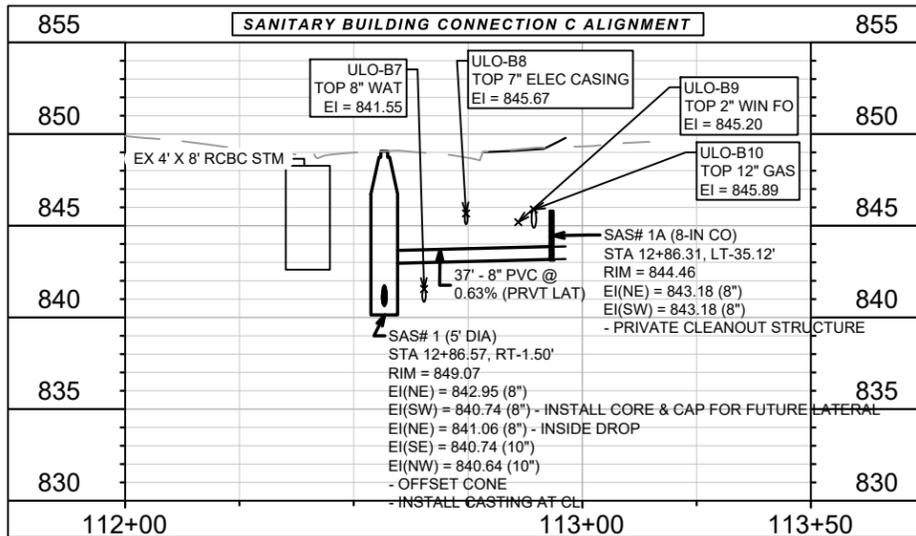
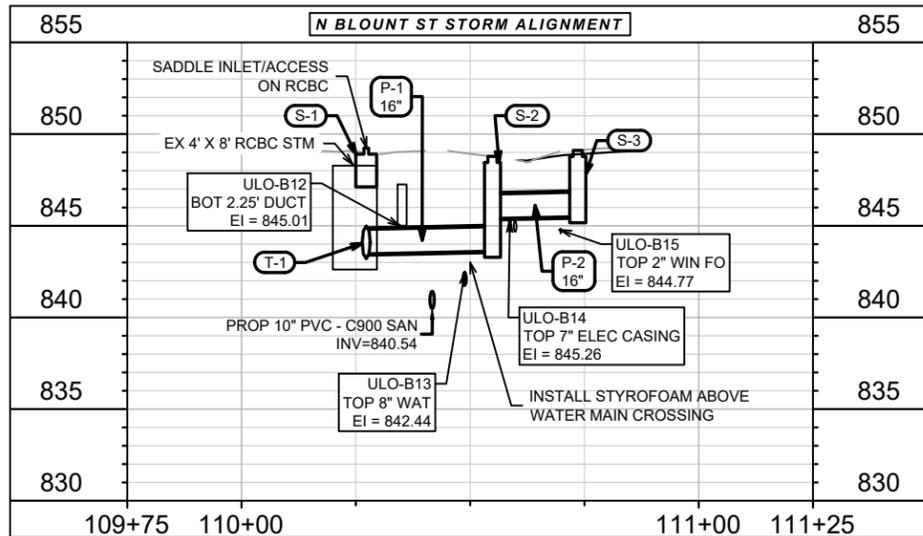
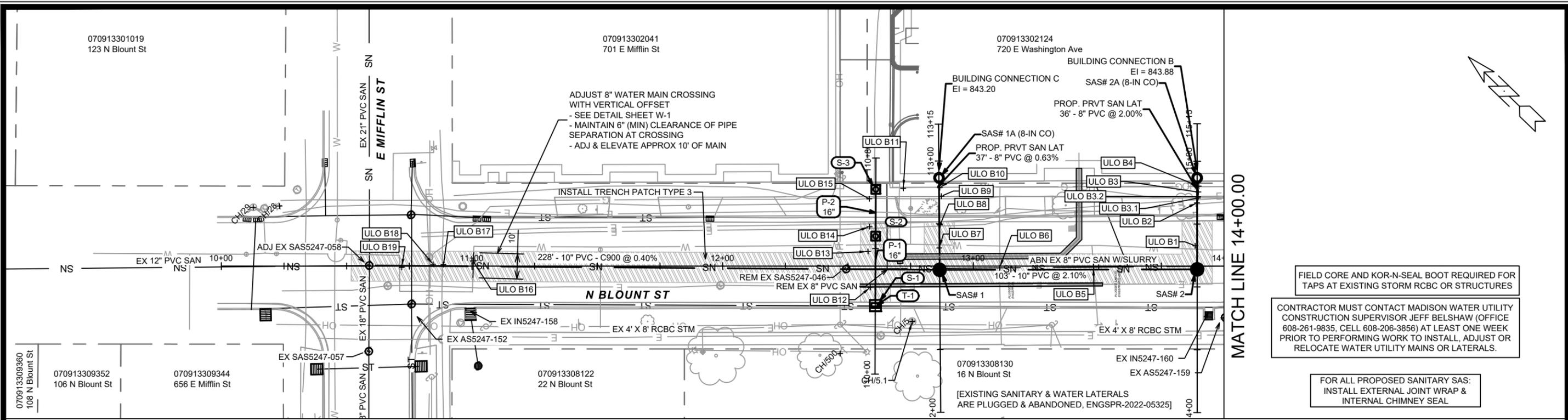
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EX IN5247-160
EX AS5247-159



15621
MADISON, WI
9636
CONTRACT NO:

SEWER PLAN & PROFILE - N BLOUNT ST
720 E WASHINGTON AVENUE

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U-1

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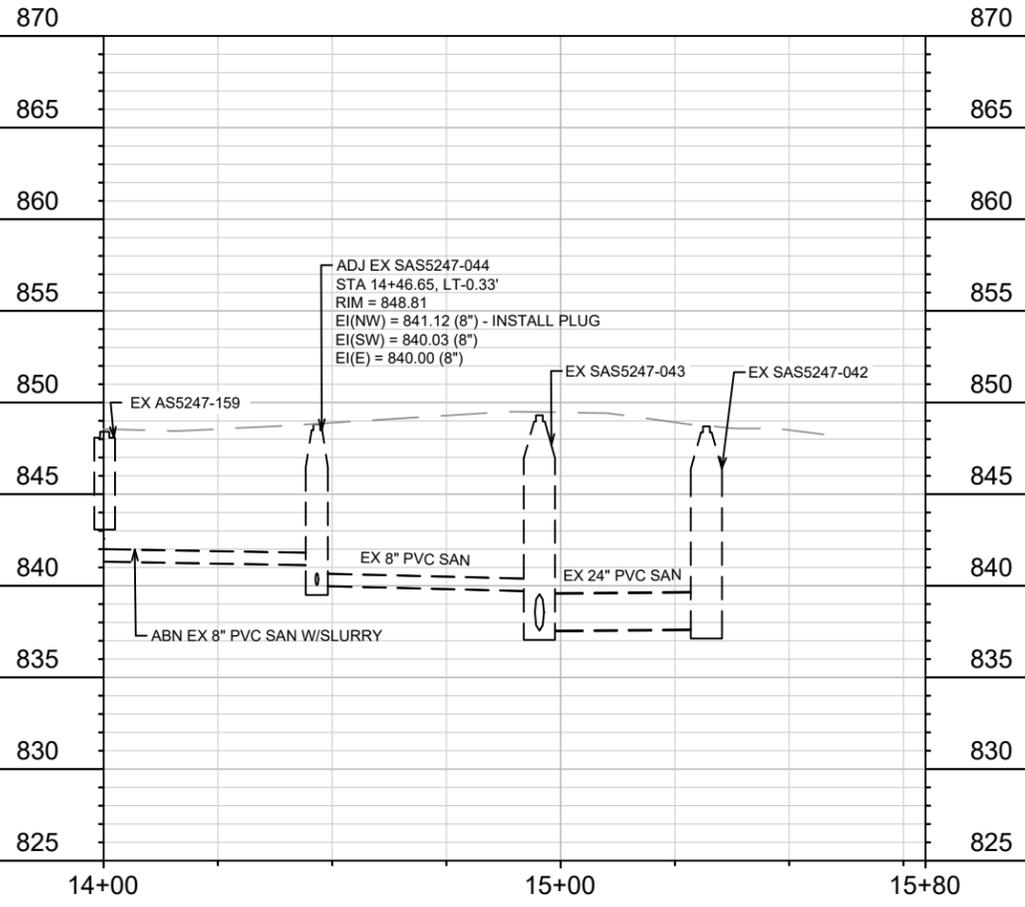
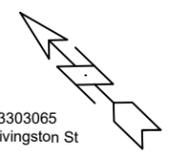
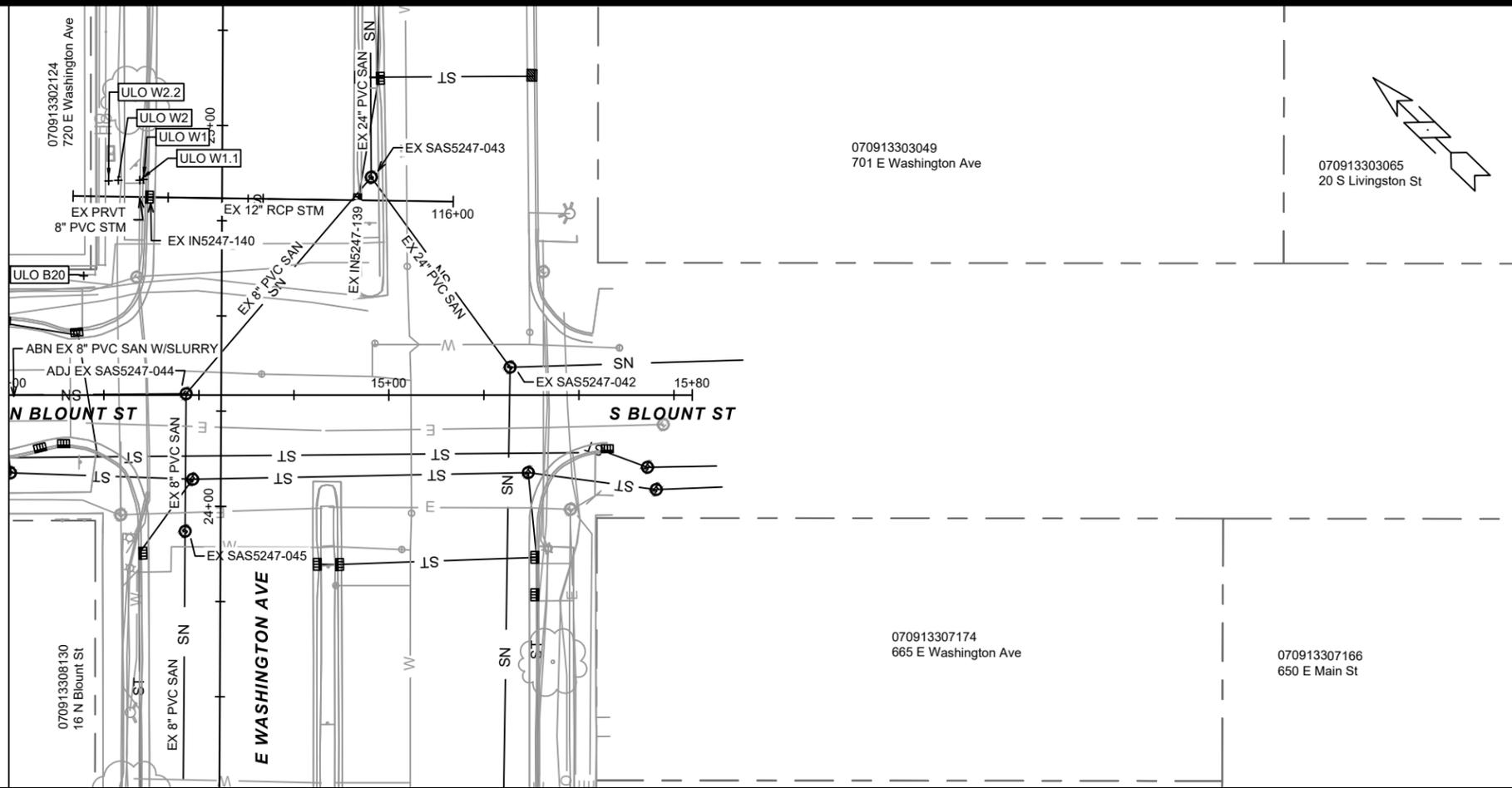
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CITY OF MADISON
WISCONSIN

MATCH LINE 14



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15621
 MADISON, WI
 CONTRACT NO: 9636

SEWER PLAN & PROFILE - N BLOUNT ST
 720 E WASHINGTON AVENUE
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15621
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SEWER SCHEDULE

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
N BLOUNT ST						
SAS# 1	12+86.57	RT-1.50	849.07	840.64	8.43	5' DIA SAS; [1][2][3][9]
SAS# 1A	12+86.31	LT-35.12	-	843.18	-	PRIVATE SAN LAT CLEAN OUT
SAS# 2	13+89.31	RT-1.30	848.63	842.90	5.73	[1][2][4][9]
SAS# 2A	13+89.30	LT-35.14	-	843.82	-	PRIVATE SAN LAT CLEAN OUT
E WASHINGTON AVE						
SAS# 3A	26+55.65	LT-29.93	849.81	841.78	-	PRIVATE SAN LAT CLEAN OUT; [5]

SANITARY STRUCTURE ADJUSTMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	PROP TOC	ADJ (FT)	NOTES
N BLOUNT ST						
SAS5247-058	10+58.99	LT-0.22	848.72	848.72	0.00	TAP (SE); RECONSTRUCT BENCH & FL
SAS5247-044	14+46.65	LT-0.33	848.84	848.84	0.00	PLUG PIPE (NW)

SANITARY STRUCTURE REMOVALS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
N BLOUNT ST						
SAS5247-046	12+49.27	RT-1.17	849.05	841.98	7.07	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
N BLOUNT ST							
T-1	12+60.91	RT-15.73	RCBC TAP	-	843.47	-	[8]
S-1	12+60.91	RT-15.73	SADDLED 4X4 STORM SAS INLET	849.24	-	-	FP; W/R-3067-7004-V; [6]
S-2	12+61.02	LT-11.89	3X3 STORM SAS	848.79	843.62	5.17	FP; W/R-1550
S-3	12+61.10	LT-30.54	3X3 STORM SAS	849.11	845.49	3.62	FP; W/R-1550
E WASHINGTON AVE							
T-4	27+04.62	LT-16.70	SAS TAP AT EX AS5247-098	-	845.24	-	[7][8]
T-5	27+06.02	LT-16.70	SAS TAP AT EX AS5247-098	-	845.24	-	[7][8]
S-6	27+05.24	LT-30.70	3'X3' STORM SAS	849.77	845.31	4.46	FP; W/R-1550
-S-6A	27+04.54	LT-30.70	PIPE END AT S-6; CL OF 10" PVC	-	845.31	-	
-S-6B	27+05.94	LT-30.70	PIPE END AT S-6; CL OF 10" PVC	-	845.31	-	

SPECIFIC NOTES

- [1] INSTALL EXTERNAL JOINT WRAP
- [2] INSTALL INTERNAL CHIMNEY SEAL
- [3] INSTALL INSIDE DROP PER S.D.D. 5.7.2
- [4] PROVIDE FLOWLINE THROUGH PRECAST STRUCTURE; INTENDED FOR MAINTENANCE OF SAS
- [5] INSTALL PRIVATE CLEANOUT ONTO EX 8" PVC SAN LATERAL; EX 8" SAN LAT EI = 841.78
- [6] RCBC EI = 843.45, TOP INSIDE = 847.45, ROOF = 848.12; INSTALL SADDLED STRUCTURE; CONSTRUCT PER SDD 5.7.9A (TYPE B) W/ #4 DOWELS CONNECTING TO RCBC ROOF
- [7] STATION & OFFSET PROVIDED FOR CENTERLINE OF PIPE AT INSIDE WALL OF EX AS5247-098
- [8] FIELD CORE EX RCBC/STRUCTURE; INSTALL KOR-N-SEAL BOOT
- [9] INSTALL OFFSET CONE; PLACE CASTING AT CL

STANDARD NOTES:

- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
N BLOUNT ST								
SAS5247-058	SAS# 1	839.73	840.64	228	0.40%	10"	C900	
SAS# 1	SAS# 1A	842.95	843.18	36	0.63%	8"	SDR-35	PRIVATE LATERAL
SAS# 1	SAS# 2	840.74	842.90	103	2.10%	10"	SDR-35	
SAS# 2	SAS# 2A	843.09	843.82	36	2.00%	8"	SDR-35	PRIVATE LATERAL
E WASHINGTON AVE								

SANITARY PIPE REMOVALS

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
N BLOUNT ST					
SAS# 1	SAS5247-046	37	8"	PVC	

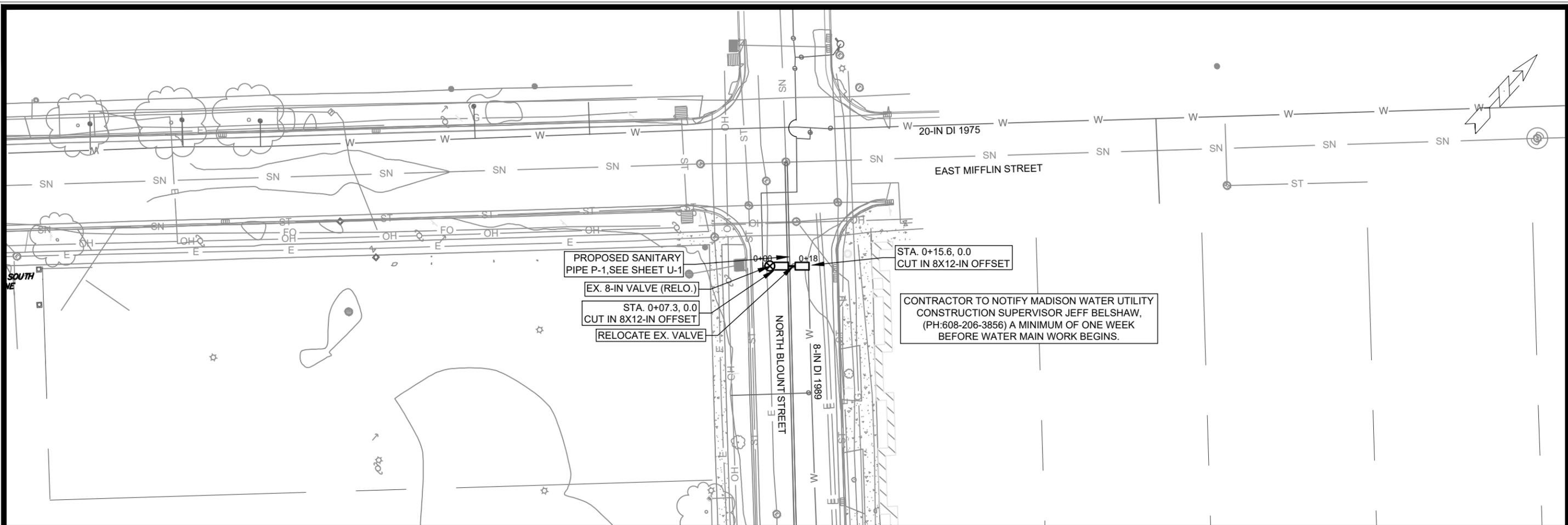
SANITARY PIPE ABANDONMENTS

REMOVE FROM	REMOVE TO	ABN LGTH (FT)	CY SLURRY	PIPE SIZE	PIPE TYPE	NOTES
N BLOUNT ST						
SAS5247-044	SAS#1	160	2.1	8"	PVC	

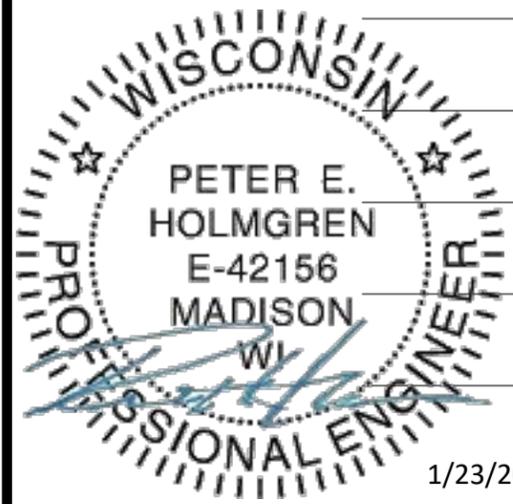
PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	PIPE TYPE	NOTES
N BLOUNT ST										
P-1	T-1	S-2	843.47	843.62	28	26	0.57%	16"	C900 PVC	[8]
P-2	S-2	S-3	845.40	845.49	19	16	0.58%	16"	C900 PVC	
E WASHINGTON AVE										
P-4	T-4	S-6A	845.24	845.31	14	13	0.56%	10"	C900 PVC	
P-5	T-5	S-6B	845.24	845.31	14	13	0.56%	10"	C900 PVC	

15621	MADISON, WI	REVISION	DATE	BY	U-4
CONTRACT NO: 9636					
SEWER SCHEDULE					
720 E WASHINGTON AVENUE					
					
15621					
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875	8X12-IN OFFSET 0+07.3, 841.1	875
870	8X12-IN OFFSET 0+15.6, 841.1	870
865		865
860		860
855		855
850		850
845		845
840		840
835		835



1/23/2026

GENERAL REQUIREMENTS - WATER MAIN PROFILES:
 • WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)

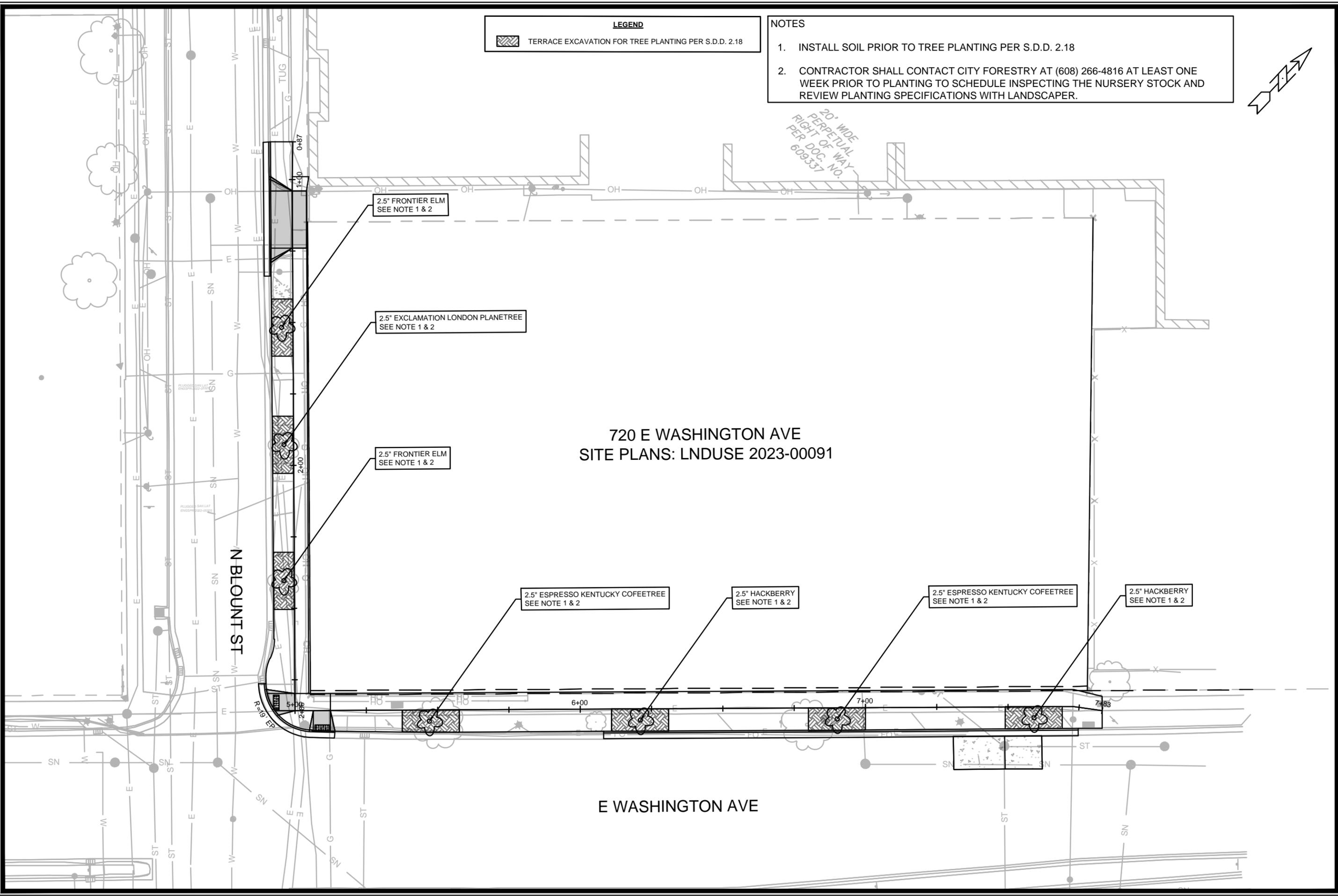
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 MADISON, WI
 9636
 CONTRACT NO:

WATER MAIN ADJUSTMENT PLAN & PROFILE
 720 E WASHINGTON AVENUE
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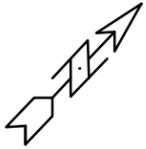
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LEGEND
 TERRACE EXCAVATION FOR TREE PLANTING PER S.D.D. 2.18

NOTES

1. INSTALL SOIL PRIOR TO TREE PLANTING PER S.D.D. 2.18
2. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH LANDSCAPER.



720 E WASHINGTON AVE
 SITE PLANS: LNDUSE 2023-00091

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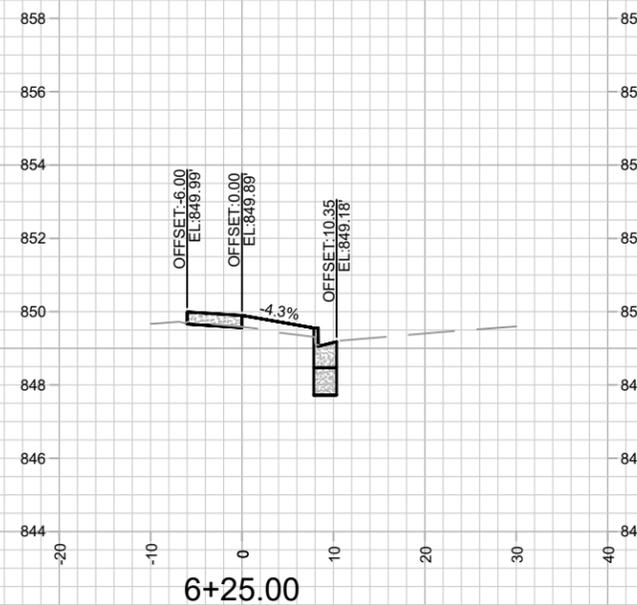
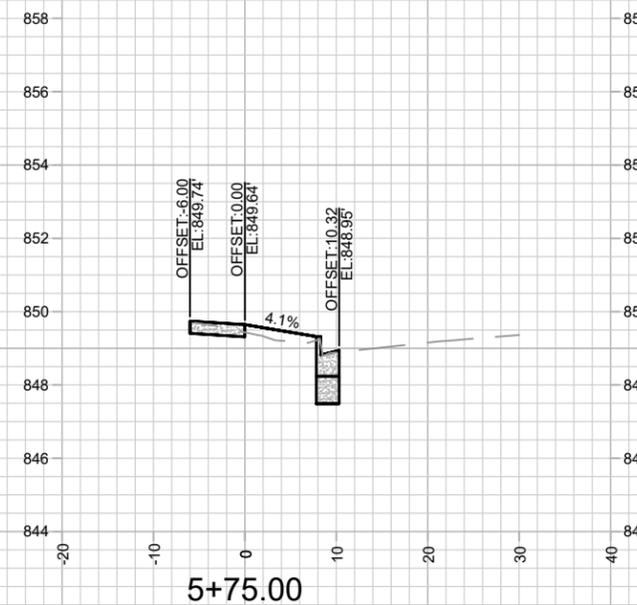
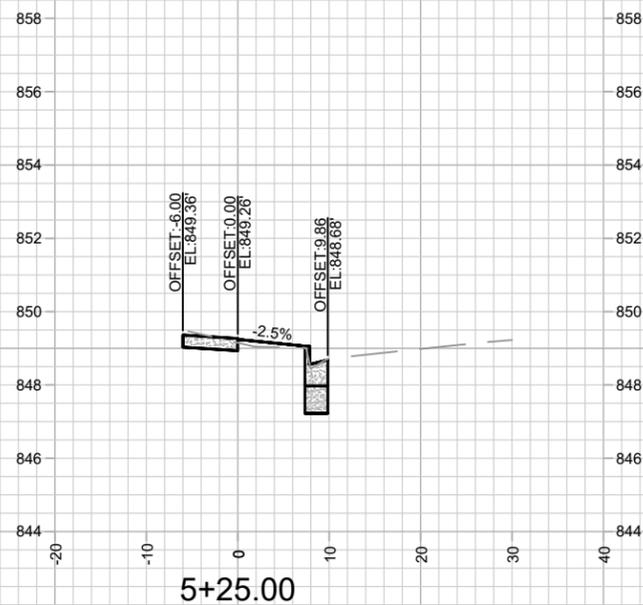
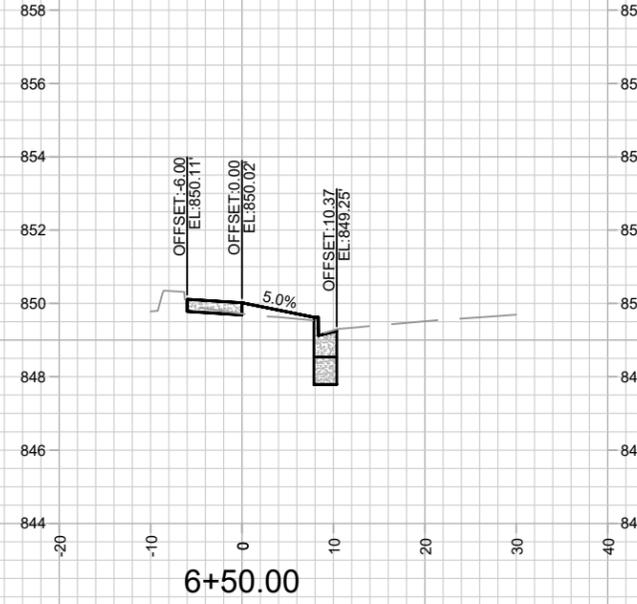
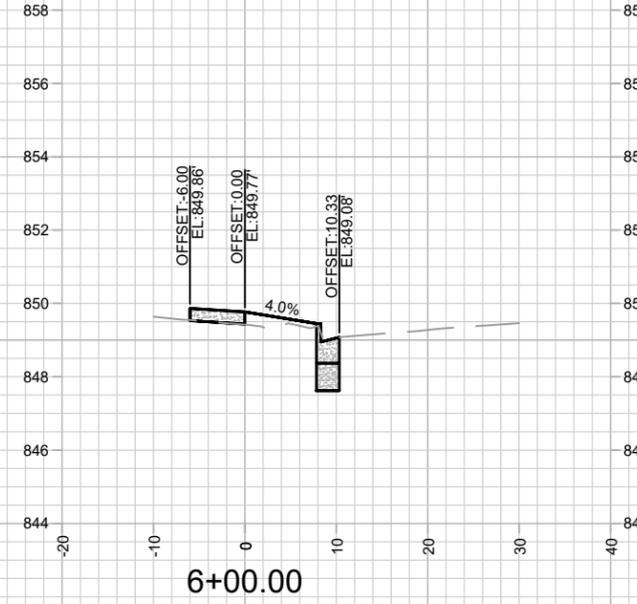
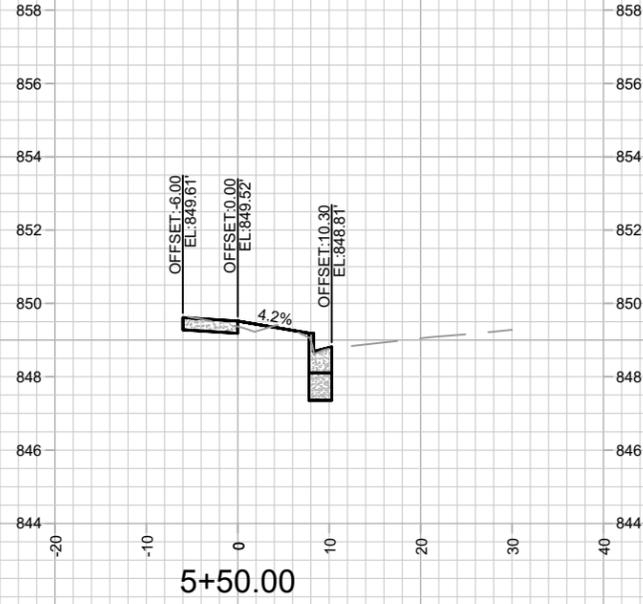
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 MADISON, WI
 CONTRACT NO: 9636

LANDSCAPING PLAN
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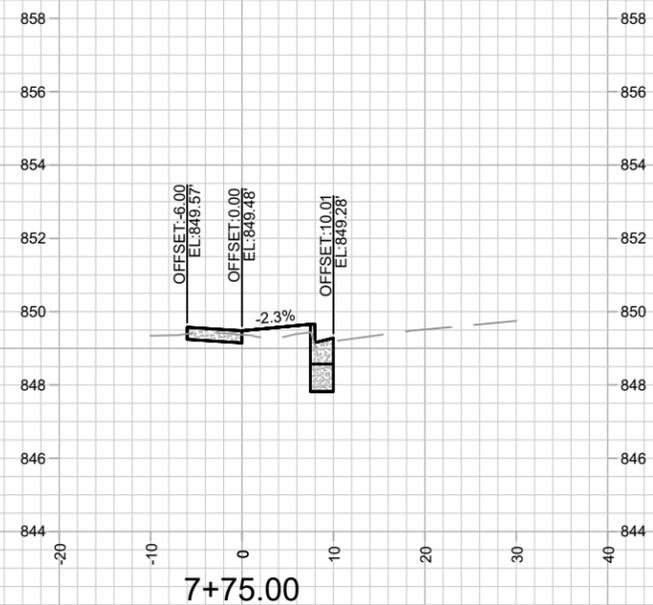
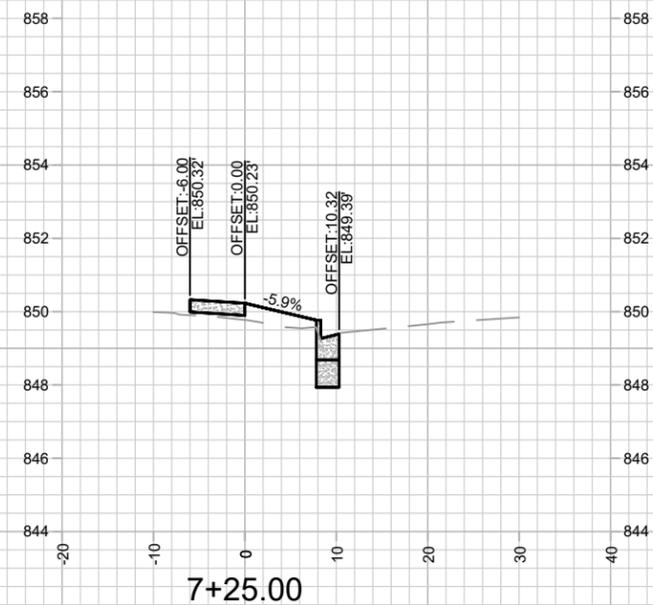
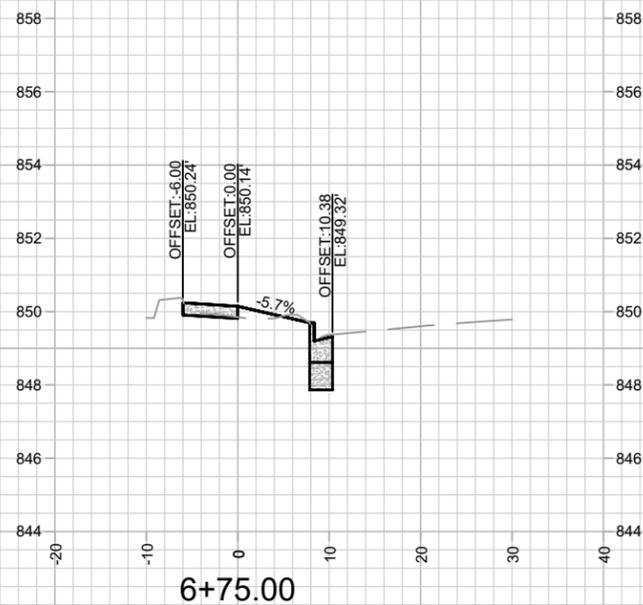
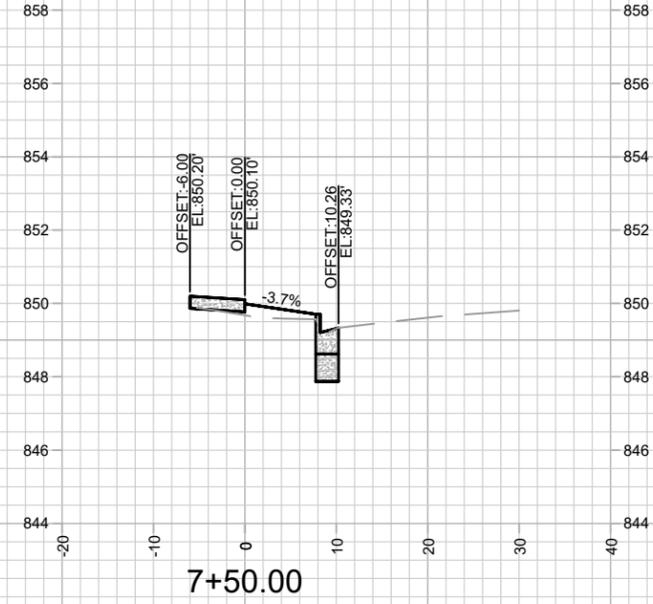
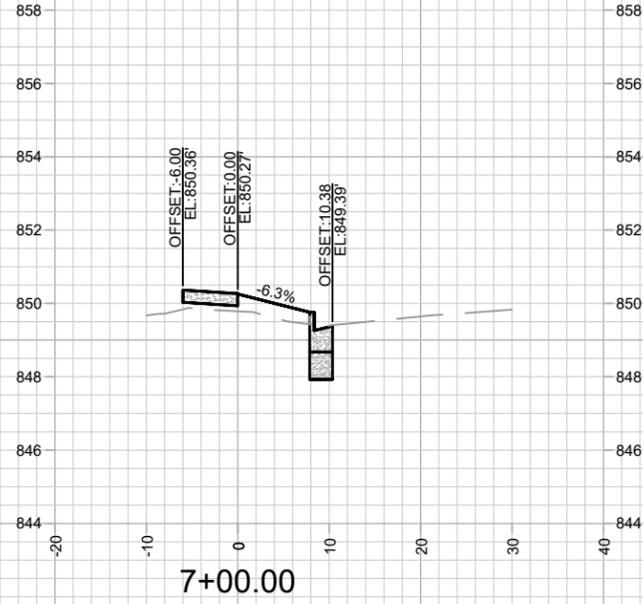
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 MADISON, WI
 9636
 CONTRACT NO:

CROSS SECTIONS - E WASHINGTON AVE
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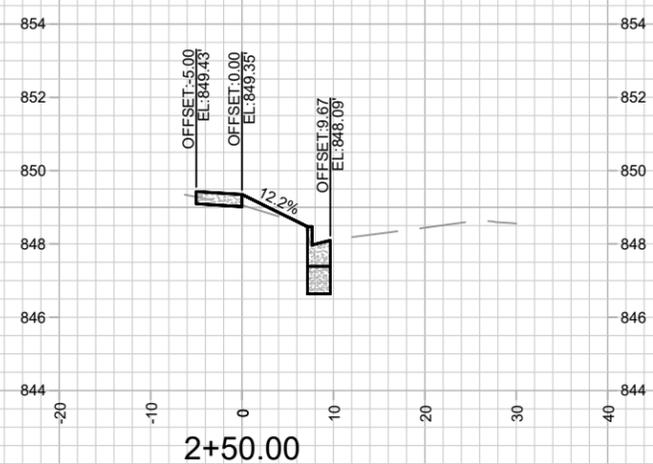
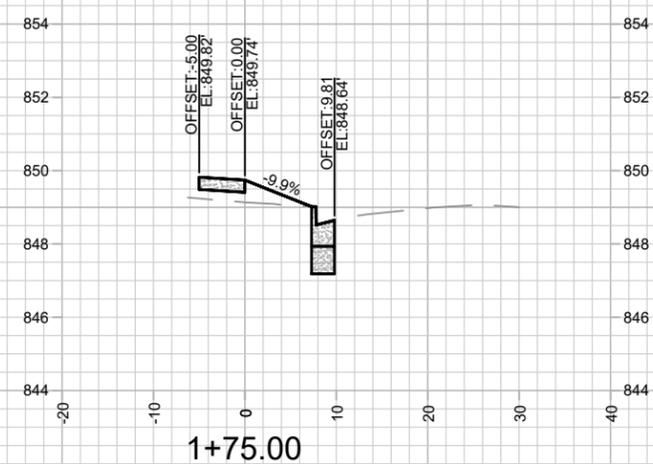
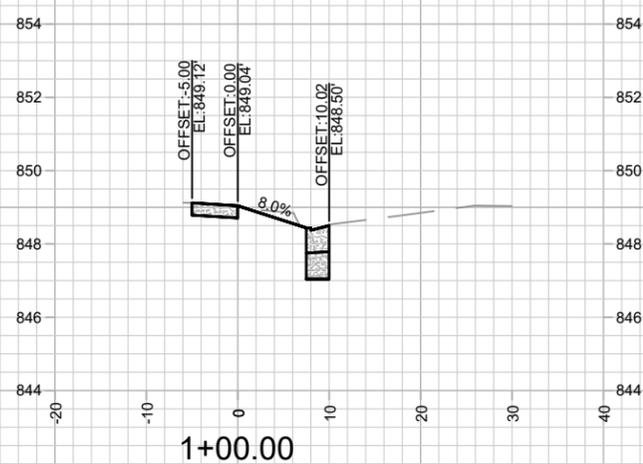
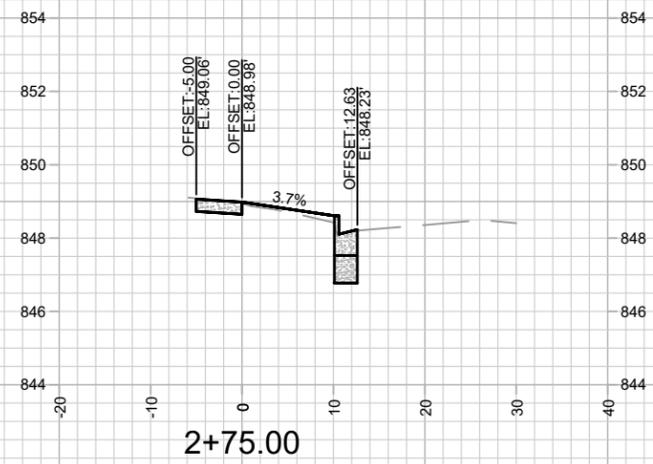
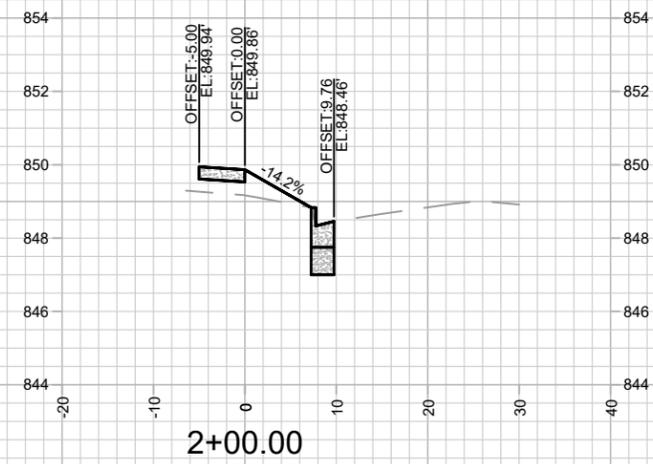
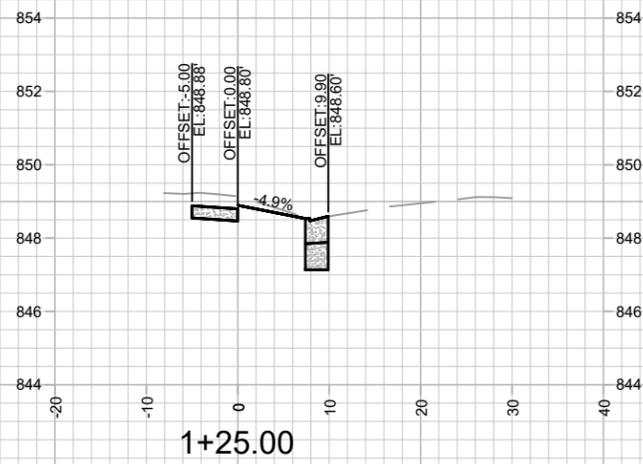
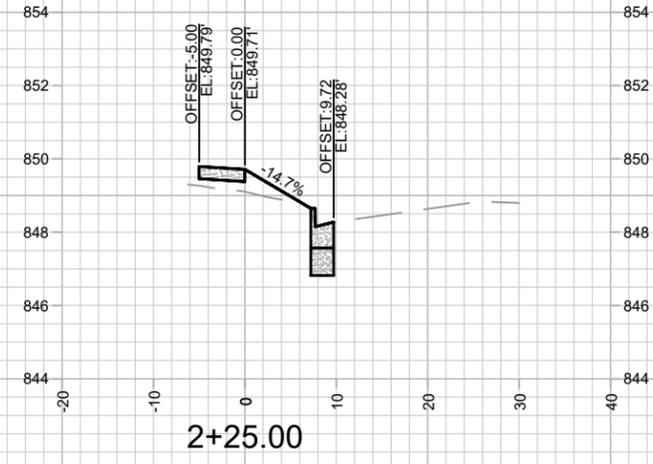
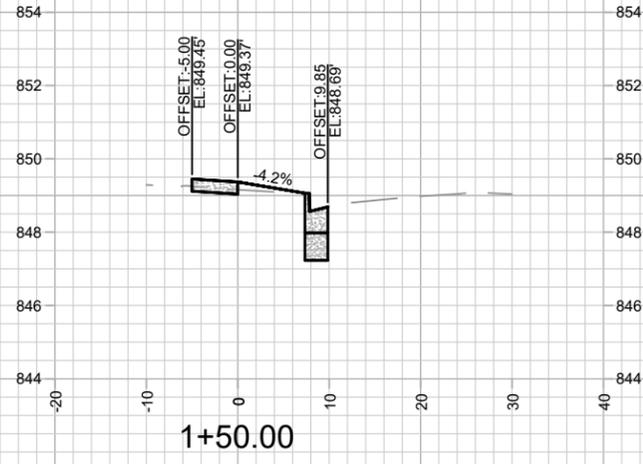
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15621
 MADISON, WI
 9636
 CONTRACT NO:



15621
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CROSS SECTIONS - E WASHINGTON AVE
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15621
MADISON, WI
9636
CONTRACT NO:

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720 E WASHINGTON AVENUE
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