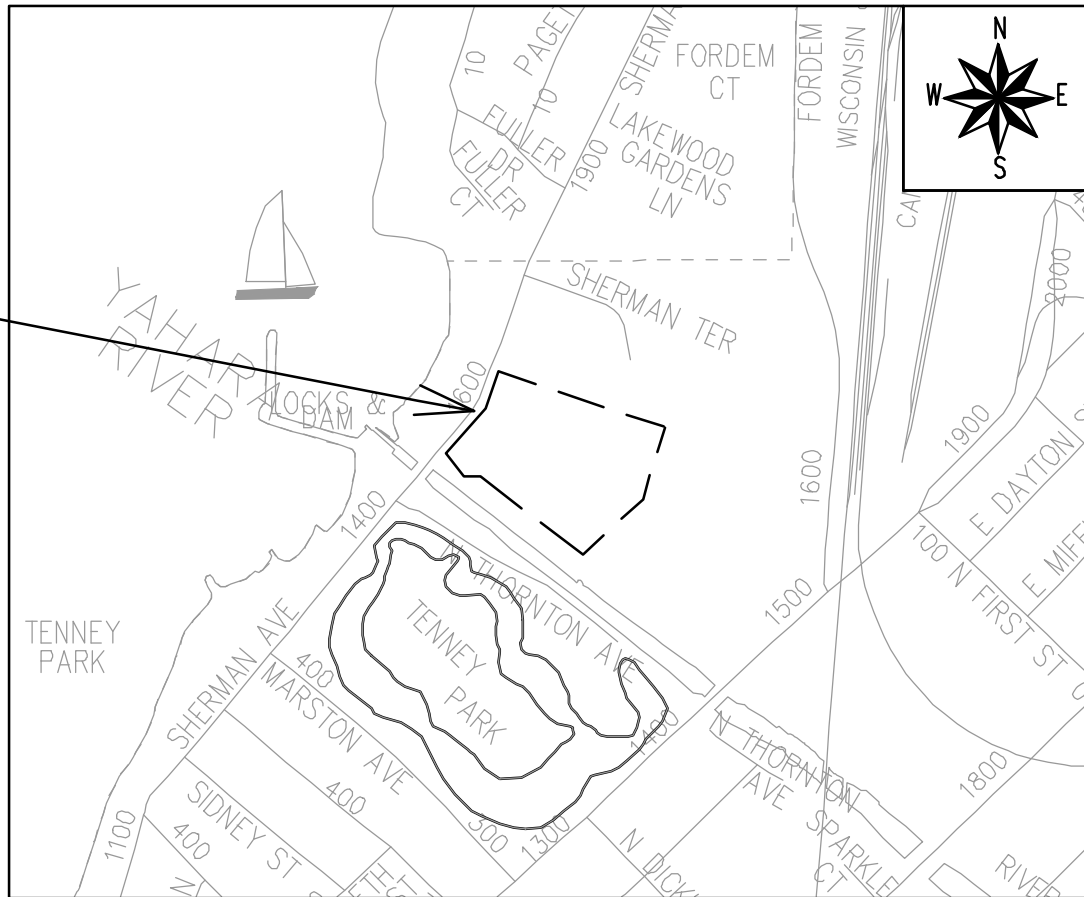


Madison, Wisconsin

INDEX OF SHEETS

SHEET NO.	D1	STANDARD NOTES
SHEET NO.	D2	TYPICAL SECTION
SHEET NO.	D3	TREE EXCAVATION DETAIL
SHEET NO.	D4	STORMWATER FACILITY DETAIL
SHEET NO.	O1	OVERVIEW PLAN
SHEET NO.	P1-P4	STREET PLAN & PROFILES
SHEET NO.	U1-U3	UTILITY PLAN & PROFILES
SHEET NO.	U4	SANITARY SEWER SCHEDULE
SHEET NO.	U5	STORM SEWER SCHEDULE
SHEET NO.	U6-U8	UTILITY PLAN & PROFILE - SANITARY EASEMENT
SHEET NO.	W1-W2	WATER PLAN & PROFILES
SHEET NO.	W3	WATER IMPACT PLAN
SHEET NO.	W4	WATER ESTIMATE OF MATERIALS
SHEET NO.	E1	ELECTRICAL PLAN
SHEET NO.	PM1	MARKING PLANS
SHEET NO.	L1	LANDSCAPING PLAN
SHEET NO.	X1-X6	CROSS SECTIONS
SHEET NO.	MN1	MAINTENANCE PLAN (CITY USE ONLY)

PROJECT
LOCATION



REVISION 1 - 08/22/24
- UPDATED SHEETS: U1-U2, U4, W1-W4, L1
REVISION 2 - 11/07/24
- UPDATED SHEETS: COVER, D2, P1, U1-U5, W1, L1
- SHEETS ADDED: P4, U6-U8, X6
REVISION 3- 11/13/24
- UPDATED SHEETS: D4, U2-U3, U5
REVISION 4 -04/03/25
- UPDATED SHEETS: D-4

CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT
1601 - 1617 SHERMAN AVENUE CSM

CITY PROJECT NO. 14792
CONTRACT NO. 9332

PUBLIC IMPROVEMENT PROJECT
APPROVED

OCTOBER 17, 2023

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Julie

Jun 26, 2024

City Engineer

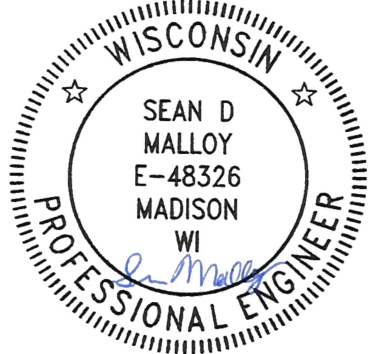
Date

STREET
DESIGNED BY:



Jun 26, 2024

STREET GEOMETRY AND MARKINGS
DESIGNED BY:



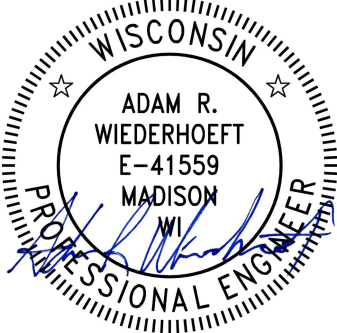
Jun 27, 2024

STORM SEWER
DESIGNED BY:



Jun 27, 2024

WATER
DESIGNED BY:



Jun 26, 2024

SANITARY SEWER
DESIGNED BY:



Jun 26, 2024

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY. THE LOCATIONS, SPECIFICATIONS AND PLANTING METHODS OF ALL PROPOSED NEW OR REPLACEMENT TREES IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

CONTACT THE PROJECT ENGINEER AND DESIGNER, GRECIA IZQUIERDO TORRES, AT GIZQUIERDO@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

GAS

STORM SEWER

SANITARY SEWER

WATER

BURIED ELECTRIC

OVERHEAD ELECTRIC

POWER POLE

ADA COMPLIANT RAMP W/
DETECTABLE WARNING FIELD

COMBUSTIBLE FLUIDS

— G —

— ST —

— SAN —

— W —

— E —

— OH —

ALL PAVEMENT ON LOCK LANE SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

OBTAIN A PRINT OUT OF THE ALIGNMENTS FROM THE CITY PROJECT ENGINEER PRIOR TO STAKING THIS PROJECT. THE CITY PROJECT ENGINEER IS GRECIA IZQUIERDO, EMAIL: GIZQUIERDO@CITYOFMADISON.COM

CURB STATION AND OFFSETS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK UNLESS OTHERWISE INDICATED ON THE PLANS.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO S.D.D 3.05.

ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.

ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE COST OF EXTRA WORK DUE TO INACCURACIES OF THE SURVEY.

ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE MILL AND OVERLAY LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.

14792

MADISON, WI

9332

CONTRACT NO:

14792

1601 - 1617 SHERMAN AVENUE CSM

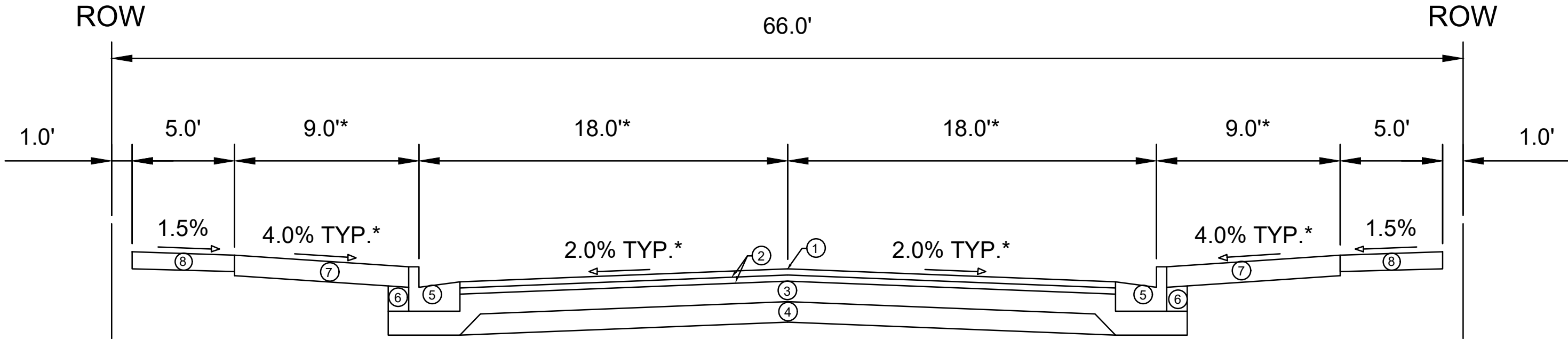
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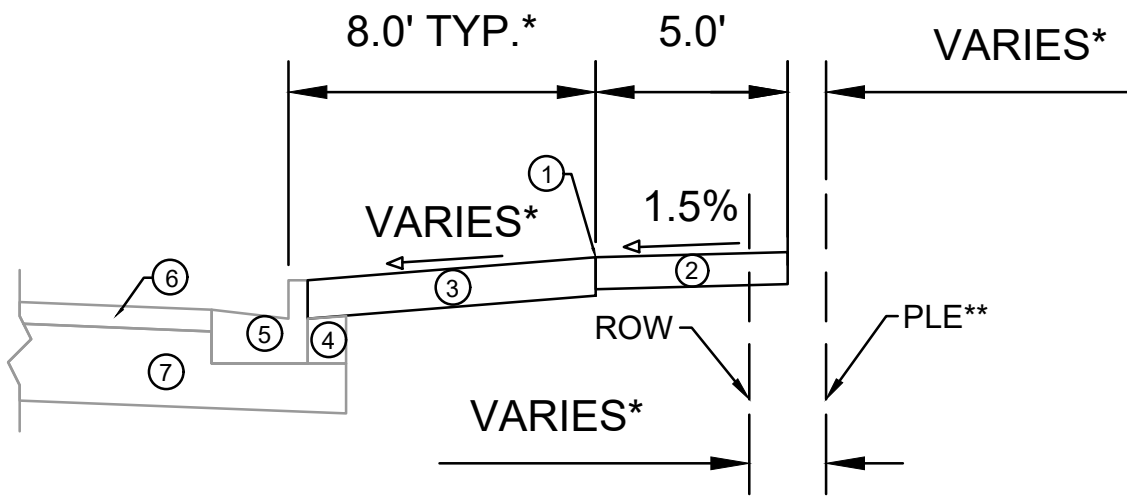


TYPICAL SECTION
LOCK LANE

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT - TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑥ FILL
- ⑦ 6" TOPSOIL, SEED AND MATTING
- ⑧ 5" CONCRETE SIDEWALK, 7" AT DRIVEWAY LOCATIONS

NOTES:
* SEE P AND X-SHEETS FOR CROSS SLOPES AND WIDTHS

REVISION 2 - 11/07/24
- DETAIL ADDED



TYPICAL SECTION
SHERMAN AVENUE

- ① POINT REFERRED TO ON PROFILE
- ② 5" CONCRETE SIDEWALK
- ③ 6" TOPSOIL, SEED AND MAT.
- ④ EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS
- ⑤ EXISTING CURB AND GUTTER TYPE 'A' OR TYPE 'H', REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER
- ⑥ EXISTING ASPHALTIC PAVEMENT TO REMAIN
- ⑦ EXISTING ROAD BASE TO REMAIN

NOTES:
* SEE P AND X-SHEETS FOR CROSS SLOPES AND WIDTHS
** SEE DOC NO. 5971604 FOR PLE LOCATION

14792	MADISON, WI	9332	14792	D-2
TYPICAL SECTION - LOCK LANE		CONTRACT NO:		
1601 - 1617 SHERMAN AVENUE CSM		M:\DESIGN\Projects\14792\CAD\Streets\14792EN-Details.dwg		
14792		D-2		

THIS INCLUDES ALL WORK NECESSARY TO EXCAVATE AREAS WITHIN GRASS TERRACES TO AN APPROPRIATE DEPTH SUITABLE FOR NEW TREE PLANTINGS. ALL WORK SHALL BE IN ACCORDANCE WITH ARTICLE 201 OF THE STANDARD SPECIFICATIONS. THE PROPOSED LOCATIONS FOR TREE PLANTINGS ARE IDENTIFIED ON THE LANDSCAPING PLAN INCLUDED WITHIN THIS PLAN SET. PRIOR TO THE CONTRACTOR STARTING THE EXCAVATION WORK, THE ENGINEER AND FORESTRY REPRESENTATIVE SHALL REVIEW THE PLAN LOCATIONS ON-SITE AND CONFIRM THAT NO CONFLICTS ARE ANTICIPATED. ONCE THE LOCATIONS MARKED, THE CONTRACTOR SHALL EXCAVATE THE TERRACE AREA TO A SUITABLE DEPTH FOR NEW TREE PLANTINGS, APPROXIMATELY TWENTY (20) INCHES TO TWENTY-FOUR (24) INCHES. THE TERRACE SHALL BE EXCAVATED TO A MINIMUM LENGTH OF TWENTY (20) FEET, BUT THAT MAY BE REDUCED BY THE CONSTRUCTION ENGINEER TO FIT SITE CONSTRAINTS AS NECESSARY. THE WIDTH OF THE TERRACE SHALL ALSO BE EXCAVATED TO AS CLOSE TO THE SIDEWALK/PATH AND CURB AS IS REASONABLE. WHILE PERFORMING THE EXCAVATION, THE CONTRACTOR SHALL TAKE CARE TO NOT UNDERMINE OR DAMAGE THE ADJACENT CURB OR SIDEWALK. IF DAMAGED DURING THE EXCAVATION PROCESS, THE DEVELOPER SHALL REPLACE CURB OR SIDEWALK/PATH AT THEIR COST. ONCE THE AREA IS EXCAVATED, THE CONTRACTOR SHALL BACKFILL THE EXCAVATED AREA WITH REGULAR TOPSOIL, AND THE SURFACE SHALL BE RESTORED WITH SEED AND EROSION MAT.

RESTORE ALL SURFACES
WITH SEED AND EROSION
MAT

MIN. 20'

20-24"

6'

12" BASE EXTENSION
BEHIND CURB

A cross-sectional diagram of a sidewalk and curb assembly. The assembly consists of three main layers: a top layer labeled "TYP. SIDEWALK", a middle layer labeled "TERRACE" (indicated by a diagonal hatching pattern), and a bottom layer labeled "TYP. CURB". The sidewalk layer is 6" thick. The curb layer is 12" thick. The terrace layer is shown with a central star-shaped cutout. The terrace width is indicated as "TERRACE WIDTH VARIES".

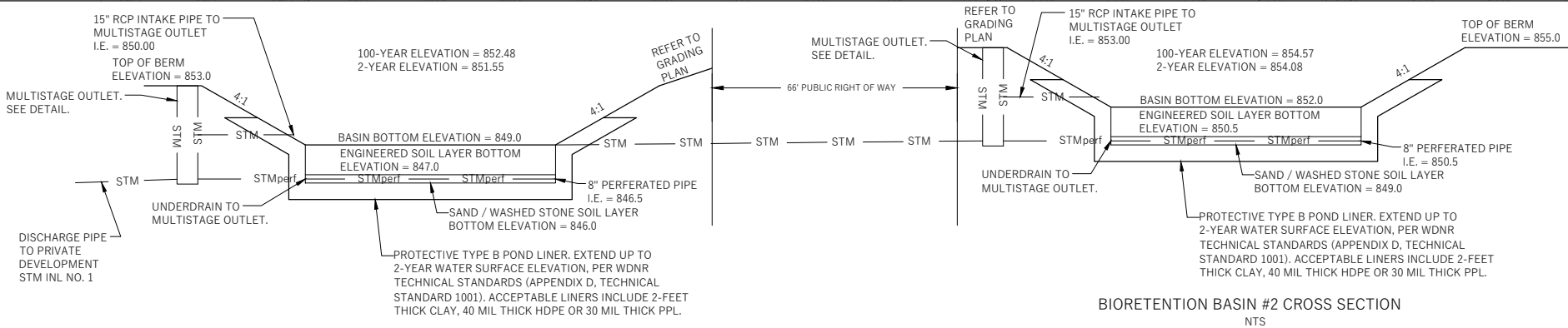
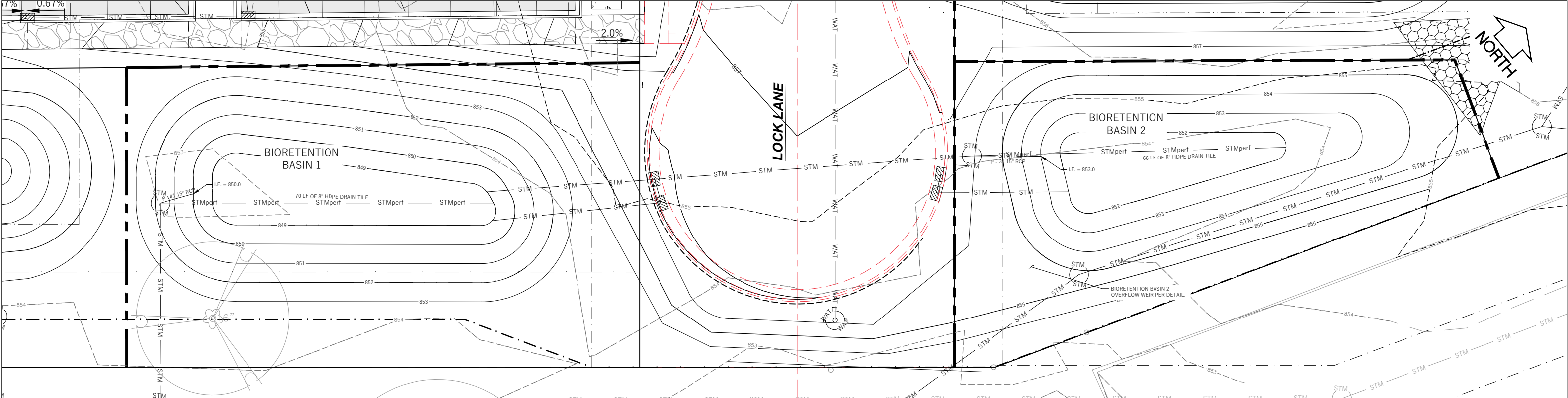
 AREA TO BE EXCAVATED 20-24" DEEP
AND BACKFILLED WITH TOPSOIL

 AREA TO BE 6" TOPSOIL

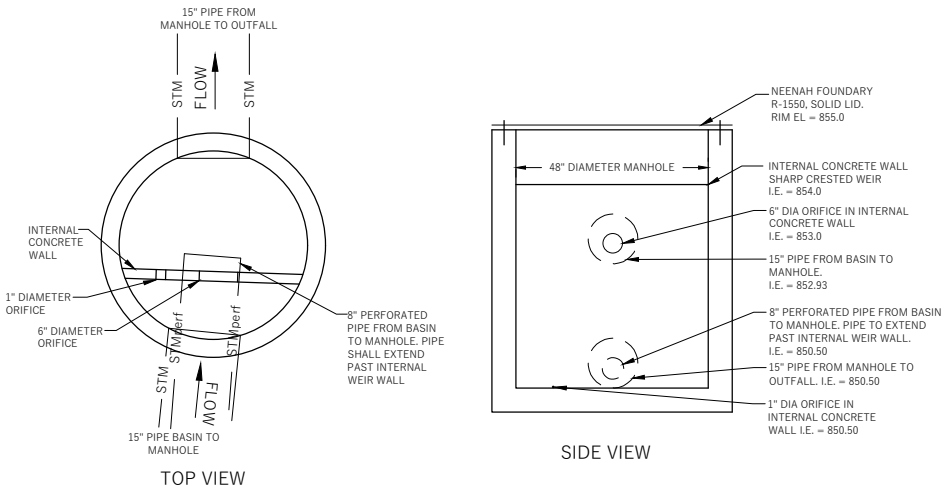
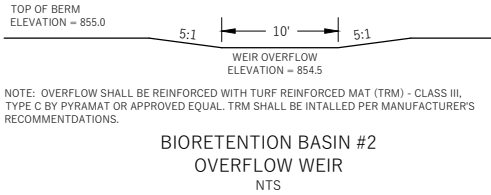
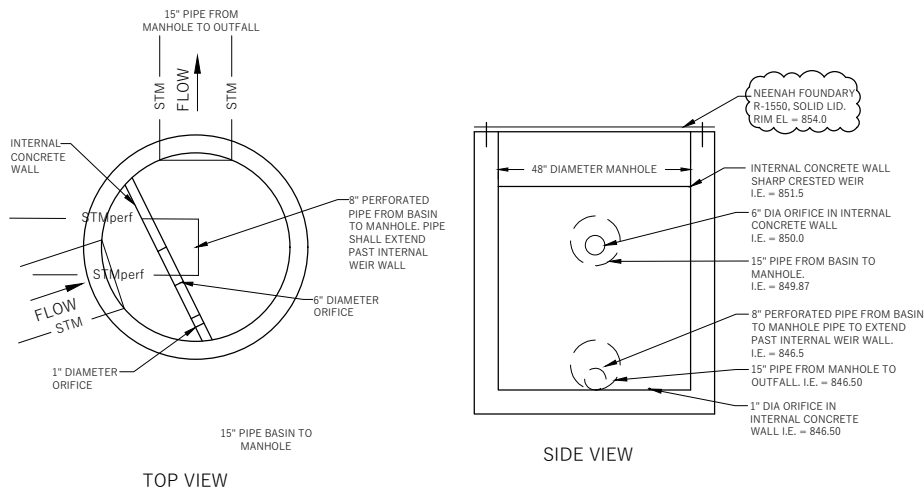
Diagram illustrating the cross-section of a curb and gutter assembly. The assembly includes a typical surface, curb, fill, base, and sidewalk. Key dimensions and features are labeled:

- 12" (Curb height)
- 6" (Sidewalk height)
- 12" (Base width)
- 20"-24" (Base width)
- 45° (Slope angle)
- TYP. SURFACE
- TYP. CURB
- TYP. FILL
- TYP. BASE
- TYP. SIDEWALK

REFER TO S.D.D. 2.01 FOR STANDARD PLANTING TECHNIQUE FOR TREES IN TURF AREAS.



- NOTES:
1. BIORETENTION BASIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WDNR TECHNICAL STANDARD STANDARD 1004 - BIORETENTION BASIN INCLUDING CLEANOUTS AND OBSERVATION WELLS WHERE SHOWN.
 2. FILTER FABRIC SHALL BE PLACED ABOVE THE PERFORATED PIPE, BETWEEN THE PEA GRAVEL AND THE ENGINEERED SOIL, A WIDTH OF 4 FEET CENTERED OVER THE FLOW LINE OF THE PIPE.
 3. BIORETENTION BASIN SHALL BE PLANTED WITH NATIVE PLUGS 1 FT ON CENTER OR WITH NATIVE VEGETATION MAT. THE PLANTING PLAN MUST BE APPROVED BY ENGINEER PRIOR TO PLANTING. VEGETATION ESTABLISHMENT IN THE BIORETENTION BASIN IS TO BE COMPLETED BY A CONTRACTOR WITH EXPERTISE IN NATIVE VEGETATION ESTABLISHMENT.



1617 SHERMAN AVE
VERMILION
CITY OF MADISON, DANE COUNTY, WI

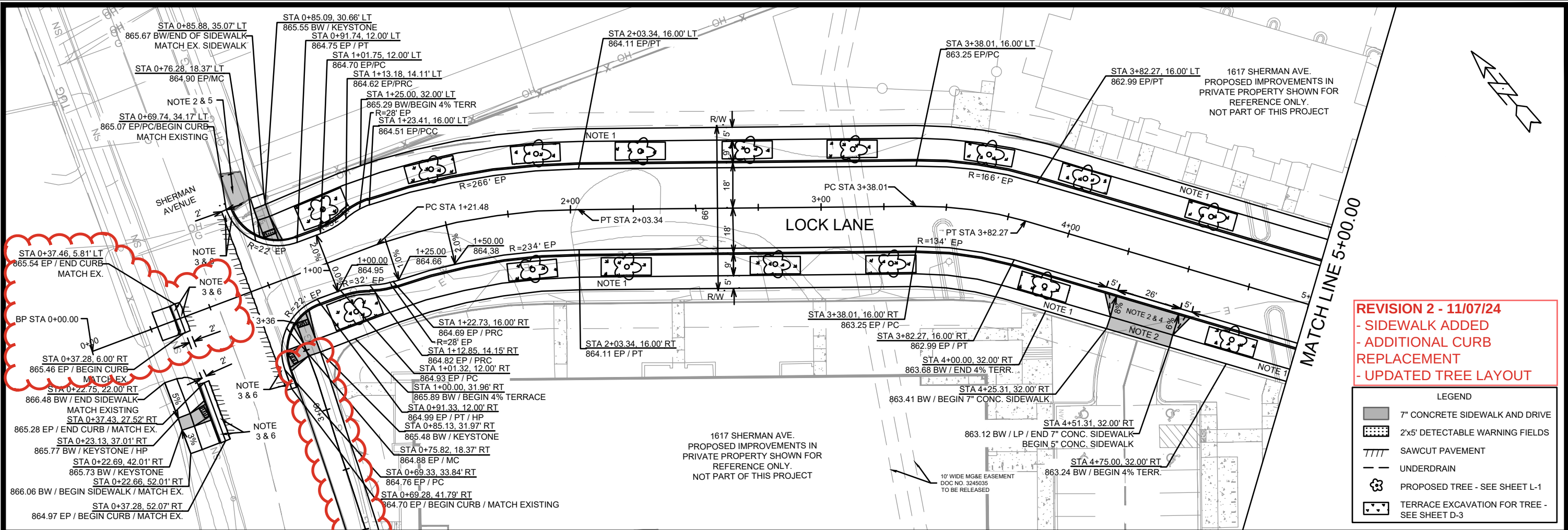
Sheet Title:
STORMWATER FACILITY DETAILS

1617 SHERMAN AVE
MADISON, WI 53704

DIGGERS HOTLINE
Toll Free (800) 242-8511 or- 811
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

Graphic Scale
0' 5' 10' 15'

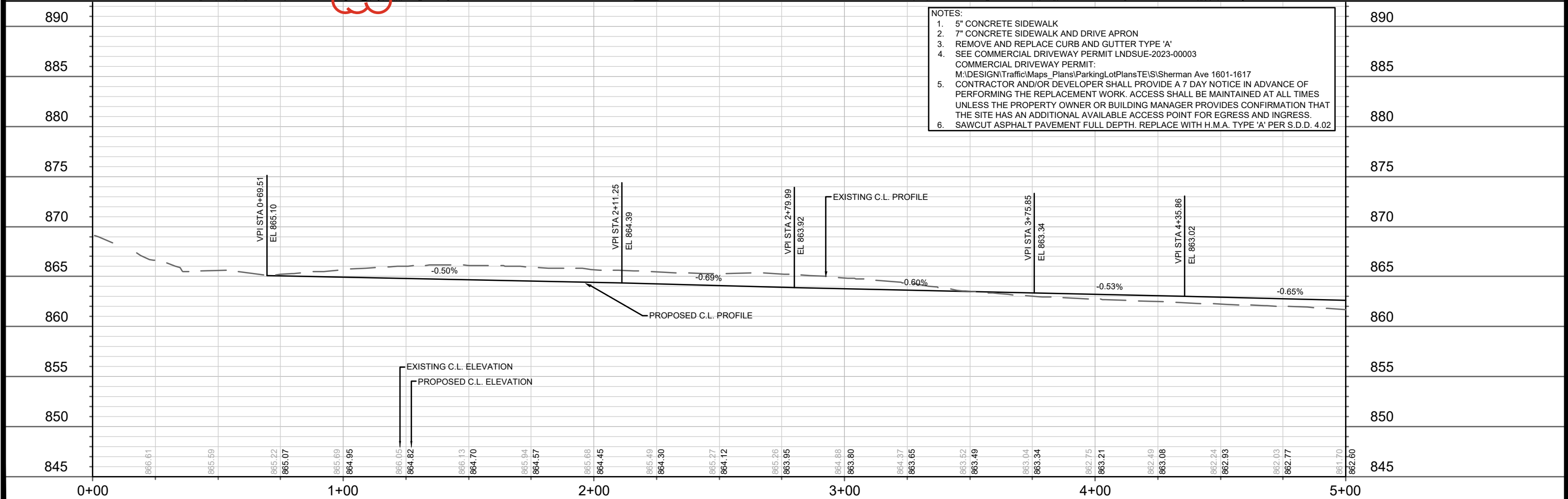
Revisions:	No.	Date:	Description:	Wyser Number	22-0956
				Set Type	REVIEW
				Date Issued	04/01/2025
				Sheet Number	D-4



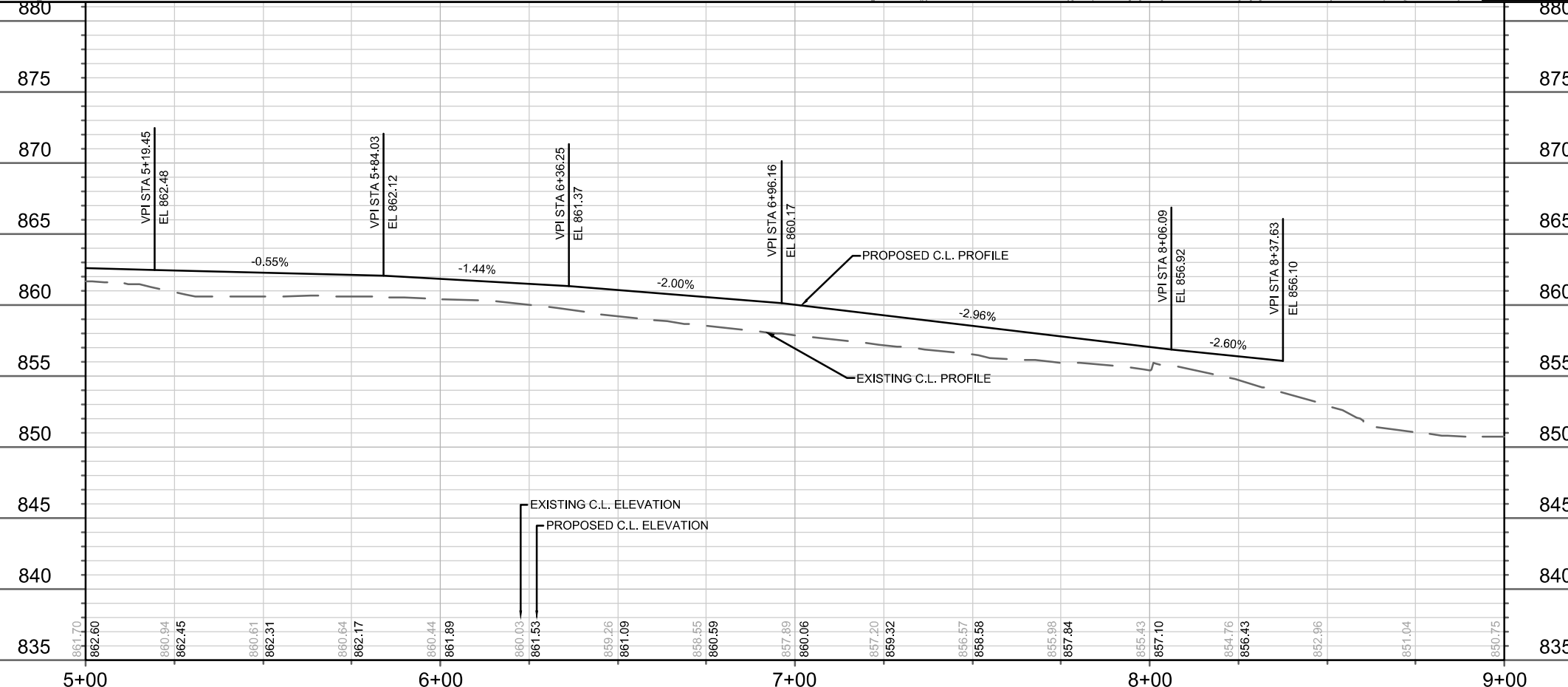
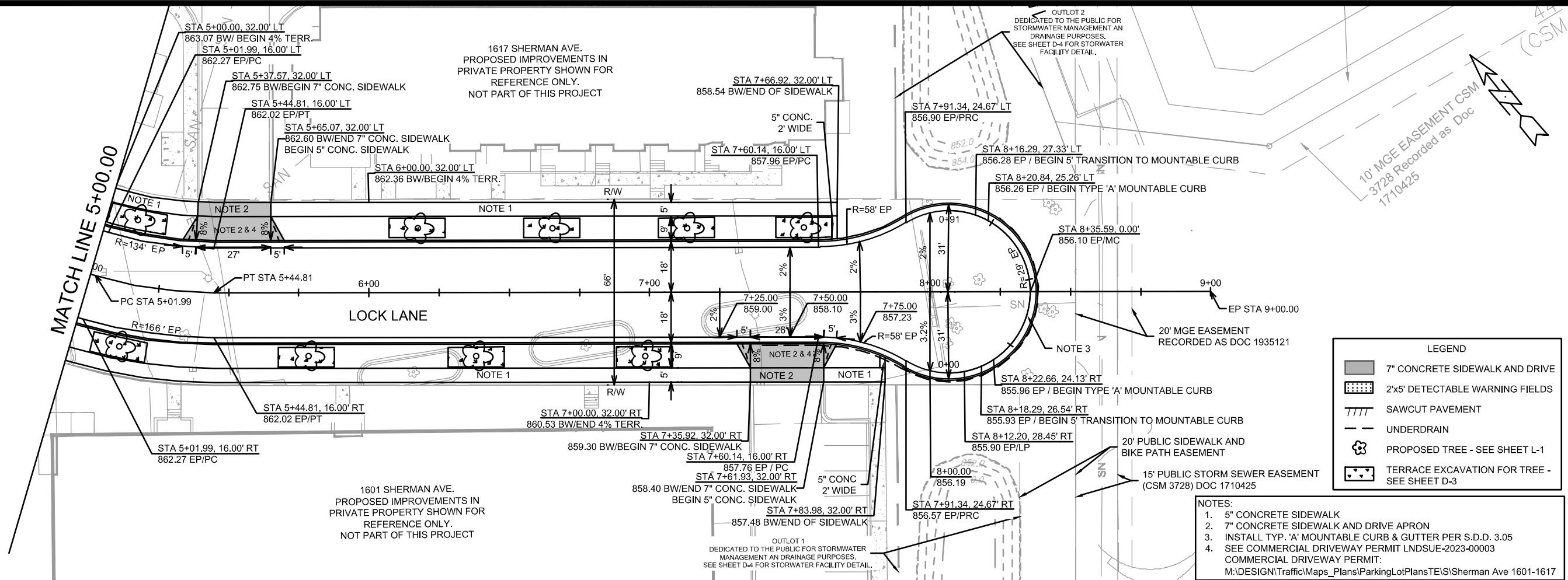
REVISION 2 - 11/07/24
- SIDEWALK ADDED
- ADDITIONAL CURB
REPLACEMENT
- UPDATED TREE LAYOUT

- LEGEND
- 7" CONCRETE SIDEWALK AND DRIVE
 - 2'x5' DETECTABLE WARNING FIELDS
 - SAWCUT PAVEMENT
 - UNDERDRAIN
 - PROPOSED TREE - SEE SHEET L-1
 - TERRACE EXCAVATION FOR TREE - SEE SHEET D-3

- NOTES:
- 5" CONCRETE SIDEWALK
 - 7" CONCRETE SIDEWALK AND DRIVE APRON
 - REMOVE AND REPLACE CURB AND GUTTER TYPE 'A'
 - SEE COMMERCIAL DRIVEWAY PERMIT LND3UE-2023-00003
COMMERCIAL DRIVEWAY PERMIT:
M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlans\TE\S\Sherman Ave 1601-1617
CONTRACTOR AND/OR DEVELOPER SHALL PROVIDE A 7 DAY NOTICE IN ADVANCE OF
PERFORMING THE REPLACEMENT WORK. ACCESS SHALL BE MAINTAINED AT ALL TIMES
UNLESS THE PROPERTY OWNER OR BUILDING MANAGER PROVIDES CONFIRMATION THAT
THE SITE HAS AN ADDITIONAL AVAILABLE ACCESS POINT FOR EGRESS AND INGRESS.
 - SAWCUT ASPHALT PAVEMENT FULL DEPTH. REPLACE WITH H.M.A. TYPE 'A' PER S.D.D. 4.02

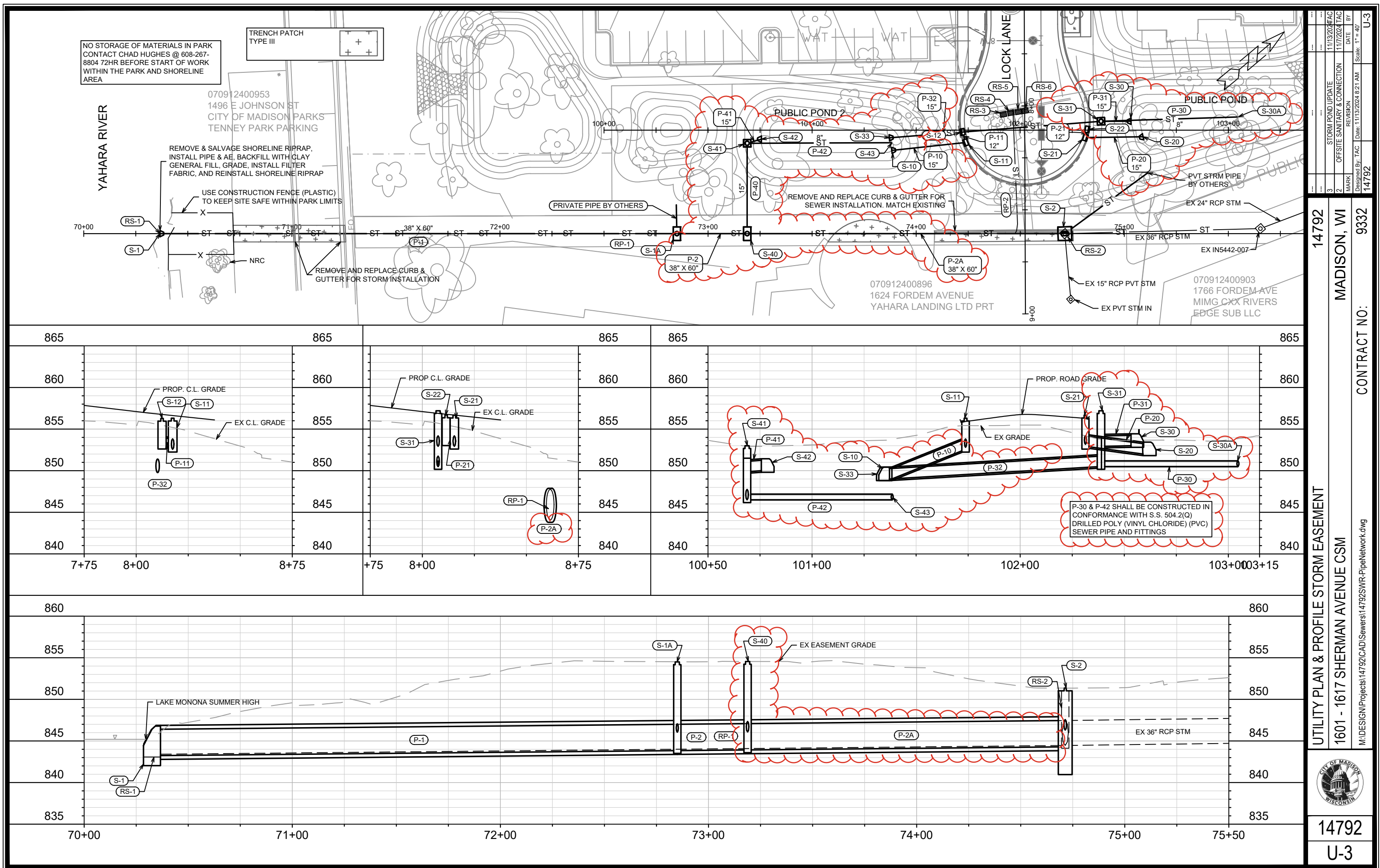


14792	MADISON, WI	9332	CONTRACT NO:
PLAN AND PROFILE - LOCK LANE			
1601 - 1617 SHERMAN AVENUE CSM			
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14792
MADISON, WI
1601 - 1617 SHERMAN AVENUE CSM
CONTRACT NO: 9332
P-2



SANITARY SEWER SCHEDULE

* REVISION 1 TAC 8/9/2024
** REVISION 2 TAC 11/7/2024

1601-1617 SHERMAN AVENUE	SHEET NO.
PROJECT NO. 14792	U-4
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SANITARY EASEMENT						
** SAS#1	62+59.58	CL	851.18	841.92	9.26	[1],[6]
** SAS#2	59+24.43	RT-6.79	850.55	842.71	7.84	[1],[6]
** SAS#3	57+91.42	RT-14.08	849.02	843.05	5.97	[1],[6]
** SAS#4	56+25.89	RT-13.34	850.05	843.46	6.59	[1],[6]
** SAS#5	53+26.97	RT-3.66	852.76	844.17	8.59	[1],[2],[6]
** SAS#6	53+04.73	RT-19.47	853.30	844.28	9.02	[1],[6]
** SAS#7	52+73.68	RT-107.52	854.44	844.54	9.90	[1],[6]
** SAS#8	50+95.24	RT-44.60	856.24	845.01	11.23	[1]
** SAS#9	51+09.08	RT-6.53	855.48	845.63	9.85	[1],[5]
LOCK LANE						
** SAS#20A	0+35.00	LT-0.06	865.88	854.64	11.24	[1],[5]
** SAS#20	1+00.00	RT-1.87	864.95	855.02	9.93	[7] TEMP SAS
SAS#21	1+60.00	CL	864.65	855.26	9.39	[1]
SAS#22	3+46.27	CL	863.52	856.05	7.47	[1]
SAS#23	5+20.90	RT-1.20	862.44	856.79	5.65	[1]
* SAS#24	5+40.80	CL	862.36	856.92	5.44	[1]

SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	PROP ELEV.	NOTES
SANITARY EASEMENT					
** SAS 5440-008	62+81.17	LT-7.50	851.06	851.06	[3]

SANITARY STRUCTURE REMOVALS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SANITARY EASEMENT						
** SAS 5440-009	62+59.58	CL	851.21	842.46	8.75	[4]
** SAS 5441-002	60+80.61	RT-3.51	852.05	842.95	9.10	-
** SAS 5441-004	56+25.89	RT-13.34	850.06	843.86	6.20	-
** SAS 5441-005	55+26.45	RT-12.59	850.53	843.93	6.60	-
** SAS 5441-008	51+09.08	RT-6.53	855.90	845.61	10.29	-
** SAS 5441-012	57+91.42	RT-14.08	849.41	843.46	5.95	-
** SAS 5441-013	59+24.44	RT-6.75	850.56	843.29	7.27	-
** SAS 8441-006	53+26.97	RT-3.66	853.06	844.56	8.50	-
SHERMAN AVENUE						
** SAS 5341-001	20+12.55	CL	860.86	855.94	4.92	-
** SAS 5341-002	80+59.12	CL	860.86	855.94	4.92	-
LOCK LANE						
** SAS#20	1+00.00	RT-1.87	864.95	855.02	9.93	TEMP SAS

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
SANITARY EASEMENT								
** SAS 5440-008	SAS#1	841.87	841.92	23	0.22%	15"	SDR-35	-
** SAS#1	SAS#2	841.97	842.71	335	0.22%	15"	SDR-35	-
** SAS#2	SAS#3	842.76	843.05	133	0.22%	15"	SDR-35	-
** SAS#3	SAS#4	843.10	843.46	166	0.22%	15"	SDR-35	-
** SAS#4	SAS#5	843.51	844.17	299	0.22%	15"	SDR-35	-
** SAS#5	SAS#6	844.22	844.28	27	0.22%	15"	SDR-35	-
** SAS#6	SAS#7	844.33	844.54	93	0.22%	15"	SDR-35	-
** SAS#7	SAS#8	844.59	845.01	189	0.22%	15"	SDR-35	-
** SAS#8	SAS#9	845.11	845.63	41	1.28%	8"	SDR-35	-
LOCK LANE								
** SAS#20	SAS#21	855.02	855.26	60	0.40%	8"	SDR-35	[7]
** SAS#20A	SAS#21	854.76	855.26	125	0.40%	8"	SDR-35	[7]
SAS#21	SAS#22	855.31	856.05	186	0.40%	8"	SDR-35	-
SAS#22	SAS#23	856.10	856.79	174	0.40%	8"	SDR-35	-
* SAS#23	SAS#24	856.84	856.92	20	0.40%	8"	SDR-35	-

SANITARY PIPES ABANDONMENTS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
SANITARY EASEMENT					
** SAS 5441-007	SAS 5441-008	141	10"	VCP	SLURRY 2.8 CY

SANITARY PIPES REMOVALS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
SANITARY EASEMENT					
** SAS 5440-008	SAS 5440-009	23	10"	PVC	-
** SAS 5440-009	SAS 5441-002	179	10"	CIPP VCP	-
** SAS 5441-002	SAS 5441-013	156	10"	CIPP VCP	-
** SAS 5441-013	SAS 5441-012	134	10"	CIPP VCP	-
** SAS 5441-012	SAS 5441-004	166	10"	CIPP VCP	-
** SAS 5441-004	SAS 5441-005	100	10"	CIPP VCP	-
** SAS 5441-005	SAS 8441-006	200	10"	CIPP VCP	-
** SAS#9	SAS 5441-008	45	8"	VCP	-
SHERMAN AVENUE					
** SAS 5341-001	SAS 5341-002	47	8"	VCP	-

SPECIFIC NOTES

- [1] INSTALL EXTERNAL SAS WRAP AROUND BARREL JOINTS IN CONFORMANCE WITH S.D.D. 5.7.2
[2] 5' DIA SANITARY SAS
[3] TAP EXISTING @ IE=841.87 W/ CORE FOR 15" BOOT & RECONSTRUCT BENCH AND FLOWLINE
[4] SALVAGE CASTING R-1689-1550-0054
[5] TAP EXISTING UPSTREAM INVERT(PAID AS SAN TAP)
[6] INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17
[7] SAS#20 (TEMP STRUCTURE) TO BE REMOVED

STORM SEWER SCHEDULE

** REVISION 2 TAC 11/7/2024
*** REVISION 3 TAC 11/13/2024

1601-1617 SHERMAN AVENUE
PROJECT NO. 14792
SHEET NO.
U-5

STORM SEWER SCHEDULE
CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
LOCK LANE							
*** S-10	8+21.16	RT-63.93	15" AE W/ GATE	-	849.00	-	-
S-11	8+17.50	RT-28.44	H INLET	856.31	852.57	3.74	W/R-3067-7004-V
S-12	8+12.75	RT-29.90	H INLET	856.28	852.94	3.34	LP,W/R-3067-7004-VB
*** S-20	8+15.10	LT-56.87	15" AE W/ GATE	-	852.00	-	-
S-21	8+15.37	LT-29.17	H INLET	856.67	852.93	3.74	W/R-3067-7004-V
S-22	8+11.44	LT-30.07	H INLET	856.69	853.35	3.34	W/R-3067-7004-V
*** S-30A	8+05.76	LT-102.44	CLEANOUT	-	850.50	-	-
*** S-30	8+07.63	LT-51.09	15" AE W/ GATE	-	853.00	-	-
*** S-31	8+07.56	LT-36.68	3'X3' STORM SAS	857.20	850.50	6.70	W/ R-1550-0054 [2]
*** S-33	8+15.10	RT-65.05	15" AE W/ GATE	-	849.00	-	-

STORM EASEMENT

** S-1	70+36.65	CL	38"X60" AE	-	843.24	-	[1]
*** S-1A	72+85.00	CL	3'X6' STORM SAS	854.50	843.84	10.66	W/ R-1550-0054
** S-2	74+71.40	CL	6'X6' CATCHBASIN	851.36	844.29	7.07	FP,W/ TWO R-1550-0054 (3' SUMP)
*** S-40	73+18.77	CL	3'X6' STORM SAS	854.55	843.92	10.63	W/ R-1550-0054 [4]
*** S-41	73+18.77	LT-43.44	3'X3' STORM SAS	857.20	846.50	10.70	W/ R-1550-0054 [5]
*** S-42	73+25.64	LT-45.40	15" AE W/ GATE	-	850.00	-	-
*** S-43	73+88.53	LT-43.72	CLEANOUT	-	846.50	-	-

REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
LOCK LANE							
RS-3	8+03.75	RT-10.27	H INLET	XX	XX	UNKNOWN	PVT IN
RS-4	8+01.84	RT-5.63	H INLET	XX	XX	UNKNOWN	PVT IN
RS-5	8+02.51	RT-2.99	H INLET	XX	XX	UNKNOWN	PVT IN
RS-6	8+01.96	LT-0.32	H INLET	XX	XX	UNKNOWN	PVT IN
STORM EASEMENT							
RS-1	8+59.78	RT-415.71	36" AE	-	843.41	-	-
RS-2	8+61.50	LT-19.04	3'X3' STORM SAS	851.36	844.46	6.90	UN-NUMBERED INLET

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.

SPECIFIC NOTES

- [1] REMOVE & SALVAGE SHORELINE RIPRAP , INSTALL PIPE & AE, BACKFILL WITH CLAY GENERAL FILL, GRADE, INSTALL FILTER FABRIC (PAID AS BID ITEM 20256 - RIPRAP FILTER FABRIC, TYPE HR), AND REINSTALL SHORELINE RIPRAP
- [2] WEIR WALL INSIDE SAS SET TO EL = 854.00, UNDERDRAIN SHALL BYPASS WEIR WALL
- [3] PVC UNDERDRAIN SHALL BE CONSTRUCTED IN CONFORMANCE WITH S.S. 504.2(Q) DRILLED POLY (VINYL CHLORIDE) (PVC) SEWER PIPE AND FITTINGS
- [4] TYPE II SADDLE STRUCTURE PER S.D.D. 5.7.9
- [5] WEIR WALL INSIDE SAS SET TO EL = 851.50, UNDERDRAIN SHALL BYPASS WEIR WALL

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
LOCK LANE										
*** P-10	S-10	S-11	849.00	852.57	36	35	10.26%	15"	TYPE II	-
P-11	S-11	S-12	852.82	852.94	6	2	5.06%	12"	TYPE I - RCP	-
*** P-20	S-20	S-21	852.00	852.93	28	27	3.48%	15"	TYPE II	-
P-21	S-21	S-22	853.18	853.35	4	1	15.04%	12"	TYPE I - RCP	-
*** P-30	S-30A	S-31	850.50	850.50	66	66	0.00%	8"	UNDERDRAIN	[3]
*** P-31	S-31	S-30	852.92	853.00	19	17	0.46%	15"	TYPE II	-
*** P-32	S-33	S-31	849.00	850.50	102	101	1.49%	15"	TYPE I - RCP	-

STORM EASEMENT

** P-1	S-1	S-1A	843.24	843.84	248	247	0.24%	38" X 60"	HERCP	-
*** P-2	S-1A	S-40	843.84	843.92	34	33	0.24%	38" X 60"	HERCP	-
*** P-2A	S-40	S-2	843.92	844.29	153	152	0.24%	38" X 60"	HERCP	-
*** P-40	S-40	S-41	846.09	846.50	43	39	1.05%	15"	TYPE II	-
*** P-41	S-41	S-42	849.87	850.00	7	6	2.32%	15"	TYPE II	-
*** P-42	S-41	S-43	846.50	846.50	70	68	0.00%	8"	UNDERDRAIN	[3]

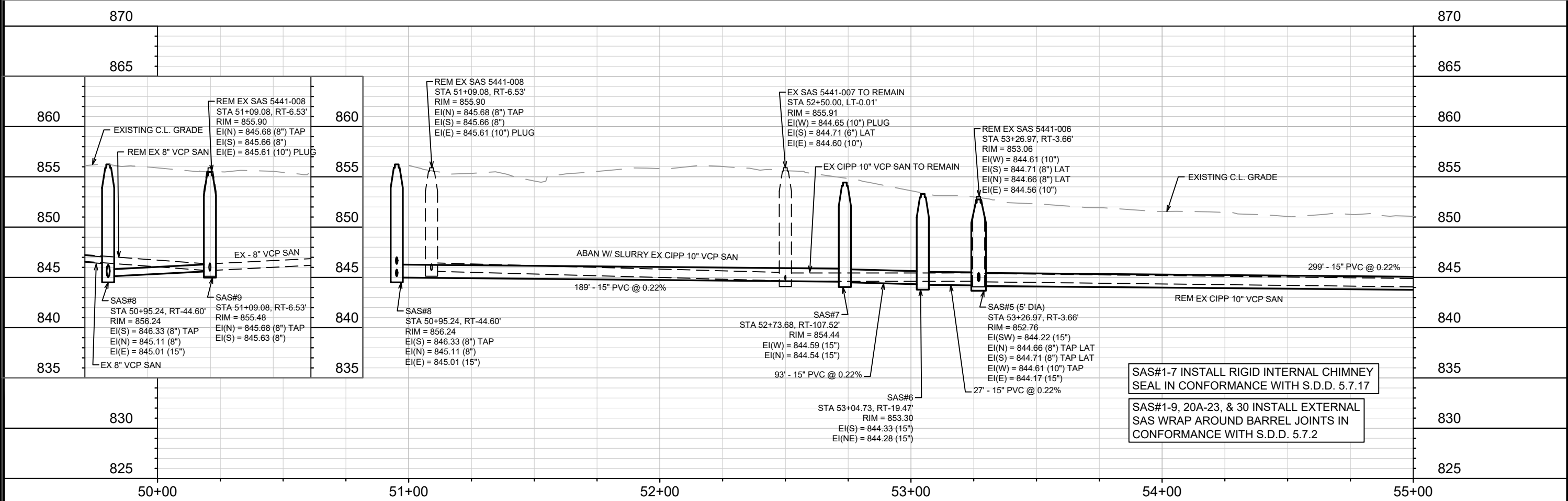
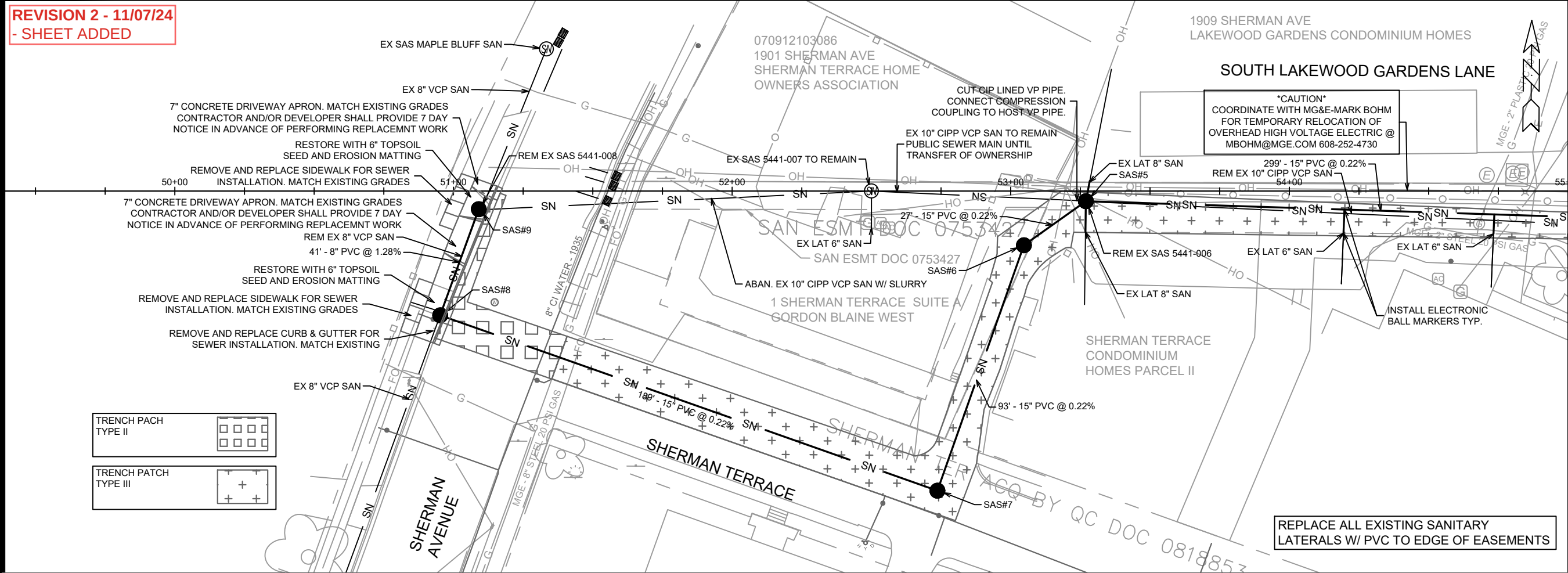
REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
LOCK LANE							
RP-2	RP-1	RP-2	60	60	XX	XX	UNKOWN PVT PIPE
STORM EASEMENT							
RP-1	RS-1	RS-2	435	0	36"	RCP	-

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
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- 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 REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- 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 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 TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

REVISION 2 - 11/07/24
- SHEET ADDED



11/7/2024	TAC	BY	U-6
2	OFFSITE SANITARY & CONNECTION	DATE	11/7/2024
11/7/2024	REVISION	DATE	11/7/2024
11/7/2024	DESIGNED BY	DATE	11/7/2024
11/7/2024	14792	Scale: 1" = 40'	U-6

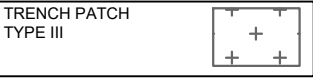
14792
MADISON, WI
9332
CONTRACT NO:

UTILITY PLAN & PROFILE SANITARY EASEMENT
1601 - 1617 SHERMAN AVENUE CSM
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CITY OF MADISON
WISCONSIN

14792
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REVISION 2 - 11/07/24
- SHEET ADDED



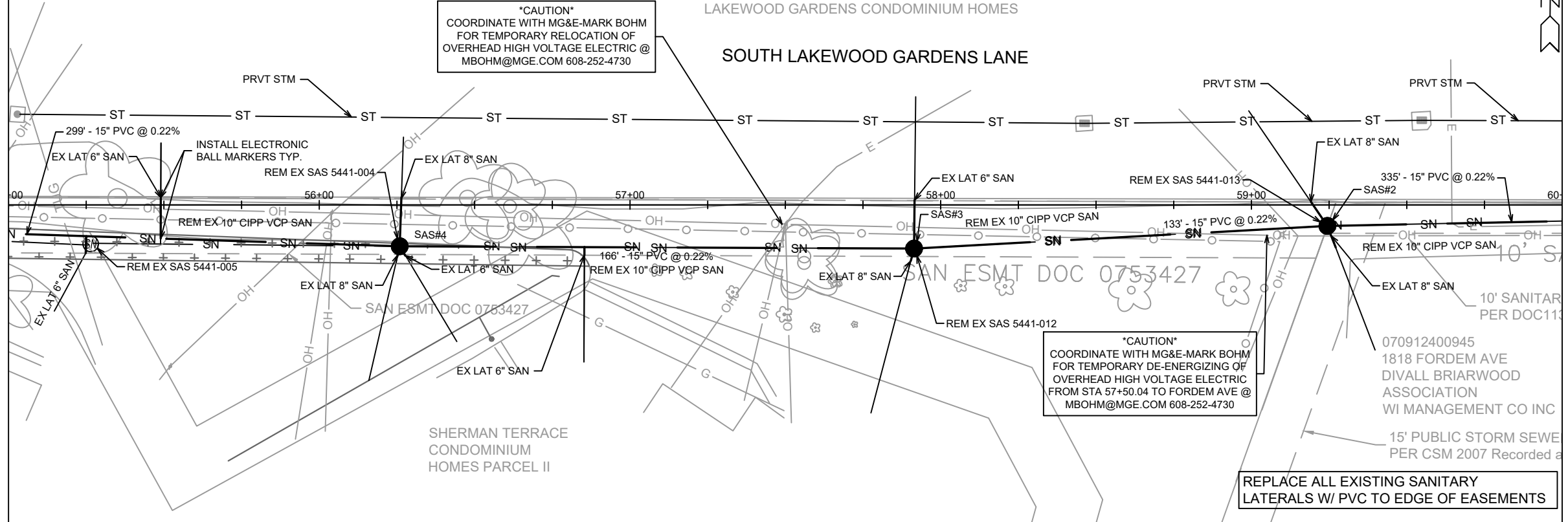
CAUTION
COORDINATE WITH MG&E-MARK BOHM
FOR TEMPORARY RELOCATION OF
OVERHEAD HIGH VOLTAGE ELECTRIC @
MBOHM@MGE.COM 608-252-4730

1909 SHERMAN AVE
LAKEWOOD GARDENS CONDOMINIUM HOMES

SOUTH LAKEWOOD GARDENS LANE

MATCH LINE 55+00.00

MATCH LINE 60+00.00



865

865

860

860

855

855

850

850

845

845

840

840

835

835

830

830

825

825

820

820

55+00

56+00

57+00

58+00

59+00

60+00

REM EX SAS 5441-005
STA 55+26.45, RT-12.59'
RIM = 850.53
EI(W) = 843.98 (10")
EI(SW) = 844.03 (6") LAT
EI(E) = 843.93 (10")

REM EX SAS 5441-004
STA 56+25.89, RT-13.34'
RIM = 850.06
EI(W) = 843.96 (10")
EI(SE) = 844.06 (6") LAT
EI(S) = 844.06 (8") LAT
EI(N) = 844.06 (8") LAT
EI(E) = 843.86 (10")

REM EX SAS 5441-012
STA 57+91.42, RT-14.08'
RIM = 849.41
EI(W) = 843.51 (10")
EI(S) = 843.56 (8") LAT
EI(N) = 843.56 (6") LAT
EI(E) = 843.46 (10")

REM EX SAS 5441-013
STA 59+24.44, RT-6.75'
RIM = 850.56
EI(W) = 843.34 (10")
EI(NW) = 843.39 (8") LAT
EI(S) = 843.39 (8") LAT
EI(E) = 843.29 (10")

SAS#4
STA 56+25.89, RT-13.34'
RIM = 850.05
EI(W) = 843.51 (15")
EI(SE) = 844.06 (6") TAP LAT
EI(S) = 844.06 (8") TAP LAT
EI(N) = 844.06 (8") TAP LAT
EI(E) = 843.46 (15")

SAS#3
STA 57+91.42, RT-14.08'
RIM = 849.02
EI(W) = 843.10 (15")
EI(S) = 843.56 (8") TAP LAT
EI(N) = 843.56 (6") TAP LAT
EI(E) = 843.05 (15")

SAS#2
STA 59+24.43, RT-6.79'
RIM = 850.55
EI(W) = 842.76 (15")
EI(NW) = 843.39 (8") TAP LAT
EI(S) = 843.39 (8") TAP LAT
EI(E) = 842.71 (15")

SAS#1-7 INSTALL RIGID INTERNAL CHIMNEY
SEAL IN CONFORMANCE WITH S.D.D. 5.7.17

SAS#1-9, 20A-23, & 30 INSTALL
EXTERNAL SAS WRAP AROUND BARREL
JOINTS IN CONFORMANCE WITH S.D.D.
5.7.2

14792

MADISON, WI

9332

CONTRACT NO:

UTILITY PLAN & PROFILE SANITARY EASEMENT

1601 - 1617 SHERMAN AVENUE CSM

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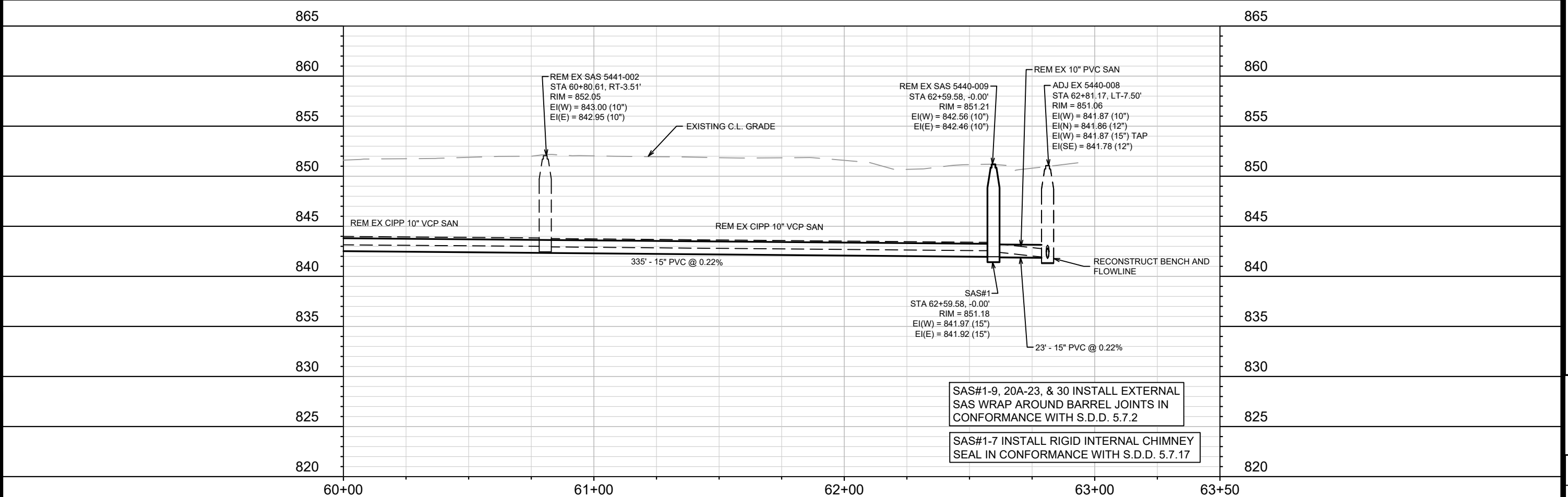
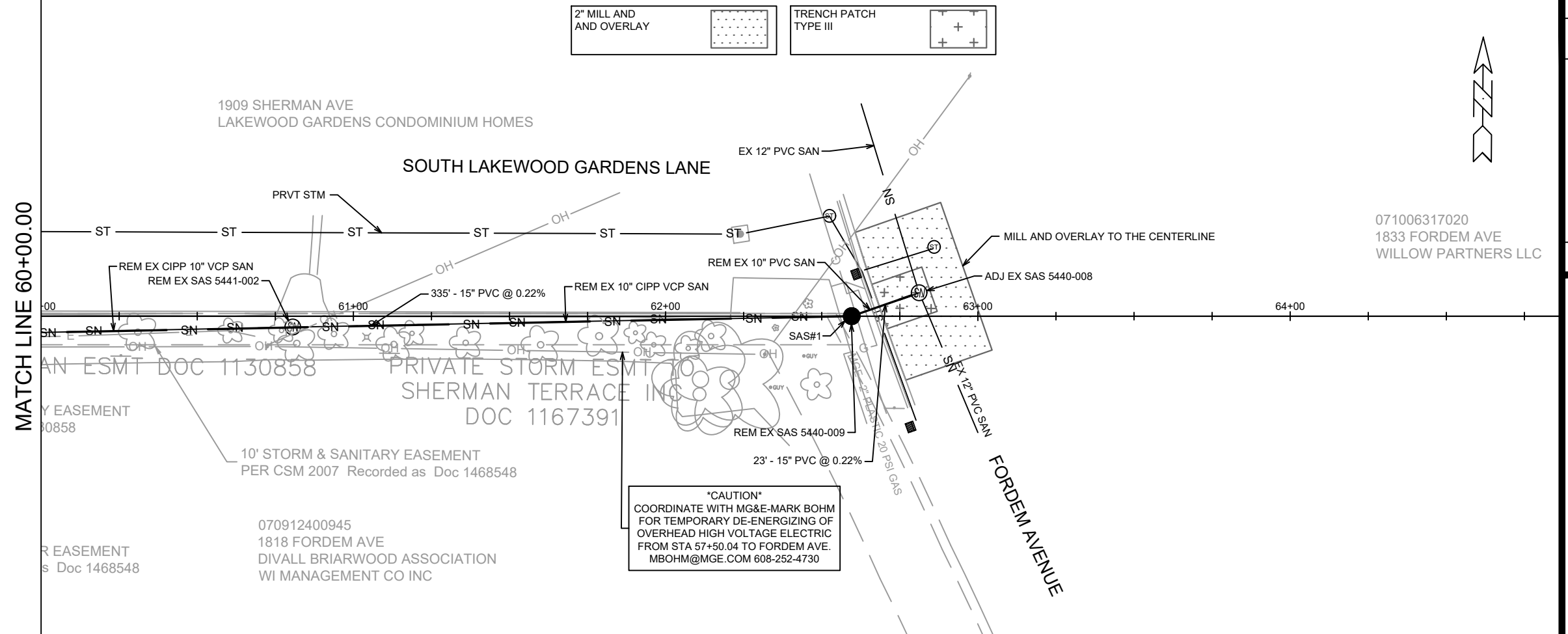


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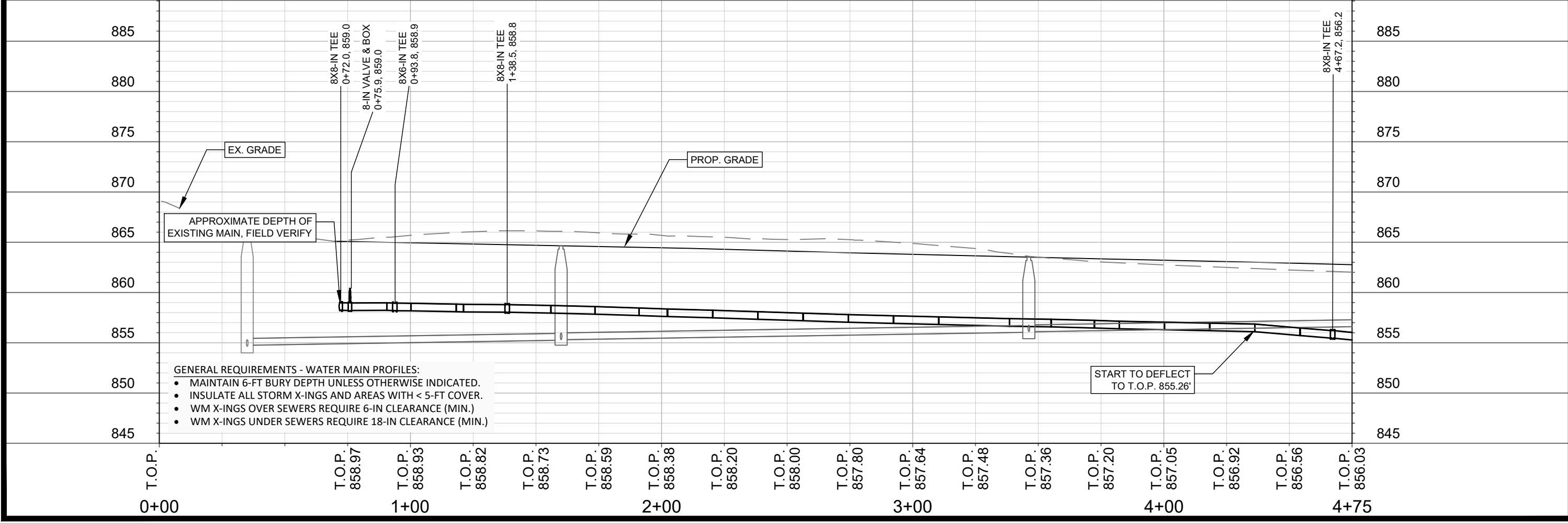
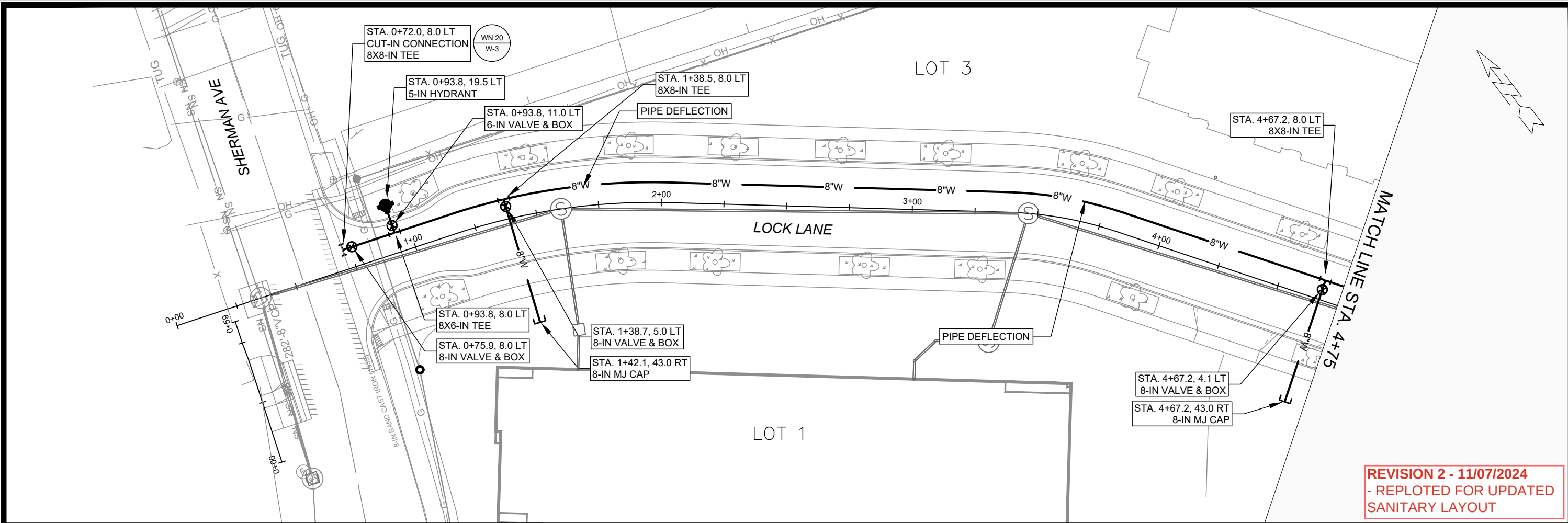
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MARK	REVISION	DATE	BY
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U-7			

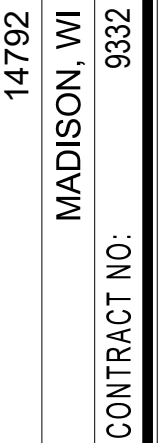
REVISION 2 - 11/07/24
- SHEET ADDED

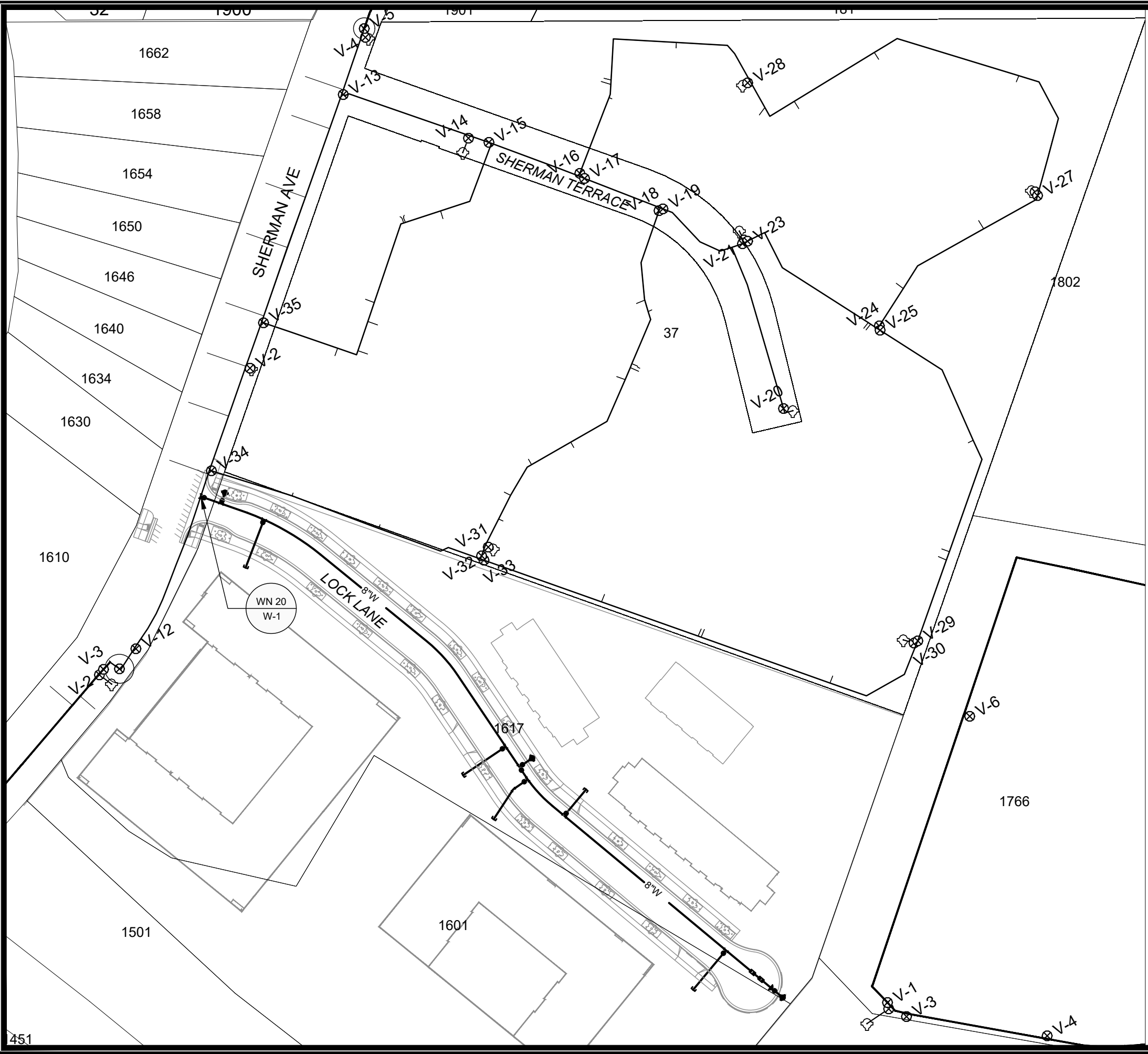


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14792		U-8	
UTILITY PLAN & PROFILE SANITARY EASEMENT			
1601 - 1617 SHERMAN AVENUE CSM		14792	
MADISON, WI		14792	
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CONTRACT NO:		9332	
OFFSITE SANITARY & CONNECTION		11/7/2024	
REVISION		DATE	
MARK		BY	
2		11/7/2024	
Designed By: TAC		Date: 11/7/2024 9:37 AM	
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14792		MADISON, WI		CONTRACT NO: 9332	
LOCK LANE - WATER PLAN AND PROFILE		1601 - 1617 SHERMAN AVENUE CSM		M:\DESIGN\Projects\14792\CAD\Water\14792_WU-Water.dwg	
		14792		W-1	
W-1		14792		W-1	
BY		DATE		Scale: 1" = 40'	
REVISION		Date: 11/7/2024 10:50 AM		14792	
MARK		Designed By: NGM		14792	





1" = 100'



WN20: CUT-IN CONNECTION
SHERMAN AVE

ISOLATION VALVES:

- V-5 (8-IN)
- V-11 (8-IN)

NOTIFY: 1630, 1634, 1640, 1646, 1650, 1654, 1658, 1662 SHERMAN AVE, AND THE CONDOMINIUM RESIDENTS OF SHERMAN TERRACE ASSOCIATION.

CONTACT INFO FOR ASSOCIATION:
608.244.7171
management@shermanterrace.org

BIRWOOD PROPERTY MANAGEMENT INFO:
608.241.4449
Info@birwood.net

DISCLAIMER NOTE:
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

SCALE: #####
DESIGNED BY: NGM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 8/13/24

1601 - 1617 SHERMAN AVENUE CSM
WATER IMPACT PLAN
CITY OF MADISON, WISCONSIN
CONTRACT NO: 9332



14792
W-3



CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT STORM CROSSINGS AND OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.

2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.

3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
- WN-1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.

WN-2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.

WN-3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.

WN-4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.

WN-5 RELOCATE THE EXISTING FIRE HYDRANT.

WN-6 ABANDON WATER VALVE ACCESS STRUCTURE.

WN-7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.

WN-8 ABANDON THE VALVE BOX.

WN-9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.

WN-10 REMOVE AND SALVAGE EXISTING HYDRANT

WN-11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE

WN-20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	42	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	1075	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	3	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	7	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	3	EACH
70101	FURNISH AND INSTALL STYROFOAM	1	EACH
71002	8-IN MJ CAP	5	EACH
71135	8-IN 22-1/2° BEND	1	EACH
71159	8X6-IN REDUCER	1	EACH
71210	8X6-IN TEE	2	EACH
71211	8X8-IN TEE	6	EACH
71341	8X18-IN OFFSET	1	EACH
71342	8X24-IN OFFSET	1	EACH

*ESTIMATE OF MATERIALS SUPPLIED BY WATER UTILITY:

N/A

*ESTIMATE OF MATERIALS SALVAGED:

N/A

* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.

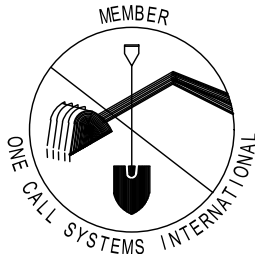
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE TOLL FREE 811 OR 1-800-242-8511

FAX-A-LOCATE 1-800-338-3860

TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



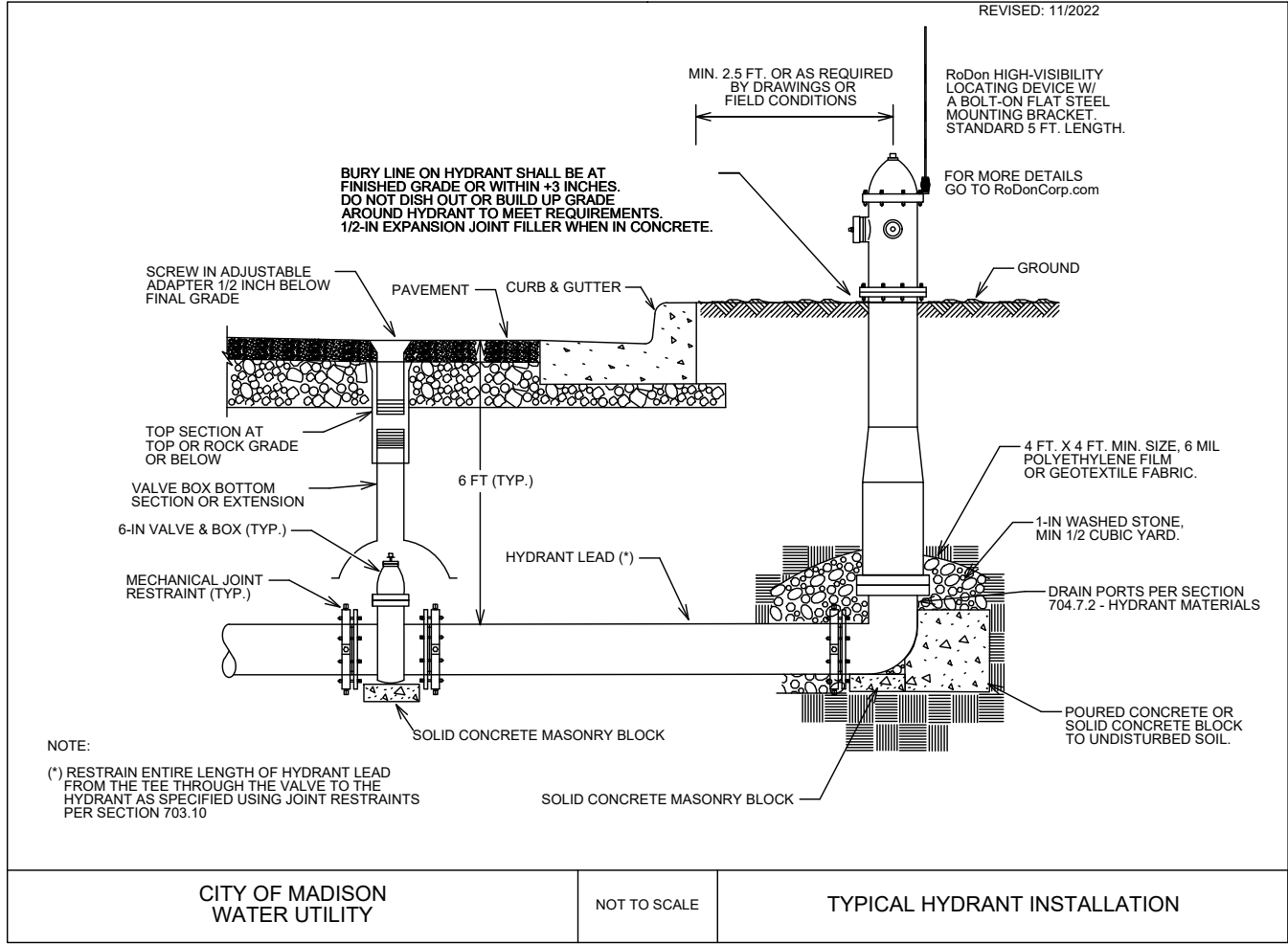
DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

WATER UTILITY ULO SCHEDULE

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

REVISED: 11/2022



1601 - 1617 SHERMAN AVENUE CSM

WATER ESTIMATE OF MATERIALS

CITY OF MADISON, WISCONSIN



14792

W-4

SCALE: N/A

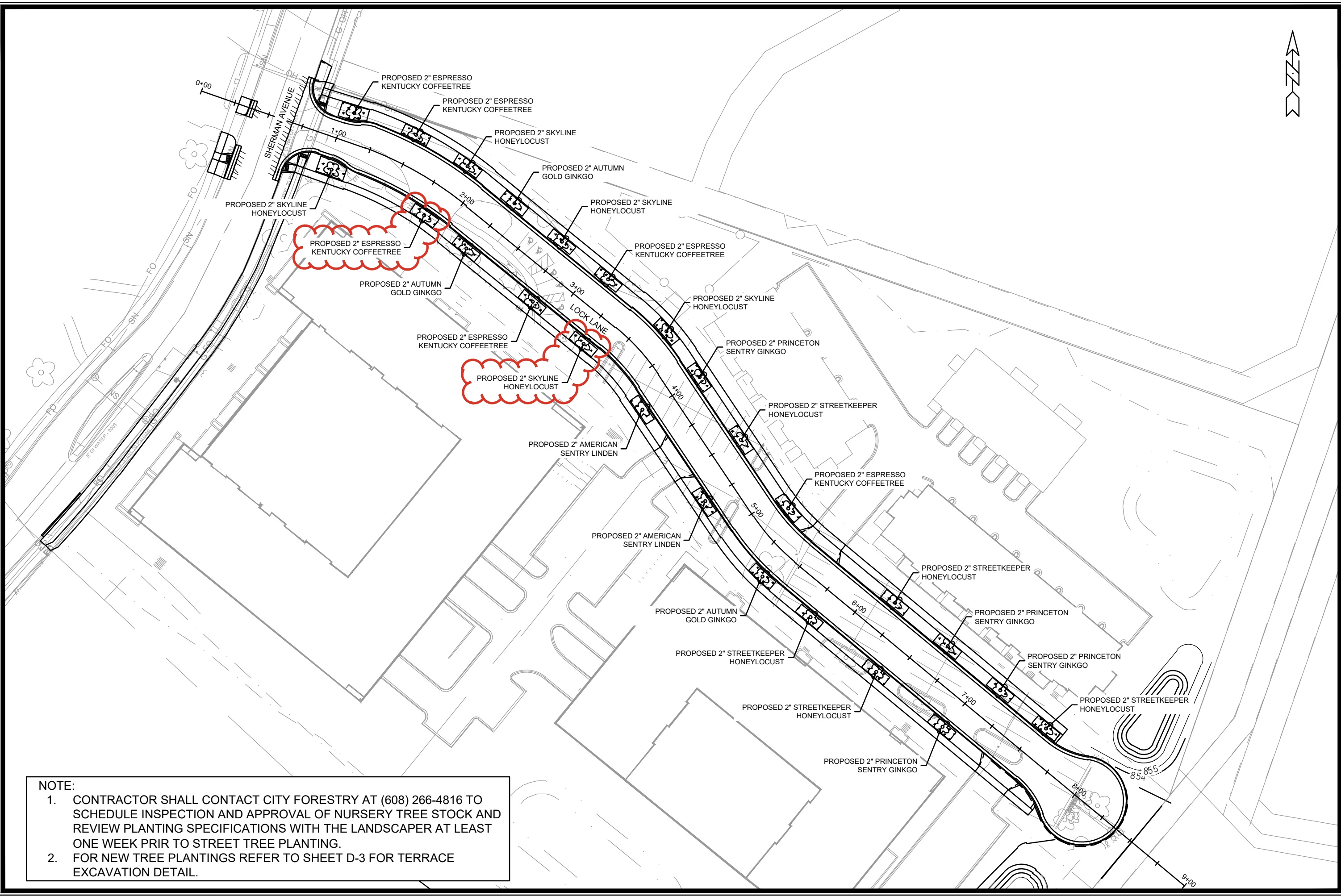
DESIGNED BY: NGM

MADISON WATER UTILITY

119 E OLIN AVE, MADISON, WI 53713

PRINTING DATE: 8/13/24

CONTRACT NO: 9332

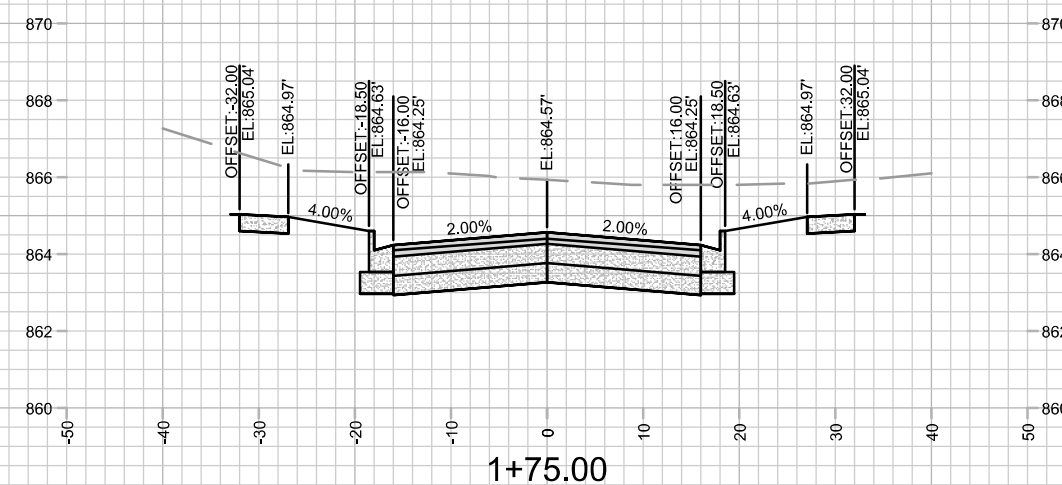
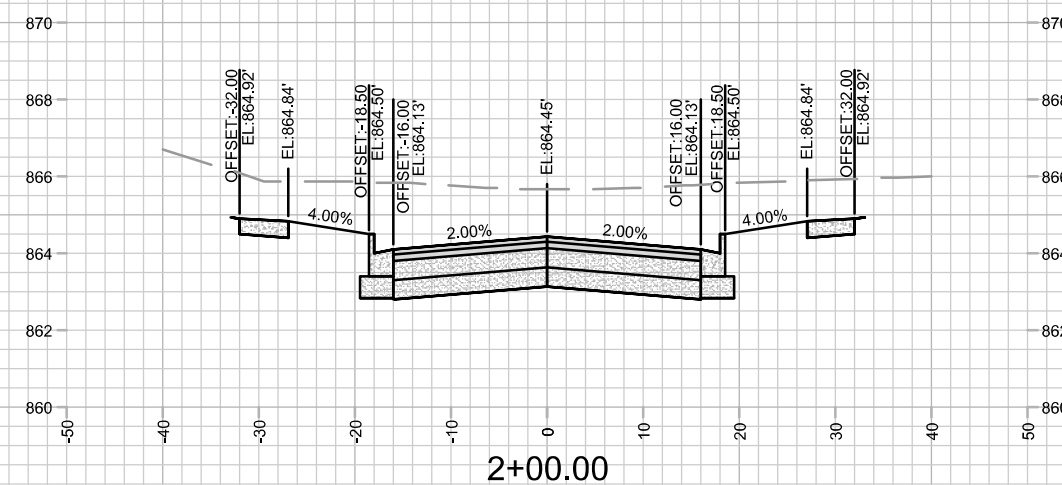
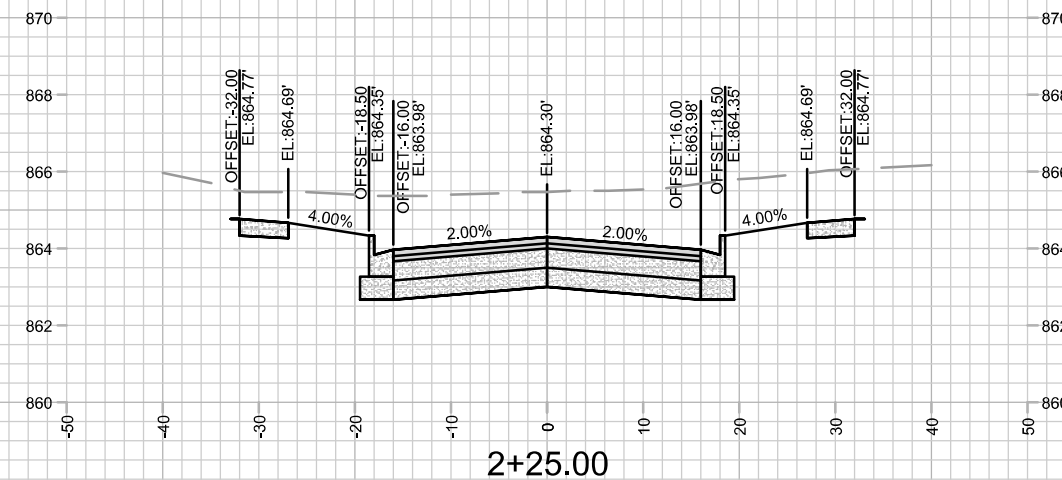
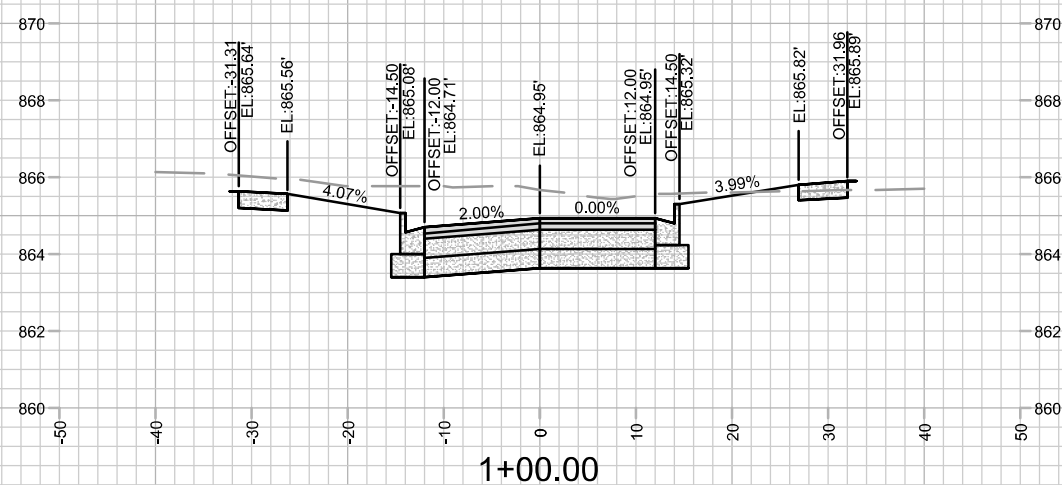
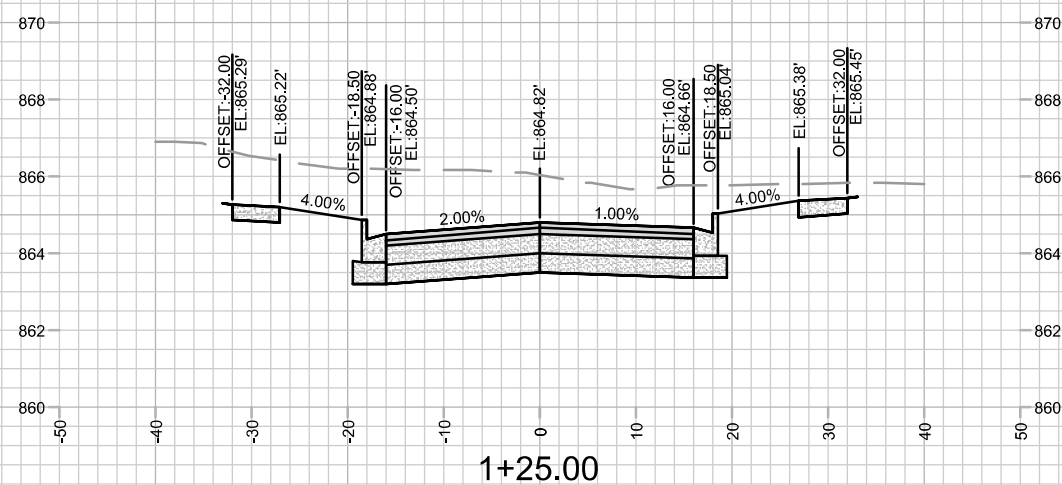
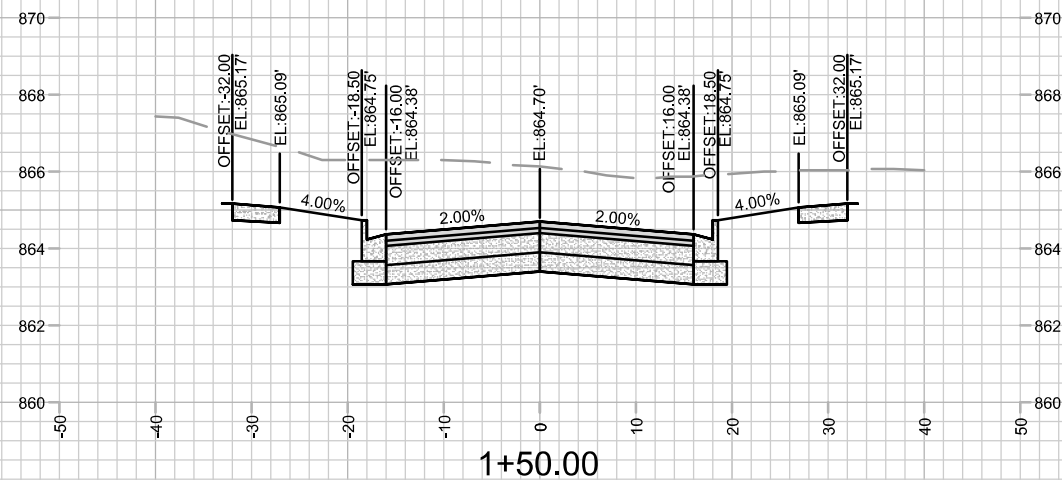


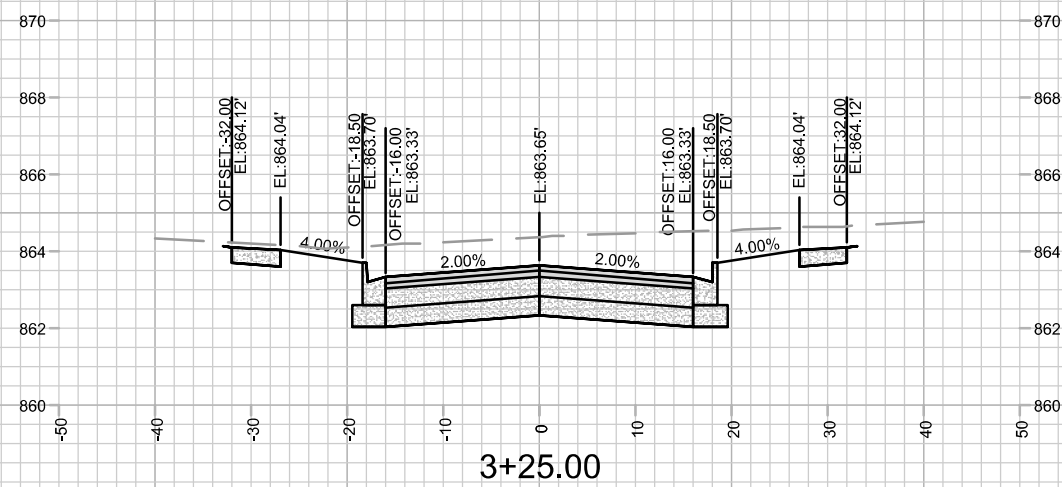
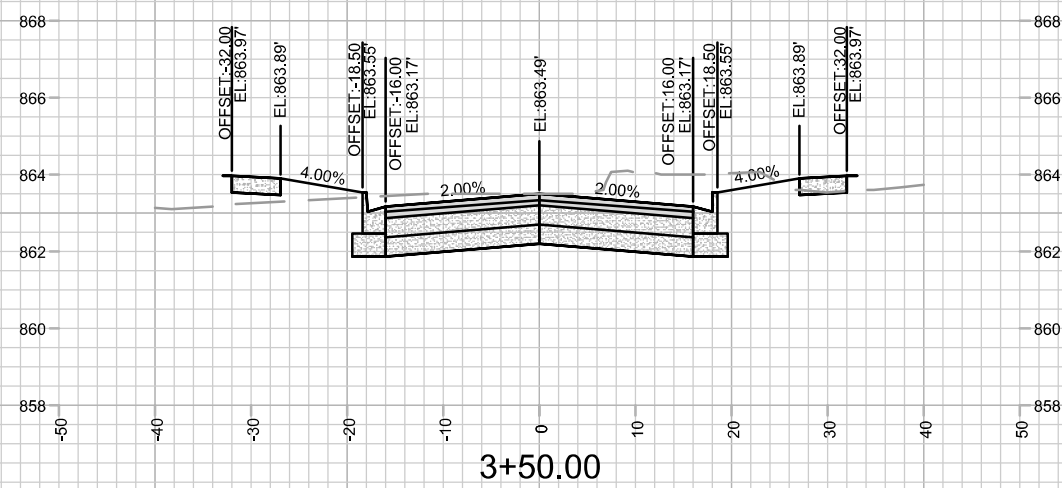
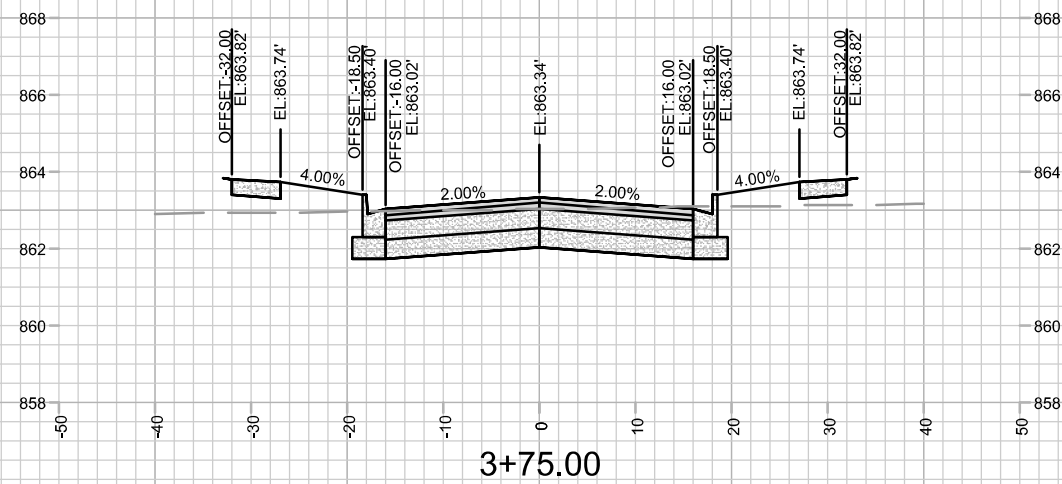
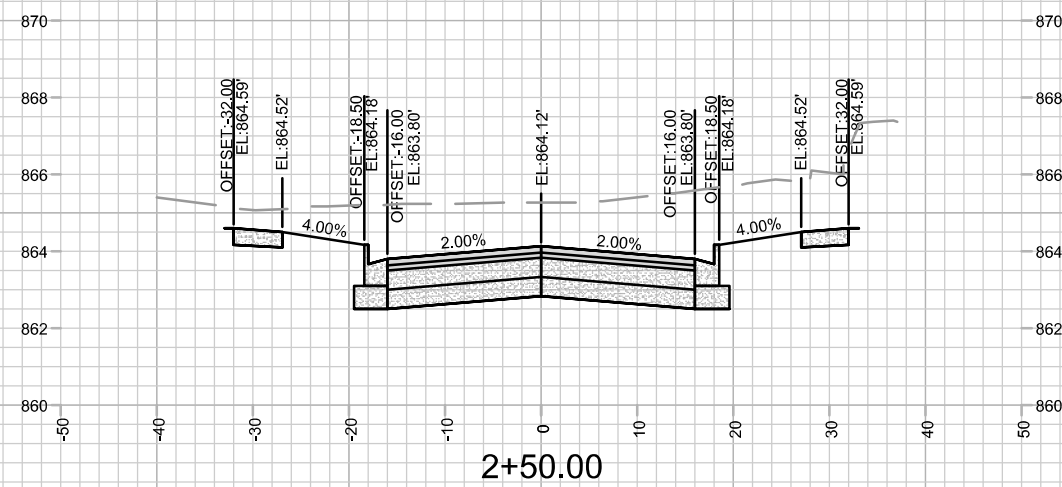
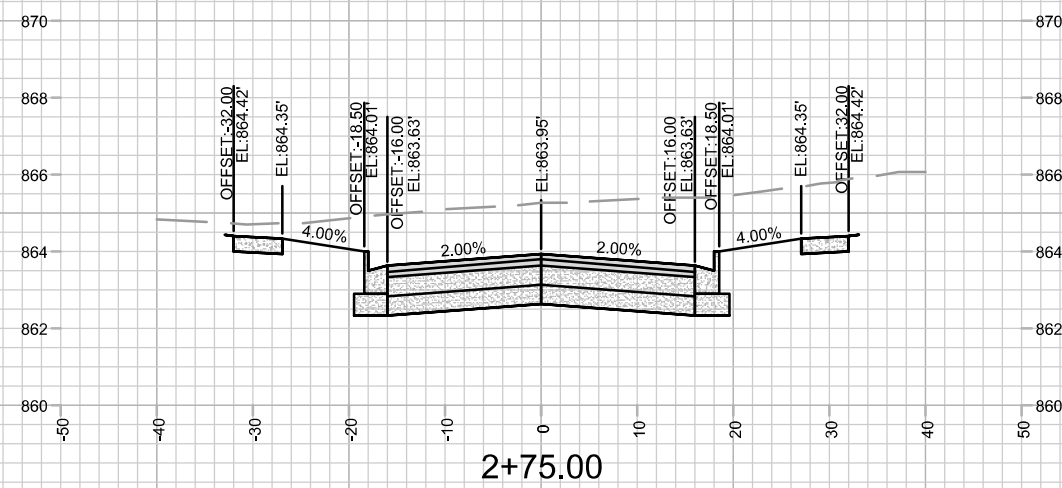
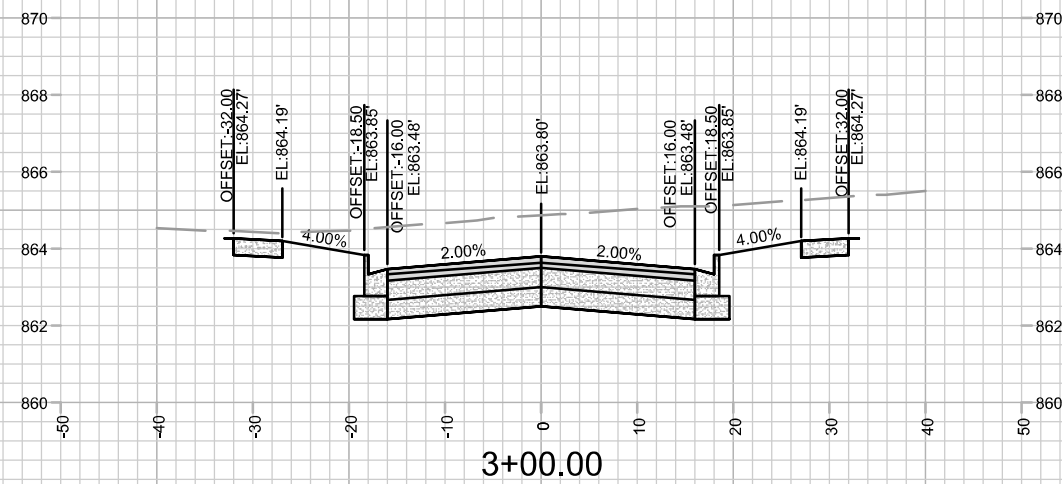
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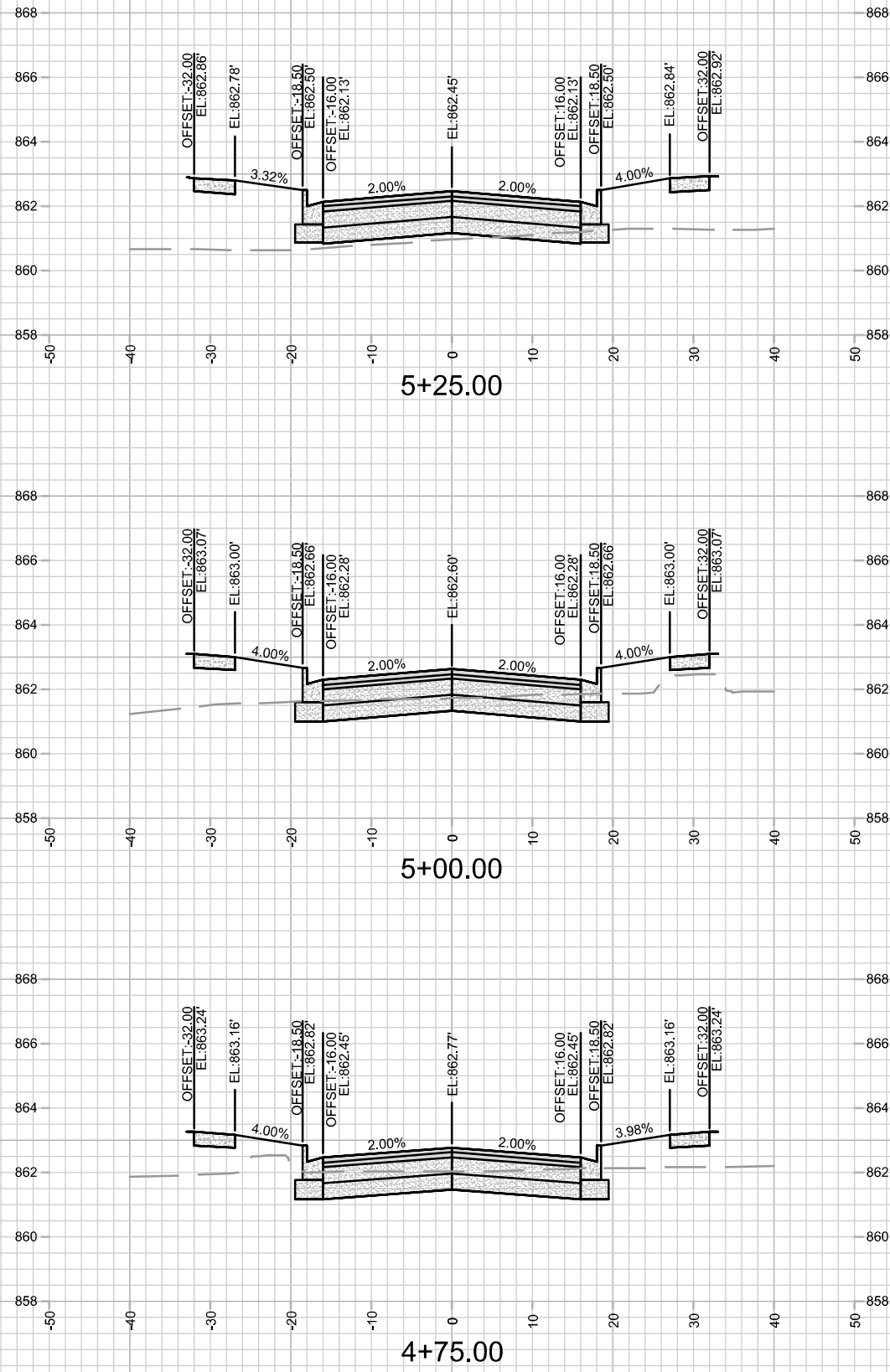
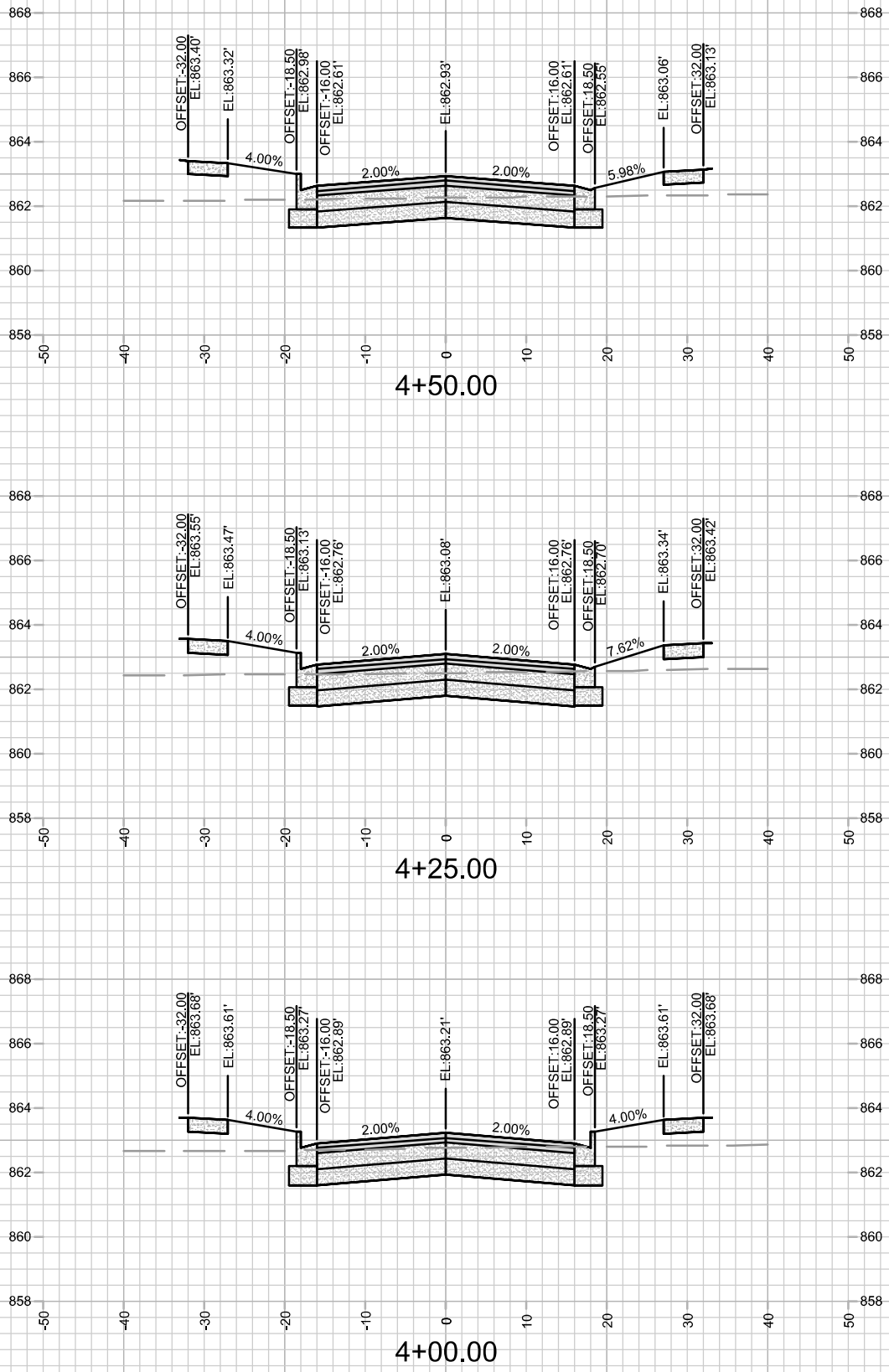
1. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING.
2. FOR NEW TREE PLANTINGS REFER TO SHEET D-3 FOR TERRACE EXCAVATION DETAIL.



LANDSCAPING PLAN		14792	MADISON, WI		9332	CONTRACT NO:	
1601 - 1617 SHERMAN AVENUE CSM		M:\DESIGN\Projects\14792\CAD\Streets\14792EN-LandscapingPlan.dwg					
		14792	L-1				
		REV2	UPDATED TREE LAYOUT	11/06/24	GIT		
		REV1	SHIFT IN TREE LOCATION	08/13/24	GIT		
		MARK	REVISION	DATE	BY		
		Designed By: ##			Date: 11/17/2024 10:24 AM	Scale: 1/60	L-1
		14792					









14792

X-3

CROSS SECTION - LOCK LANE

1601 - 1617 SHERMAN AVENUE CSM

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14792

MADISON, WI

CONTRACT NO:

14792

9332

X-3

DATE

6/7/2024 9:46 AM

BY

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REVISION

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DATE

6/7/2024 9:46 AM

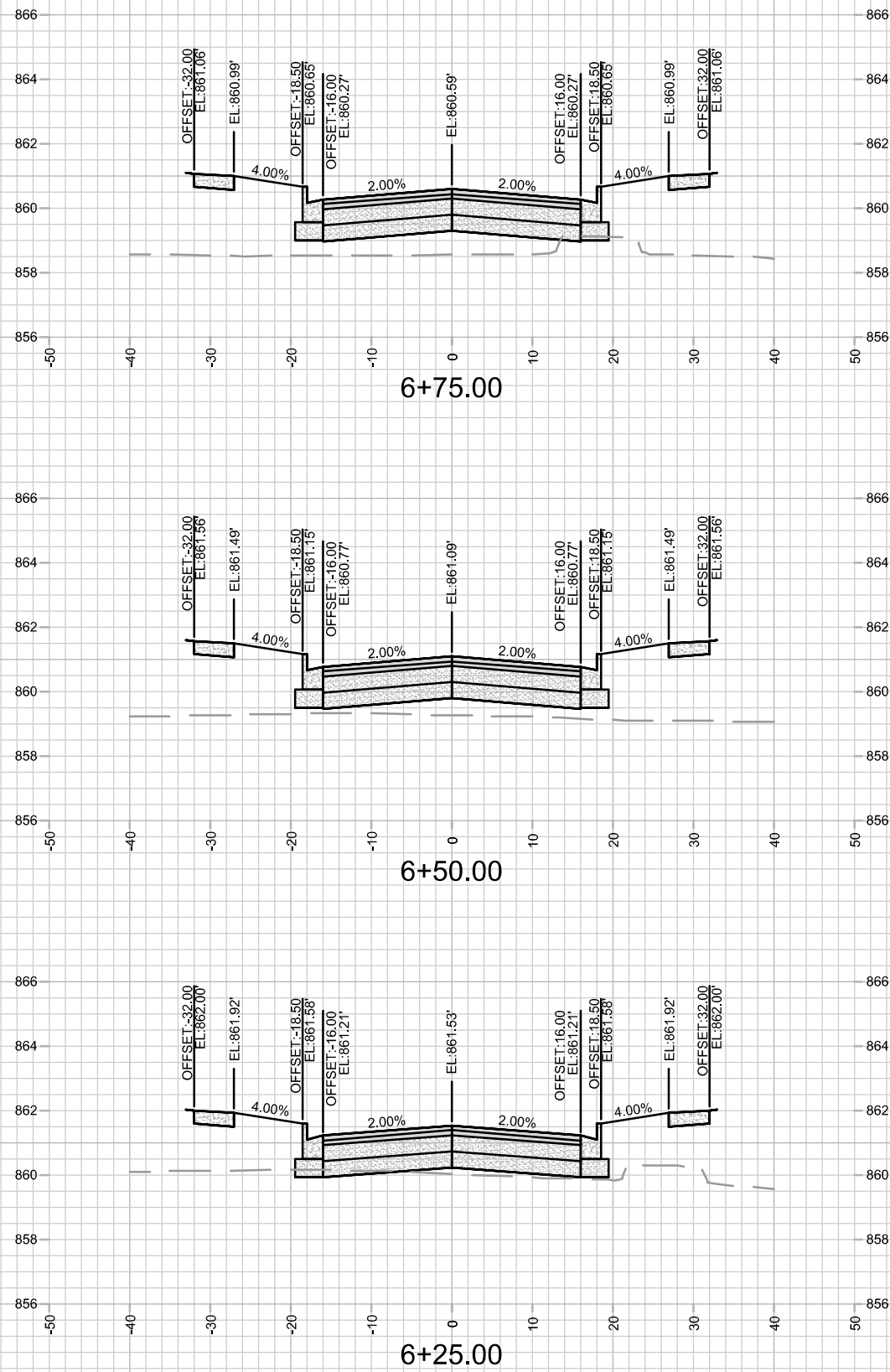
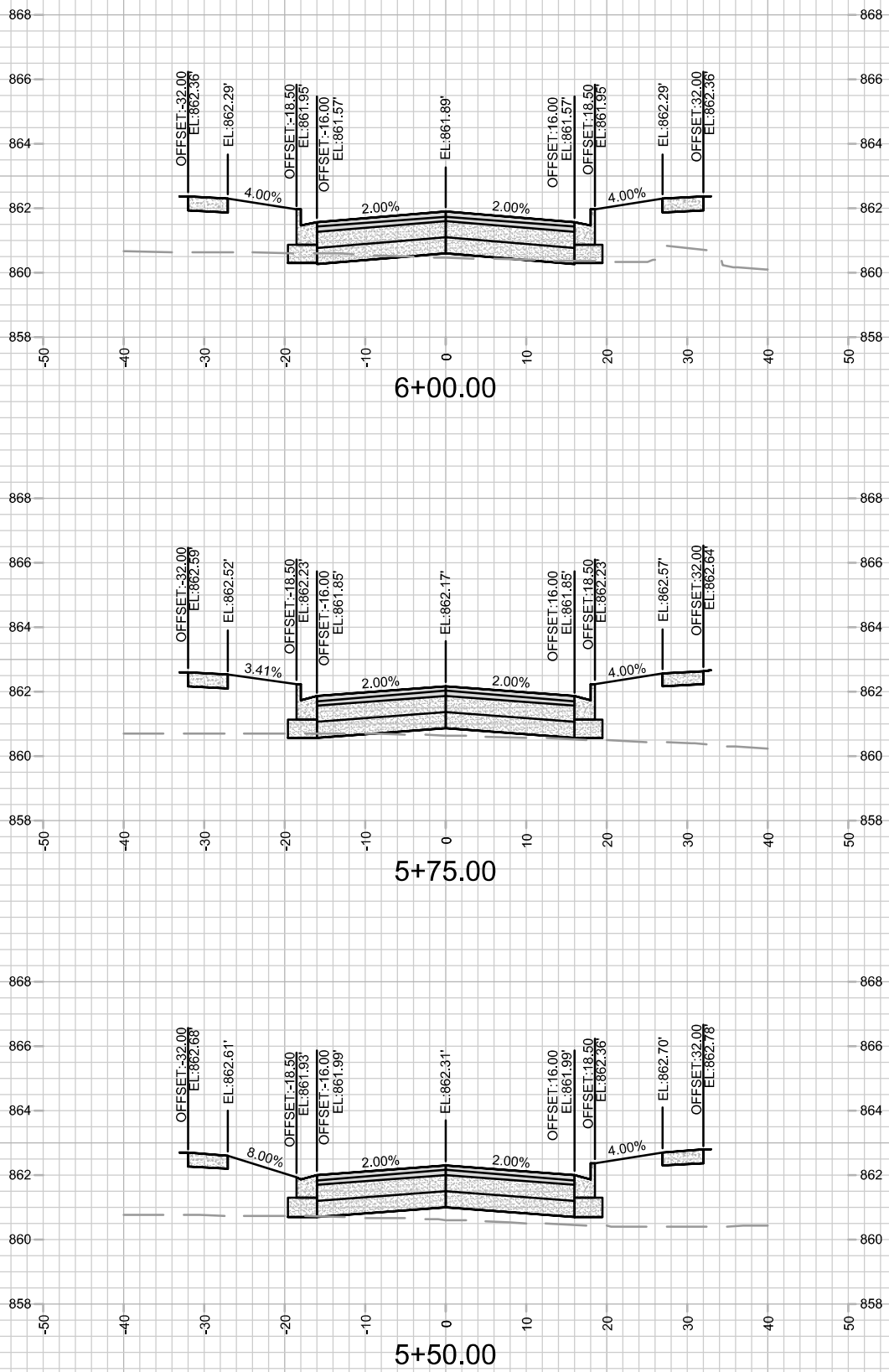
BY

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MARK

14792

Scale: ###





14792

X-4

CROSS SECTION - LOCK LANE

1601 - 1617 SHERMAN AVENUE CSM

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14792

MADISON, WI

CONTRACT NO:

14792

9332

DESIGNED BY: ###

DATE: 6/7/2024 9:46 AM

REVISION

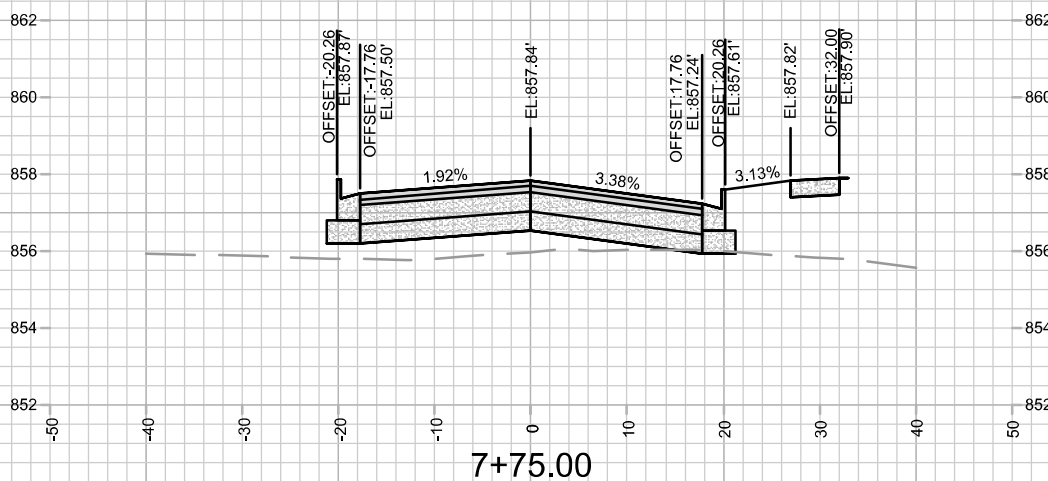
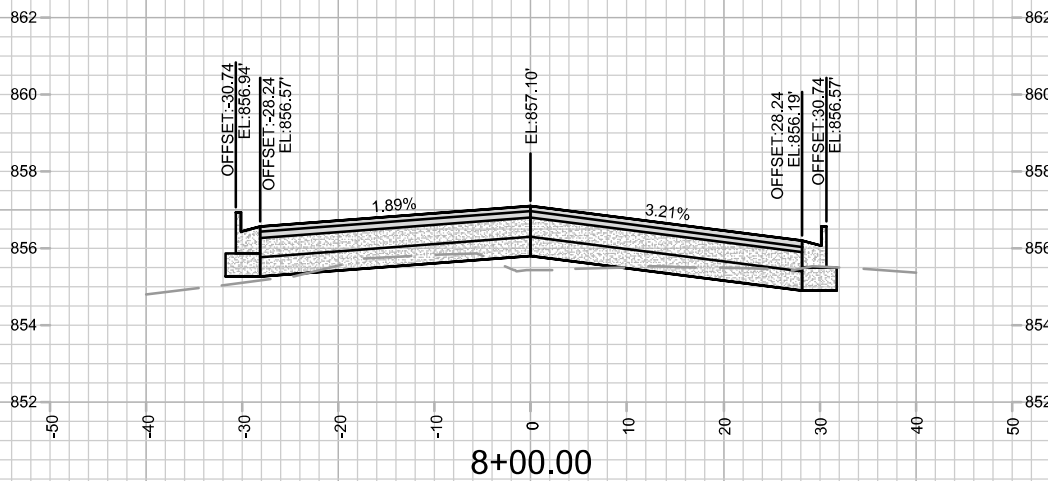
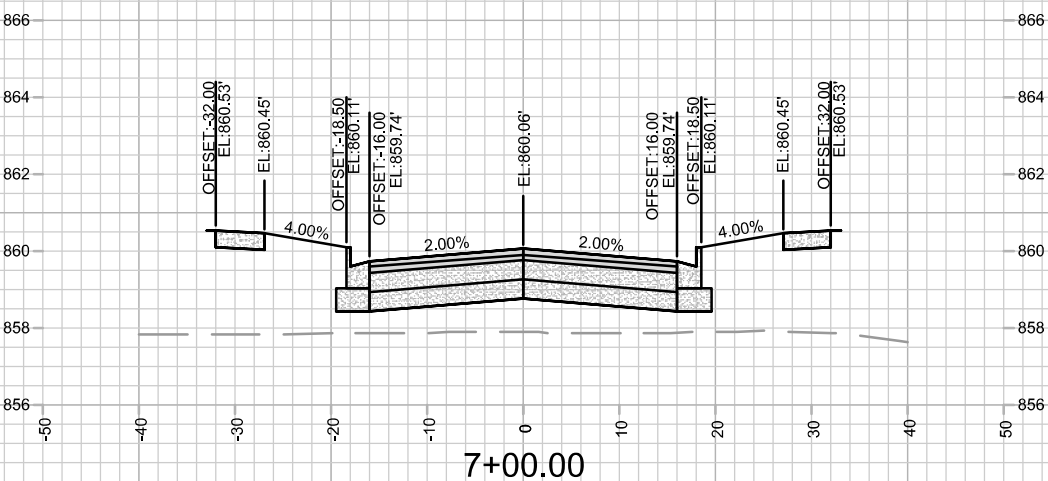
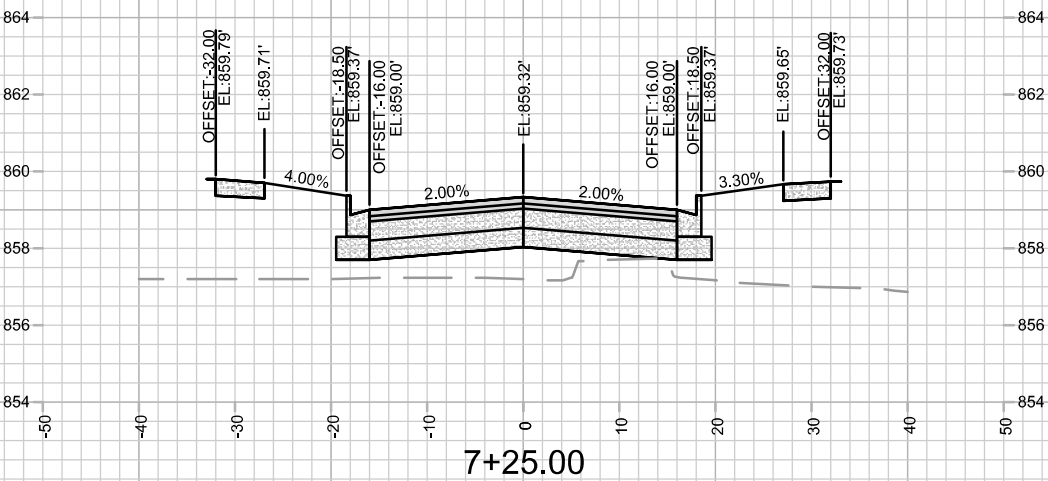
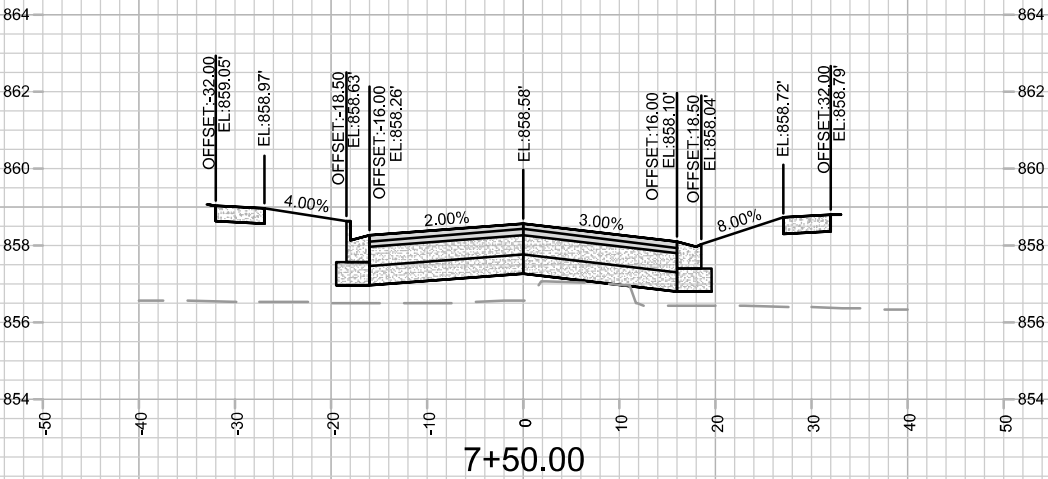
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BY

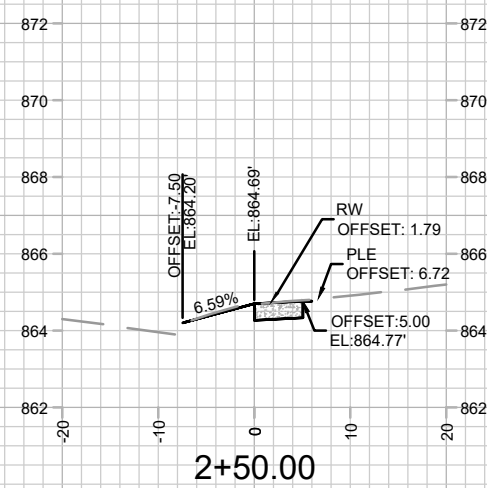
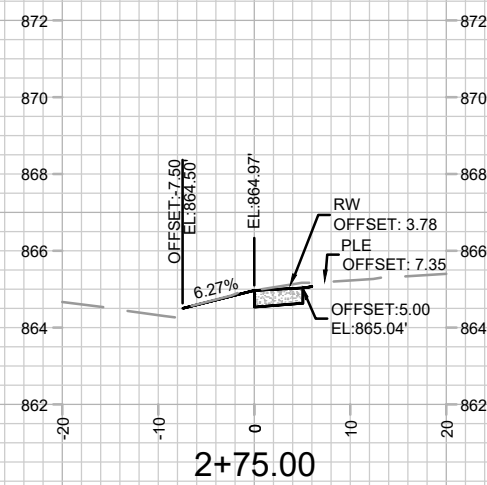
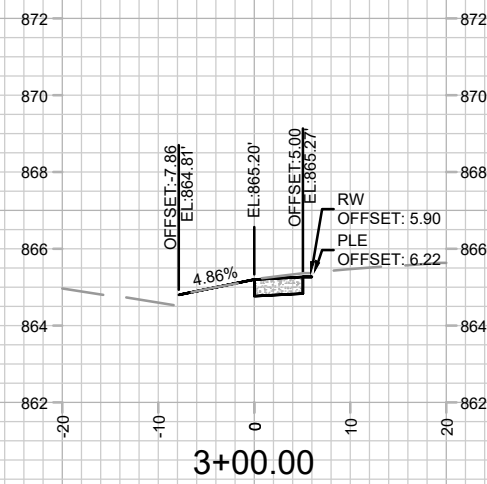
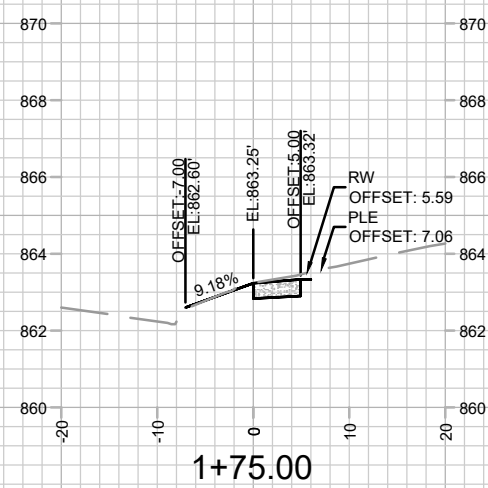
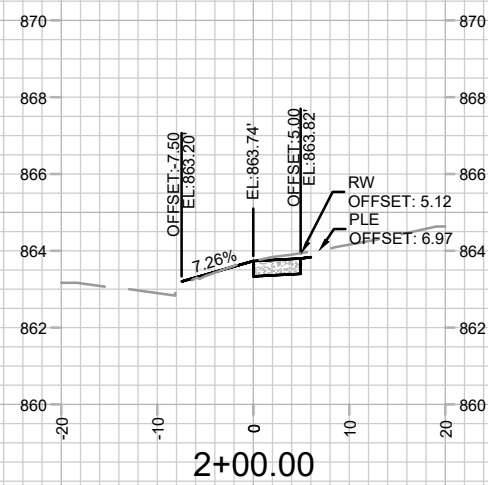
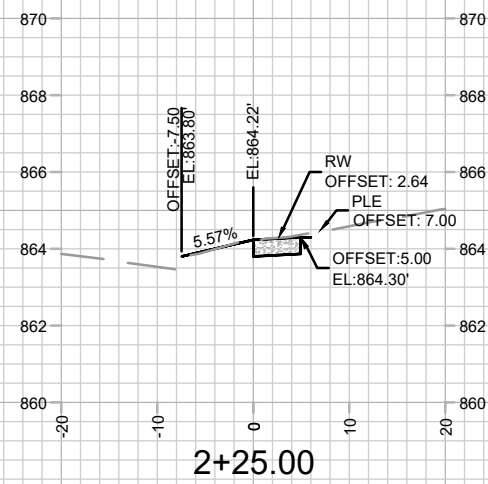
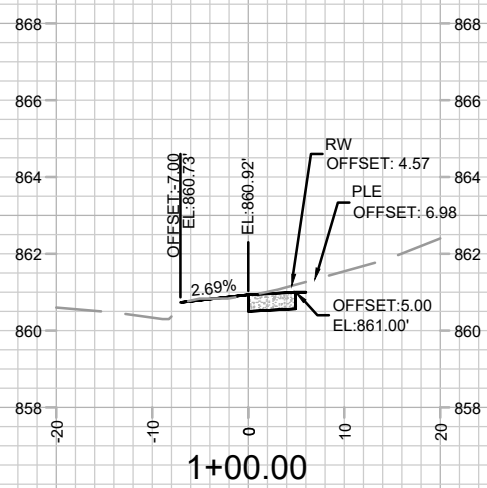
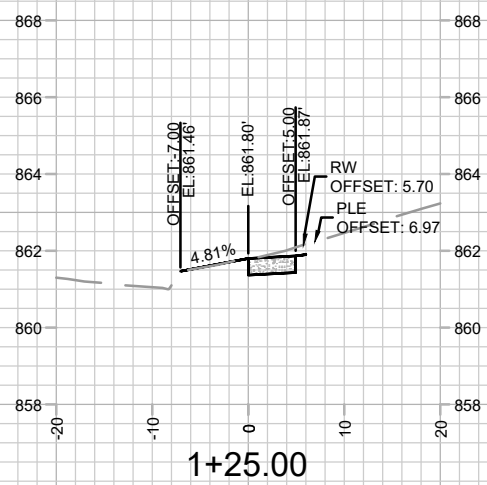
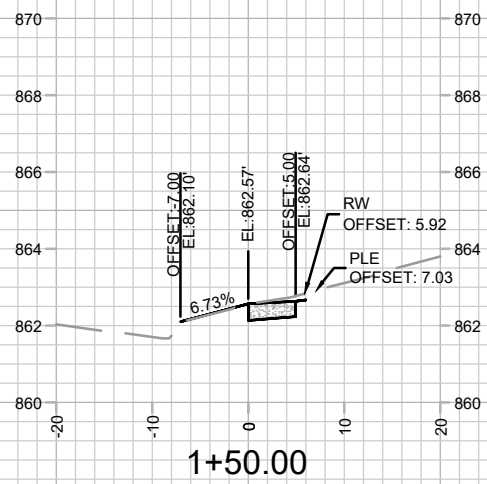
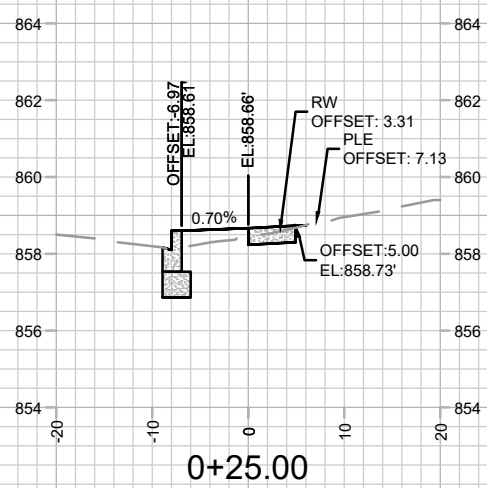
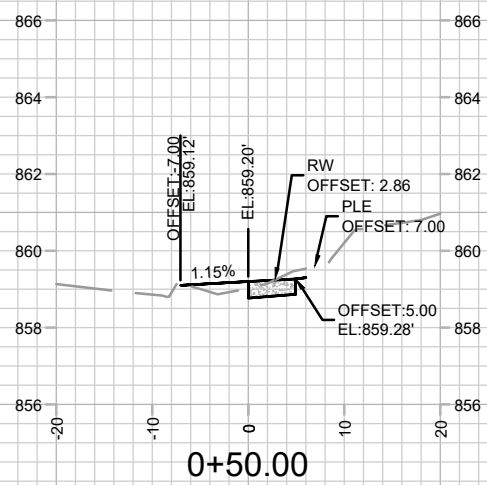
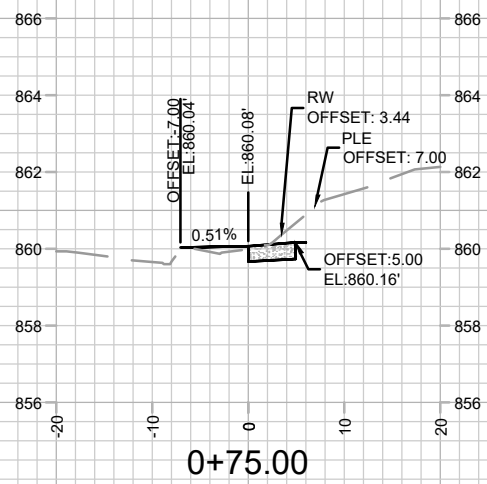
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X-4



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MARK		14792			X-5

REVISION 2 - 11/07/24
- SHEET ADDED

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14792

MADISON, WI

9332

CROSS SECTION - SHERMAN AVENUE

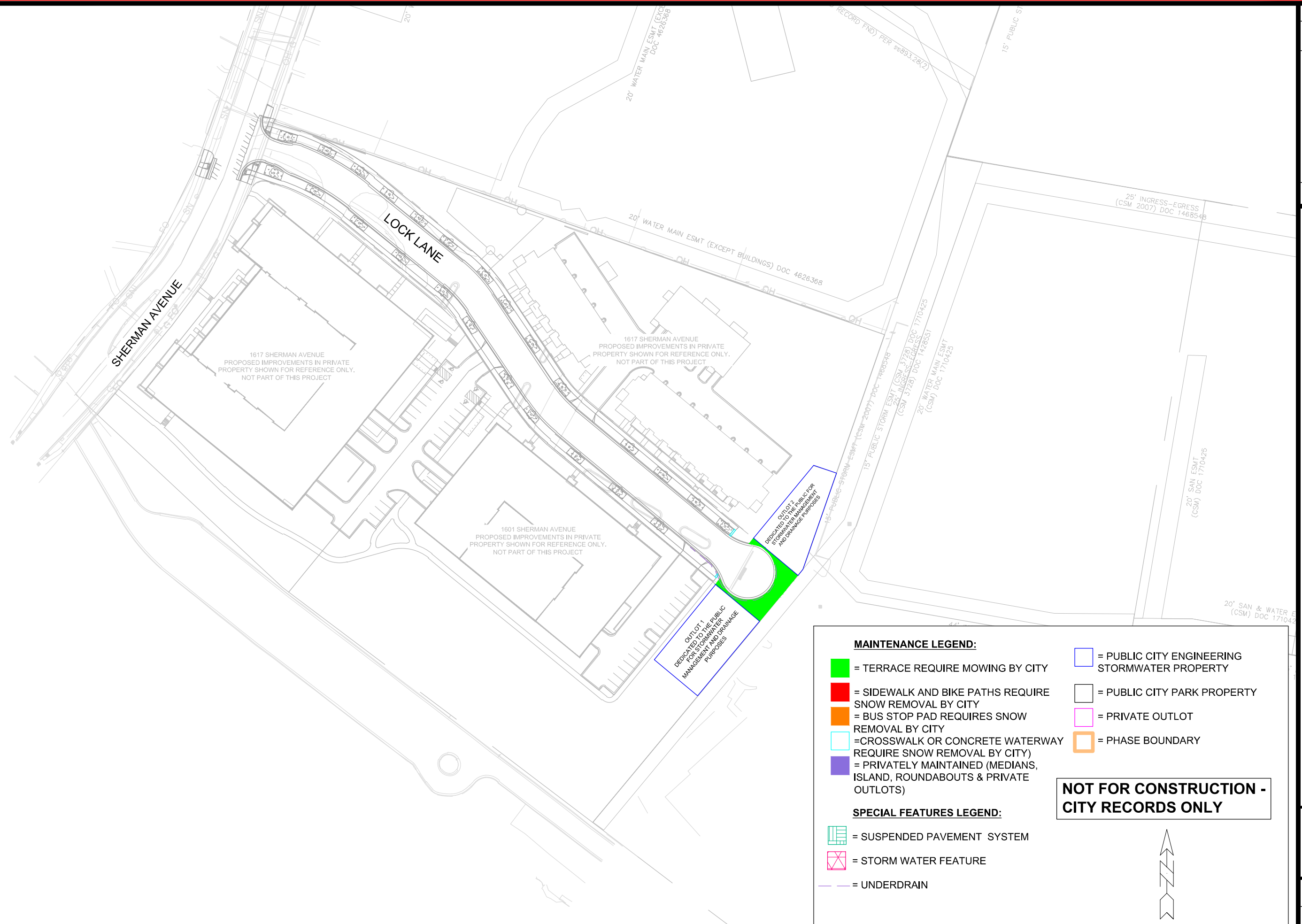
1601 - 1617 SHERMAN AVENUE CSM

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14792

X-6



MAINTENANCE PLAN

14792

1601 - 1617 SHERMAN AVENUE CSM

MADISON, WI

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CONTRACT NO:

14792	Designated By: ###	Date: 6/17/2024 1:20 PM	Scale: #####
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MN-1