Madison, Wisconsin

CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

VILAS AVENUE AND CAMPBELL STREET ASSESSMENT DISTRICT - 2019

CITY PROJECT NO. 10902
CONTRACT NO. 8316

INDEX OF SHEETS

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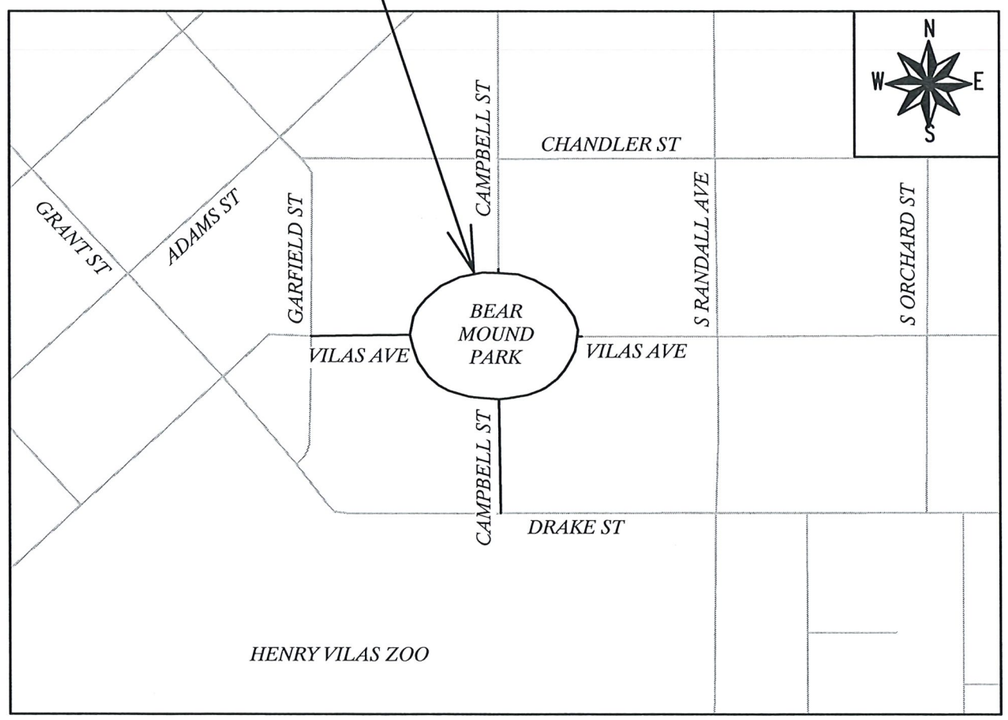
SHEET NO.	P1-P4	STREET PLAN & PROFILES
SHEET NO.	U1-U3	UTILITIES PLAN & PROFILES
SHEET NO.	U4	SEWER SCHEDULE
SHEET NO.	X1-X7	CROSS SECTIONS

PROJECT LOCATION



CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

GAS	G
STORM SEWER	ST
SANITARY SEWER	SAN
WATER	W
BURIED ELECTRIC	E
OVERHEAD ELECTRIC	OH
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

NOTES:

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS AND CURB THRU SIDEWALK RAPMS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12", SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 1.50%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERRE STREET GRADES EXCEED 5.00%.

EARTH WORK SUMMARY:

EXCAVATION CUT(MEASURED PLAN QUANTITY) = 2066 C.Y.

ESTIMATED UNDISTRIBUTED UNDERCUT = 434 C.Y.

TOTAL UNCLASSIFIED EXCAVATION CUT = 2,500 C.Y.

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: DECEMBER 3, 2019

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

For City Engineer — Date 3-26-20

STREET DESIGNED BY:

WISCONSIN JAMES M WOLFE E-42725 MADISON, WI PROFESSIONAL ENGINEER 3-26-20

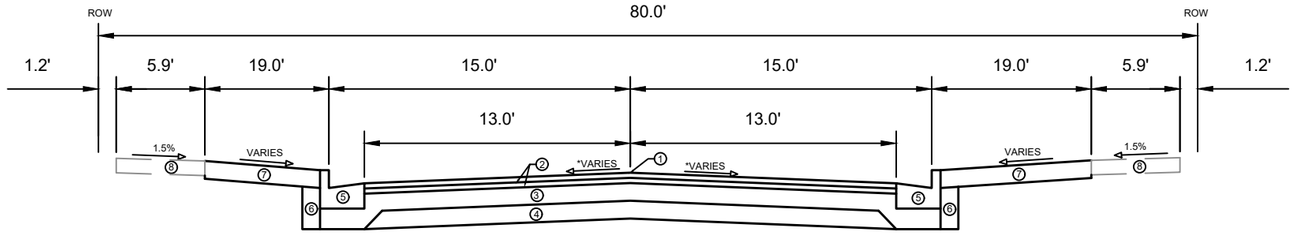
SANITARY SEWER DESIGNED BY:

WISCONSIN MARK D. MODER E-32879 MADISON WI PROFESSIONAL ENGINEER 3/27/20

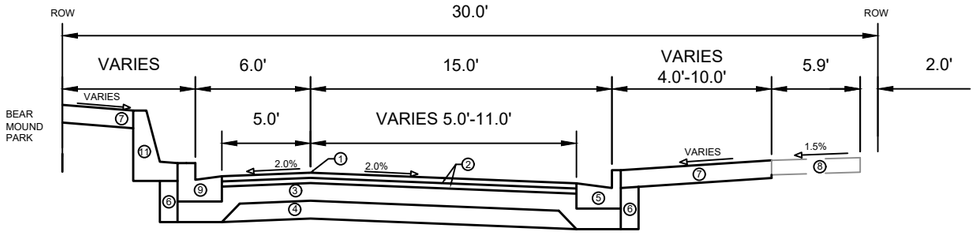
STORM SEWER DESIGNED BY:

WISCONSIN JANET SCHMIDT E-34681 MADISON WI PROFESSIONAL ENGINEER 3-26-2020

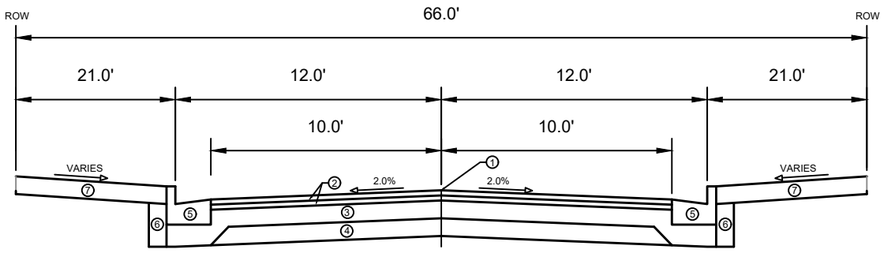
PLOT SCALE: 1 IN:1 FT_XREF
PLOT NAME: ----
REV. DATE: 3/26/2020 3:20 PM
ORIGINATOR: CITY_OF_MADISON



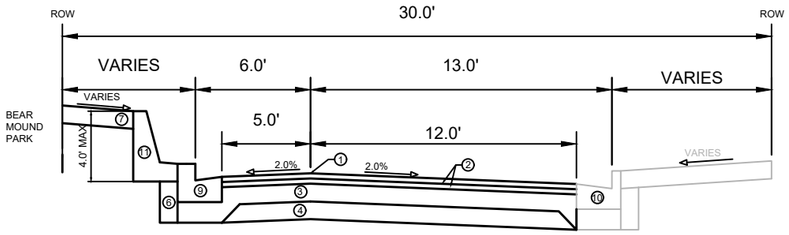
TYPICAL SECTION
VILAS AVENUE (WEST)



TYPICAL SECTION
VILAS AVENUE (CIRCLE)
NORTHERN HALF



TYPICAL SECTION
CAMPBELL STREET



TYPICAL SECTION
VILAS AVENUE (CIRCLE)
SOUTHERN HALF

① POINT REFERRED TO ON PROFILE
② 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
③ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
④ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
⑤ CONCRETE CURB AND GUTTER TYPE 'A' - SEE P-SHEETS FOR LOCATIONS WITH 4 INCH HEAD
⑥ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
⑦ RESTORE DISTURBED AREAS WITH 6" TOPSOIL, SEED AND MATTING
⑧ 5" CONCRETE SIDEWALK, REMOVE AND REPLACE AS SHOWN ON THE PLAN OR AS DIRECTED BY THE ENGINEER
⑨ TYPE 'H' CONCRETE CURB & GUTTER
⑩ EXISTING CURB & GUTTER TO REMAIN - SEE P-SHEETS FOR LOCATIONS
⑪ SEE SDD "TYPICAL FIELD STONE RETAINING WALL" FOR DETAILS. APPROXIMATE LOCATION FOR INSTALLATION: STA 500+00 TO 507+75 AND FROM STA 509+25 TO 510+22.97.

SPECIAL NOTES:

* SEE X-SHEETS FOR CROSS SLOPES

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10902

MADISON, WI

CONTRACT NO: 8316

TYPICAL SECTIONS

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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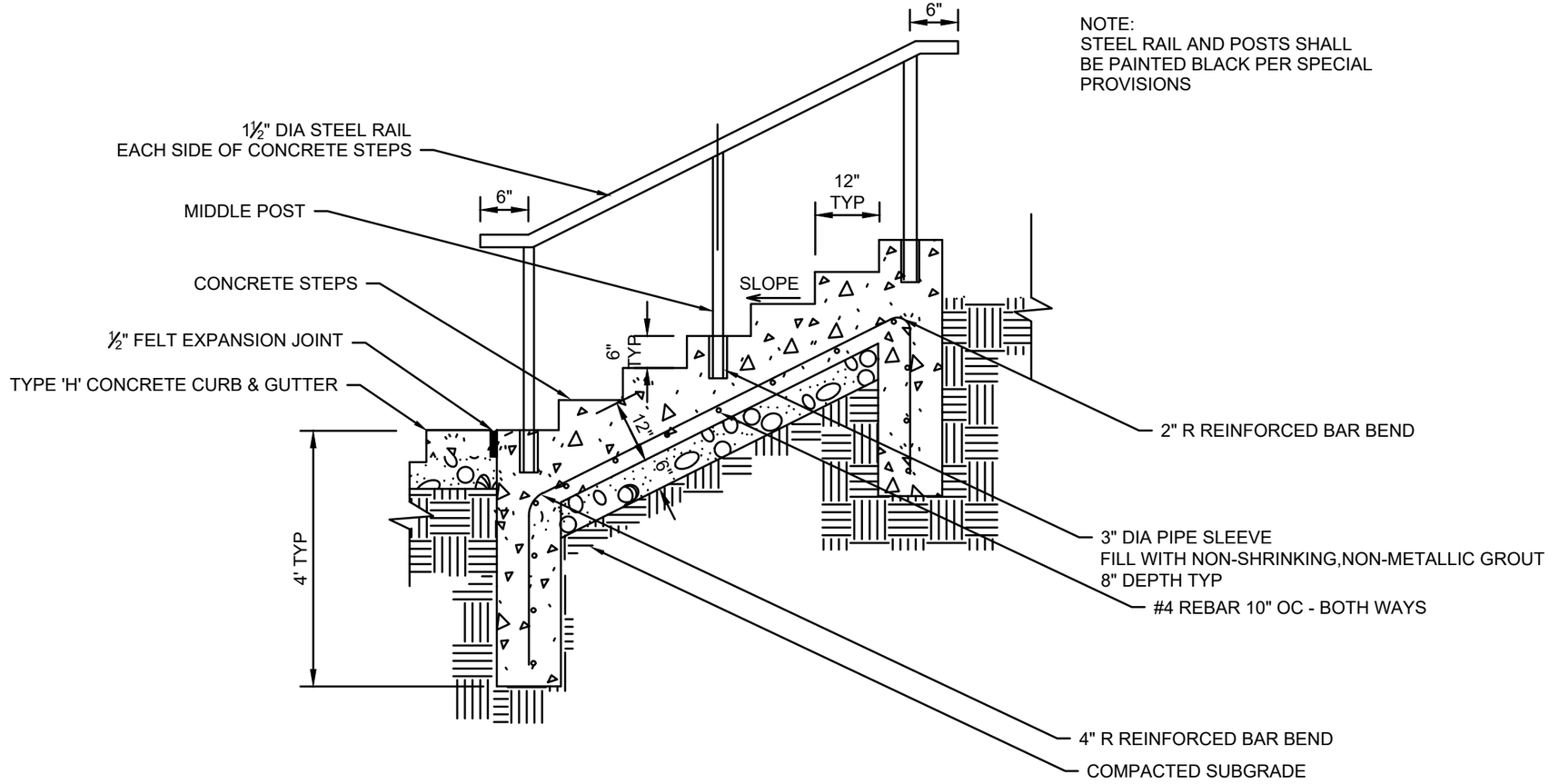

NOTE:
STEEL RAIL AND POSTS SHALL
BE PAINTED BLACK PER SPECIAL
PROVISIONS

CONCRETE STEPS AND STEEL RAILING DETAIL

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CONSTRUCTION DETAILS
VILAS AVE AND CAMPBELL ST RECONSTRUCTION
MADISON, WI
CONTRACT NO: 8316

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10902
D-2

EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

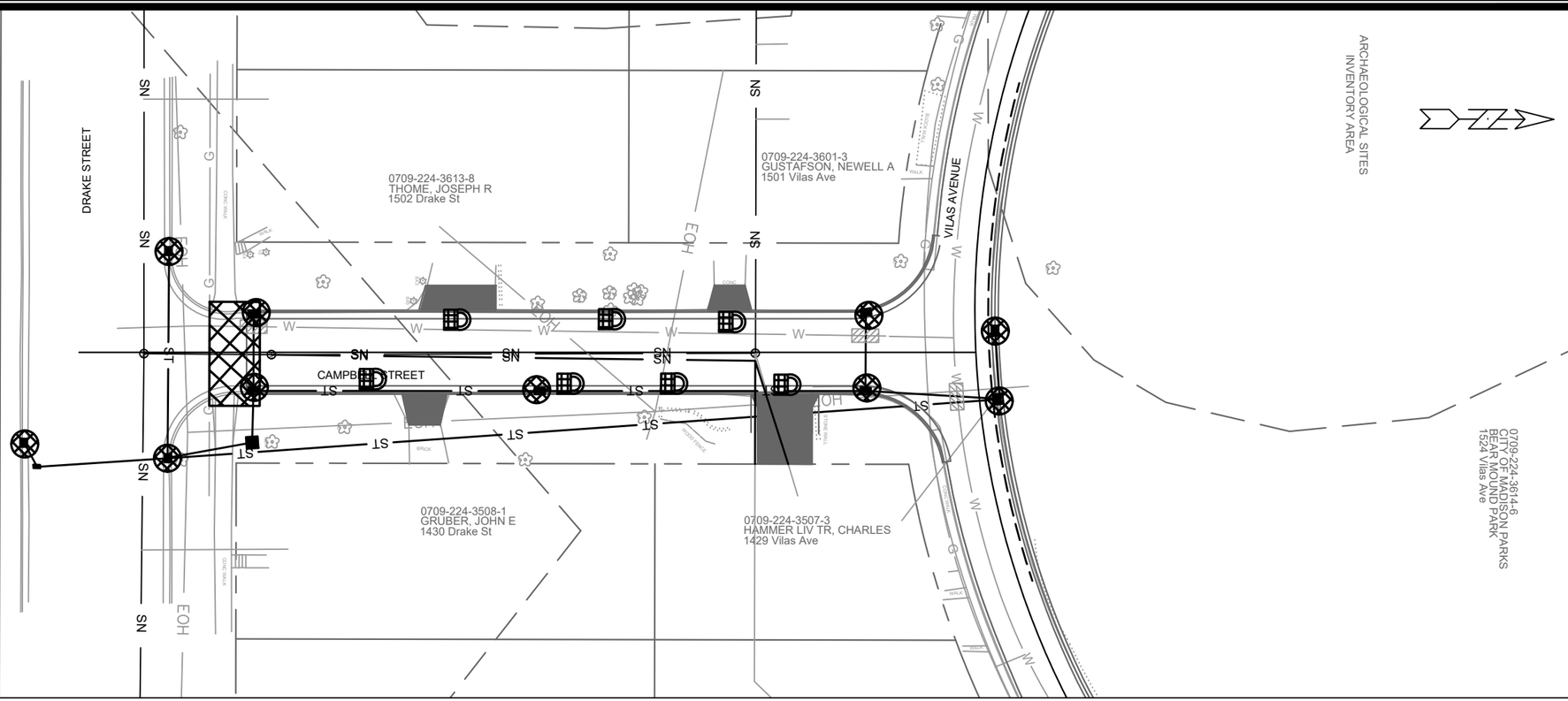
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

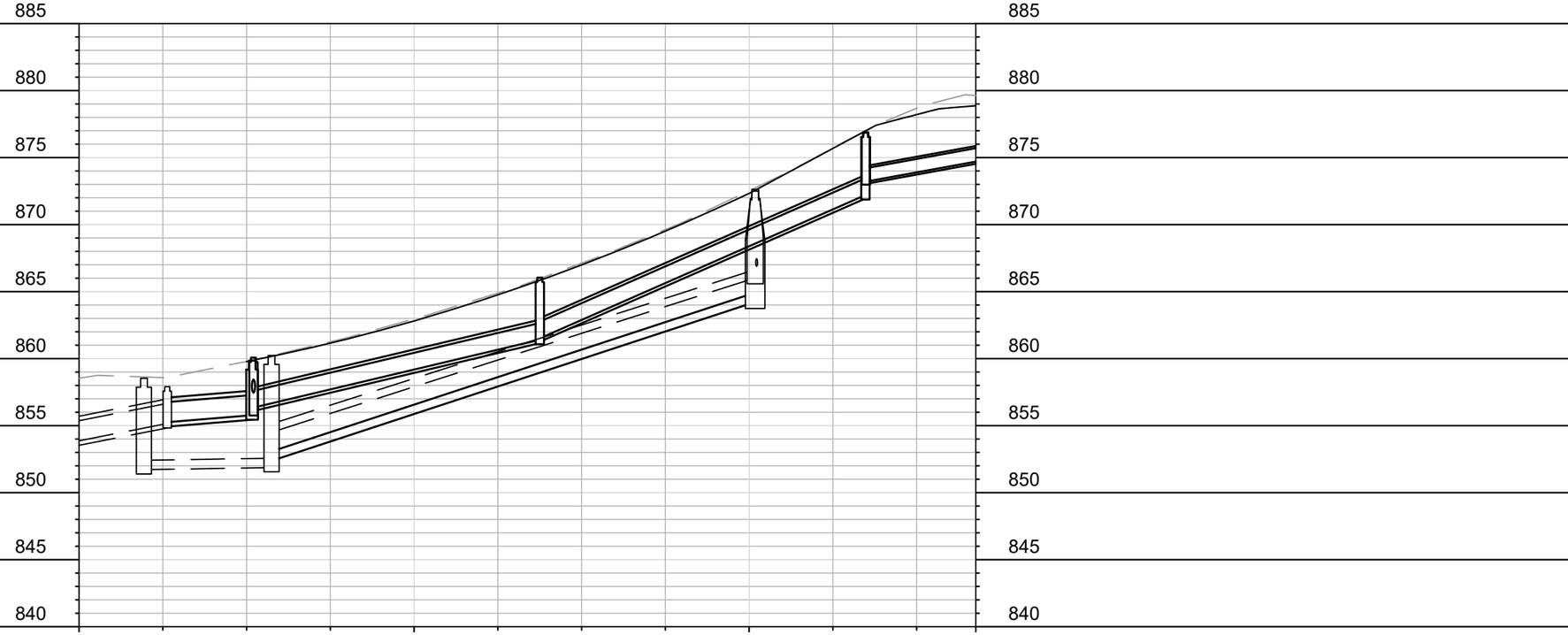
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

- CONSTRUCTION ENTRANCE (TRACK-OUT PAD 50' L X FULL STREET WIDTH)
- STREET ENTRANCE BERM (15' L X FULL STREET WIDTH)
- RIGID FRAME INLET PROTECTION
- CLEAR STONE BERM (DITCH CHECK W/ SUMP)





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10902

MADISON, WI

CONTRACT NO: 8316

EROSION CONTROL - CAMPBELL ST (SOUTH)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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CITY OF MADISON WISCONSIN

10902

EC-1

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ARCHAEOLOGICAL SITES INVENTORY AREA

0709-224-2801-0
BULLOSS, NICHOLAS A
CHRISTINA A TREMONTI
314 Campbell St

0709-224-2802-8
BARBER, LAINIE S
310 Campbell St

0709-224-2912-5
KLEINMAN, DANIELL
& SUSAN D BERNSTEIN
1440 Vilas Ave

0709-224-2911-7
THOMPSON, CRAIG
& EILEEN H THOMPSON
311 Campbell St

VILAS AVENUE

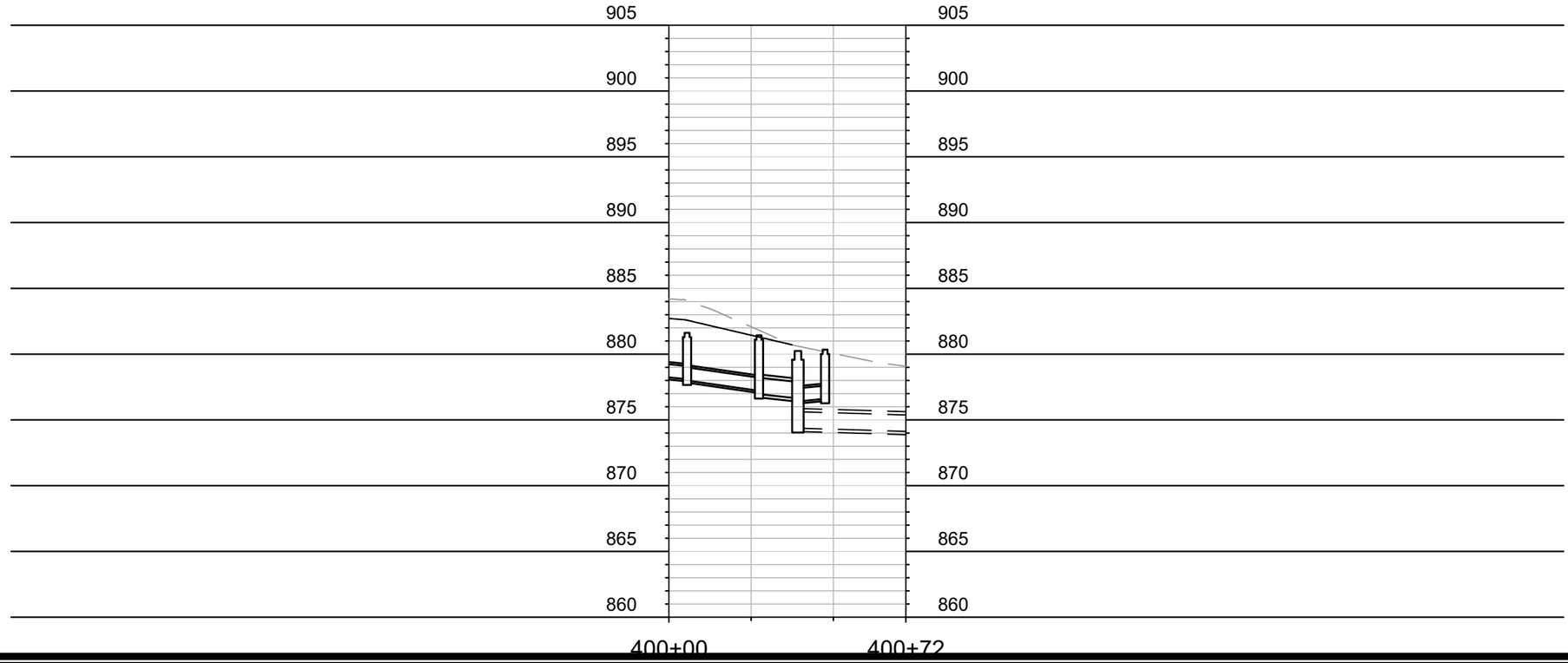
CAMPBELL STREET

EOH

ST

SN

G



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10902

MADISON, WI

CONTRACT NO: 8316

EROSION CONTROL - CAMPBELL ST (NORTH)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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10902

EC-2

EROSION CONTROL NOTES:

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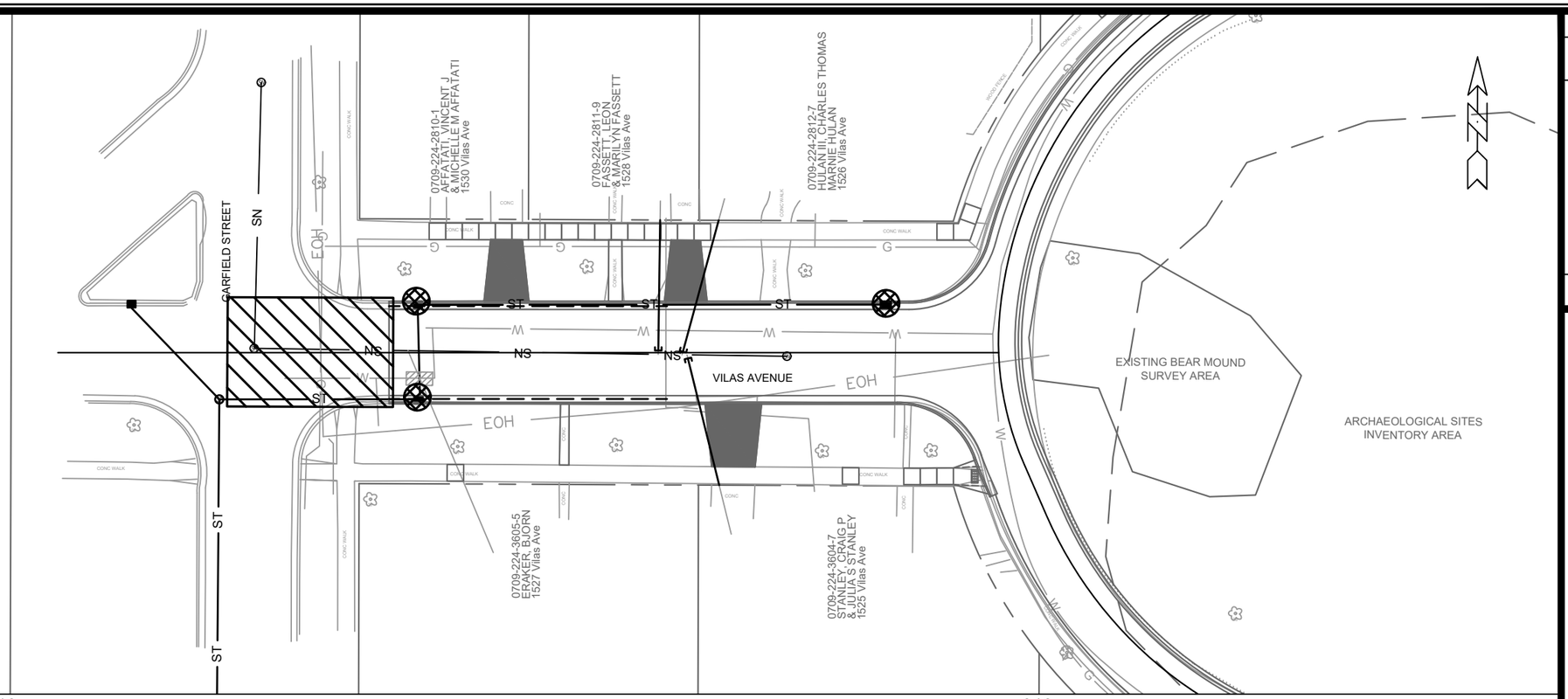

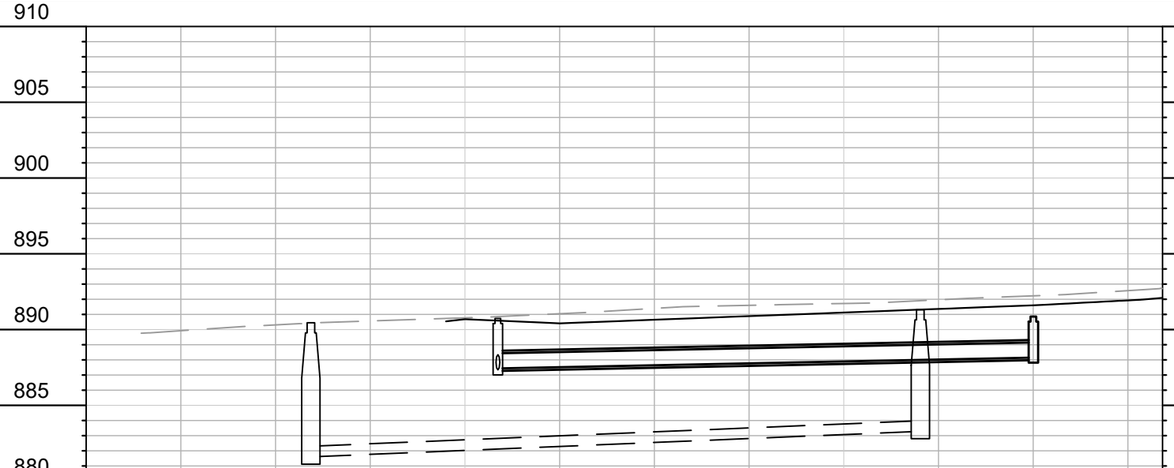

CONTRACTOR SHALL REM & REPLACE SIDEWALK & CURB AS NEEDED FOR LATERALS (MAX OF 4 SW SQUARES PER LATERAL & 20 FEET OF CURB & GUTTER)

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10902

MADISON, WI

CONTRACT NO: 8316

EROSION CONTROL - VILAS AVE (WEST)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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CITY OF MADISON WISCONSIN

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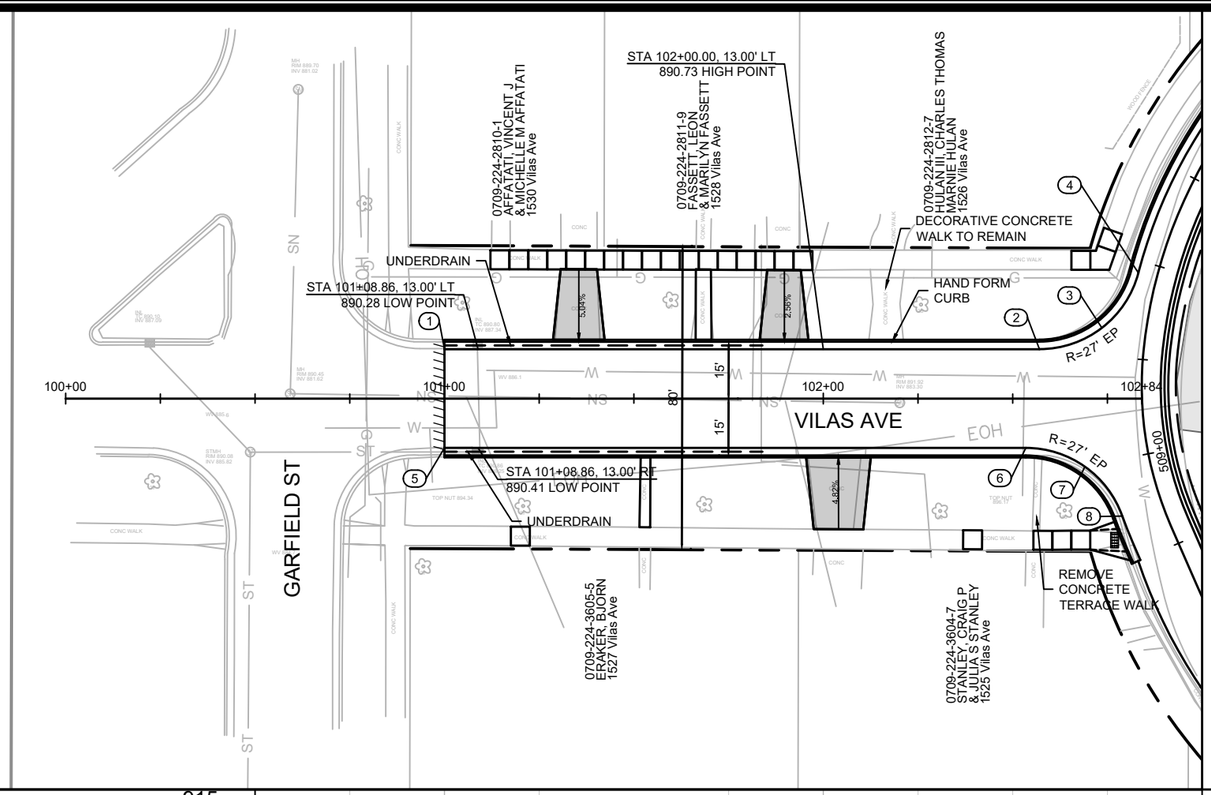
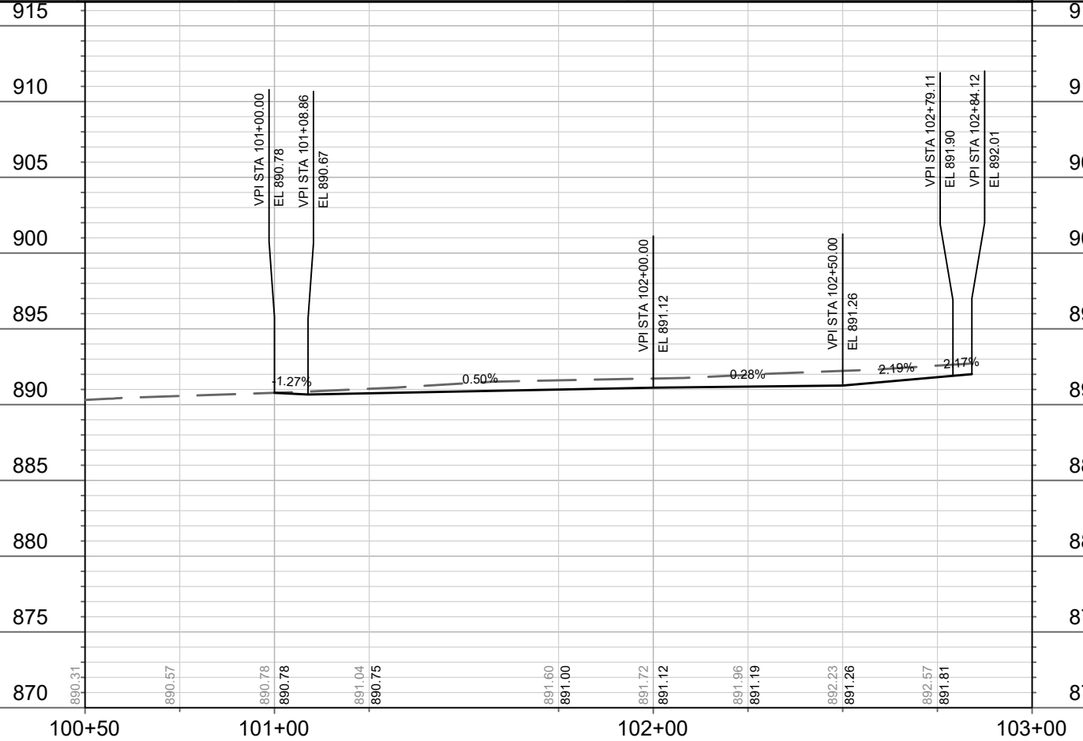


VILAS AVE (WEST)				
POINT	STATION	OFFSET	ELEVATION	NOTES
1	101+00.00	13.00' LT	890.52	EP/MATCH EX
2	102+57.05	13.00' LT	890.45	PT
3	102+73.56	18.63' LT	890.36	MID
4	102+83.18	33.17' LT	890.27	PC
5	101+00.00	13.00' RT	890.59	EP/MATCH EX
6	102+53.47	13.00' RT	892.08	PC
7	102+69.07	17.96' RT	892.50	MID
8	102+78.93	31.01' RT	893.20	PCC



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MADISON, WI 8316

CONTRACT NO:

STREET PLAN & PROFILE - VILAS AVE (WEST)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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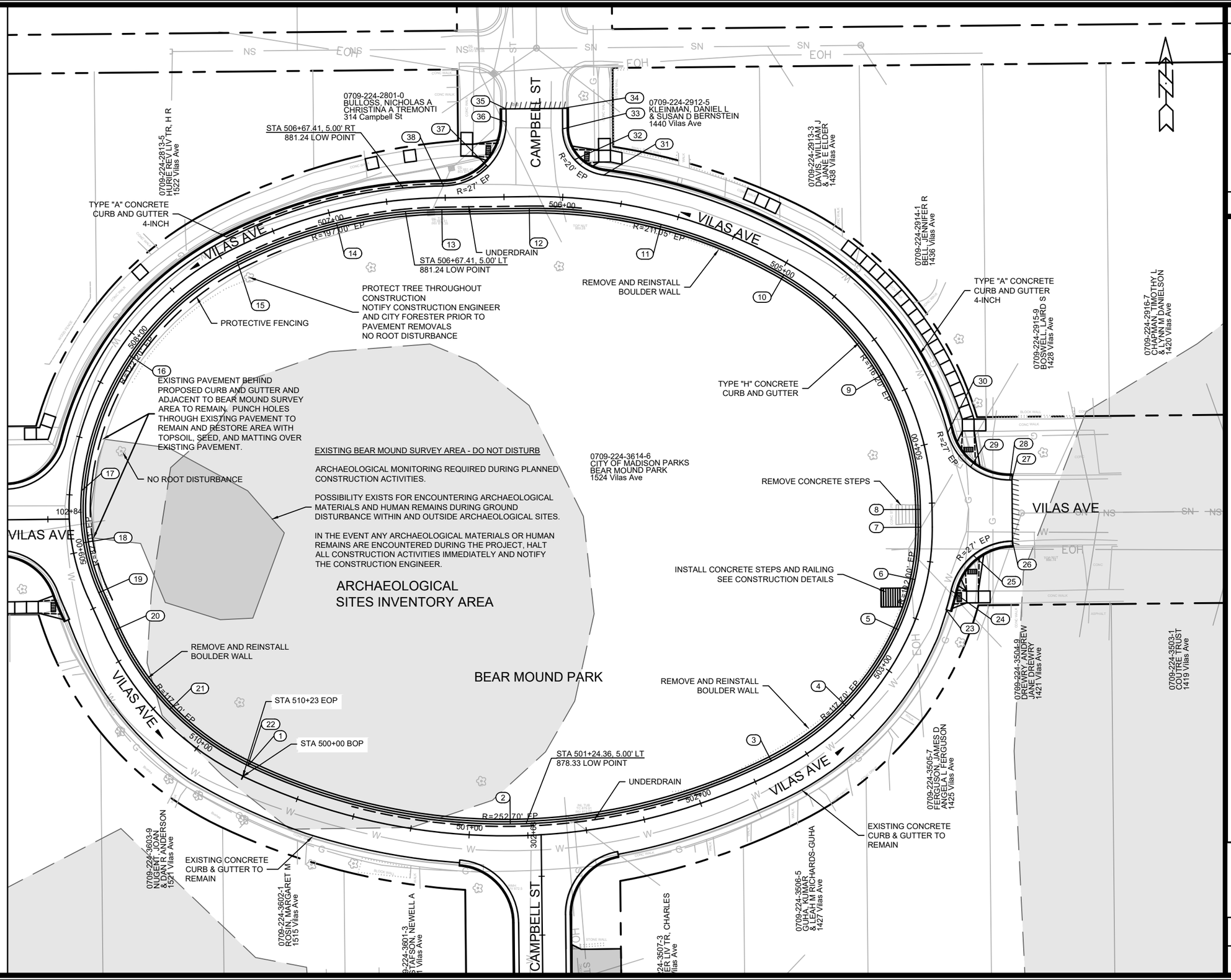
VILAS AVE (CIRCLE)				
POINT	STATION	OFFSET	ELEVATION	NOTES
1	500+00.00	5.00' LT	887.87	BP
2	501+17.54	5.00' LT	878.36	MID
3	502+35.07	5.00' LT	881.65	PCC
4	502+76.37	5.00' LT	882.94	MID
5	503+17.66	5.00' LT	884.23	PCC
6	503+41.24	5.00' LT	885.28	MID
7	503+64.82	5.00' LT	886.38	PT
8	503+72.40	5.00' LT	886.74	PC
9	504+35.34	5.00' LT	889.69	MID
10	504+98.33	5.00' LT	890.72	PCC
11	505+56.27	5.00' LT	886.61	MID
12	506+14.27	5.00' LT	882.49	PT
13	506+51.46	5.00' LT	881.35	PC
14	506+97.94	5.00' LT	881.65	MID
15	507+44.40	5.00' LT	883.78	PCC
16	508+08.58	5.00' LT	887.57	MID
17	508+72.77	5.00' LT	891.27	PCC
18	508+96.30	5.00' LT	892.46	MID
19	509+19.83	5.00' LT	893.66	PT
20	509+37.05	5.00' LT	894.31	PC
21	509+80.01	5.00' LT	892.82	MID
22	510+22.97	5.00' LT	887.87	EP
23	503+32.38	11.00' RT	884.74	MATCH EX FLANGE
24	503+40.05	11.00' RT	885.10	PC
25	503+54.43	17.95' RT	885.51	MID
26	503+60.07	34.25' RT	884.47	PT/MATCH EX FLANGE
27	503+81.86	34.56' RT	884.47	MATCH EX FLANGE
28	503+81.92	33.61' RT	884.56	PC
29	503+88.00	17.69' RT	886.30	MID
30	504+02.51	11.00' RT	888.03	PCC
31	505+83.91	11.00' RT	884.20	PC
32	505+96.14	16.30' RT	882.86	MID
33	506+01.40	29.08' RT	881.51	PT
34	506+01.81	37.78' RT	880.70	EP
35	506+23.64	37.45' RT	880.47	MATCH EX FLANGE
36	506+23.66	31.90' RT	880.79	PC
37	506+31.60	12.87' RT	881.54	MID
38	506+50.66	5.00' RT	881.36	PT



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MADISON, WI

CONTRACT NO: 8316

STREET PLAN & PROFILE - VILAS AVE (CIRCLE)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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CITY OF MADISON WISCONSIN

10902

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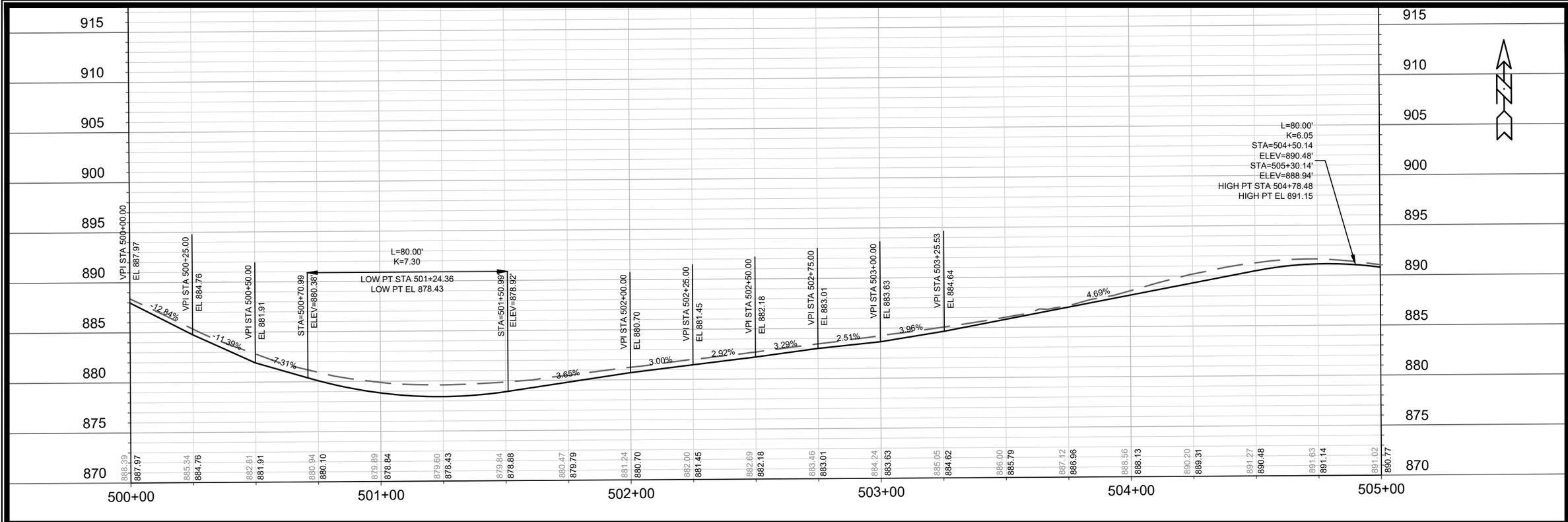

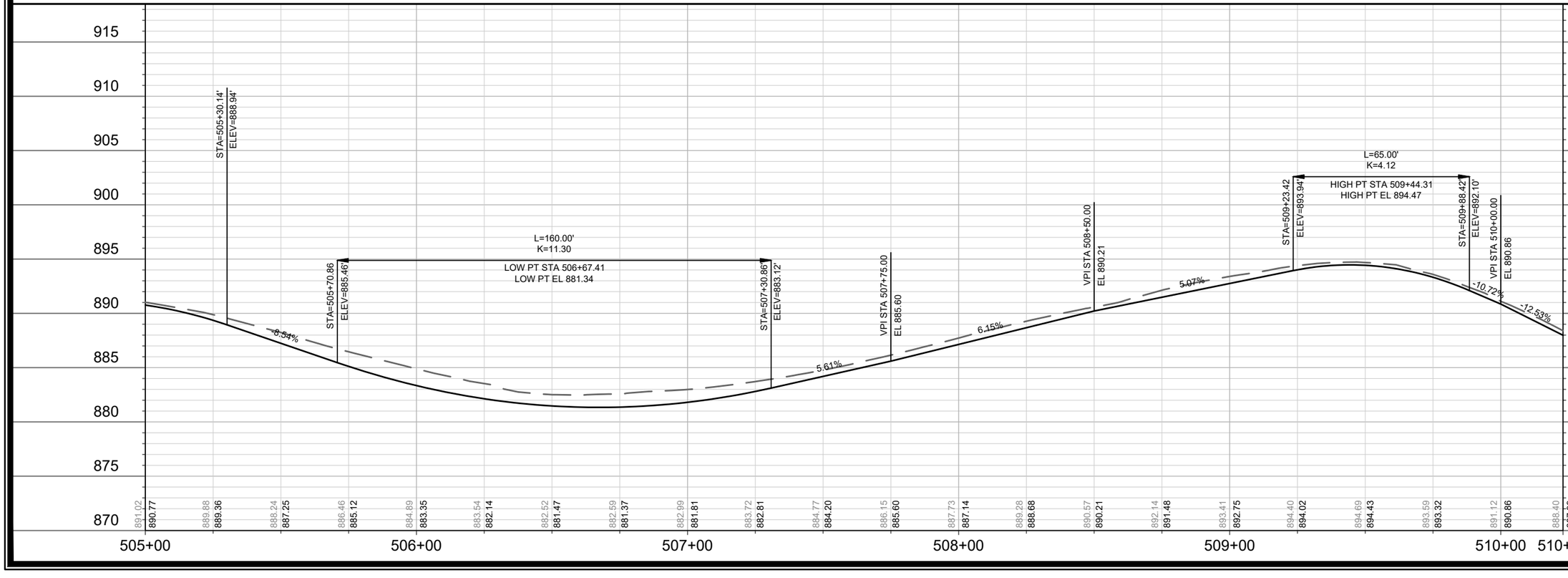

STREET PLAN & PROFILE - VILAS AVE (CIRCLE)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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MADISON, WI 8316

CONTRACT NO:

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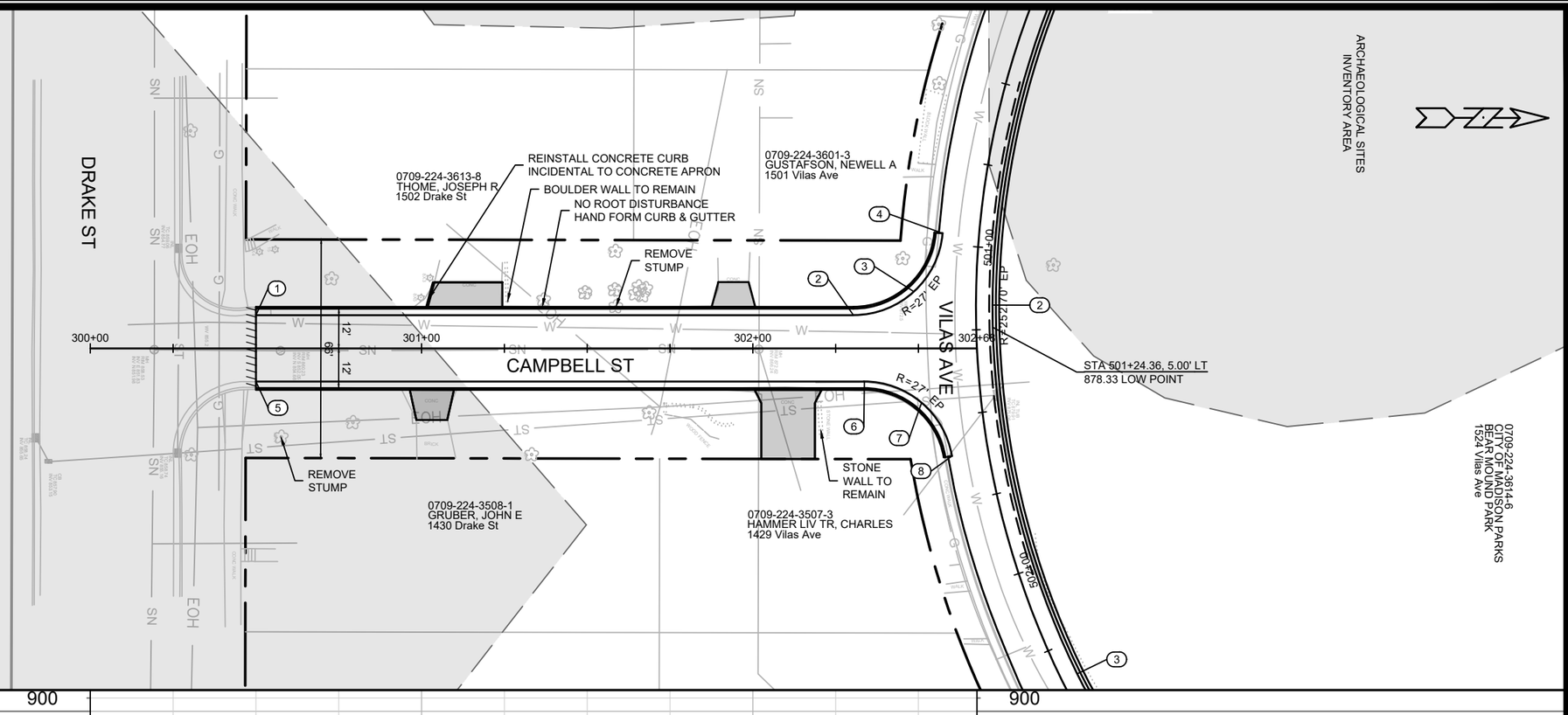
CAMPBELL ST (SOUTH)				
POINT	STATION	OFFSET	ELEVATION	NOTES
1	300+50.00	10.00' LT	859.58	EP/MATCH EX
2	302+30.38	10.00' LT	875.93	PT
3	302+48.66	17.13' LT	877.83	MID
4	302+57.29	34.76' LT	878.73	PC/MATCH EX FLANGE
5	300+50.00	10.00' RT	859.58	EP/MATCH EX
6	302+33.69	10.00' RT	876.35	PC
7	302+50.94	16.37' RT	878.19	MID
8	302+60.14	32.49' RT	879.08	PC/MATCH EX FLANGE



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MADISON, WI
8316
CONTRACT NO:

STREET PLAN & PROFILE - CAMPBELL ST (SOUTH)
VILAS AVE AND CAMPBELL ST RECONSTRUCTION
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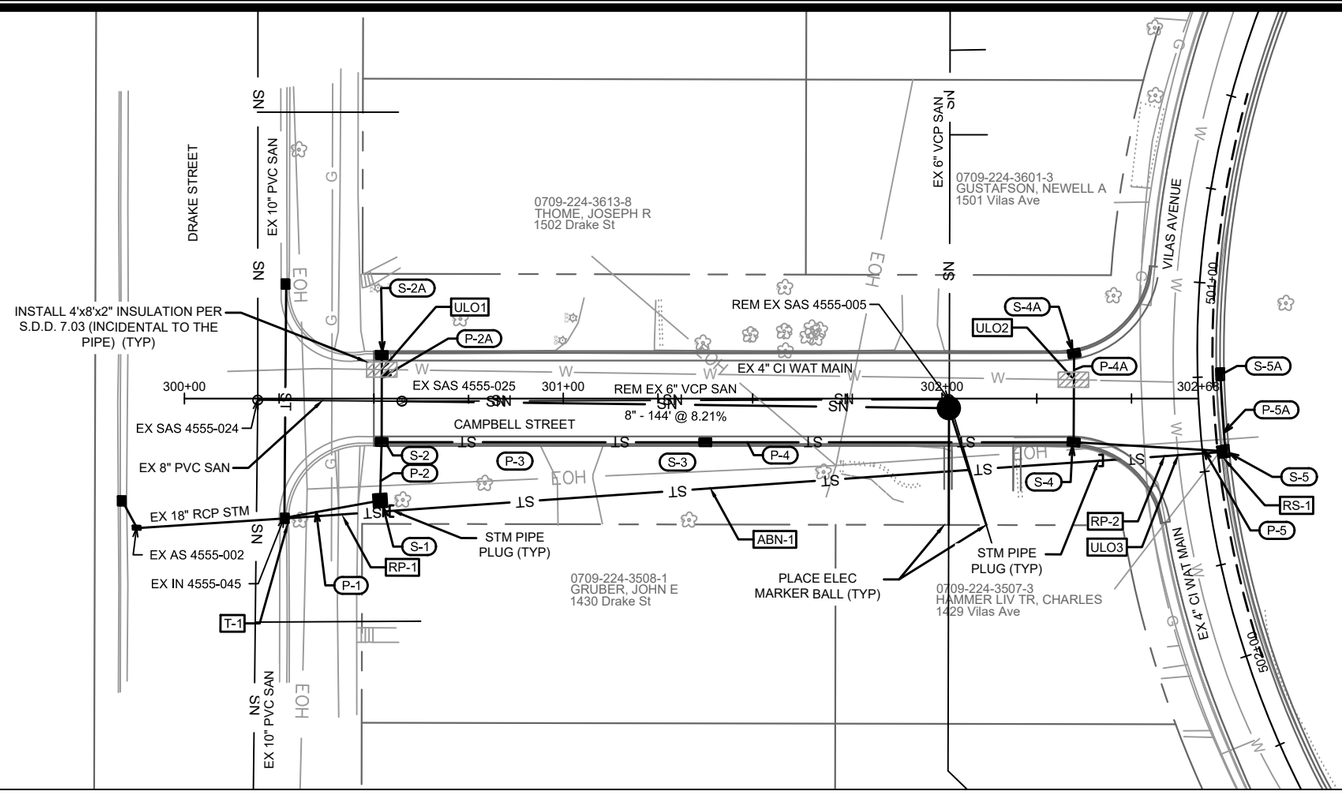

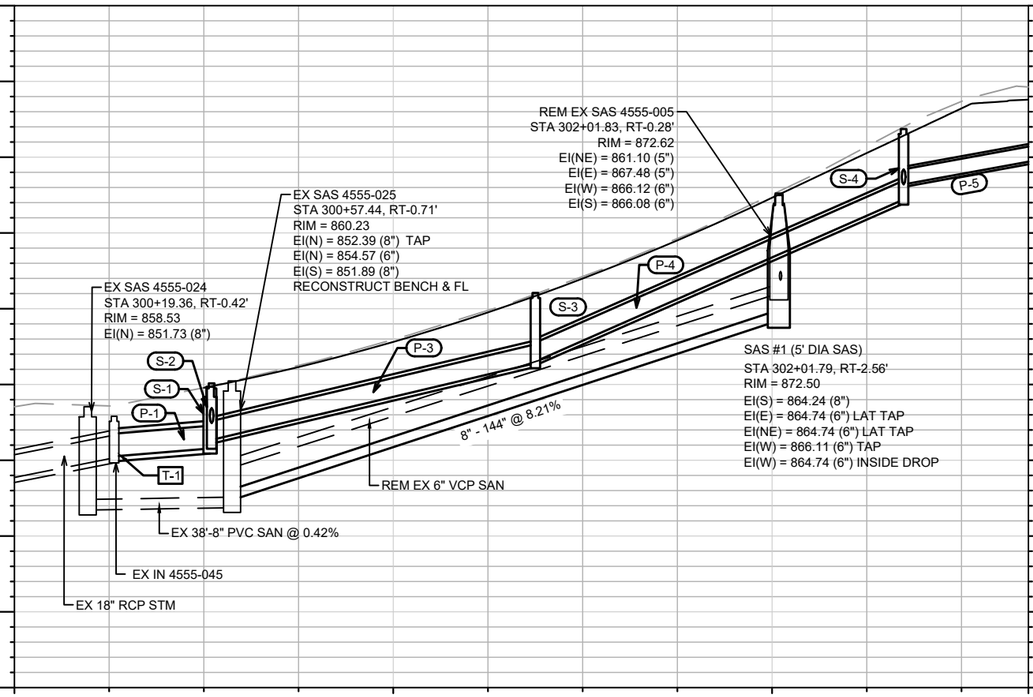

CONTRACTOR SHALL REM & REPLACE CURB AS NEEDED FOR LATERALS (MAX OF 20 FEET OF CURB & GUTTER)

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10902

MADISON, WI

CONTRACT NO: 8316

UTILITIES PLAN & PROFILE - CAMPBELL ST (SOUTH)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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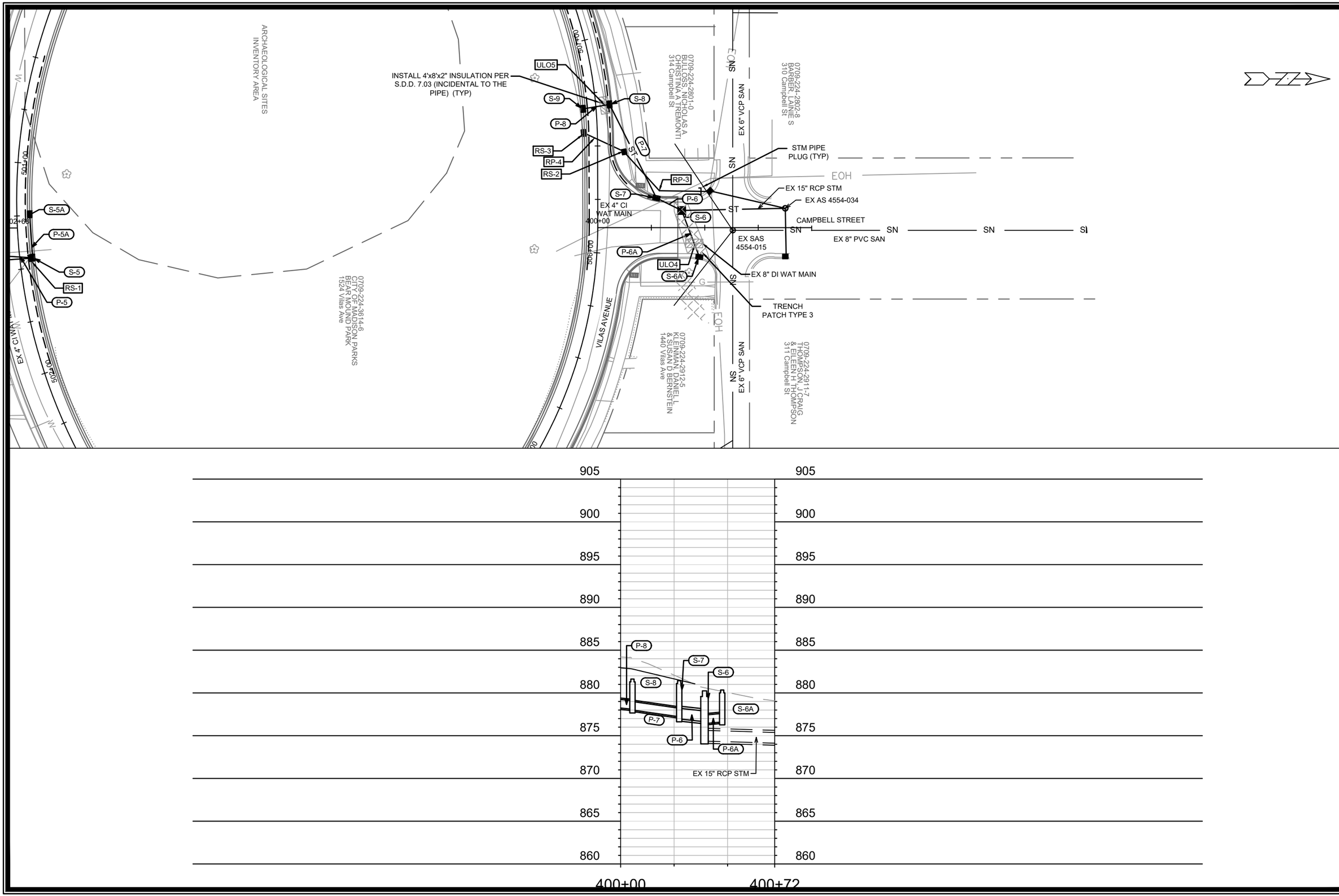

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MADISON, WI

CONTRACT NO: 8316

UTILITIES PLAN & PROFILE - CAMPBELL ST (NORTH)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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CITY OF MADISON WISCONSIN

10902

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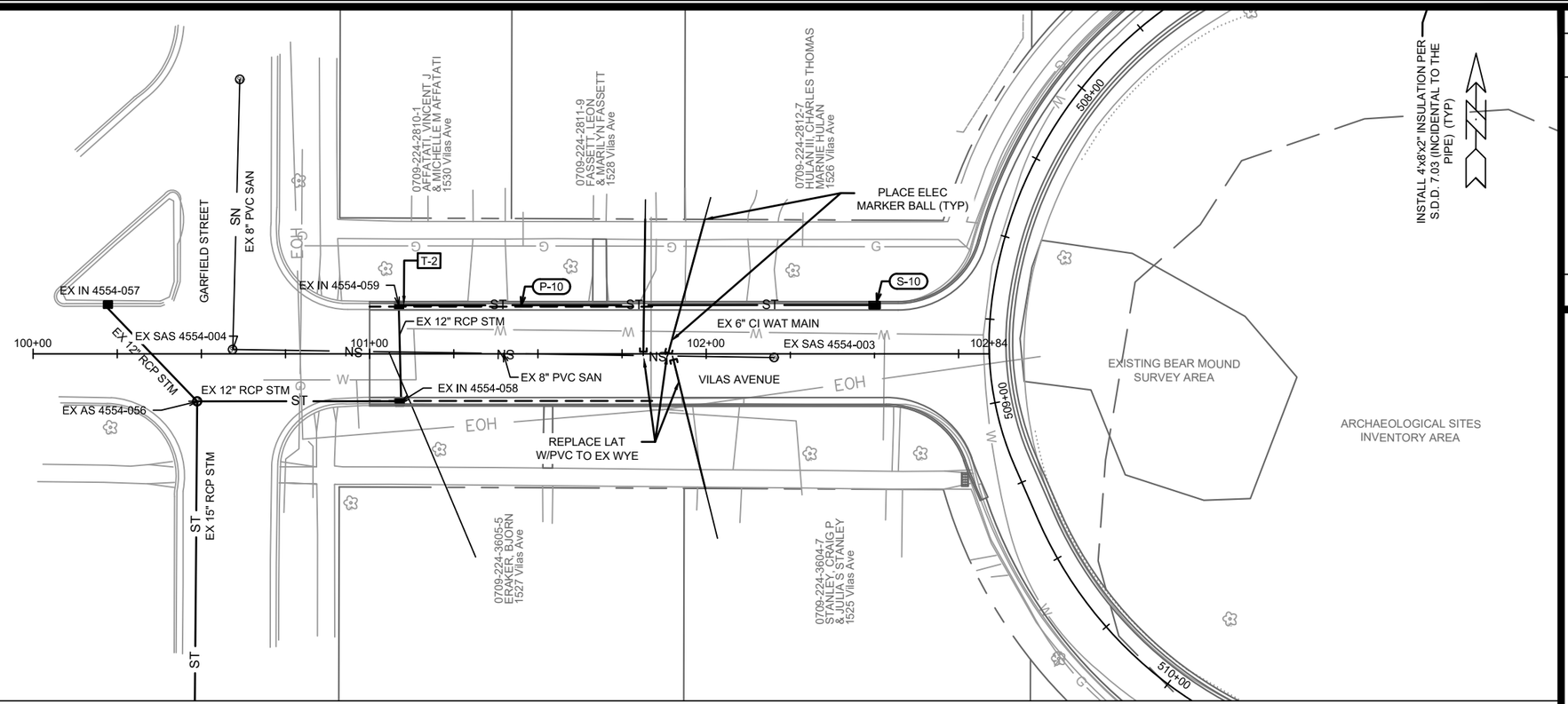

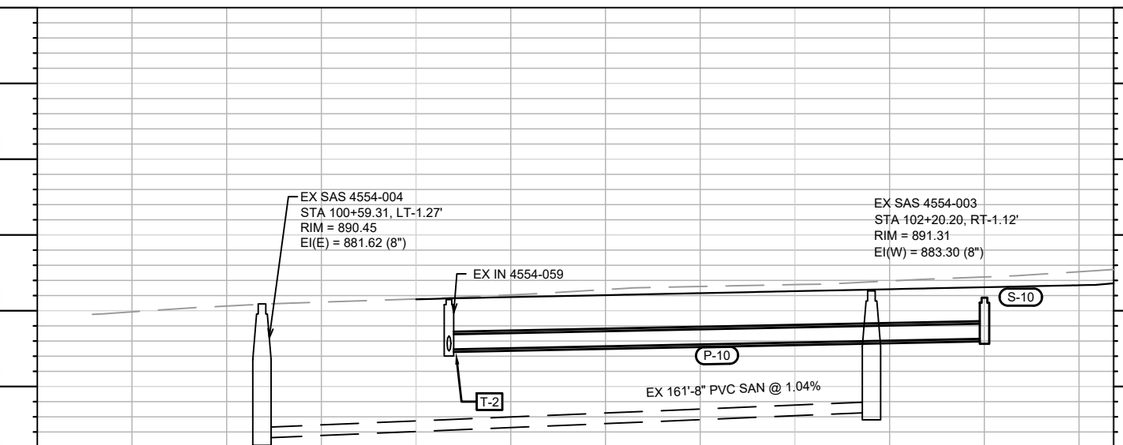

CONTRACTOR SHALL REM & REPLACE SIDEWALK & CURB AS NEEDED FOR LATERALS (MAX OF 4 SW SQUARES PER LATERAL & 20 FEET OF CURB & GUTTER)

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10902 | 8316

MADISON, WI

CONTRACT NO:

UTILITIES PLAN & PROFILE - VILAS AVE (WEST)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

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SEWER SCHEDULE

VILAS AVE AND CAMPBELL ST RECONSTRUCTION	SHEET NO.
PROJECT NO. 10902	U-4
SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
CAMPBELL ST SOUTH						
SAS#1	302+01.79	RT-2.56	872.50	864.24	8.26	(1); 5' DIAMETER SAS; INSIDE DROP

SANITARY STRUCTURE REMOVALS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
CAMPBELL ST SOUTH						
SAS 4555-005	302+01.83	RT-0.28	872.62	866.24	6.38	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
CAMPBELL ST SOUTH							
T-1	300+26.30	RT-31.53	TAP INLET	-	855.26	-	
S-1	300+51.66	RT-26.94	3X3 SAS	859.85	855.78	4.07	W/1550-0054
S-2	300+52.06	RT-11.50	H INLET	860.07	856.09	3.98	FP;W/3067-7004-V
S-2A	300+52.10	LT-11.50	H INLET	860.15	857.57	2.58	FP; W/3067-7004-V
S-3	301+37.50	RT-11.55	H INLET	866.04	861.41	4.63	FP; W/3067-7004-V
S-4	302+34.71	RT-11.54	H INLET	876.86	872.20	4.66	FP; W/3067-7004-V
S-4A	302+34.84	LT-11.94	H INLET	876.87	873.32	3.55	W/3067-7004-V
CAMPBELL ST SOUTH - VILAS CIRCLE ALIGNMENT							
S-5	501+45.23	LT-6.00	H INLET	879.04	875.02	4.02	(2); W/3067-7004-V
S-5A	501+24.36	LT-6.00	H INLET	878.77	875.27	3.50	(2); LP; W/3067-7004-VB
CAMPBELL ST NORTH							
S-6	400+39.23	LT-8.04	3X3 SAS	880.24	874.37	5.87	FP; W/1550-0054
S-6A	400+47.47	RT-13.67	H INLET	880.34	876.60	3.74	W/3067-7004-V
S-7	400+27.40	LT-13.89	H INLET	881.43	876.96	4.47	W/3067-7004-V
CAMPBELL ST NORTH - VILAS CIRCLE ALIGNMENT							
S-8	506+67.41	RT-6.50	H INLET	881.62	877.99	3.63	LP; W/3067-7004-VB
S-9	506+67.41	LT-6.00	H INLET	881.68	878.40	3.28	(2); LP; W/3067-7004-VB
VILAS AVE WEST							
T-2	101+08.68	LT-14.41	TAP INLET	-	887.44	-	
S-10	102+50.04	RT-14.50	H INLET	890.86	888.15	2.71	FP; W/3067-7004-V

REMOVE STORM STRUCTURES

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
CAMPBELL ST SOUTH - VILAS CIRCLE ALIGNMENT					
RS-1	IN 4555-001	501+45.34	LT-5.00	TUB INLET	
CAMPBELL ST NORTH - VILAS CIRCLE ALIGNMENT					
RS-2	IN 4554-020	506+47.16	RT-12.38	TUB INLET	
RS-3	IN 4554-021	506+56.25	LT-6.51	TUB INLET	

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
CAMPBELL ST SOUTH				
ULO1	300+52.09	LT-7.65	WAT	
ULO2	302+34.83	LT-4.95	WAT	
ULO3	302+62.11	RT-13.25	WAT	
CAMPBELL ST NORTH				
ULO4	400+45.31	RT-7.97	WAT	
ULO5	506-68.70	RT-4.23	WAT	

SPECIFIC NOTES

(1) INSTALL OFFSET CONE; CASTING SET ON EAST SIDE
(2) CENTER OF STRUCTURE IS AT FACE OF CURB

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
CAMPBELL ST SOUTH								
EX SAS 4555-025	SAS #1	852.39	864.24	144	8.21%	8"	SDR-35	

SANITARY PIPE REMOVALS

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE TYPE	PIPE SIZE	PAID (Y/N)	NOTES
CAMPBELL ST SOUTH						
SAS 4555-025	SAS 4555-005	144	VCP	6"	N	

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	TYPE	NOTES
CAMPBELL ST SOUTH										
P-1	T-1	S-1	855.26	855.78	26	23	2.28%	18"	RCP	
P-2	S-1	S-2	855.88	856.09	15	12	1.68%	18"	RCP	
P-2A	S-2	S-2A	857.45	857.57	23	20	0.60%	12"	RCP	
P-3	S-2	S-3	856.34	861.41	85	84	6.06%	15"	RCP	
P-4	S-3	S-4	861.51	872.20	97.21	96	11.14%	15"	RCP	
P-4A	S-4	S-4A	873.20	873.32	23	20	0.59%	12"	RCP	
P-5	S-4	S-5	873.20	875.02	40	38	4.83%	12"	RCP	
P-5A	S-5	S-5A	875.12	875.27	20	18	0.82%	12"	RCP	
CAMPBELL ST NORTH										
P-6	S-6	S-7	876.63	876.96	13	10	3.15%	15"	RCP	
P-6A	S-6	S-6A	876.40	876.60	23	20	1.01%	12"	RCP	
P-7	S-7	S-8	877.21	877.99	48	45	1.74%	12"	RCP	
P-8	S-8	S-9	878.09	878.40	13	10	3.25%	12"	RCP	
VILAS AVE WEST										
P-10	T-2	S-10	887.44	888.15	141	139	0.51%	12"	RCP	

REMOVE/ABANDON STORM PIPES

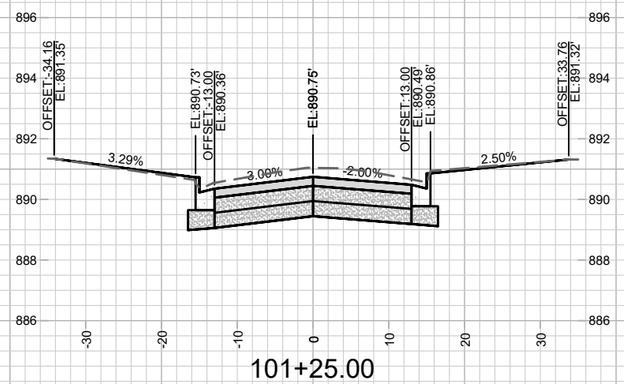
REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
RP-1	300+26.75, 31.43-RT	300+55.03, 29.64-RT	29	12"	VCP	N	
ABN-1	300+55.03, 29.64-RT	302+41.34, 16.44-RT	187	12"	VCP	Y	ABN W/ PLUGS
RP-2	302+41.34, 16.44-RT	RS-1	33	12"	VCP	N	
RP-3	400+47.94, 17.10-LT	RS-2	47	12"	VCP	Y	
RP-4	RS-2	RS-3	21	12"	VCP	Y	

NOTE:

- 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.
- KOR N SEAL BOOTS OR EQUIVALENT SHALL BE USED FOR ALL PIPE CONNECTIONS TO INLETS. IN ADDITION, KOR N SEAL BOOTS SHALL BE REQUIRED FOR ANY TYPE II PIPE CONNECTION TO SAS STORM STRUCTURES. CONCRETE COLLARS OR KOR N SEAL MAY BE USED FOR ANY RCP
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USI
- 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.

STANDARD NOTES:

- 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
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- 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.



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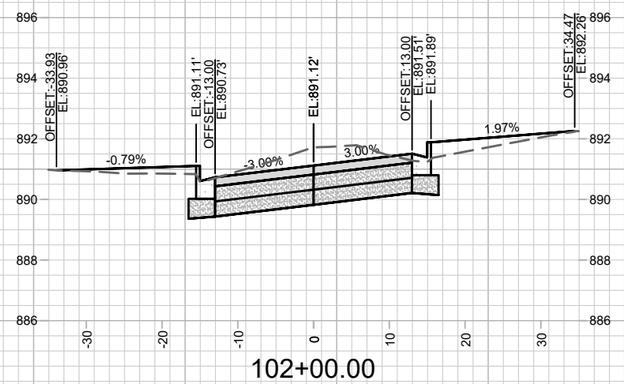

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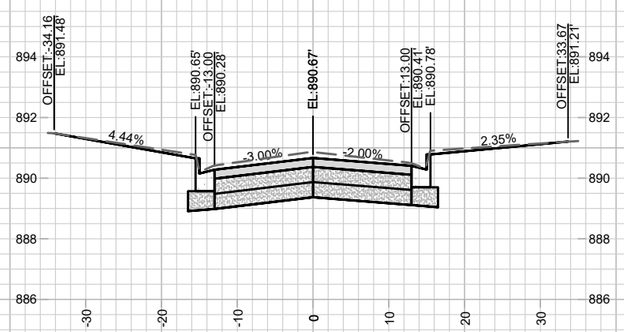

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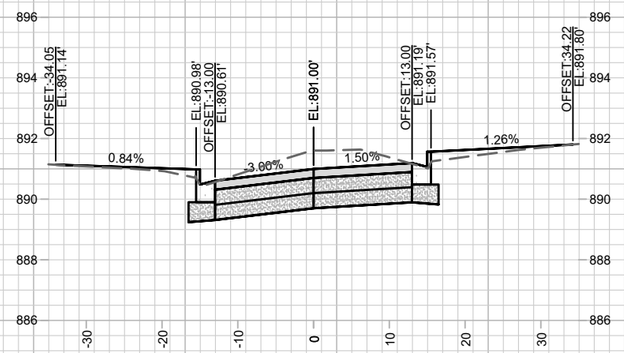

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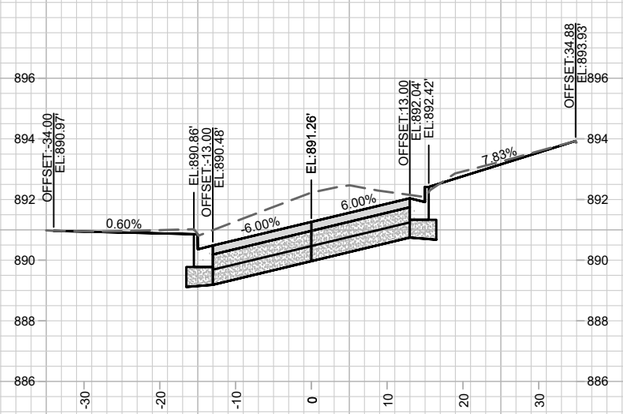

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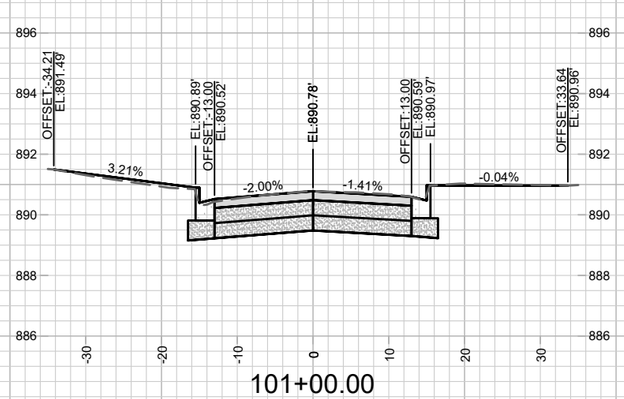

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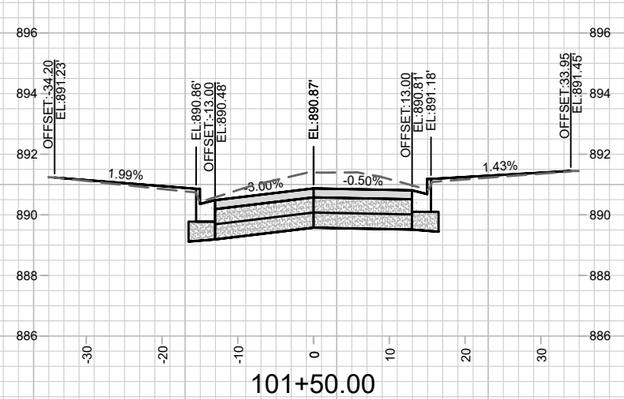

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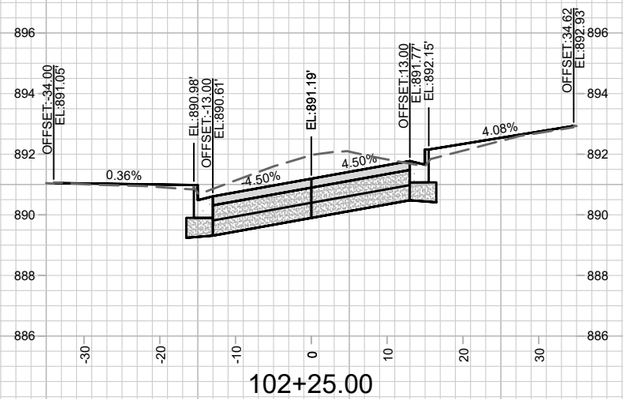

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CROSS SECTIONS - VILAS AVE (WEST)

VILAS AVE AND CAMPBELL ST RECONSTRUCTION

MADISON, WI

CONTRACT NO: 8316

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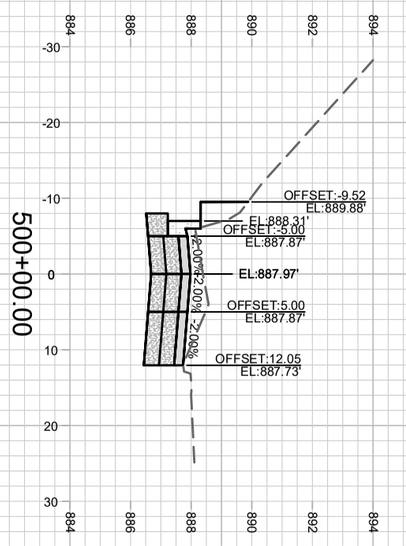

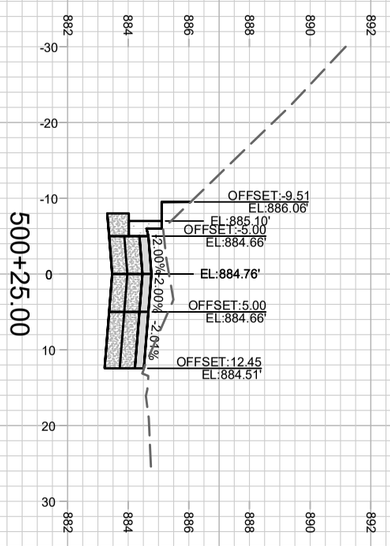

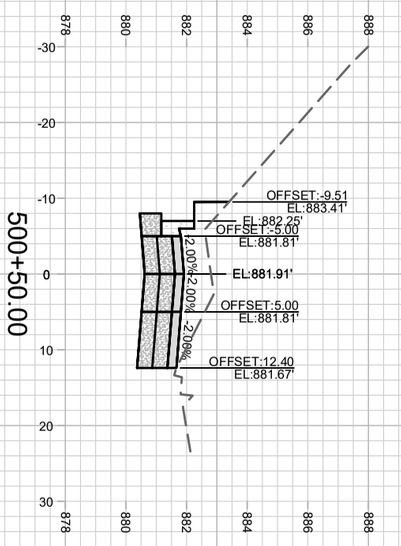

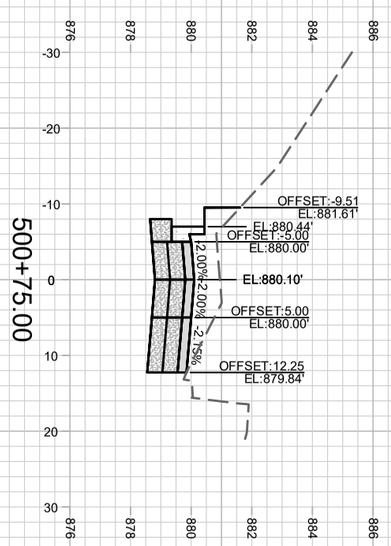

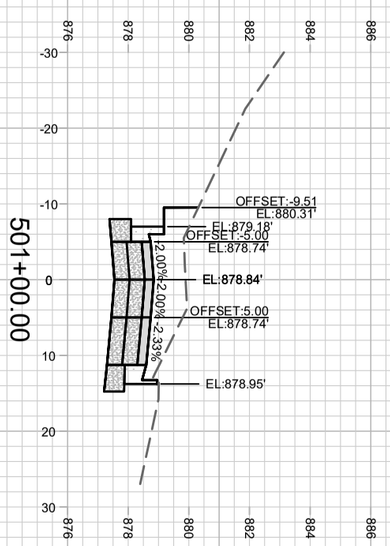

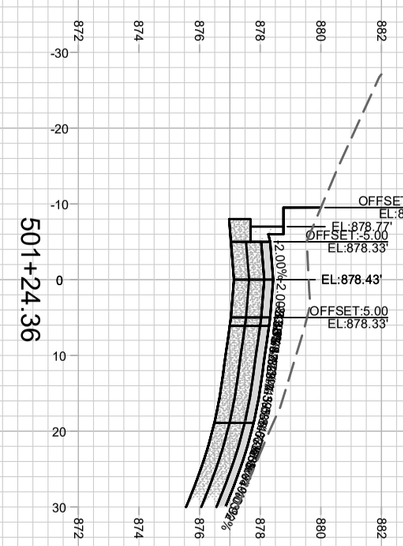

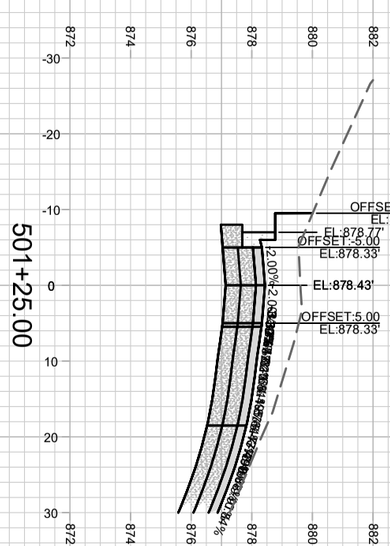

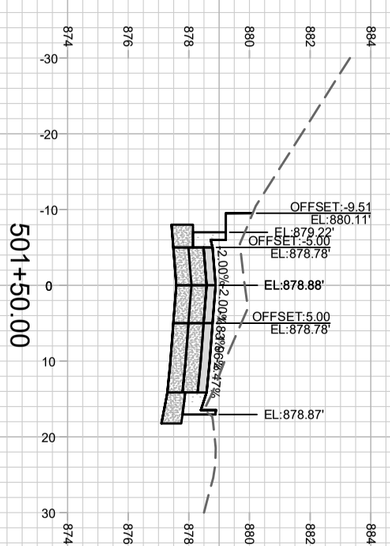

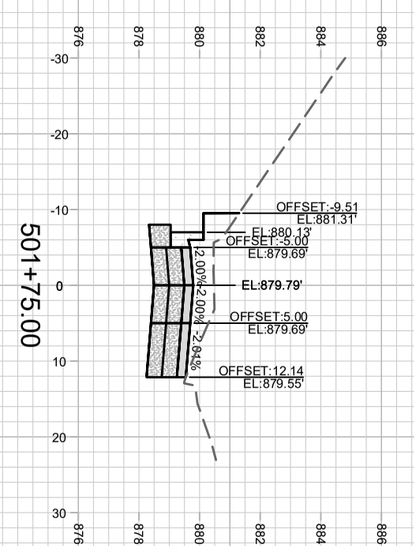

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10902

CROSS SECTIONS - VILAS AVE (CIRCLE) 10902

VILAS AVE AND CAMPBELL ST RECONSTRUCTION MADISON, WI

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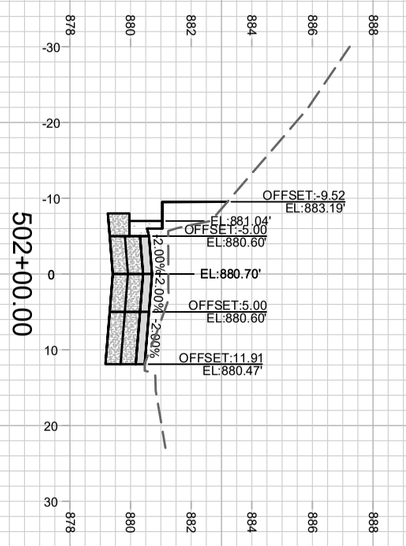

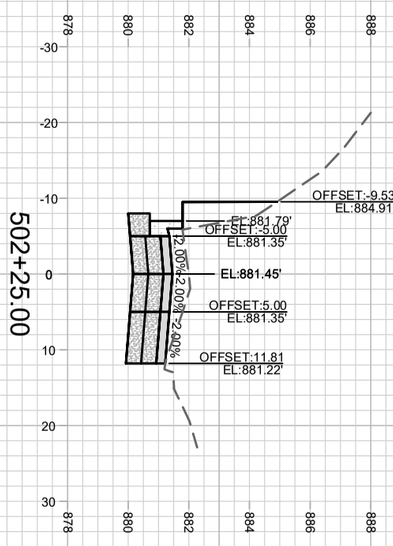

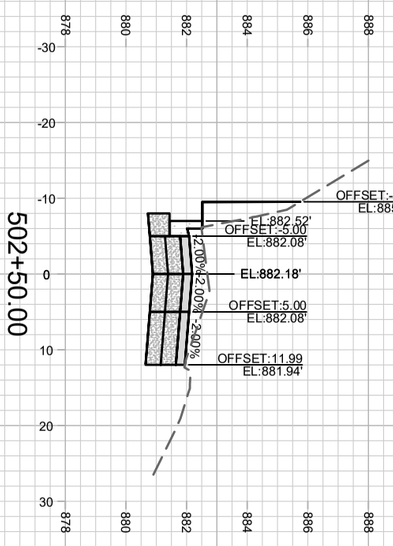

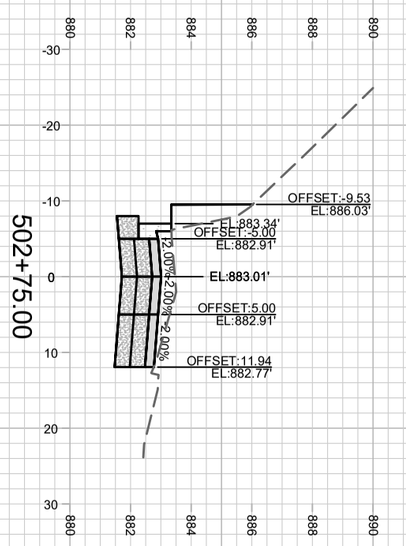

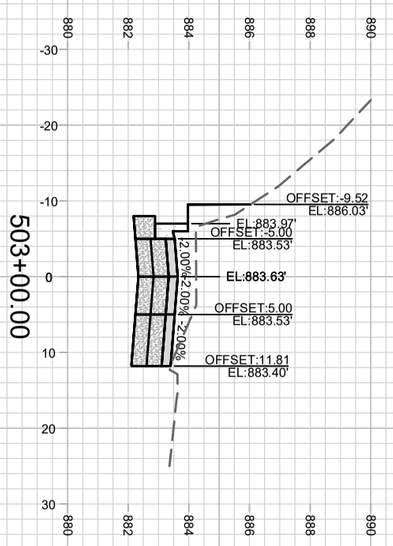

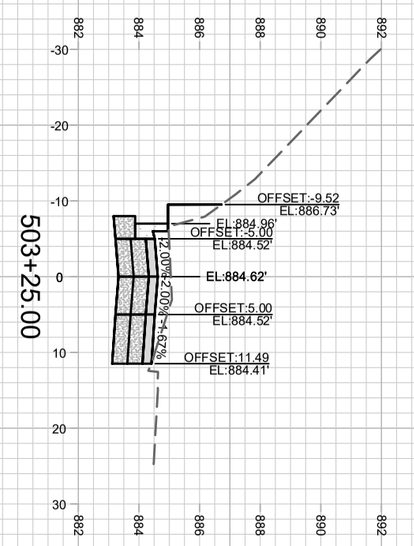

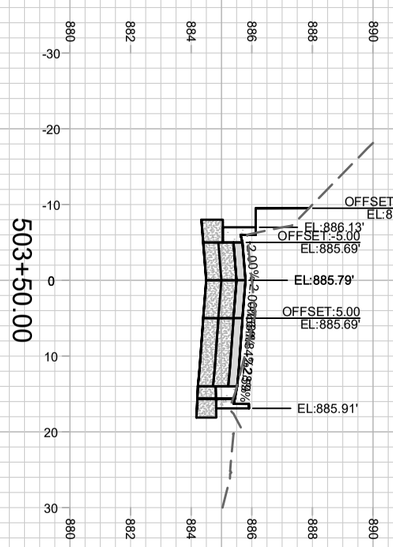

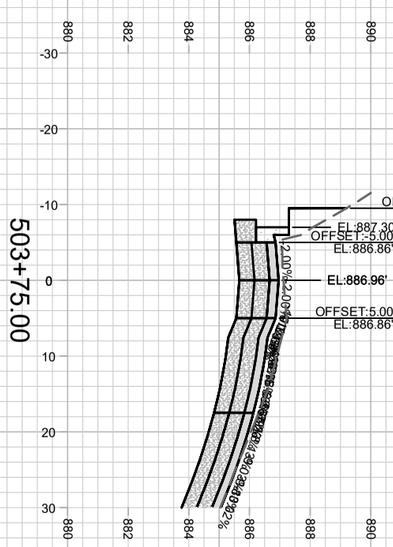

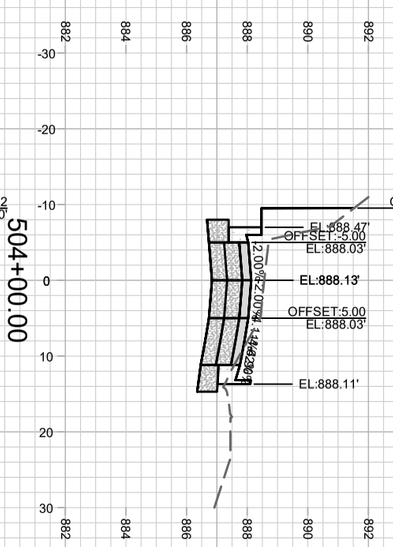

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10902

CROSS SECTIONS - VILAS AVE (CIRCLE) 10902

VILAS AVE AND CAMPBELL ST RECONSTRUCTION MADISON, WI

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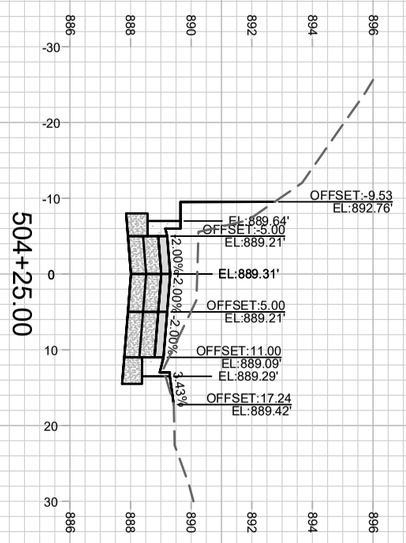

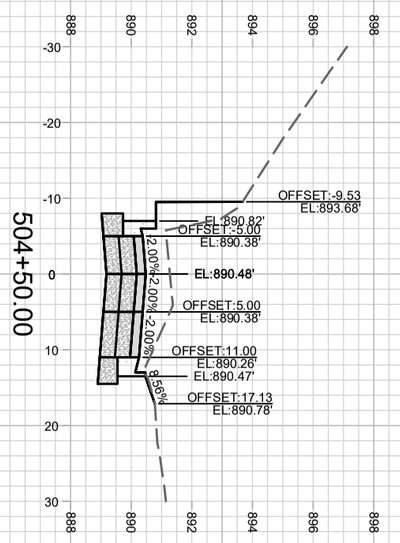

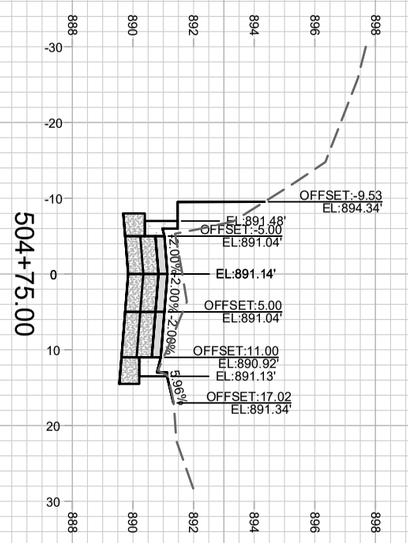

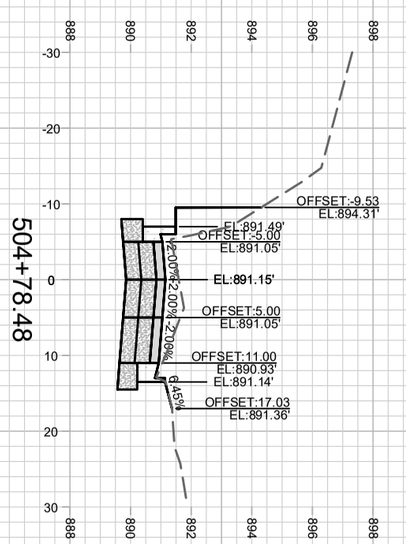

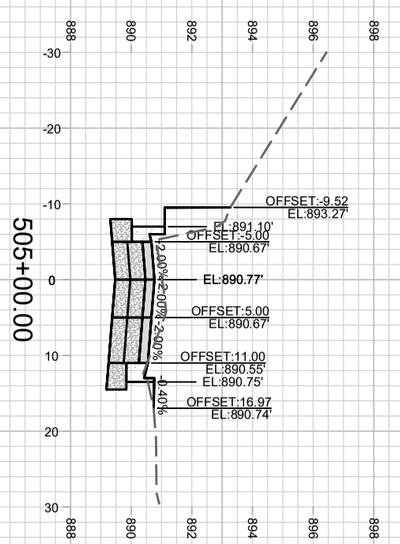

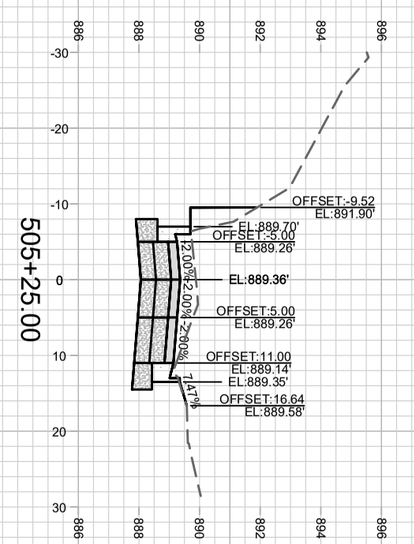

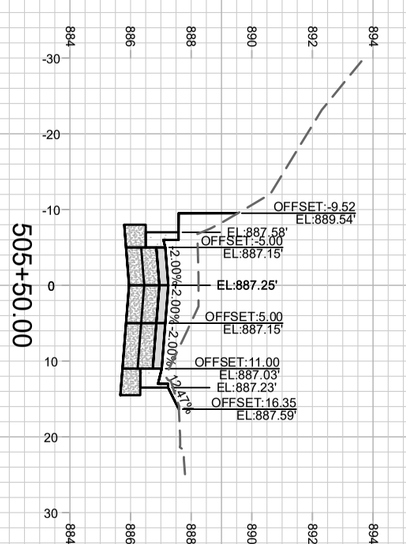

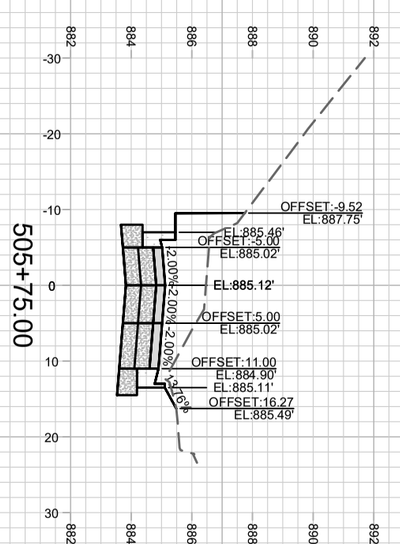

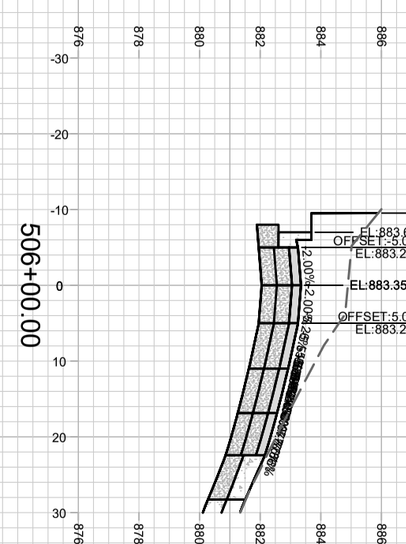

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10902

CROSS SECTIONS - VILAS AVE (CIRCLE) 10902

VILAS AVE AND CAMPBELL ST RECONSTRUCTION MADISON, WI

M:\DESIGN\Projects\10902\C3D\Design\AliProfs\10902_AliProf.dwg CONTRACT NO: 8316

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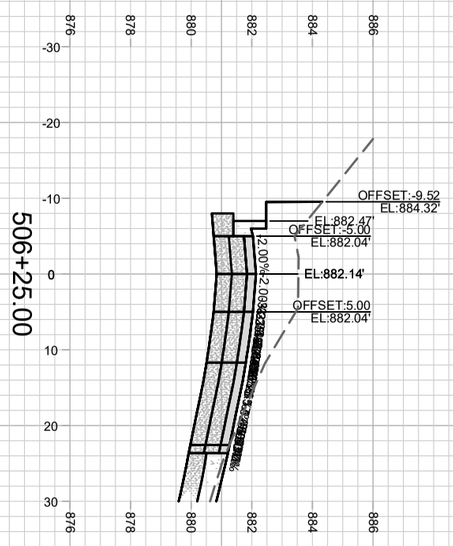

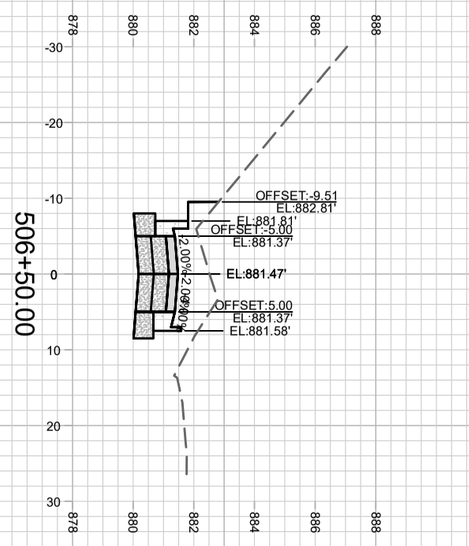

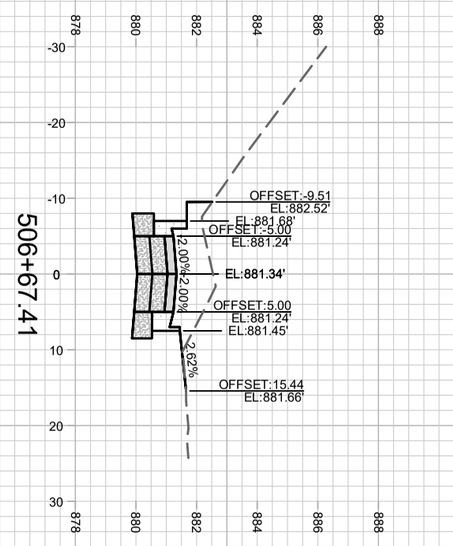

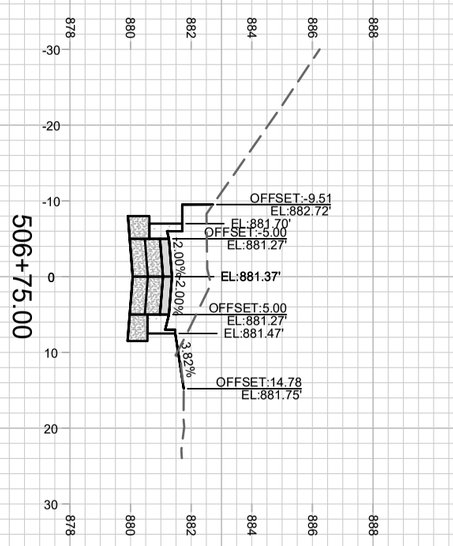

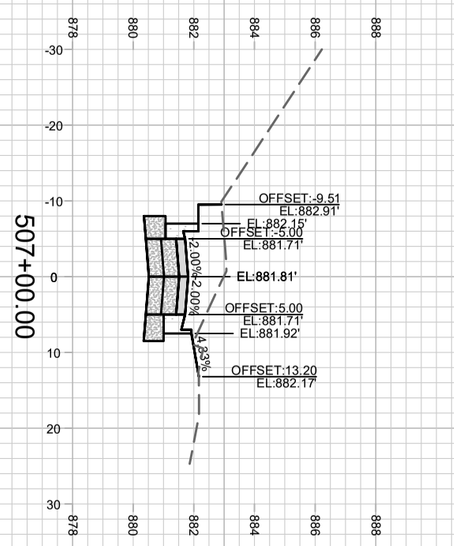

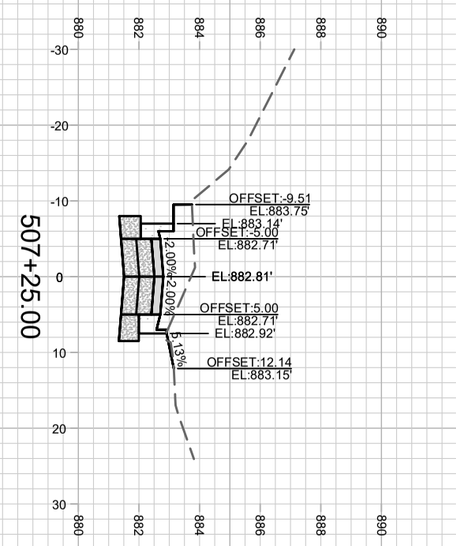

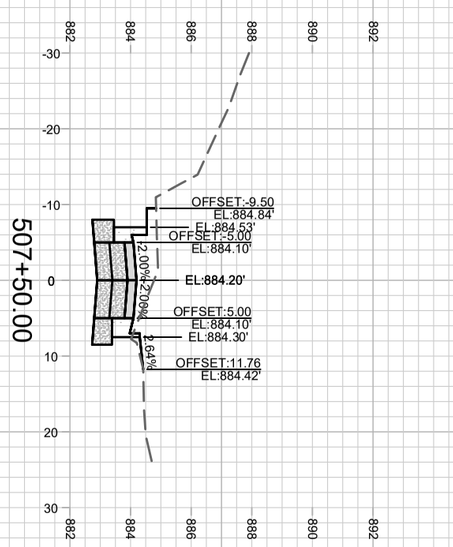

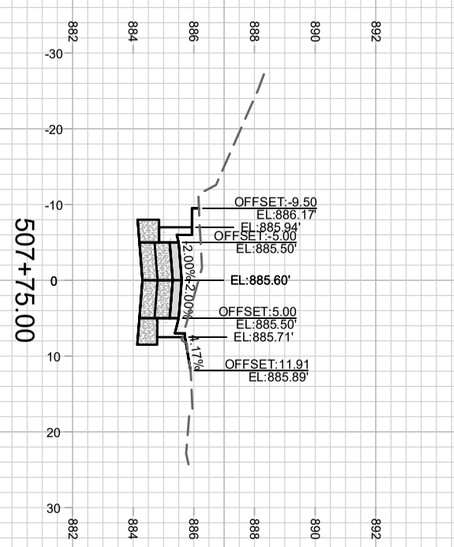

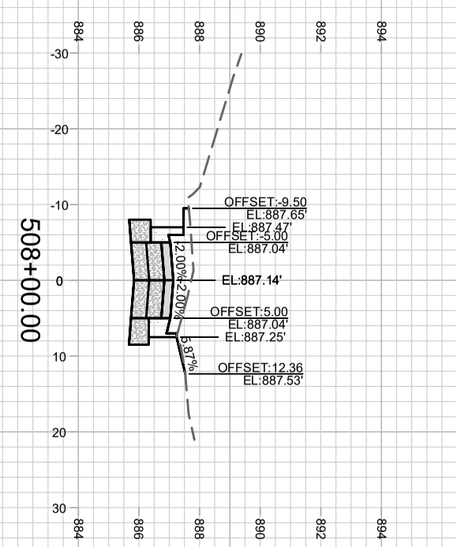

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10902

CROSS SECTIONS - VILAS AVE (CIRCLE) 10902

VILAS AVE AND CAMPBELL ST RECONSTRUCTION MADISON, WI

M:\DESIGN\Projects\10902\C3D\Design\AliProfs\10902_AliProf.dwg CONTRACT NO: 8316

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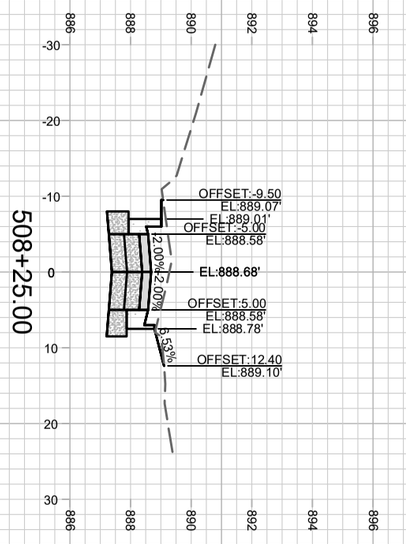

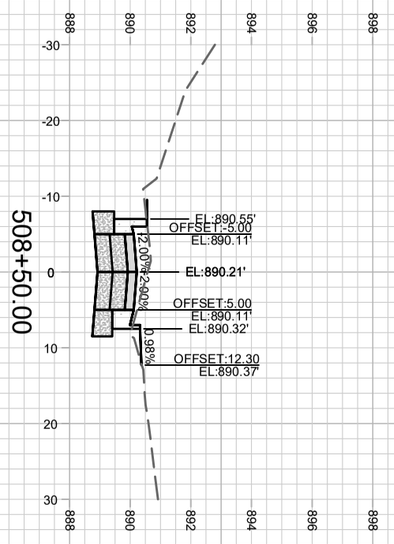

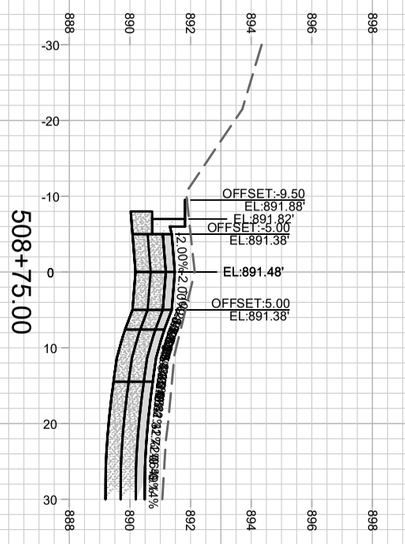

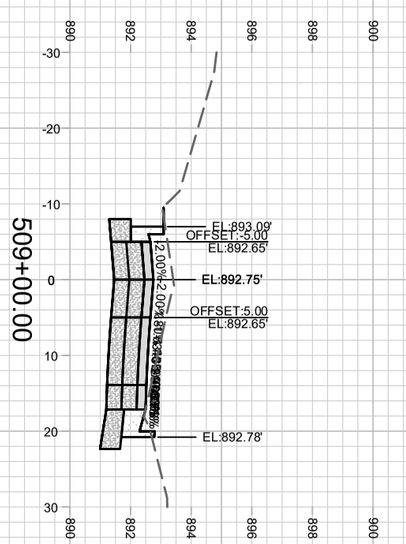

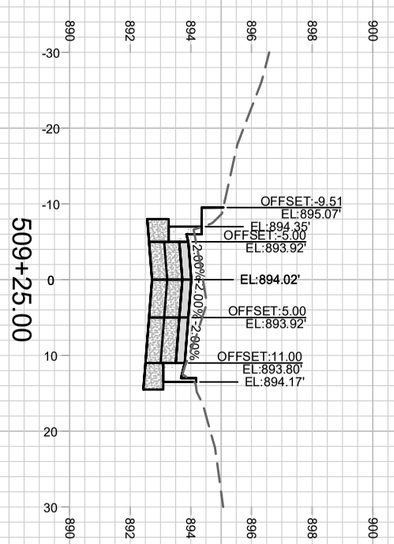

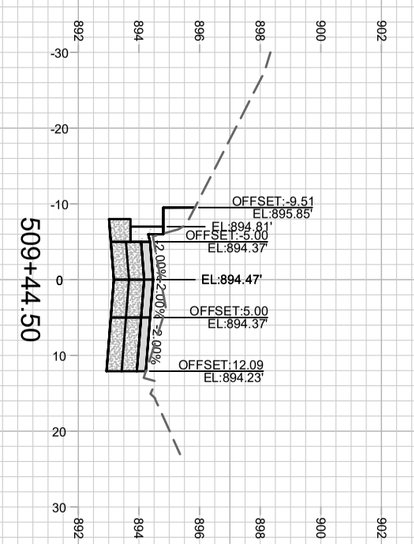

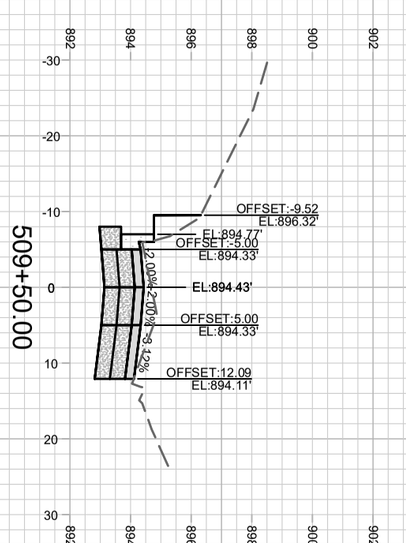

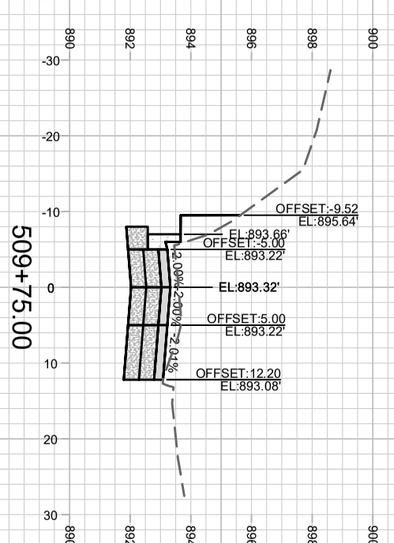

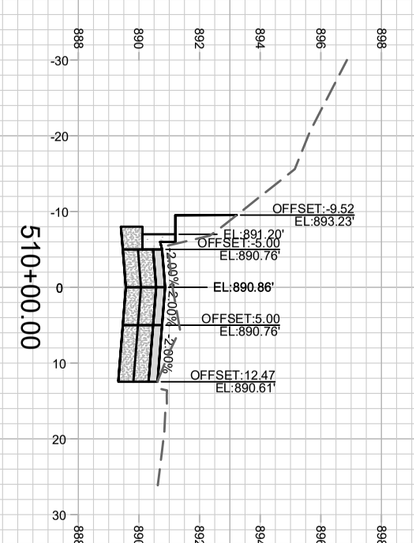

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10902

CROSS SECTIONS - VILAS AVE (CIRCLE) 10902

VILAS AVE AND CAMPBELL ST RECONSTRUCTION MADISON, WI

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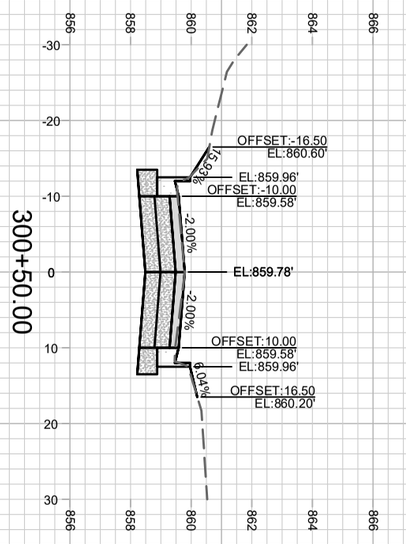

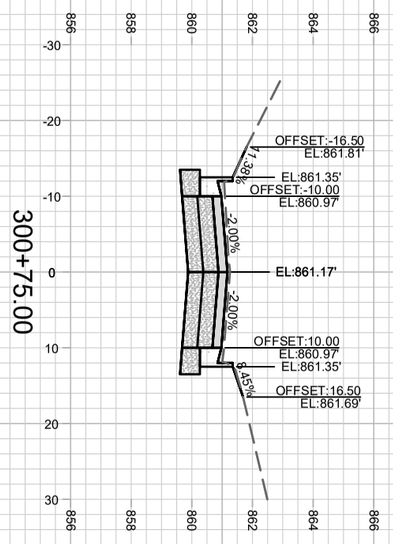

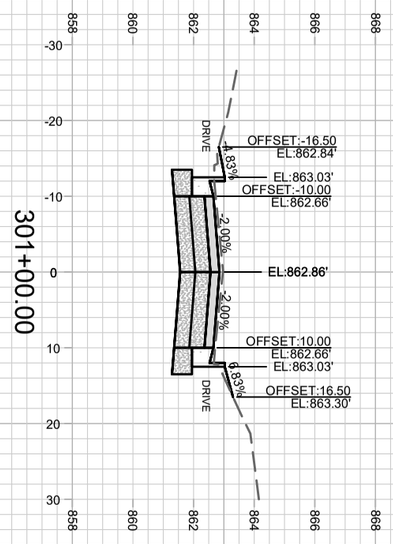

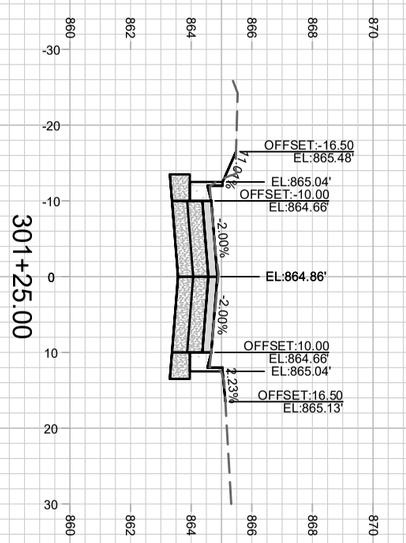

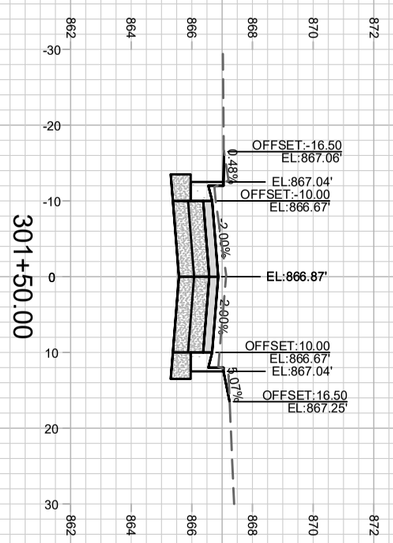

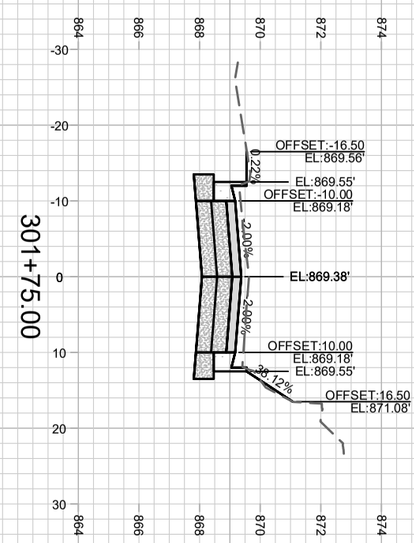

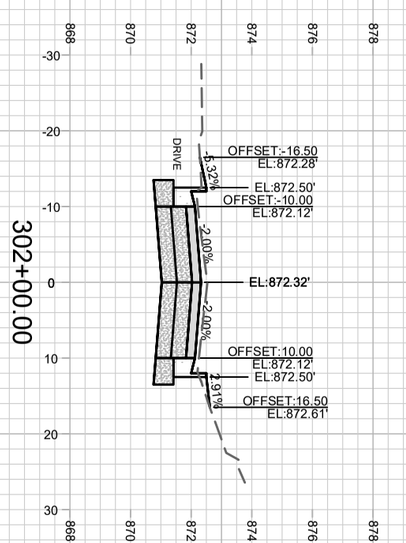

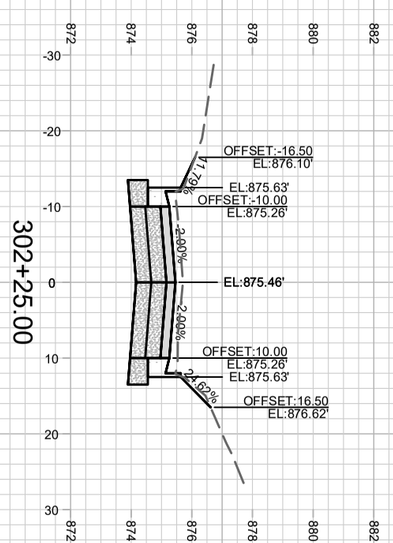

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10902

CROSS SECTIONS - CAMPBELL ST (SOUTH) 10902

VILAS AVE AND CAMPBELL ST RECONSTRUCTION MADISON, WI

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