

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

TOMPKINS DRIVE ASSESSMENT DISTRICT - 2015

CITY PROJECT NO. 53WI837 (MUNIS #10623)

CONTRACT NO. 7418

PUBLIC IMPROVEMENT PROJECT APPROVED

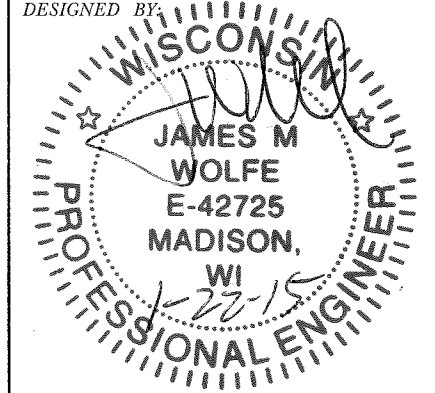
JANUARY 6, 2015

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

[Signature] 1/22/15
City Engineer Date

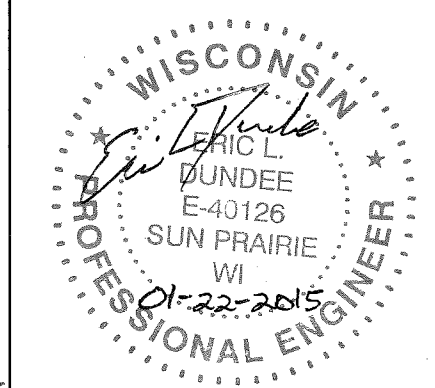
STREET
DESIGNED BY:



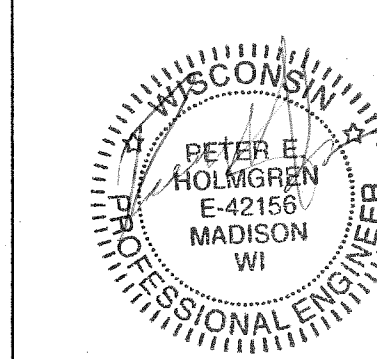
SANITARY SEWER
DESIGNED BY:



STORM SEWER
DESIGNED BY:



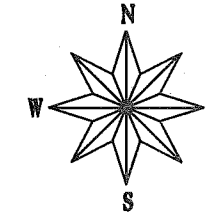
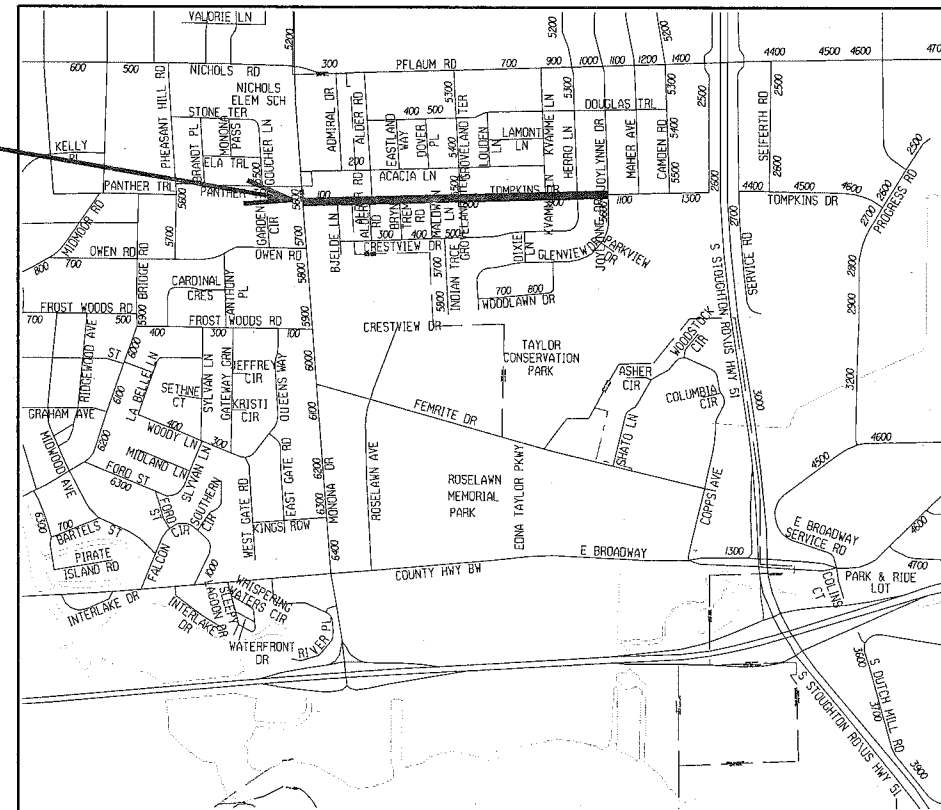
WATER MAIN
DESIGNED BY:



INDEX OF SHEETS

SHEET NO.	TITLE
1	
DI	TYPICAL SECTIONS
EC1-EC7	EROSION CONTROL PLANS
PI-P7	STREET PLAN & PROFILES
SW1-SW3	SIDEWALK GRADE DETAILS
U1-U7	SEWERS PLAN & PROFILES
U8-U10	SEWER SCHEDULES
W1-W7	WATER PLAN & PROFILE
W8-W11	WATER IMPACT PLAN & MATERIALS
M1-M6	PAVEMENT MARKING PLANS
X1-X23	CROSS SECTIONS

PROJECT LOCATION



CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

GAS		G
STORM SEWER		ST
SANITARY SEWER		SAN
WATER		W
OVERHEAD ELECTRIC		OH
POWER POLE		□

NOTES:

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

SIDEWALK RAMPS AND CURB THRU SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00%

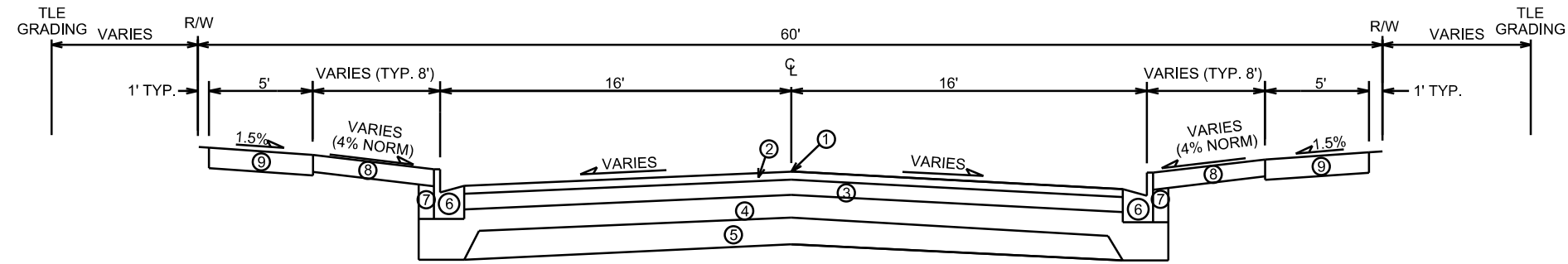
EARTH WORK SUMMARY:
EXCAVATION CUT (MEASURED PLAN QUANTITY).....5,950 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT.....990 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT.....6,940 C.Y.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



TYPICAL FINISHED SECTION
TOMPKINS DRIVE

- ① POINT REFERRED TO ON PROFILE
- ② BITUMINOUS UPPER LAYER
- ③ BITUMINOUS LOWER LAYER
- ④ 4" GRADATION 2 CRUSHED STONE
- ⑤ 6" GRADATION 1 CRUSHED STONE
- ⑥ TYPE 'A' CONCRETE CURB & GUTTER
- ⑦ FILL, INCIDENTAL
- ⑧ 4" TOPSOIL, SEED & MAT
- ⑨ 5" CONCRETE SIDEWALK

* SEE CROSS SECTION SHEETS FOR CROSS SLOPES AND TOP OF CURB ELEVATIONS.
TYPICAL SECTIONS NOT TO SCALE

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

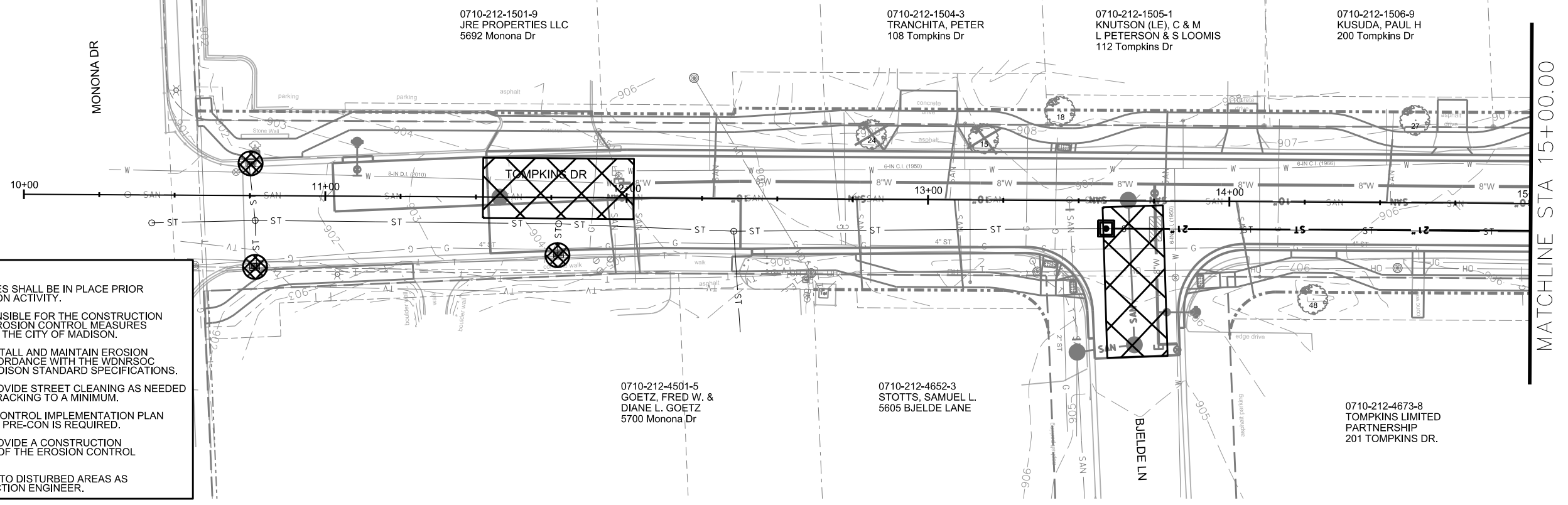
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

EROSION CONTROL PLAN

TOMPKINS DR. CITY OF MADISON

STREET CONSTRUCTION ENTRANCE BERM
(S.D.D. 1.08)

TYPE D HYBRID INLET PROTECTION



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 WDNR SOC 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.

PROVISION OF AN EROSION CONTROL IMPLEMENTATION PLAN BY THE CONTRACTOR AT THE PRE-CON IS REQUIRED.

THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION DEWATERING PLAN AS PART OF THE EROSION CONTROL IMPLEMENTATION PLAN.

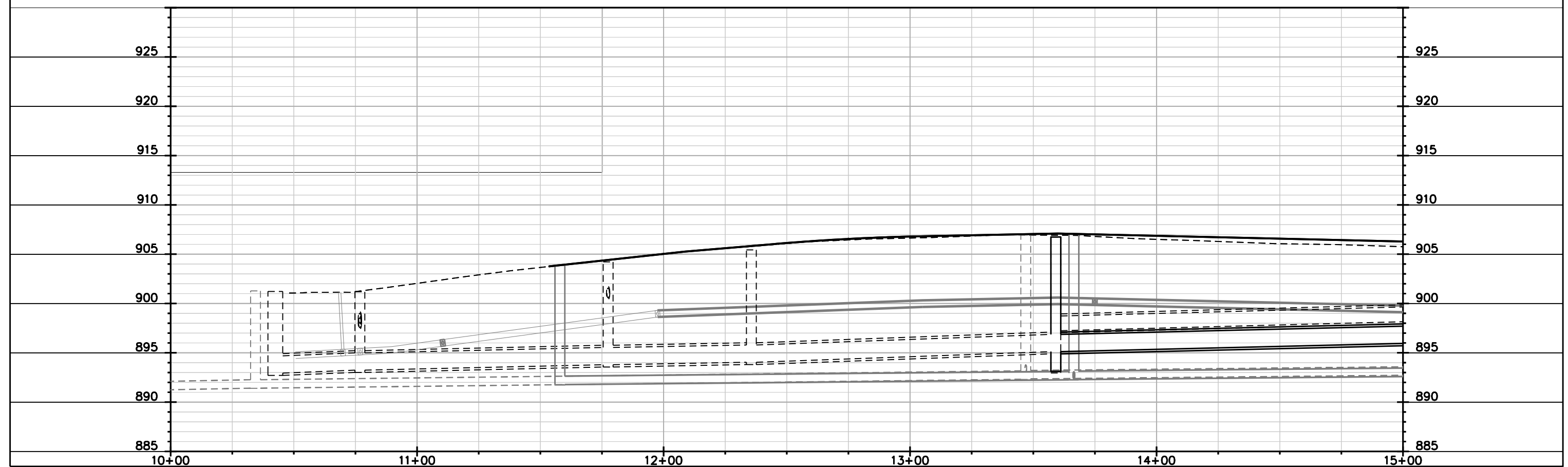
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

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EROSION CONTROL PLAN

TOMPKINS DR. CITY OF MADISON

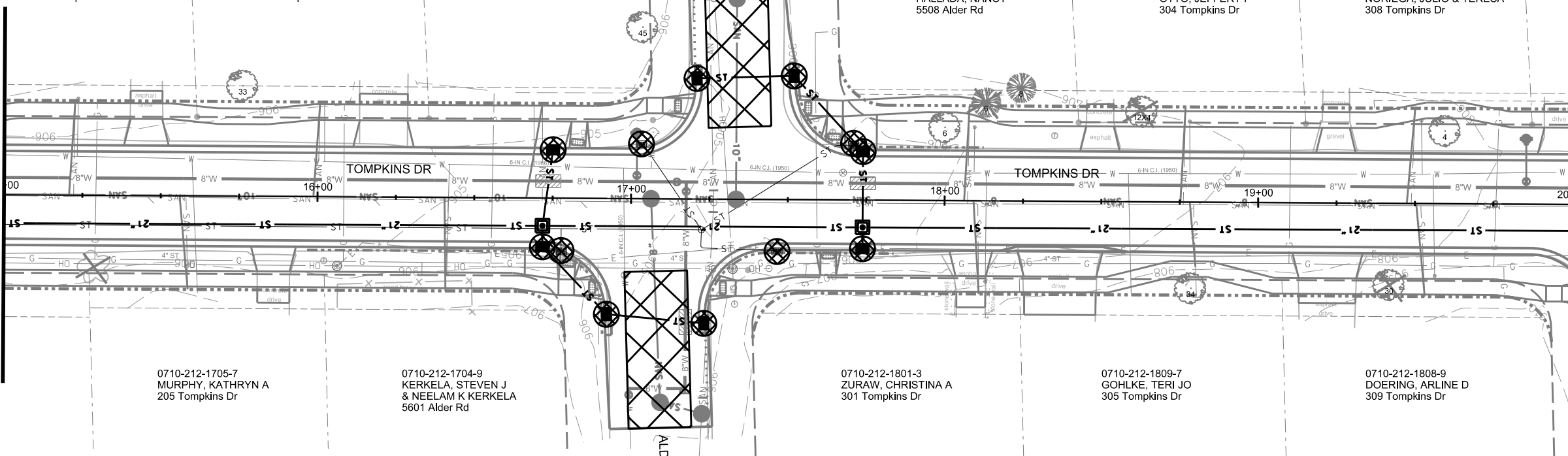
STREET CONSTRUCTION ENTRANCE BERM (S.D.D. 1.08)

 TYPE D HYBRID INLET PROTECTION

0710-212-1507-7 HOLTZ (LE), RONALD G D A HOLTZ & D P HOLTZ 204 Tompkins Dr
 0710-212-1508-5 MILLER, STEPHANIE A & JAMES H STELLHORN 208 Tompkins Dr
 0710-212-1509-3 LARSON, CURTISS O 5509 Alder Rd
 0710-212-1402-9 HALLADA, NANCY 5508 Alder Rd
 0710-212-1403-7 OTTO, JEFFERY P 304 Tompkins Dr
 0710-212-1404-5 NORIEGA, JULIO & TERESA 308 Tompkins Dr

MATCHLINE STA 15+00.00

MATCHLINE STA 20+00.00



0710-212-1705-7 MURPHY, KATHRYN A 205 Tompkins Dr
 0710-212-1704-9 KERKELA, STEVEN J & NEELAM K KERKELA 5601 Alder Rd
 0710-212-1801-3 ZURAW, CHRISTINA A 301 Tompkins Dr
 0710-212-1809-7 GOHLKE, TERI JO 305 Tompkins Dr
 0710-212-1808-9 DOERING, ARLINE D 309 Tompkins Dr

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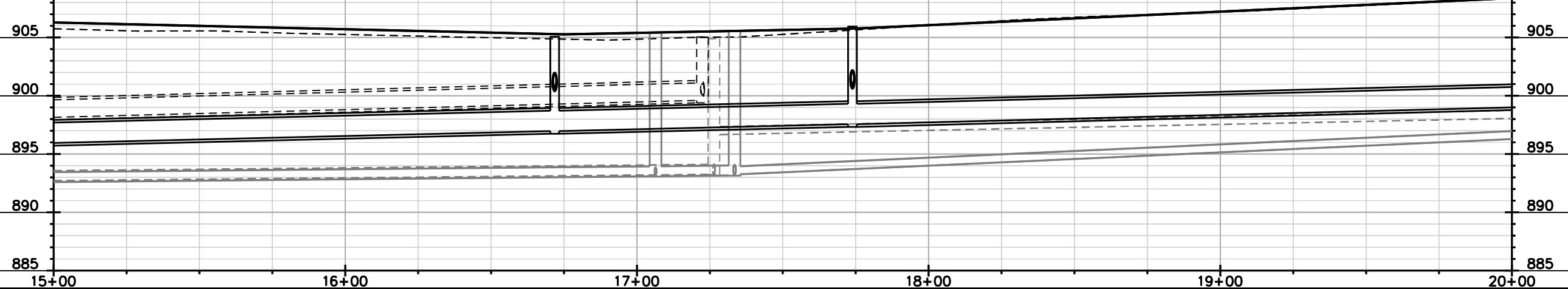
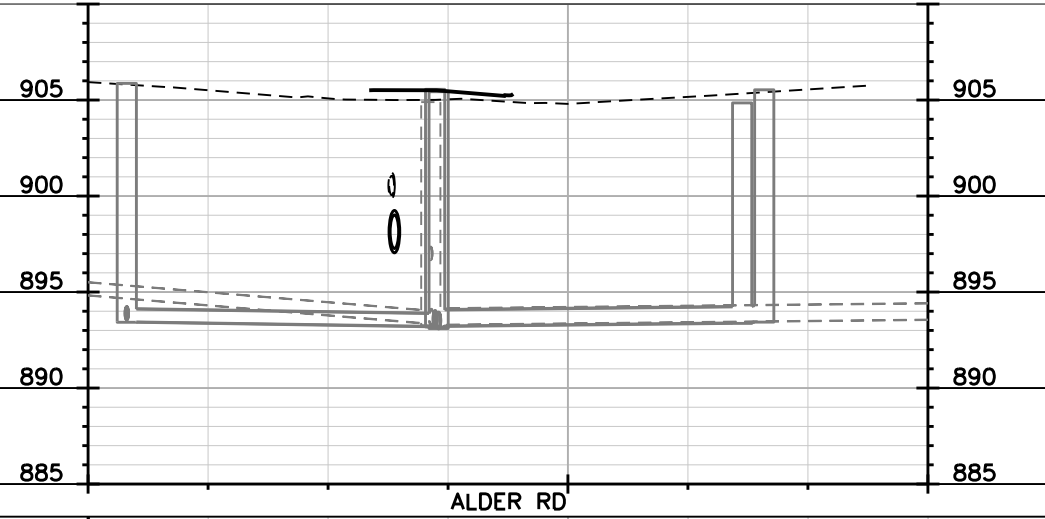
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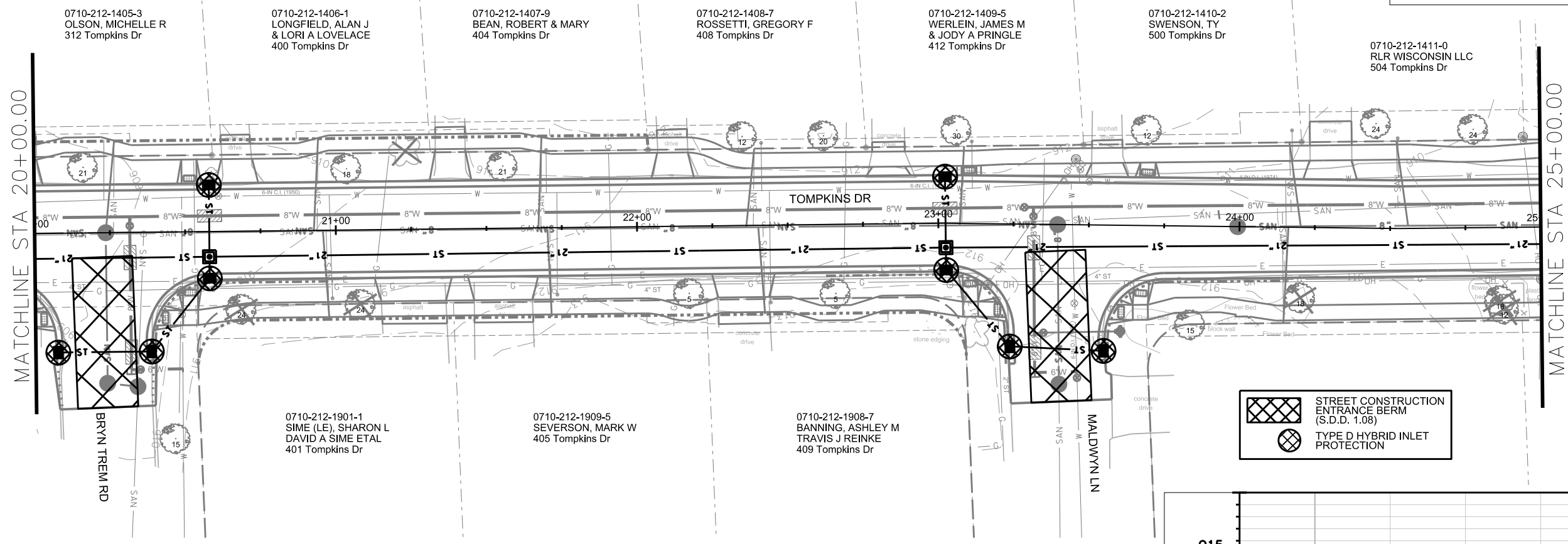
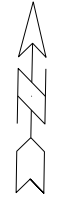


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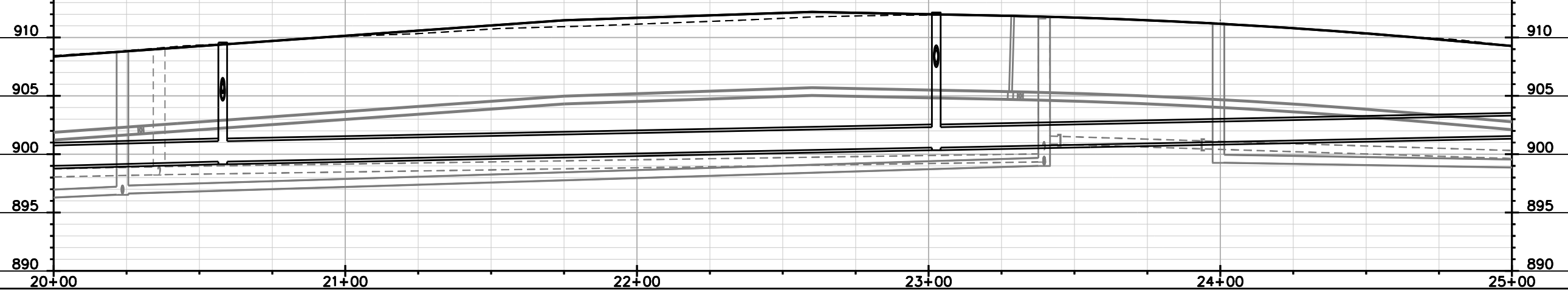
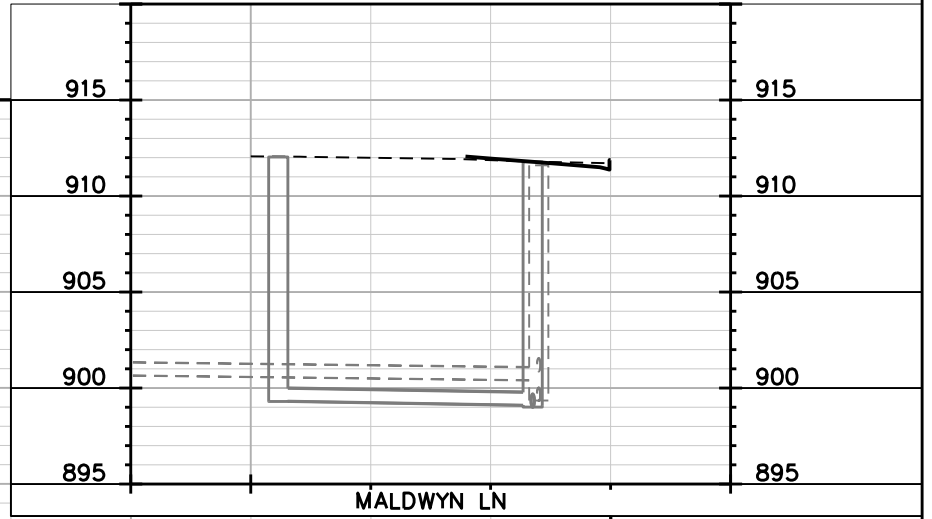
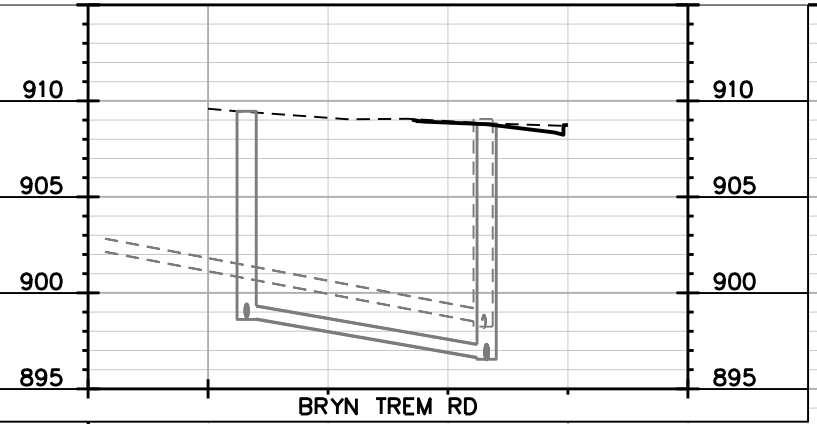
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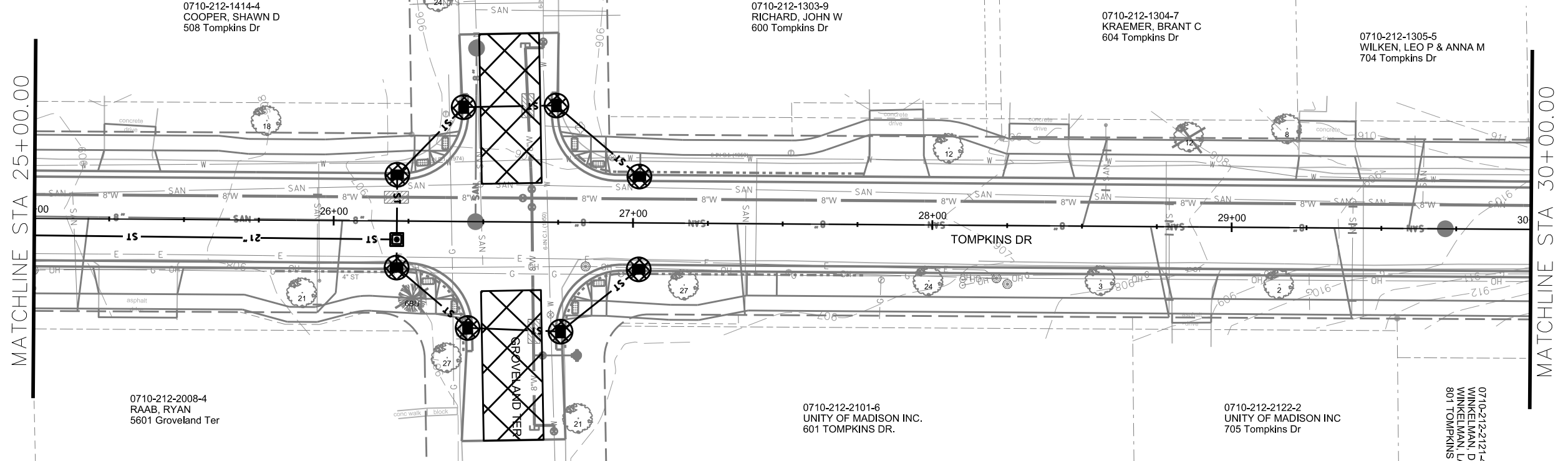
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EROSION CONTROL PLAN

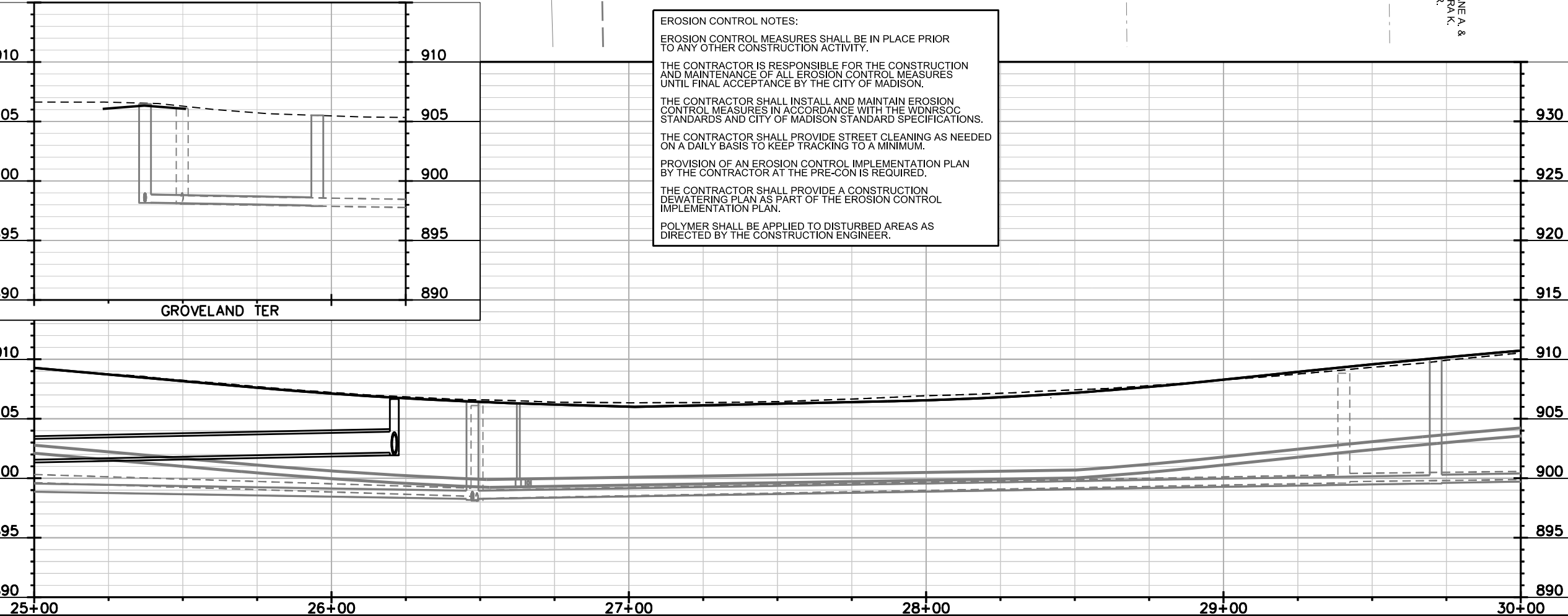
TOMPKINS DR. CITY OF MADISON

STREET CONSTRUCTION ENTRANCE BERM (S.D.D. 1.08)
 TYPE D HYBRID INLET PROTECTION



EROSION CONTROL NOTES:

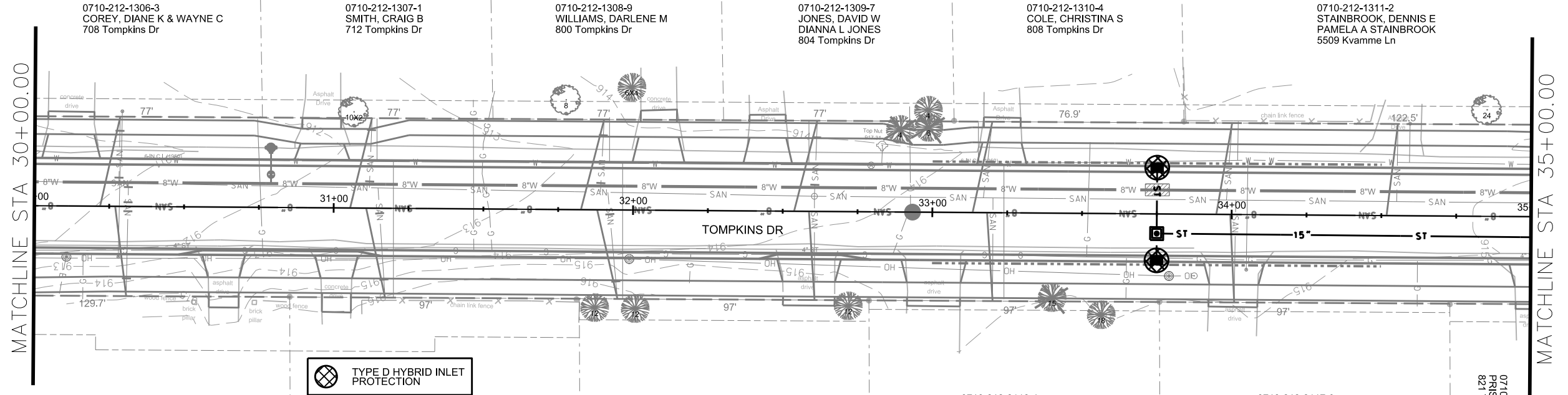
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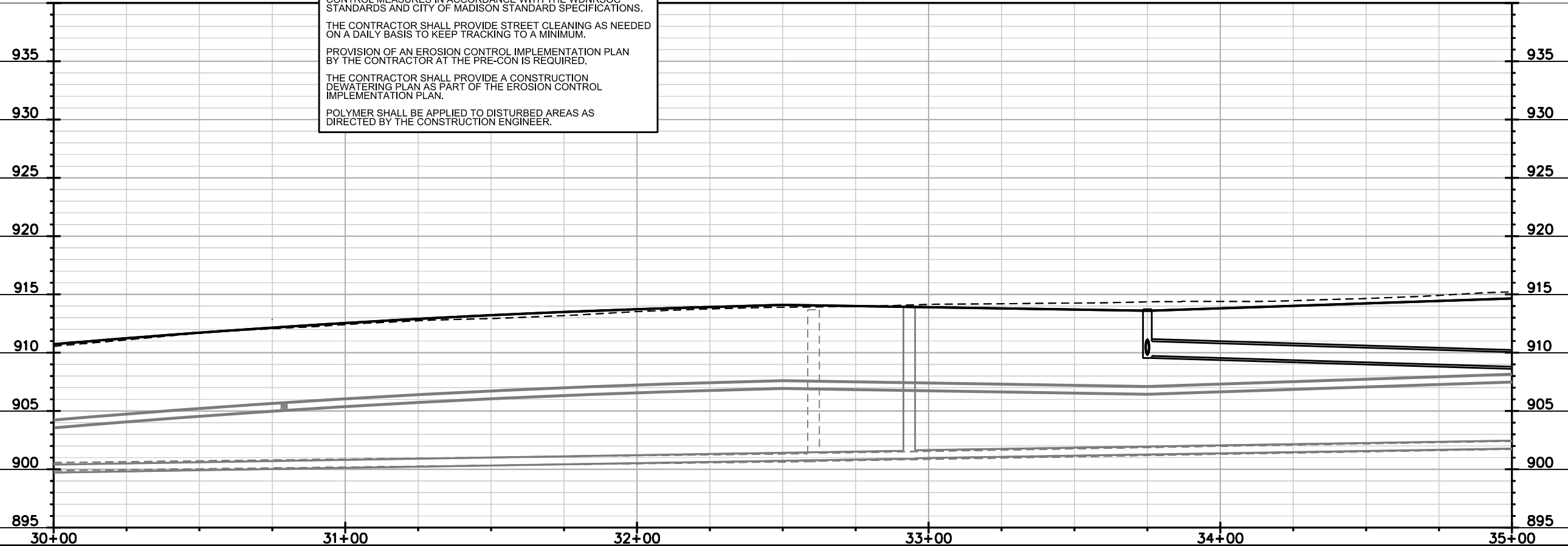
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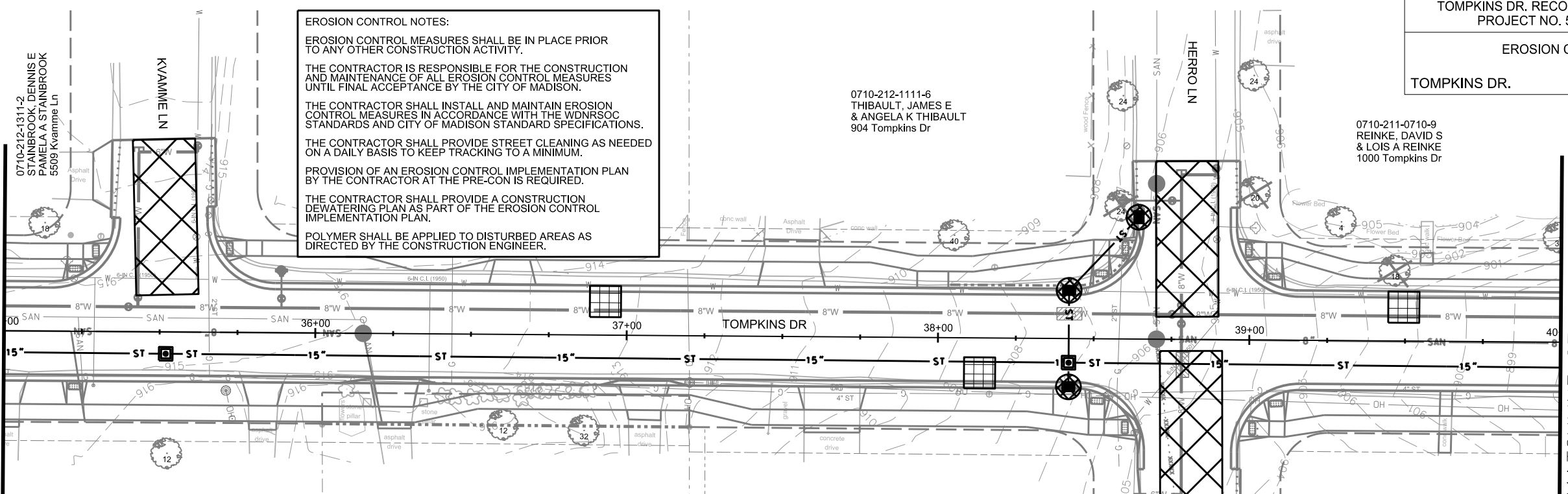
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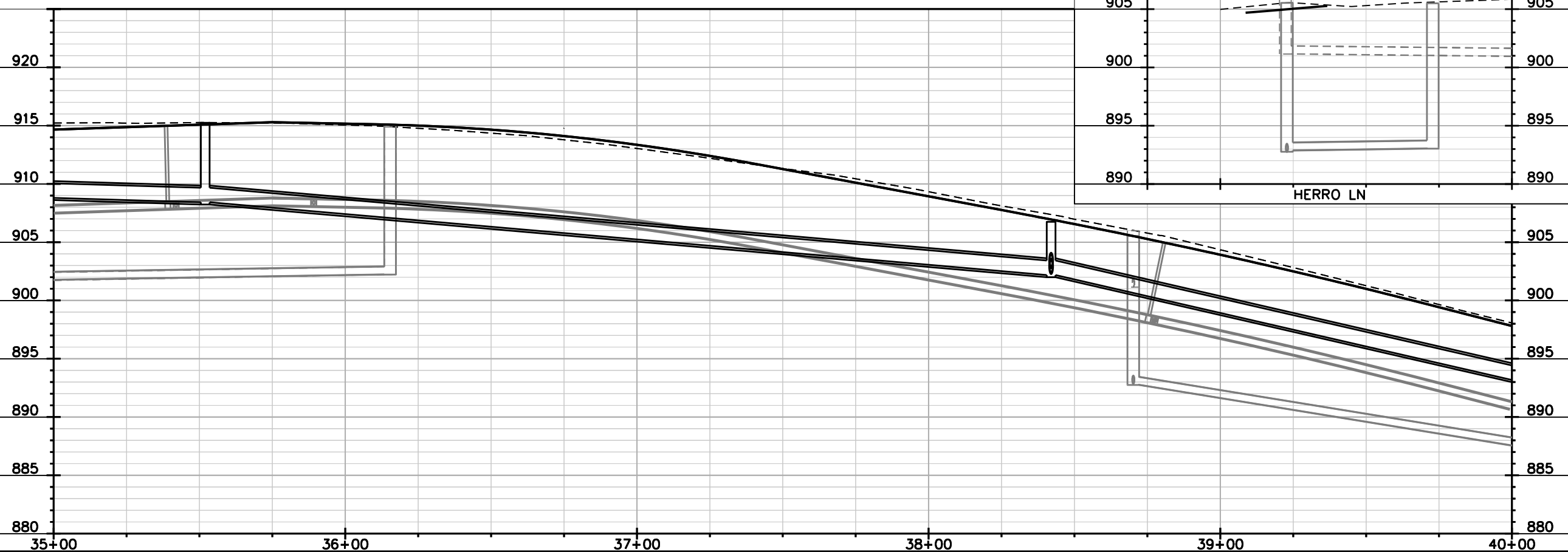
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MATCHLINE STA 35+00.00

MATCHLINE STA 40+00.00



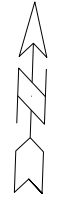
	STREET CONSTRUCTION ENTRANCE BERM (S.D.D. 1.08)
	TYPE D HYBRID INLET PROTECTION
	STREET CONSTRUCTION STONE BERM (S.D.D. 1.10)



PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

EROSION CONTROL PLAN

TOMPKINS DR. CITY OF MADISON



MATCHLINE STA 40+00.00

0710-211-0710-9
REINKE, DAVID S
& LOIS A REINKE
1000 Tompkins Dr

0710-211-0711-7
SCANLON, BETH A
1004 Tompkins Dr

0710-211-0810-7
FILLNER, SCOTT & KRISTINE
1100 Tompkins Dr

0710-211-0811-5
MEIER, MARY E
1104 Tompkins Dr

0710-211-1115-0
JELINER, JR, EDWARD J
& KAREN L JELINER
1001 Tompkins Dr

0710-211-1114-2
LAUNDRIE, JAMES F
& GLORIA A LAUNDRIE
1005 Tompkins Dr

0710-211-1001-1
BOUCHARD, KATHRINE M
5600 Joylyne Dr

JOYLYNE DR

	STREET CONSTRUCTION ENTRANCE BERM (S.D.D. 1.08)
	TYPE D HYBRID INLET PROTECTION
	STREET CONSTRUCTION STONE BERM (S.D.D. 1.10)

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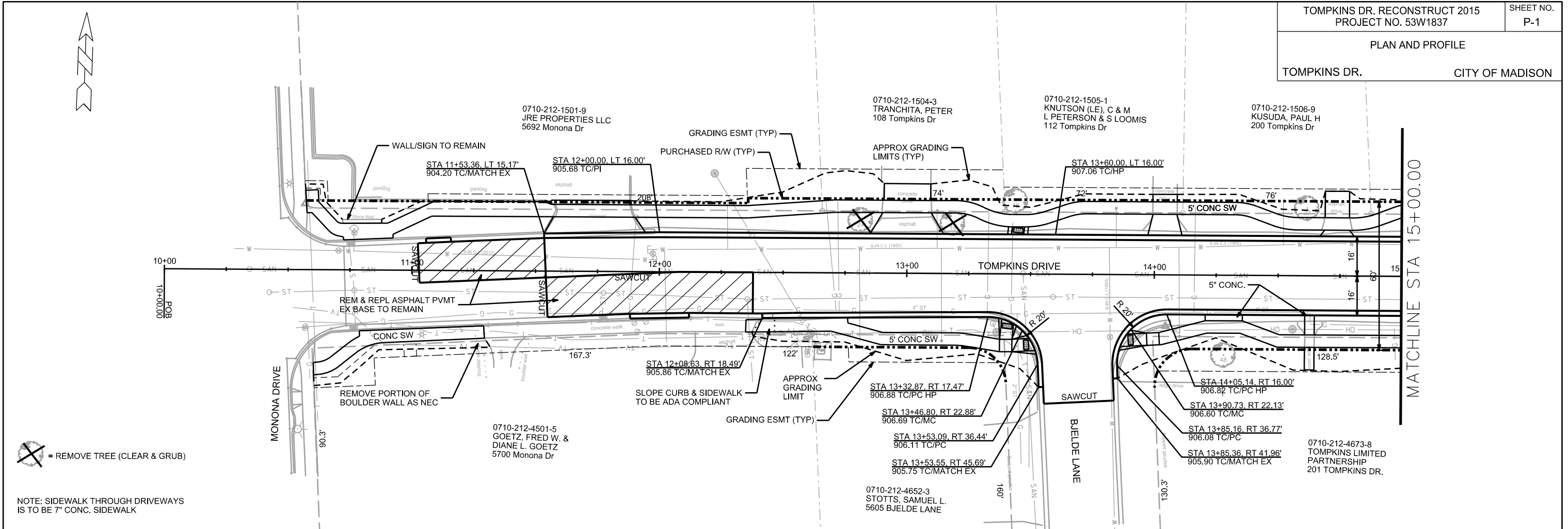
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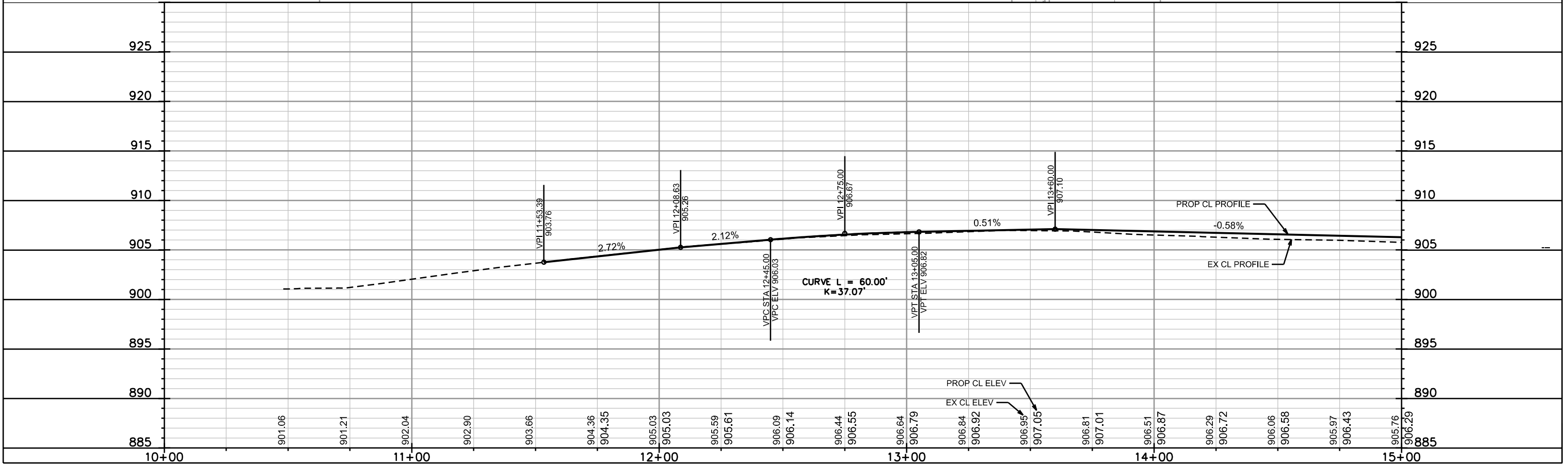
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLAN AND PROFILE
TOMPKINS DR. CITY OF MADISON



NOTE: SIDEWALK THROUGH DRIVEWAYS IS TO BE 7" CONC. SIDEWALK



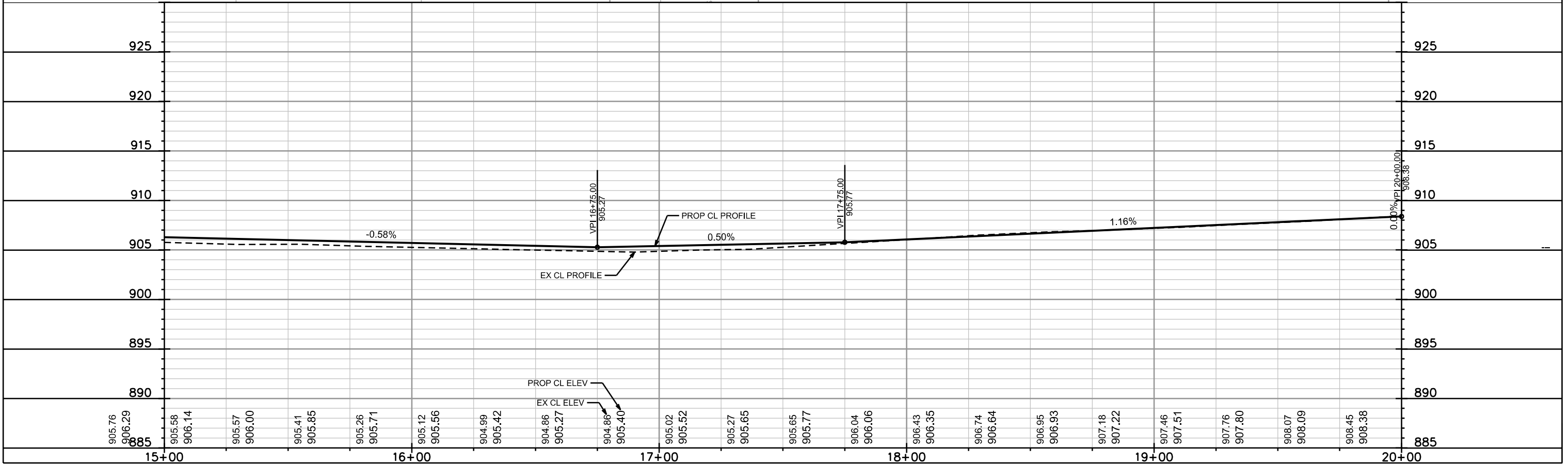
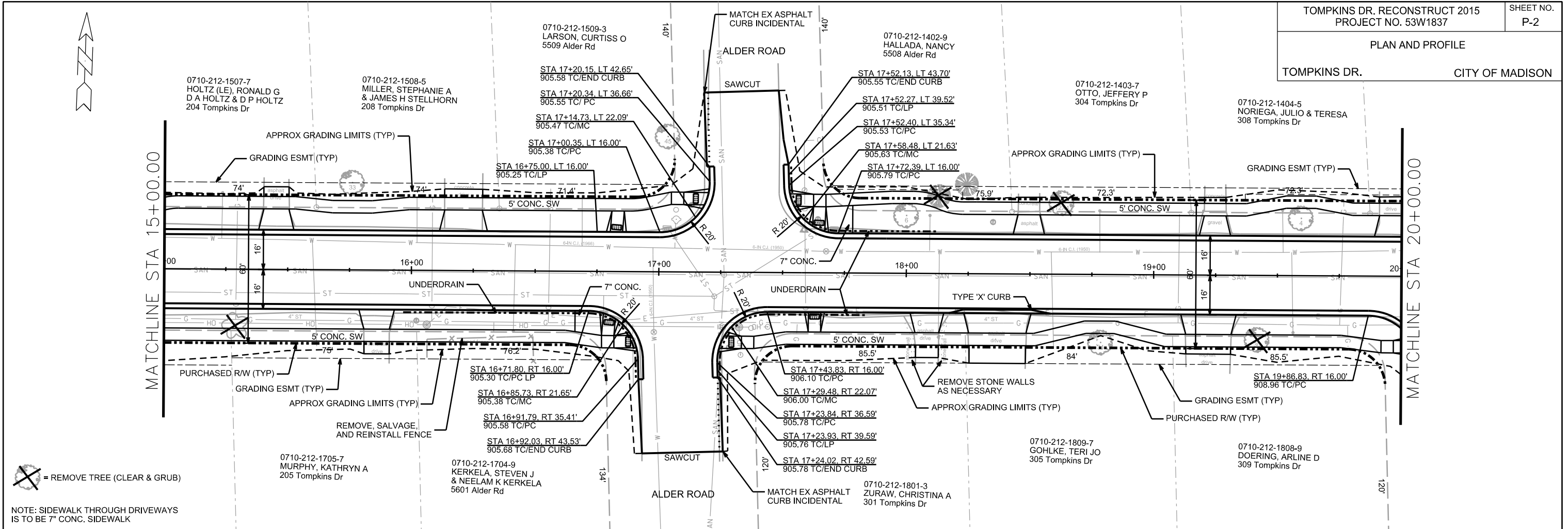
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TOMPKINS DR. CITY OF MADISON



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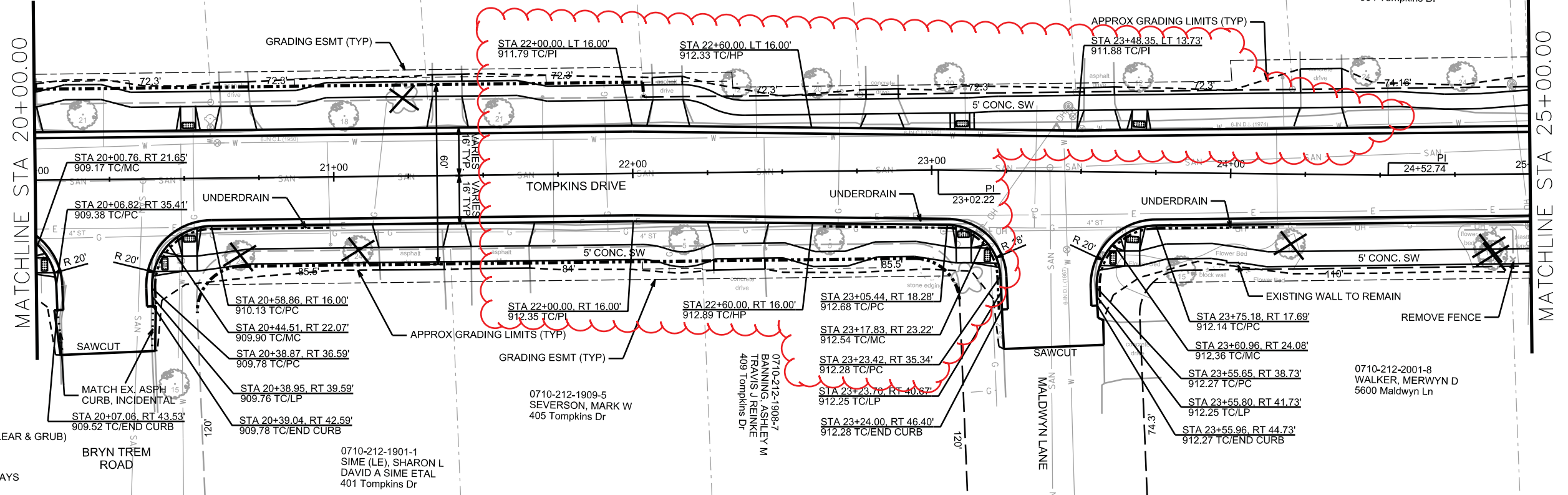
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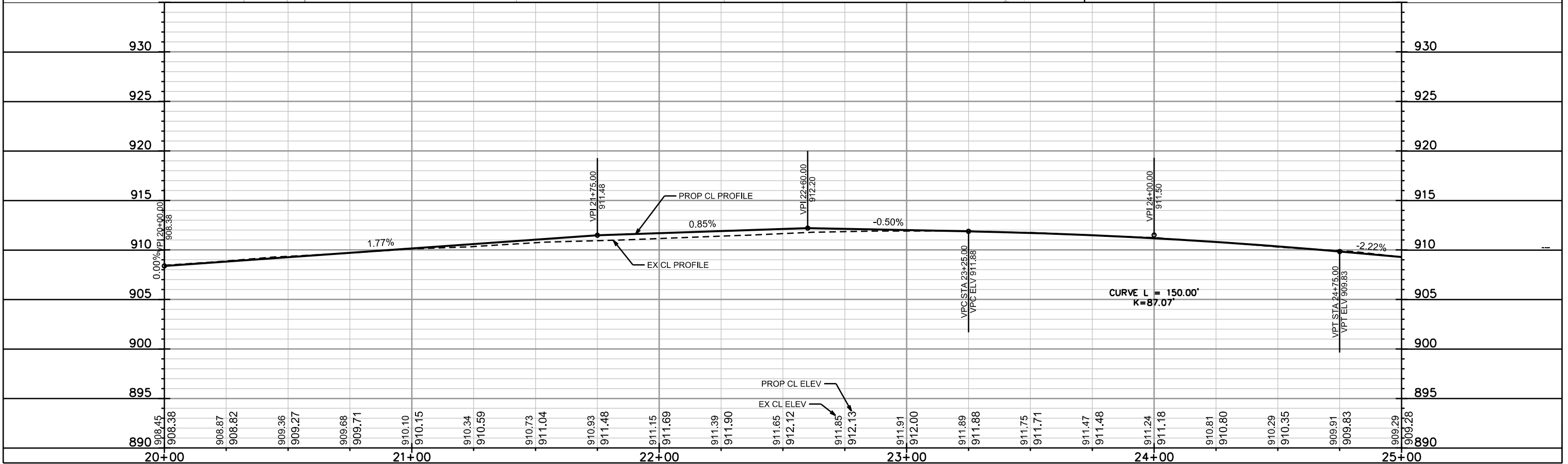
PLAN AND PROFILE

TOMPKINS DR. CITY OF MADISON
REV 5-22-15 JMW

0710-212-1405-3 OLSON, MICHELLE R 312 Tompkins Dr
0710-212-1406-1 LONGFIELD, ALAN J & LORI A LOVELACE 400 Tompkins Dr
0710-212-1407-9 BEAN, ROBERT & MARY 404 Tompkins Dr
0710-212-1408-7 ROSSETTI, GREGORY F 408 Tompkins Dr
0710-212-1409-5 WERLEIN, JAMES M & JODY A PRINGLE 412 Tompkins Dr
0710-212-1410-2 SWENSON, TY 500 Tompkins Dr
0710-212-1411-0 RLR WISCONSIN LLC 504 Tompkins Dr



NOTE:
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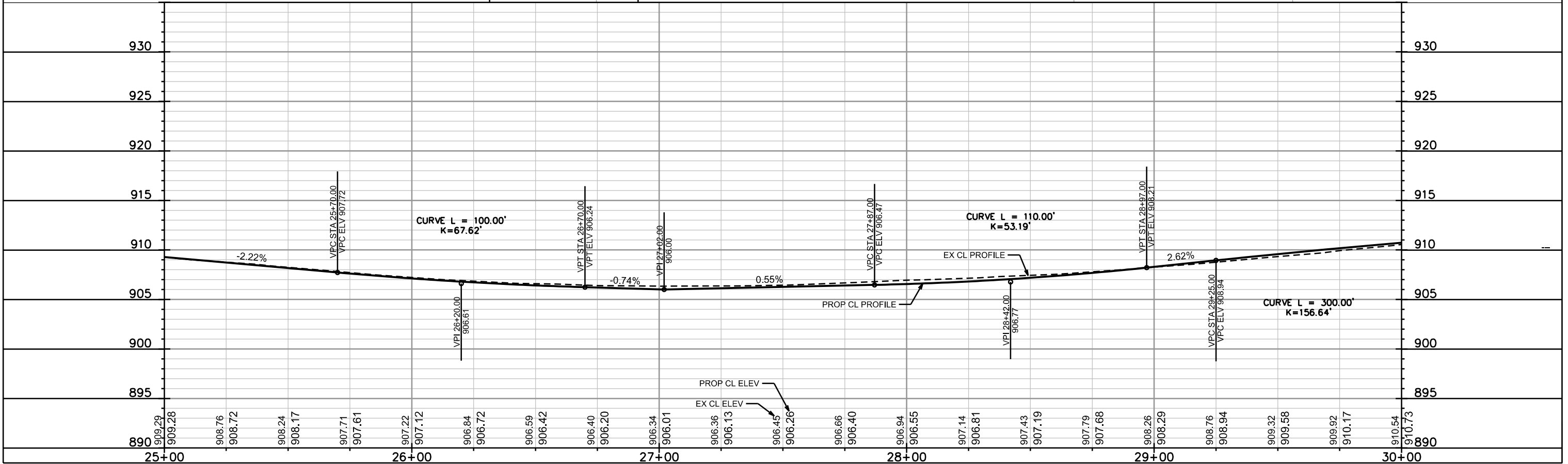
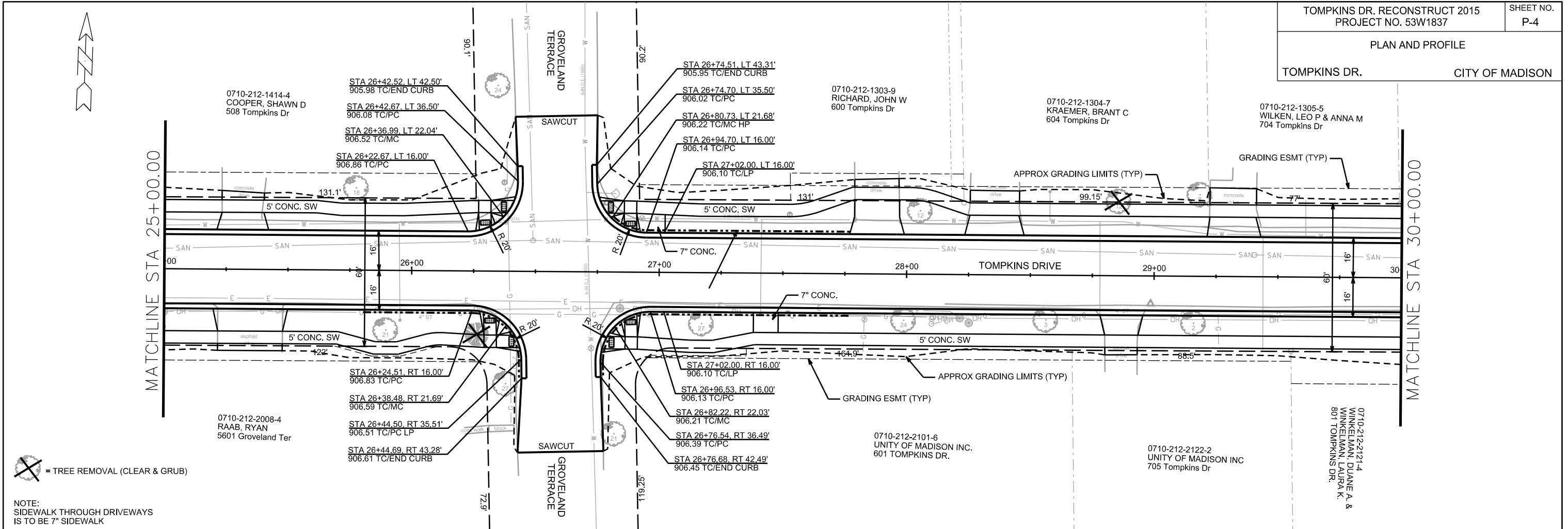
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PLAN AND PROFILE

TOMPKINS DR. CITY OF MADISON



PLOT SCALE: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

NOTE:
SIDEWALK THROUGH DRIVEWAYS
IS TO BE 7" SIDEWALK

= TREE REMOVAL (CLEAR & GRUB)

PLAN AND PROFILE

TOMPKINS DR. CITY OF MADISON

0710-212-1306-3 COREY, DIANE K & WAYNE C
708 Tompkins Dr

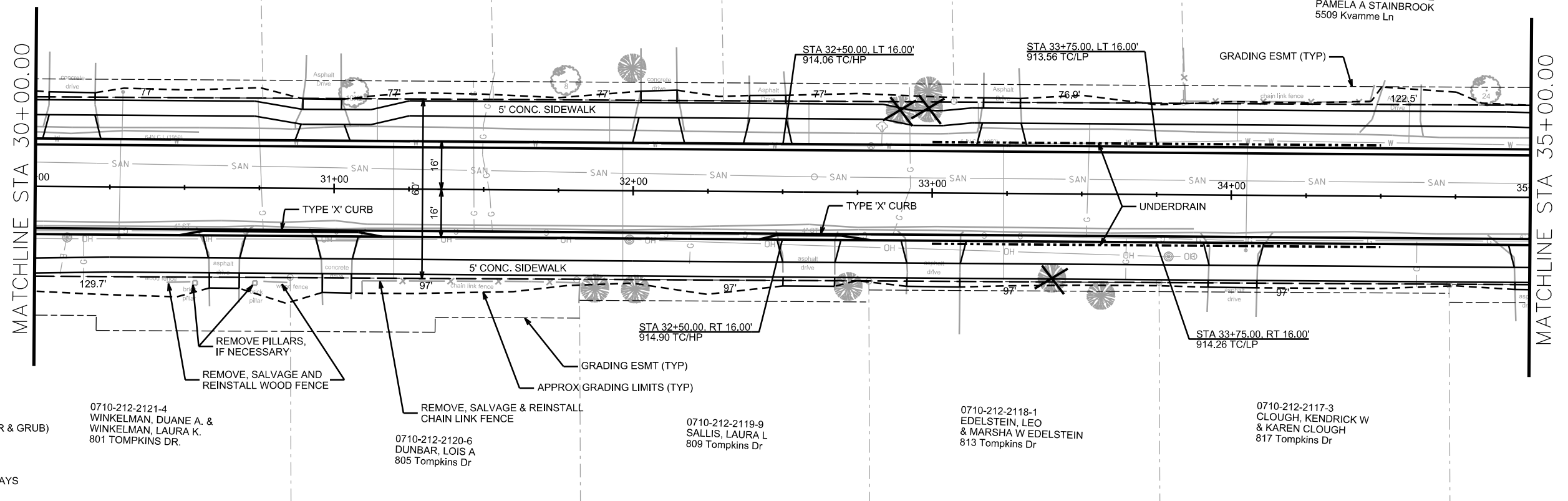
0710-212-1307-1 SMITH, CRAIG B
712 Tompkins Dr

0710-212-1308-9 WILLIAMS, DARLENE M
800 Tompkins Dr

0710-212-1309-7 JONES, DAVID W
DIANNA L JONES
804 Tompkins Dr

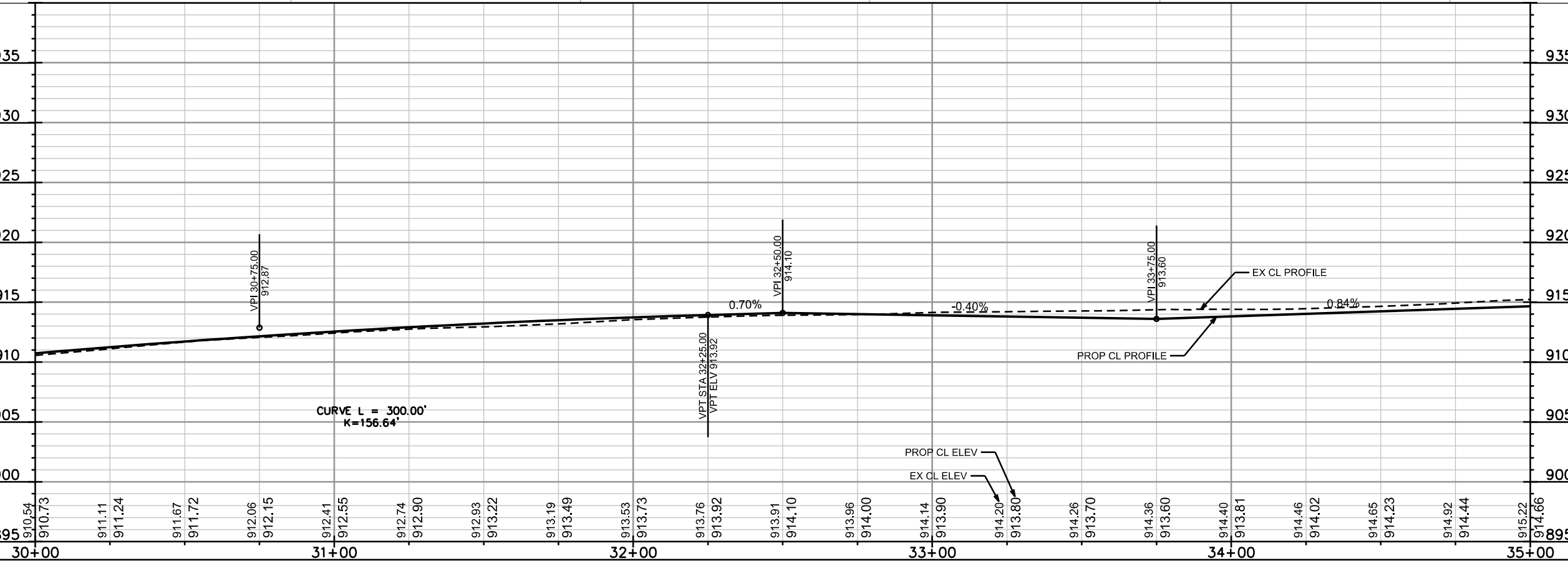
0710-212-1310-4 COLE, CHRISTINA S
808 Tompkins Dr

0710-212-1311-2 STAINBROOK, DENNIS E
PAMELA A STAINBROOK
5509 Kvamme Ln



X = REMOVE TREE (CLEAR & GRUB)

NOTE:
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IS TO BE 7" CONC. SIDEWALK



PLOT SCALE: _____

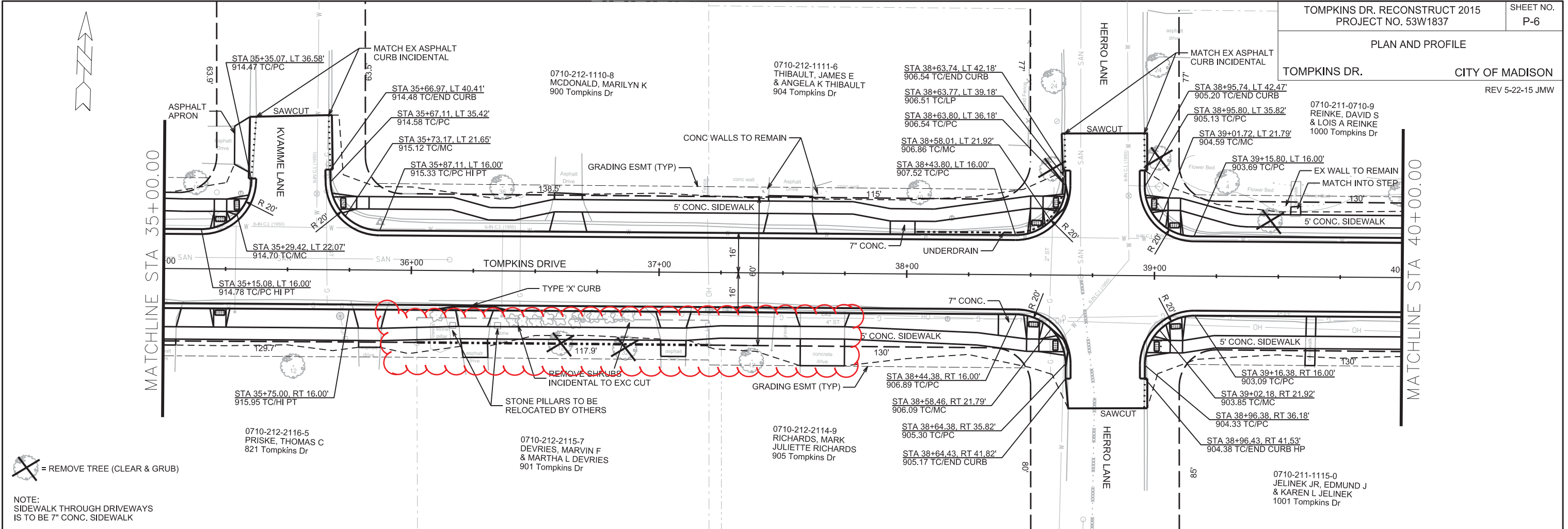
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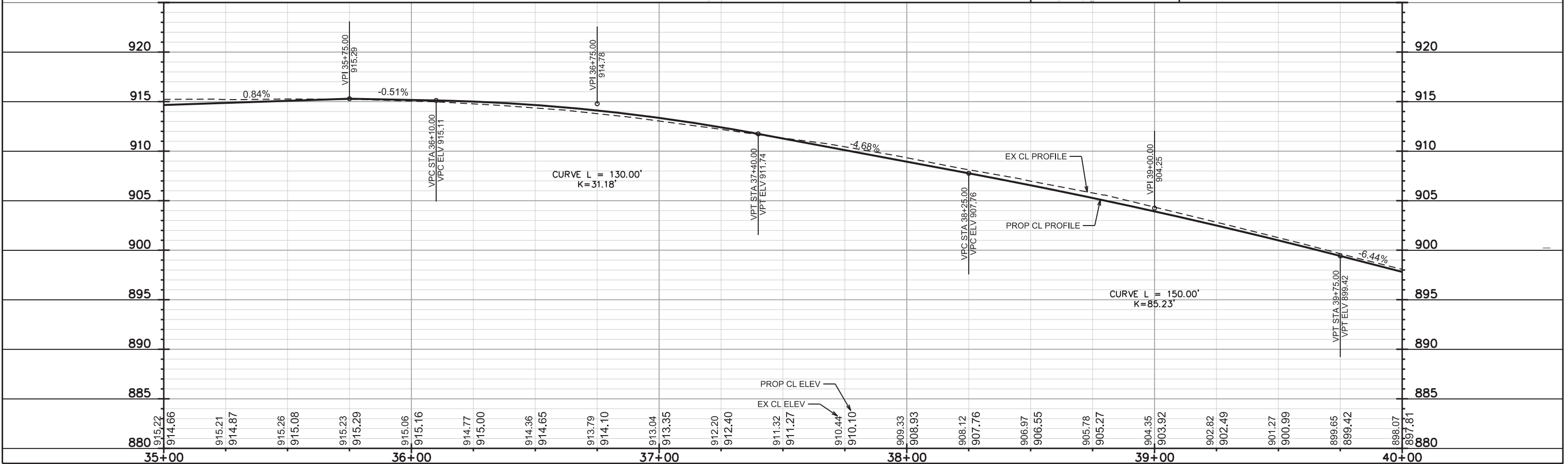
PLAN AND PROFILE

TOMPKINS DR. CITY OF MADISON
REV 5-22-15 JMW



= REMOVE TREE (CLEAR & GRUB)

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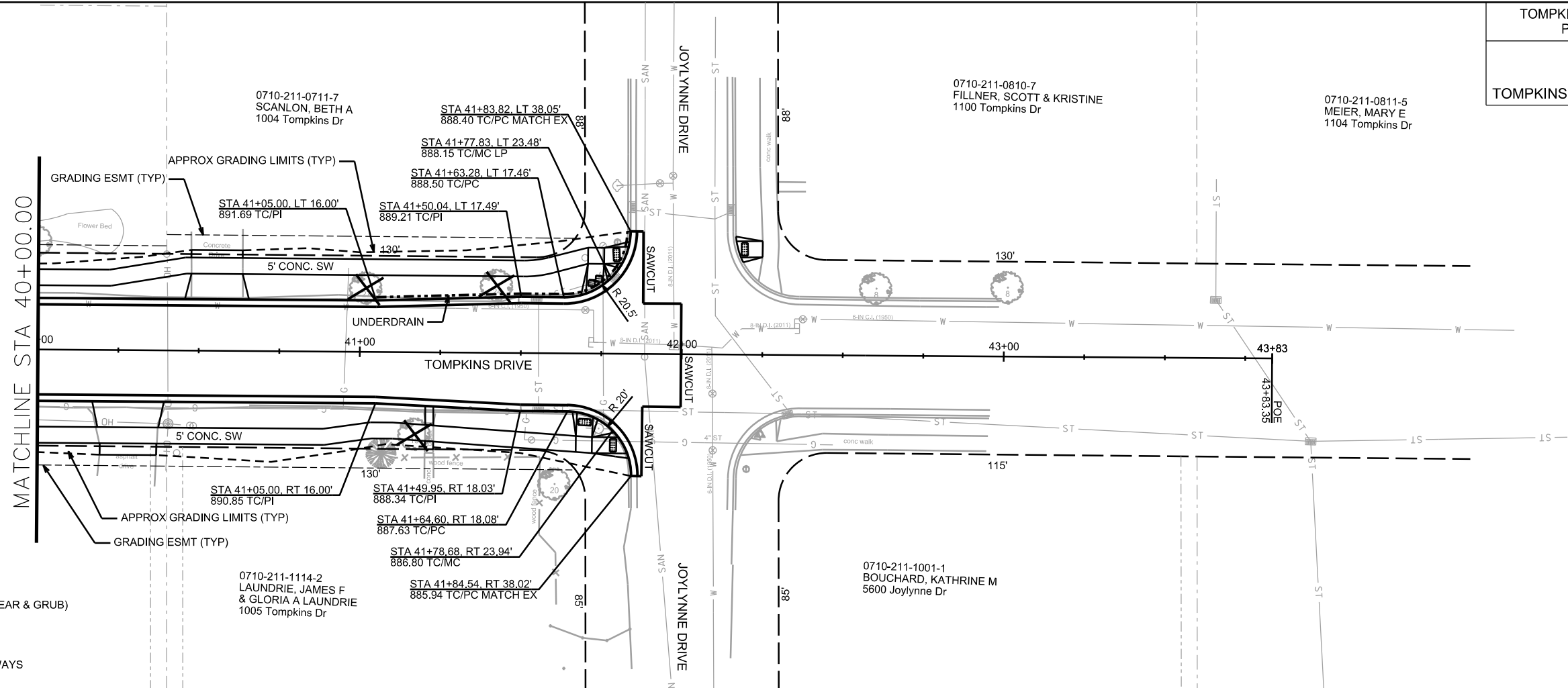
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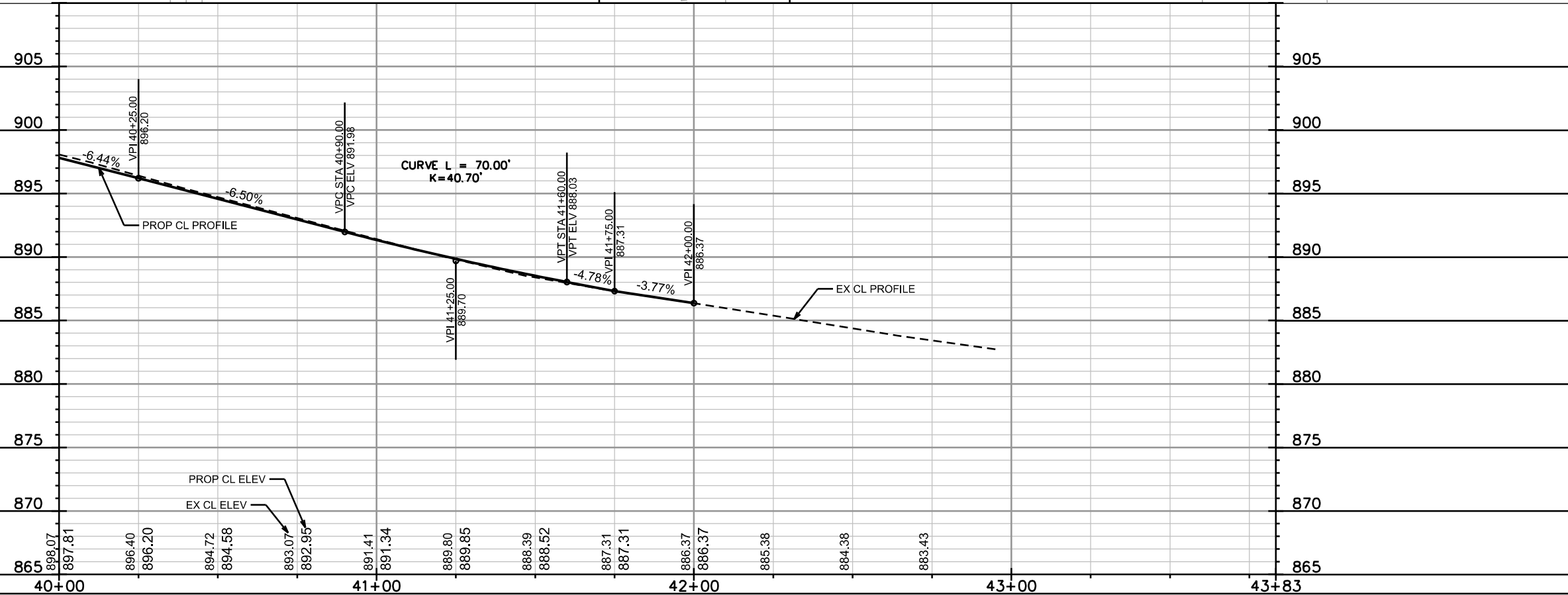
PLAN AND PROFILE

TOMPKINS DR. CITY OF MADISON



= TREE REMOVAL (CLEAR & GRUB)

NOTE:
SIDEWALK THROUGH DRIVEWAYS
IS TO BE 7" CONC. SIDEWALK



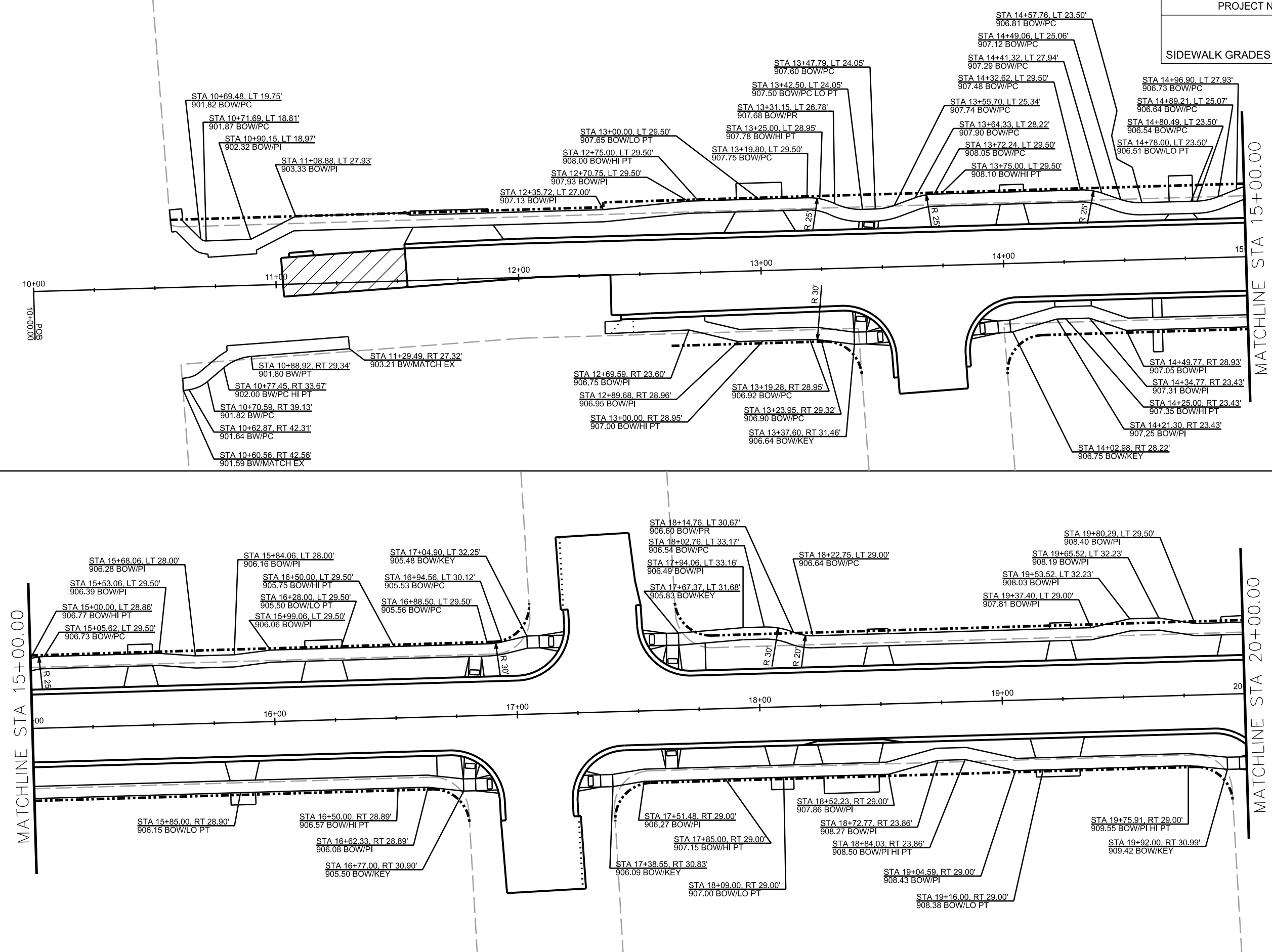
PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN
SIDEWALK GRADES CITY OF MADISON



PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN

SIDEWALK GRADES

CITY OF MADISON

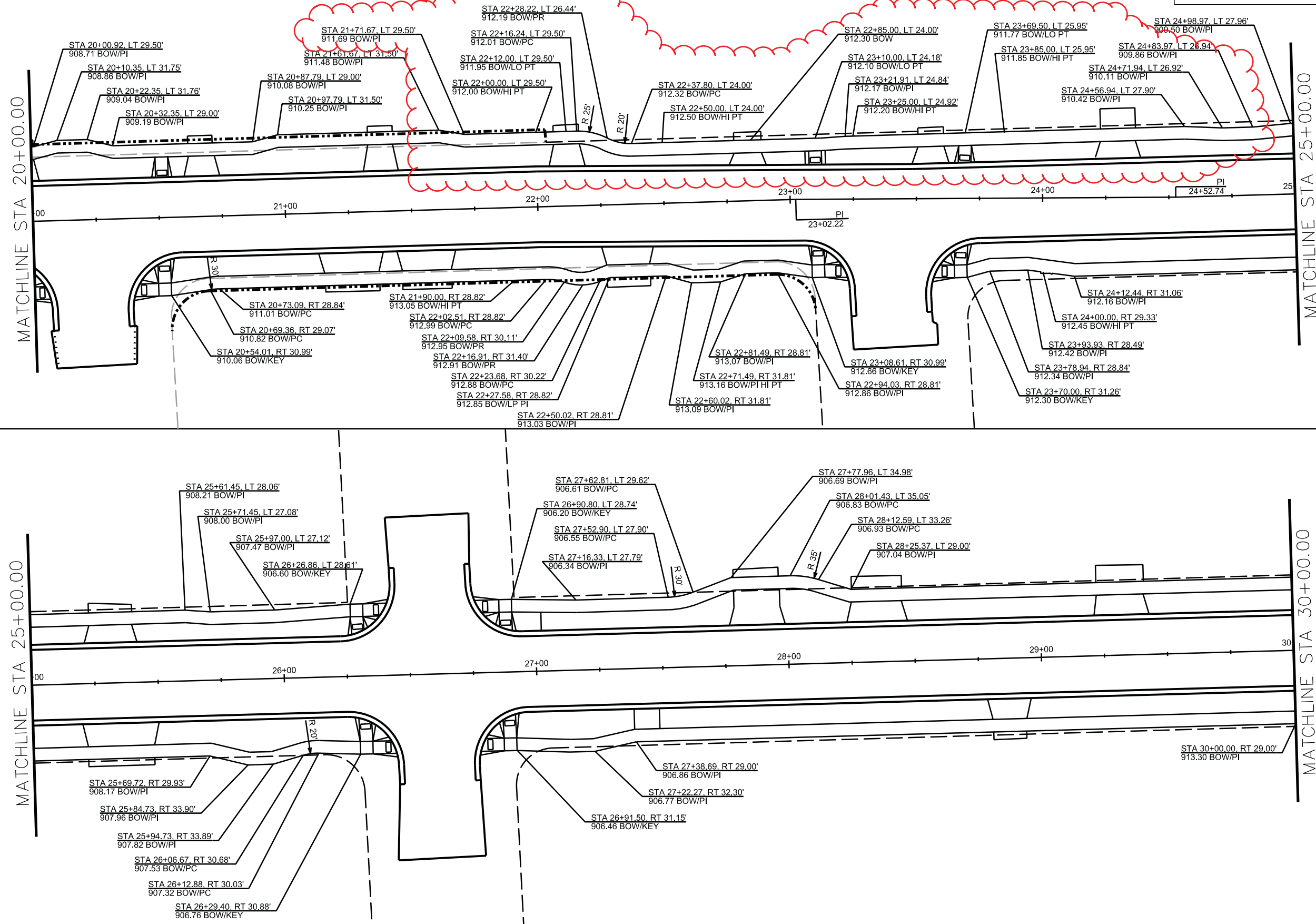
REV 5-22-15 JMW

MATCHLINE STA 20+00.00

MATCHLINE STA 25+00.00

MATCHLINE STA 25+00.00

MATCHLINE STA 30+00.00



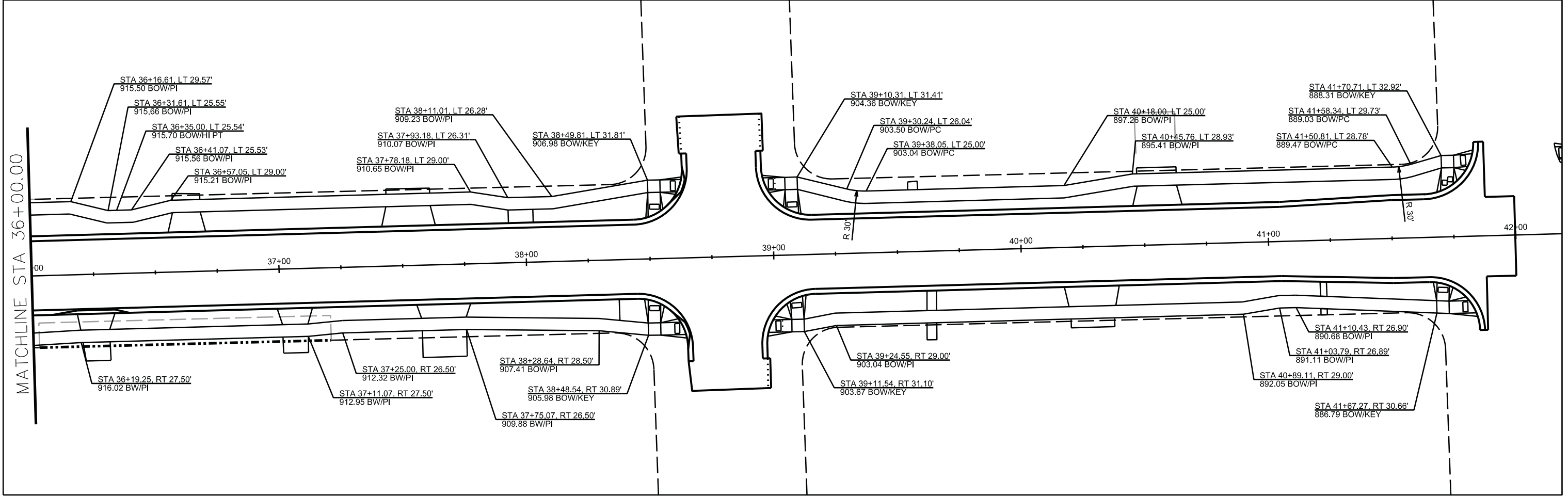
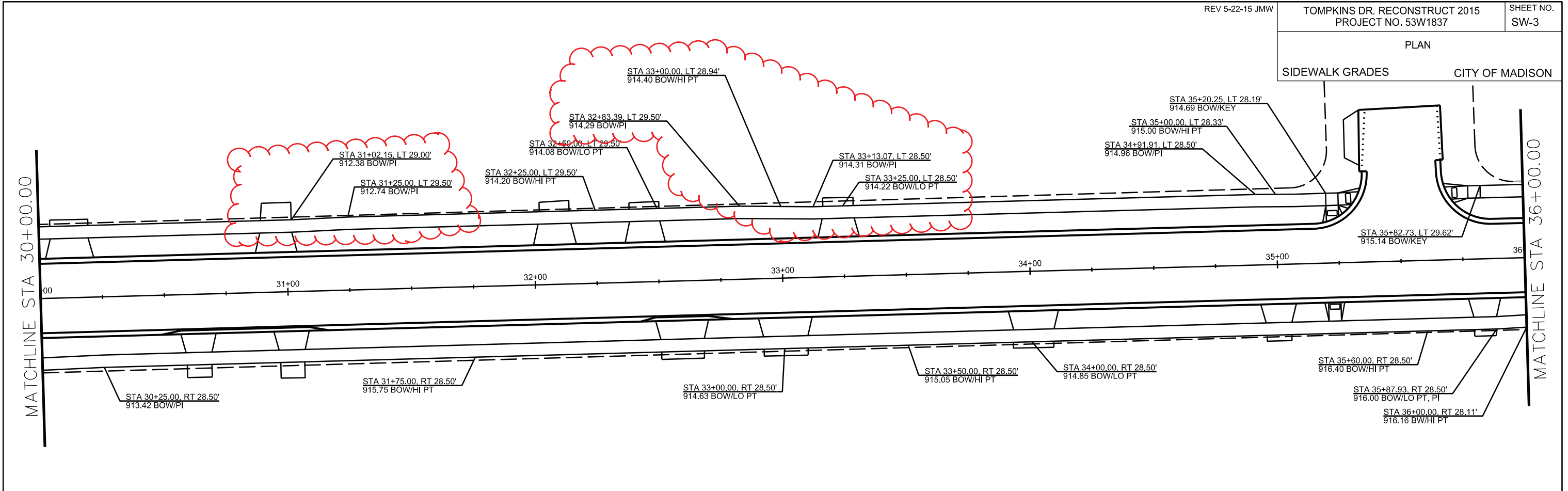
PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN
SIDEWALK GRADES CITY OF MADISON

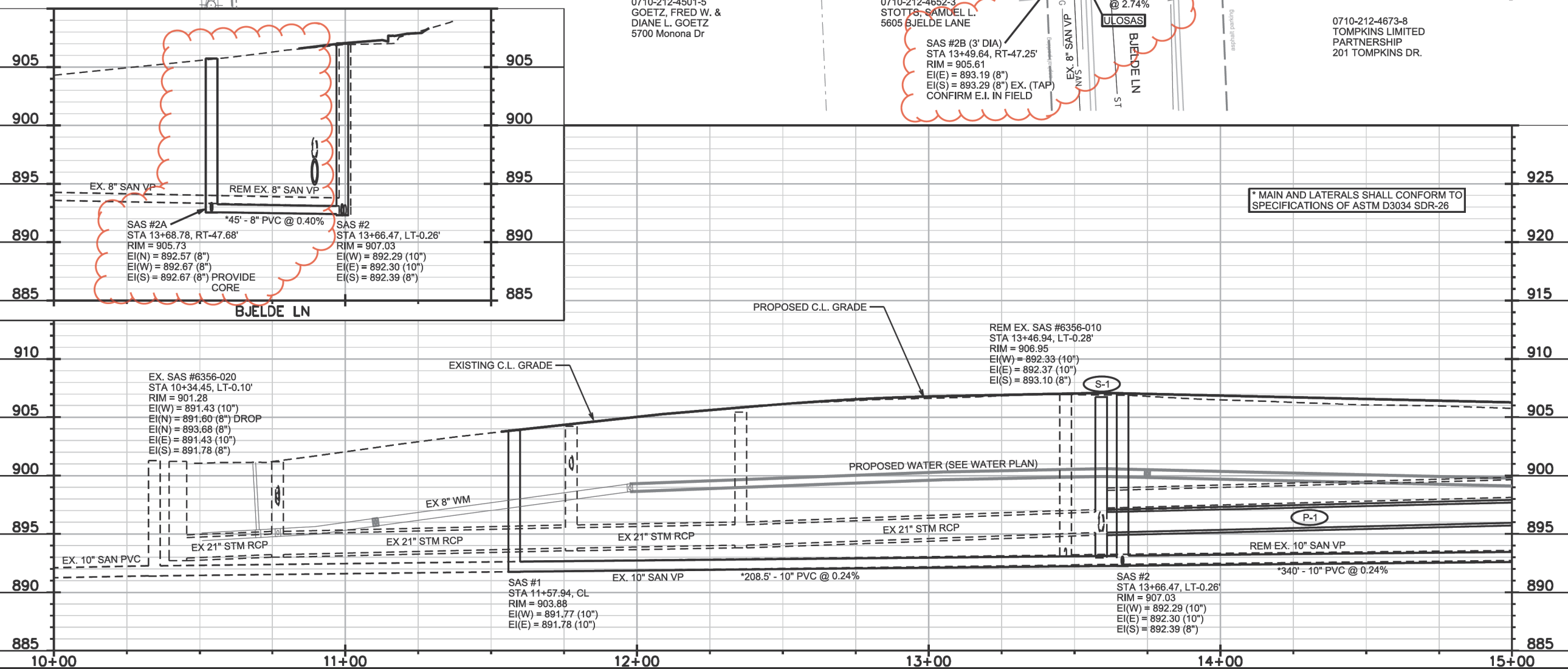
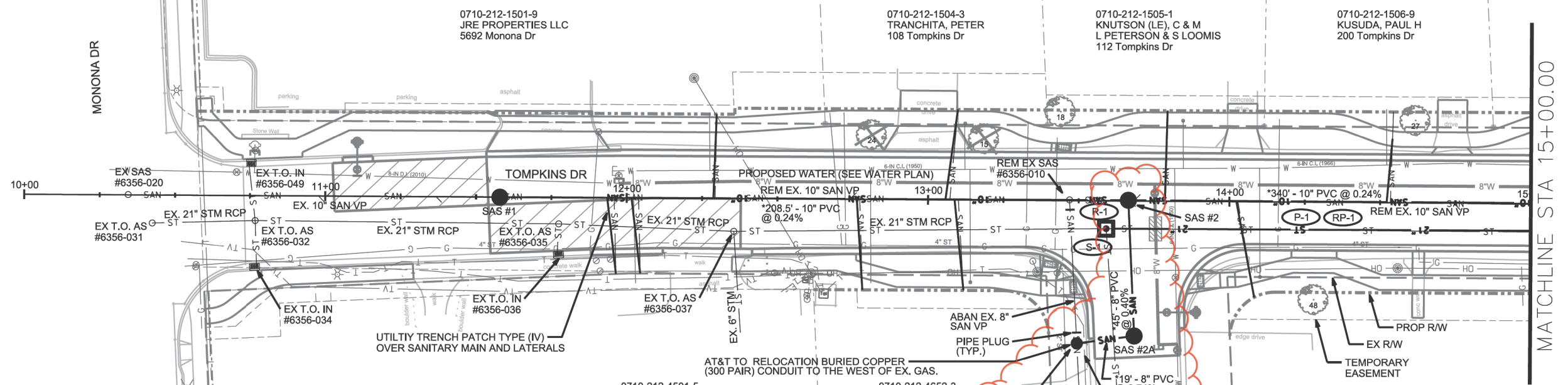


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



* MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26

SAS #2A
STA 13+68.78, RT-47.68'
RIM = 905.73
EI(N) = 892.57 (8")
EI(W) = 892.67 (8")
EI(S) = 892.67 (8") PROVIDE CORE

*45' - 8" PVC @ 0.40%

SAS #2
STA 13+66.47, LT-0.26'
RIM = 907.03
EI(W) = 892.29 (10")
EI(E) = 892.30 (10")
EI(S) = 892.39 (8")

EX. SAS #6356-020
STA 10+34.45, LT-0.10'
RIM = 901.28
EI(W) = 891.43 (10")
EI(N) = 891.60 (8") DROP
EI(N) = 893.68 (8")
EI(E) = 891.43 (10")
EI(S) = 891.78 (8")

SAS #1
STA 11+57.94, CL
RIM = 903.88
EI(W) = 891.77 (10")
EI(E) = 891.78 (10")

REM EX. SAS #6356-010
STA 13+46.94, LT-0.28'
RIM = 906.95
EI(W) = 892.33 (10")
EI(E) = 892.37 (10")
EI(S) = 893.10 (8")

SAS #2
STA 13+66.47, LT-0.26'
RIM = 907.03
EI(W) = 892.29 (10")
EI(E) = 892.30 (10")
EI(S) = 892.39 (8")

PLOT SCALE: _____

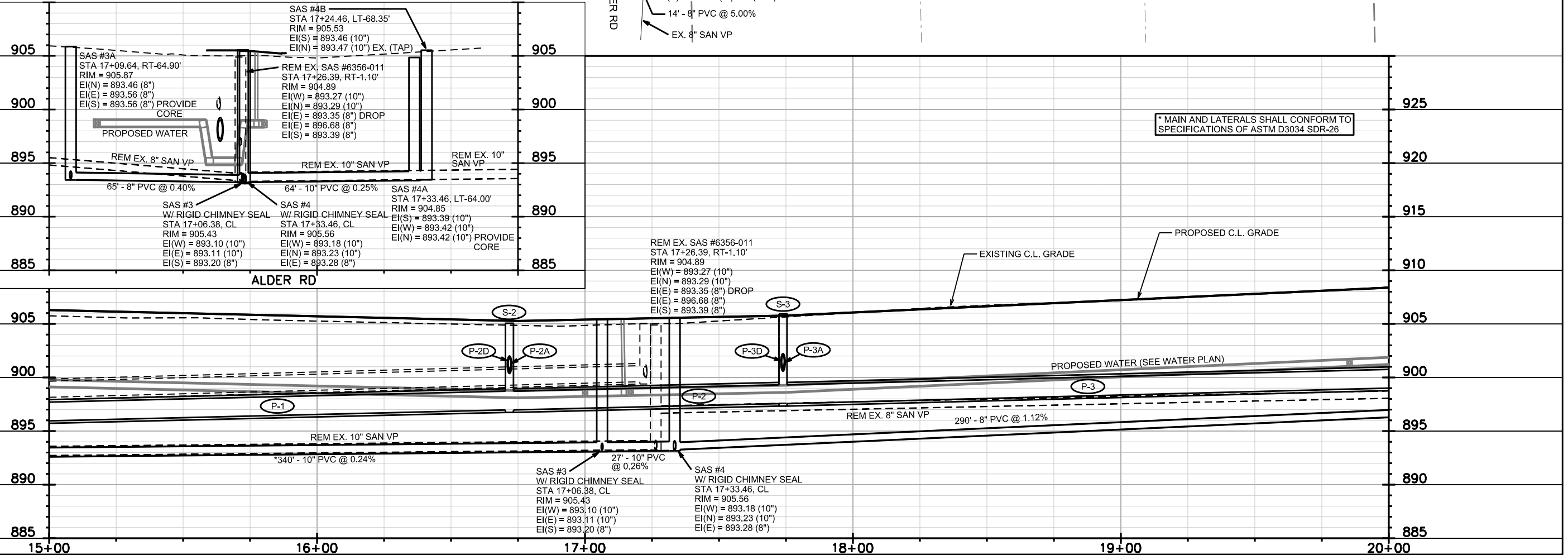
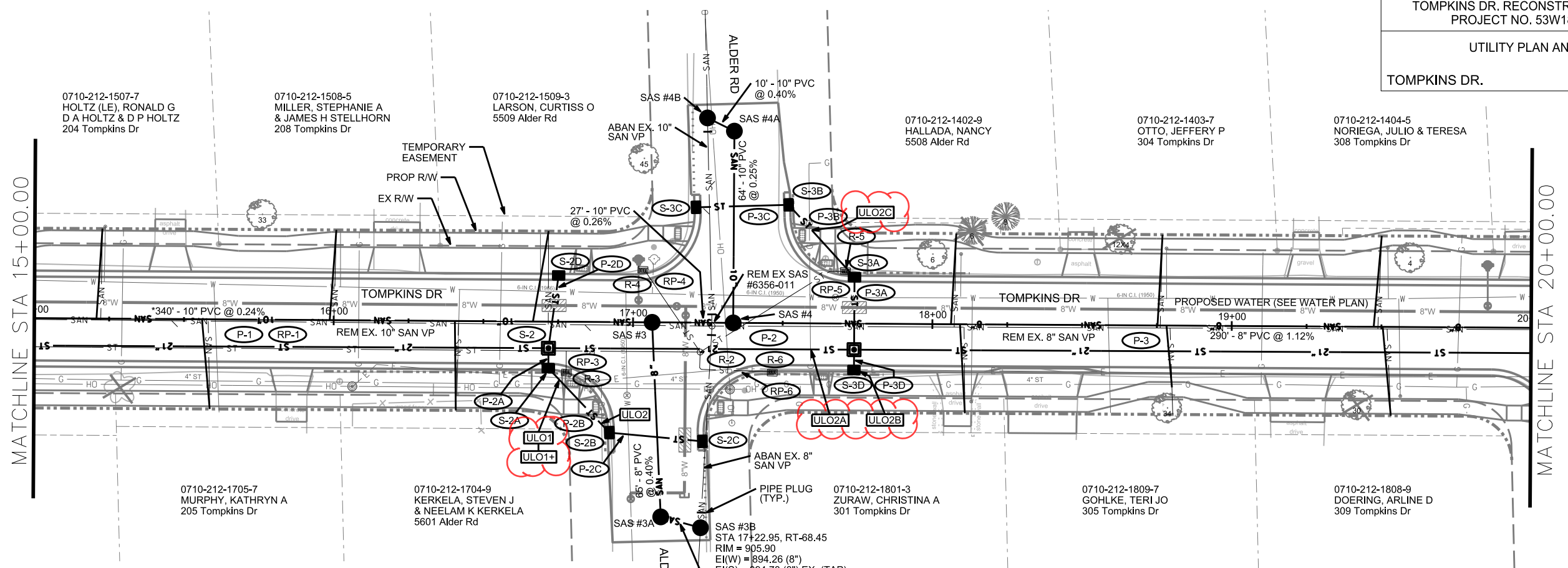
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

UTILITY PLAN AND PROFILE

TOMPKINS DR. CITY OF MADISON

*REVISED 5/22/2015 KDF



* MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26

PLOT SCALE: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

0710-212-1405-3 OLSON, MICHELLE R 312 Tompkins Dr

0710-212-1406-1 LONGFIELD, ALAN J & LORI A LOVELACE 400 Tompkins Dr

0710-212-1407-9 BEAN, ROBERT & MARY 404 Tompkins Dr

0710-212-1408-7 ROSSETTI, GREGORY F 408 Tompkins Dr

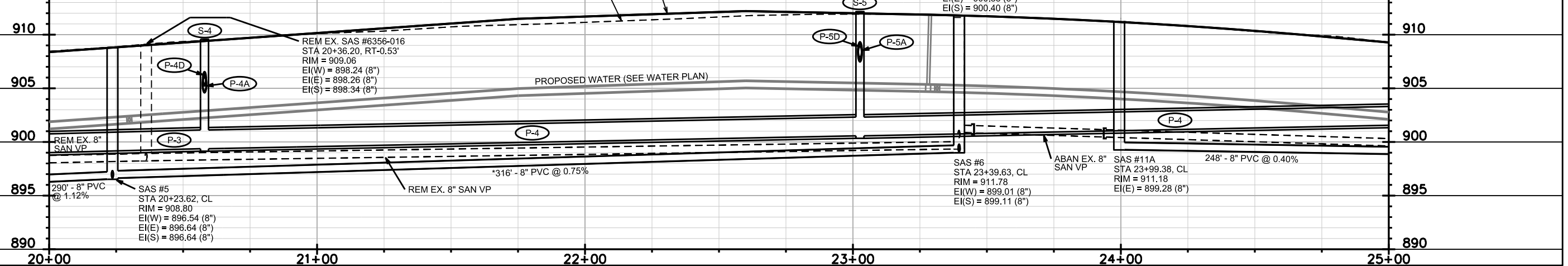
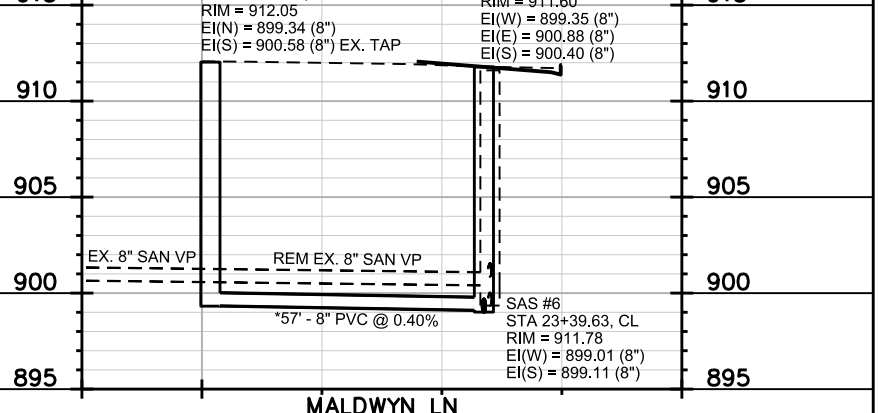
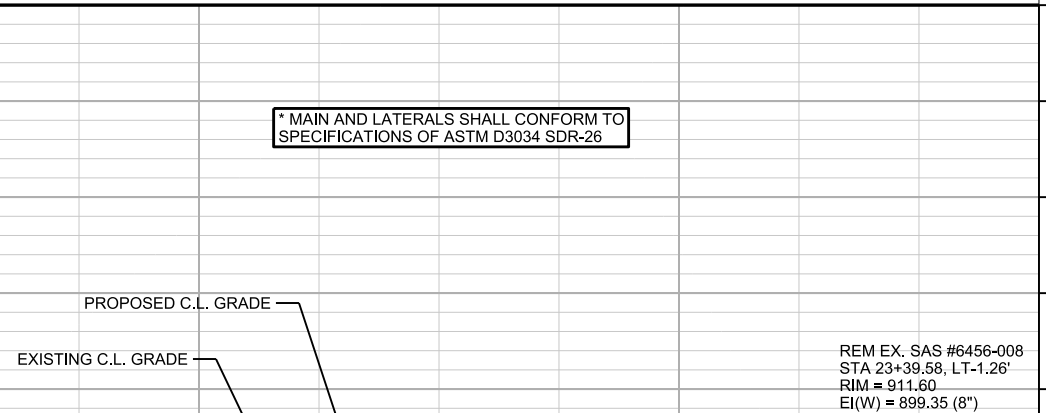
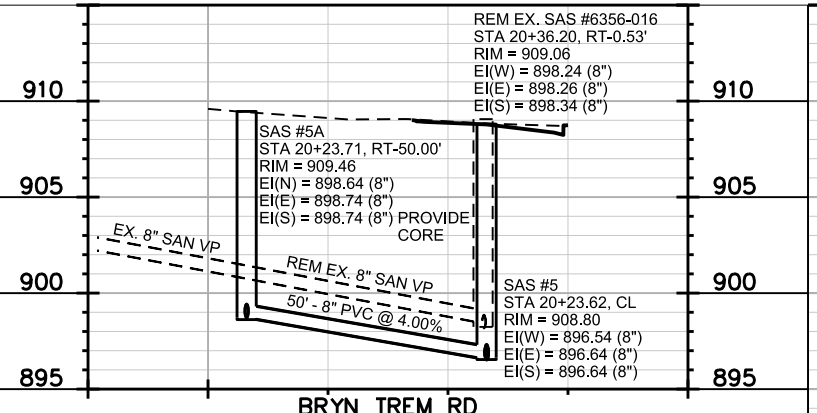
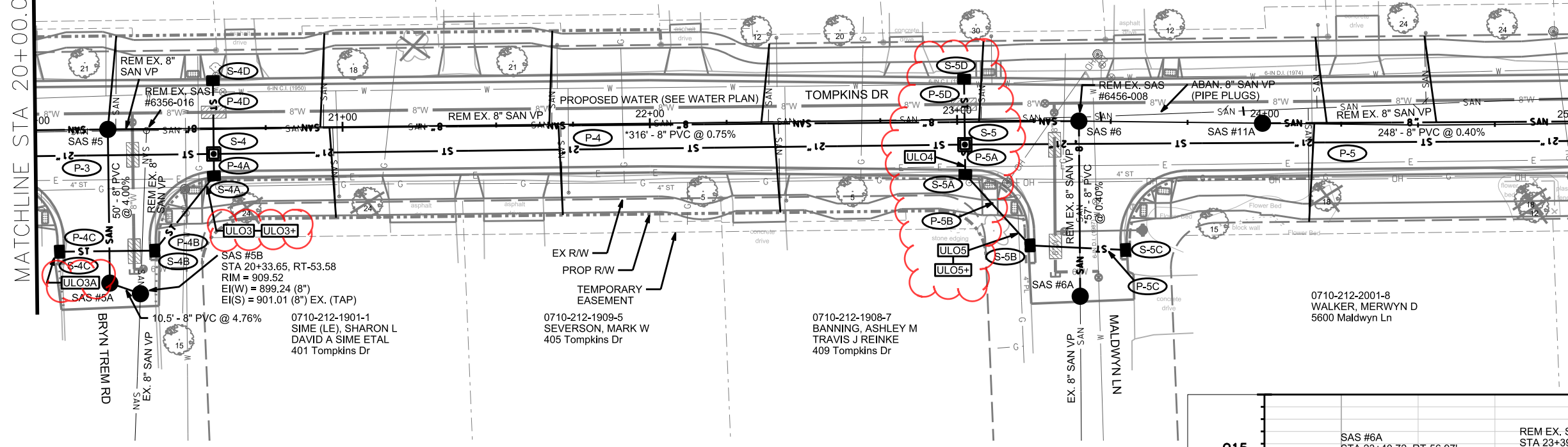
0710-212-1409-5 WERLEIN, JAMES M & JODY A PRINGLE 412 Tompkins Dr

0710-212-1410-2 SWENSON, TY 500 Tompkins Dr

0710-212-1411-0 RLR WISCONSIN LLC 504 Tompkins Dr

MATCHLINE STA 20+00.00

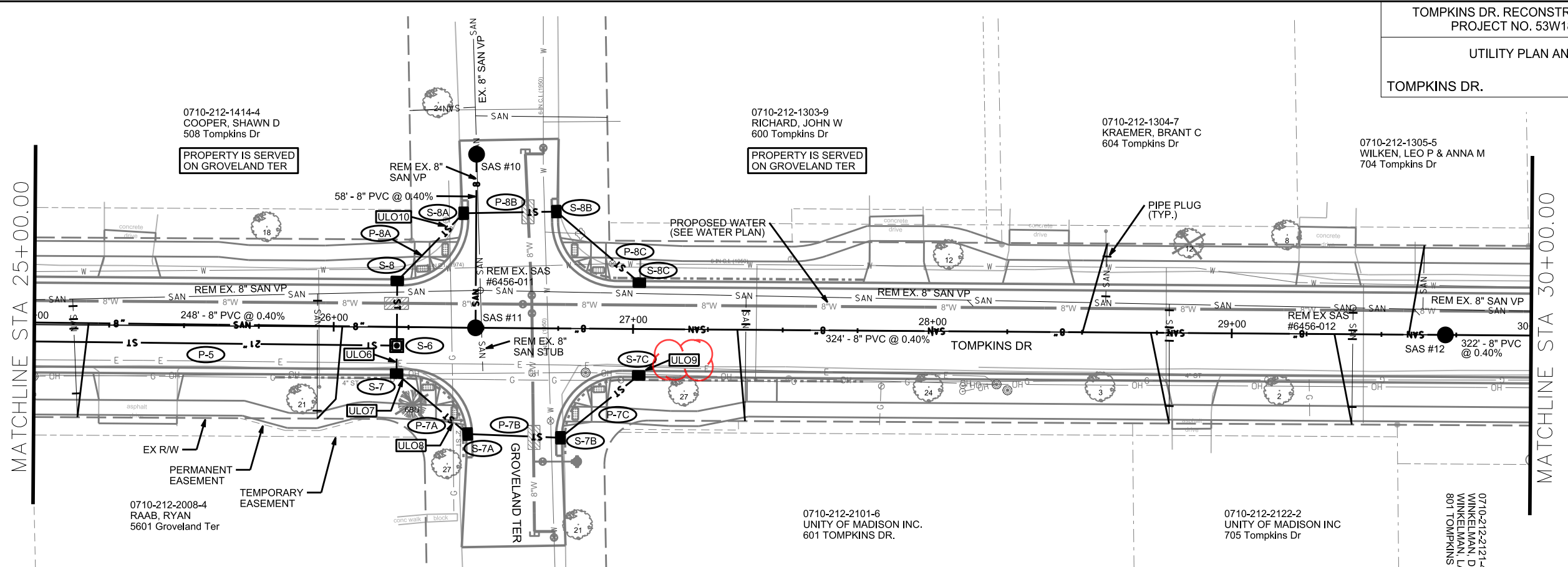
MATCHLINE STA 25+00.00



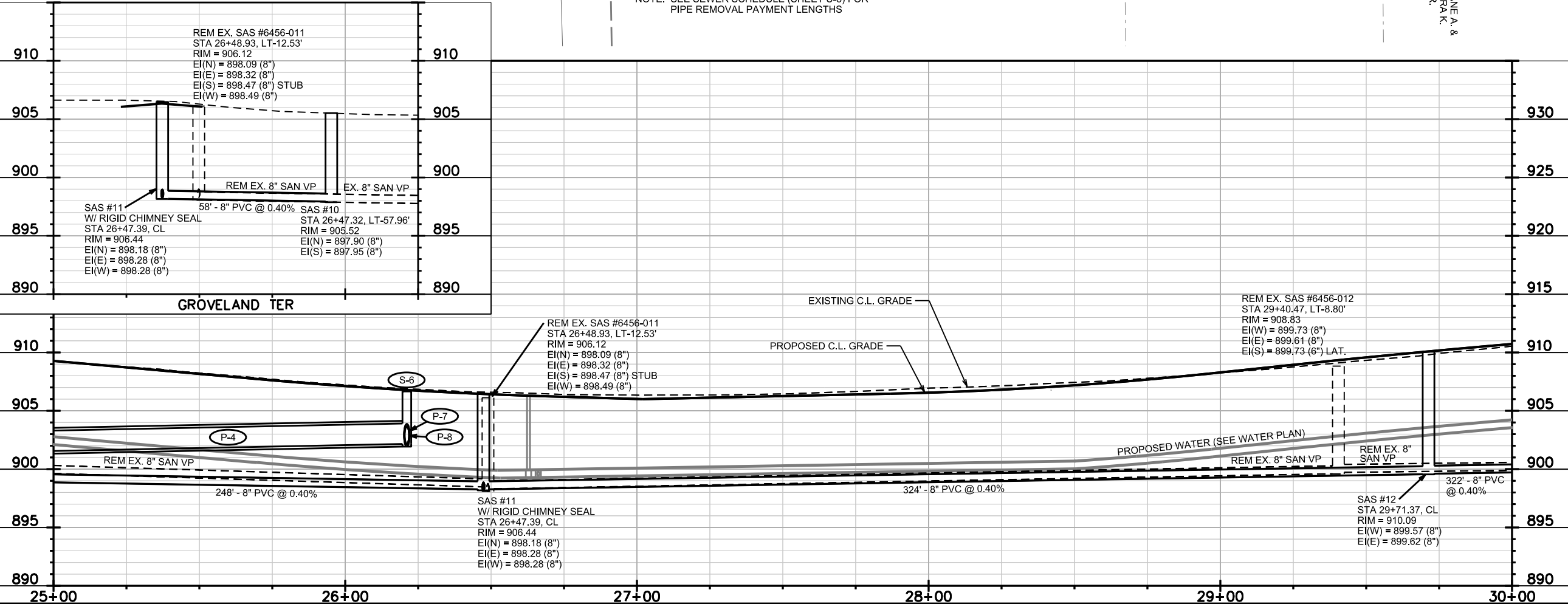
PLOT SCALE: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



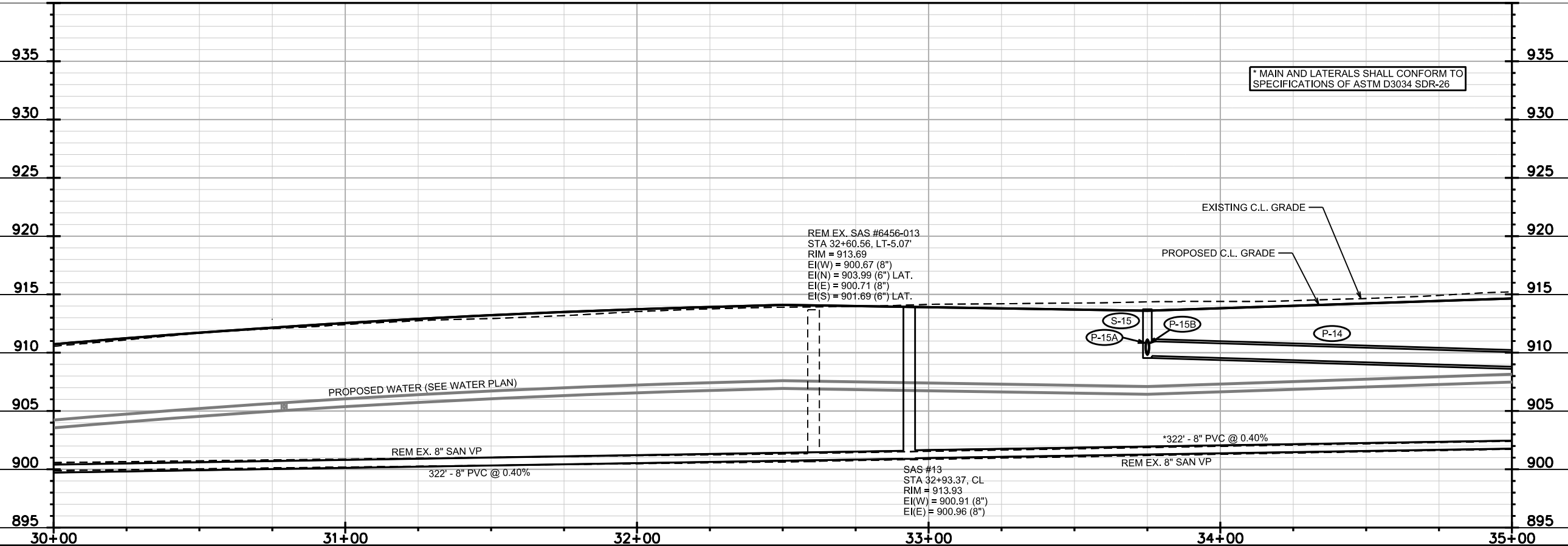
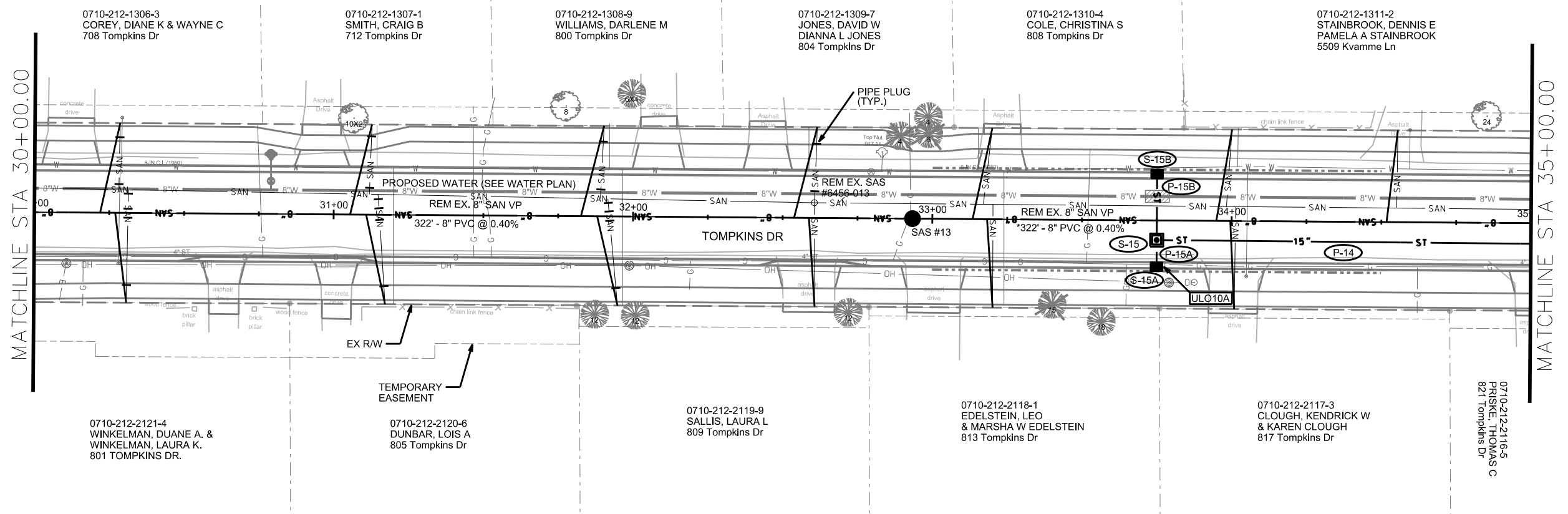
NOTE: SEE SEWER SCHEDULE (SHEET U-8) FOR PIPE REMOVAL PAYMENT LENGTHS



PLOT SCALE: _____

REV. DATE: _____

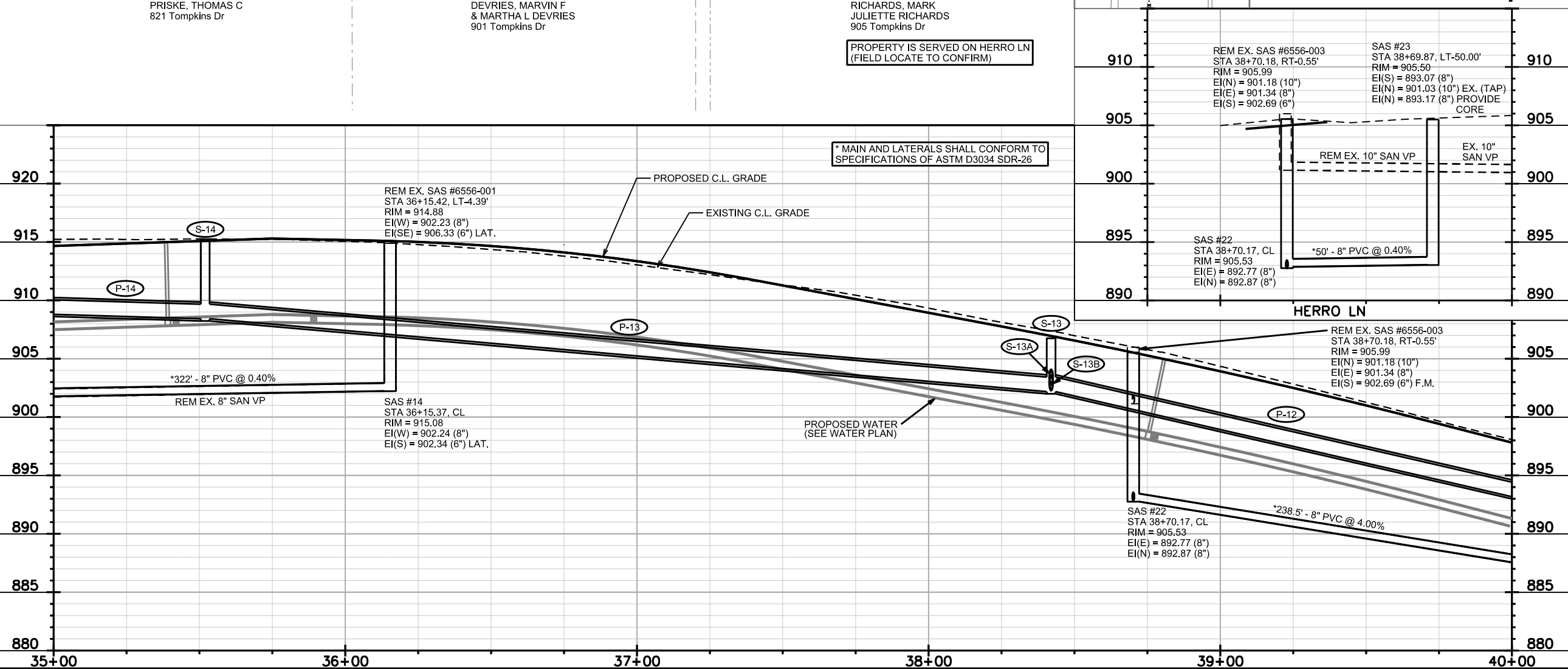
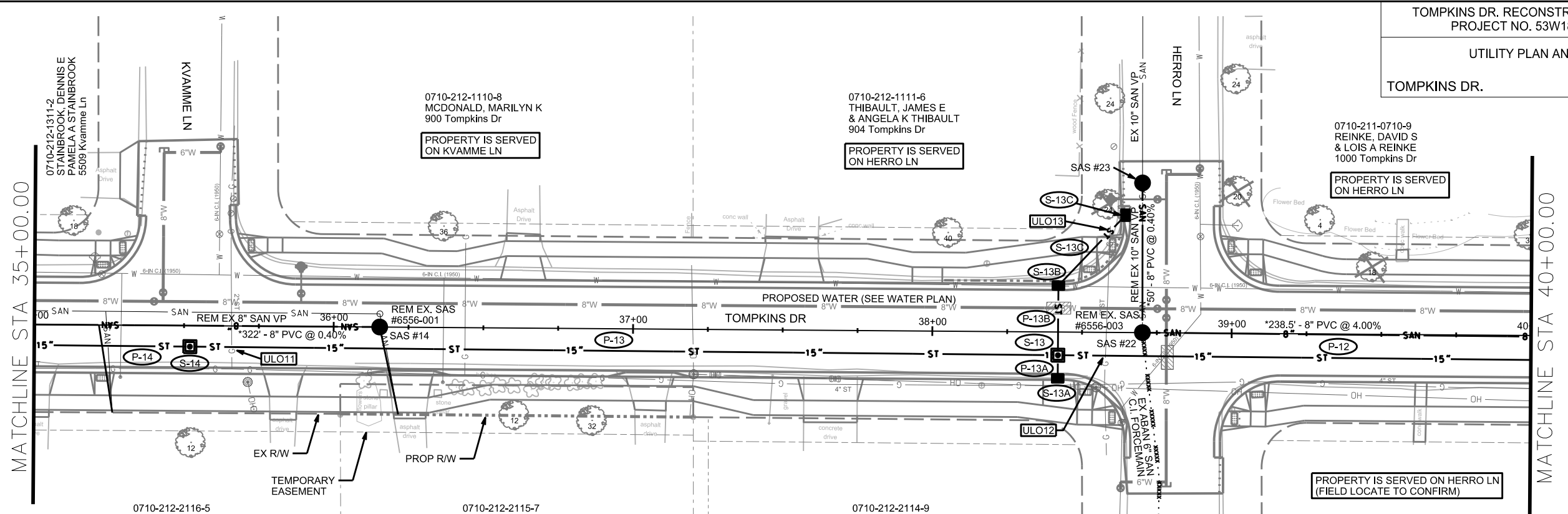
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLOT SCALE: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



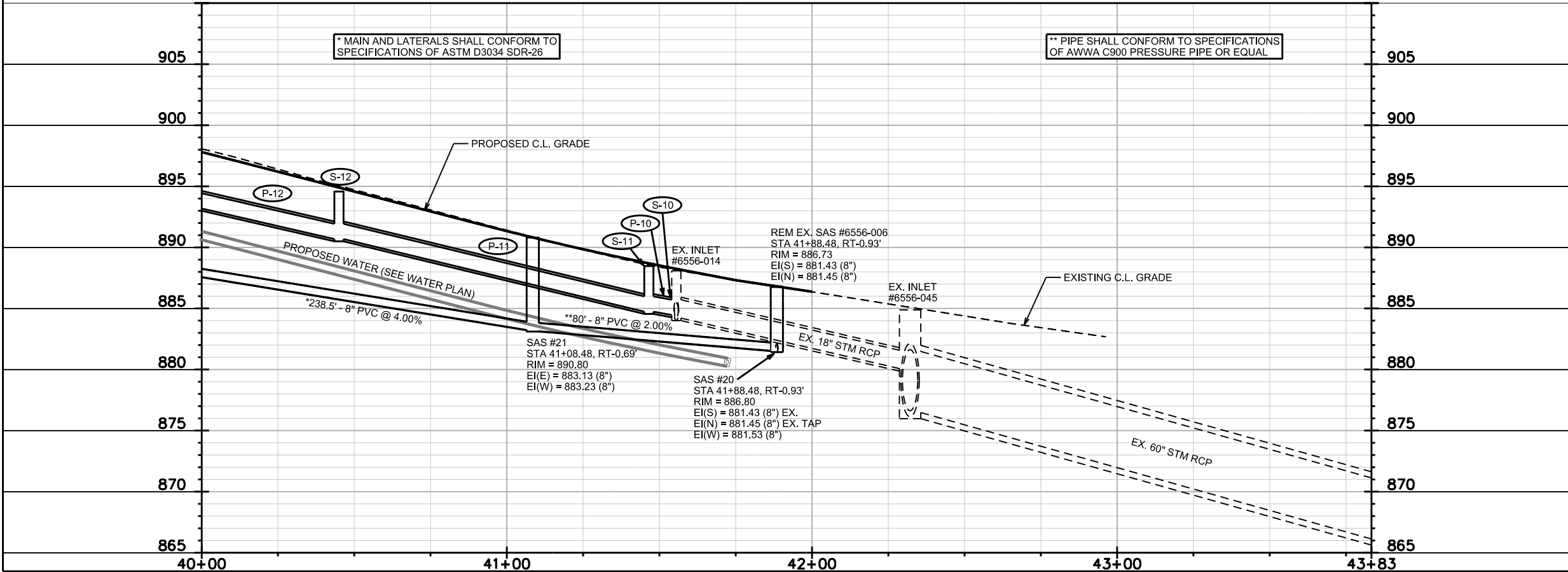
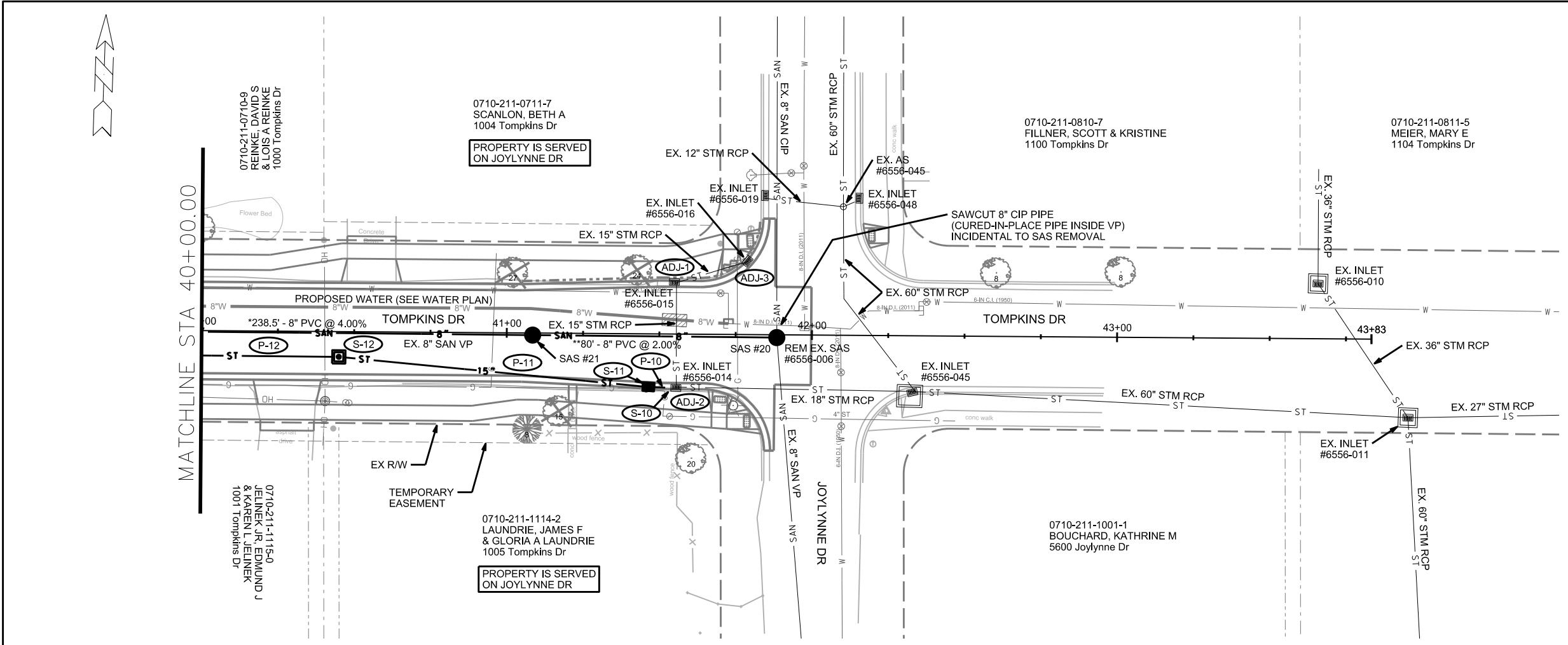
910	REM EX. SAS #6556-003 STA 38+70.18, RT-0.55' RIM = 905.99 EI(N) = 901.18 (10") EI(E) = 901.34 (8") EI(S) = 902.69 (6")	SAS #23 STA 38+69.87, LT-50.00' RIM = 905.50 EI(S) = 893.07 (8") EI(N) = 901.03 (10") EX. (TAP) EI(N) = 893.17 (8") PROVIDE CORE	910
905			905
900			900
895			895
890			890

905	REM EX. SAS #6556-003 STA 38+70.18, RT-0.55' RIM = 905.99 EI(N) = 901.18 (10") EI(E) = 901.34 (8") EI(S) = 902.69 (6") F.M.		905
900			900
895			895
890			890
885			885
880			880

PLOT SCALE: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLOT SCALE: _____
 PLOT NAME: _____
 REV. DATE: _____
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION

SANITARY SEWER SCHEDULE

*REVISED 5/22/2015 KDF

TOMPKINS DR. RECONSTRUCT 2015 PROJECT NO. 53W1837	SHEET NO. U-8
SANITARY SEWER SCHEDULE	
TOMPKINS DR.	CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
TOMPKINS DR						
SAS #1	11+57.94	CL	903.88	891.77	12.11	-
SAS #2	13+66.47	LT-0.26	907.03	892.29	14.74	-
* SAS #2A	13+68.63	RT-44.69	905.73	892.57	13.16	-
* SAS #2B	13+49.64	RT-47.25	905.61	893.19	12.42	(4)
SAS #3	17+06.38	CL	905.43	893.10	12.33	(1)
SAS #3A	17+09.64	RT-64.90	905.87	893.46	12.41	-
SAS #3B	17+22.95	RT-68.45	905.90	894.26	11.64	-
SAS #4	17+33.46	CL	905.56	893.18	12.38	(1)
SAS #4A	17+33.46	LT-64.00	904.85	893.39	11.46	-
SAS #4B	17+24.46	LT-68.35	905.53	893.46	12.07	-
SAS #5	20+23.62	CL	908.80	896.54	12.26	-
SAS #5A	20+23.71	RT-50.00	909.46	898.64	10.82	-
* SAS #5B	20+33.65	RT-53.58	909.52	899.24	10.28	-
SAS #6	23+39.63	CL	911.78	899.01	12.77	-
* SAS #6A	23+40.72	RT-56.97	912.05	899.34	12.71	-
SAS #10	26+47.32	LT-57.96	905.52	897.90	7.62	-
SAS #11	26+47.39	CL	906.44	898.18	8.26	(1)
SAS #11A	23+99.38	CL	911.18	899.28	11.90	-
SAS #12	29+71.37	CL	910.09	899.57	10.52	-
SAS #13	32+93.37	CL	913.93	900.91	13.02	-
SAS #14	36+15.37	CL	915.08	902.24	12.84	-
SAS #20	41+88.48	RT-0.93	886.80	881.43	5.37	-
SAS #21	41+08.48	RT-0.69	890.80	883.13	7.67	-
SAS #22	38+70.17	CL	905.53	892.77	12.76	-
SAS #23	38+69.87	LT-50.00	905.50	893.07	12.43	-

SANITARY STRUCTURE REMOVALS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
6356-010	13+46.94	LT-0.28	906.95	892.33	14.62	-
6356-011	17+26.39	RT-1.10	904.89	893.27	11.62	-
6356-016	20+36.20	RT-0.53	909.06	898.24	10.82	-
6456-008	23+39.58	LT-1.26	911.6	899.35	12.25	-
6456-011	26+48.93	LT-12.53	906.12	898.09	8.03	-
6456-012	29+40.47	LT-8.80	908.83	899.73	9.10	-
6456-013	32+60.56	LT-5.07	913.69	900.67	13.02	-
6556-001	36+15.42	LT-4.39	914.88	902.23	12.65	-
6556-003	38+70.18	RT-0.55	905.99	901.18	4.81	-
6556-006	41+88.48	RT-0.93	886.73	881.43	5.30	-

SPECIFIC NOTES

- (1) W/ LOW DENSITY POLYETHYLENE CHIMNEY SEAL PER S.D.D. 5.7.17
- (2) PIPE PLUGS INCIDENTAL (LESS THAN 10")
- (3) PIPE PLUGS PAID FOR UNDER BID ITEM 20336
- * (4) 3' DIAMETER SAS

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
TOMPKINS DR								
SAS #1	SAS #2	891.78	892.29	208.5	0.24%	10"	SDR-26	-
SAS #2	SAS #3	892.30	893.10	340	0.24%	10"	SDR-26	-
SAS #2	SAS #2A	892.39	892.57	45	0.40%	8"	SDR-26	-
SAS #2A	SAS #2B	892.67	893.19	19	2.74%	8"	SDR-26	-
SAS #3	SAS #3A	893.20	893.46	65	0.40%	8"	SDR-26	-
SAS #3A	SAS #3B	893.56	894.26	14	5.00%	8"	SDR-35	-
SAS #3	SAS #4	893.11	893.18	27	0.26%	10"	SDR-35	-
SAS #4	SAS #4A	893.23	893.39	64	0.25%	10"	SDR-35	-
SAS #4A	SAS #4B	893.42	893.46	10	0.40%	10"	SDR-35	-
SAS #4	SAS #5	893.28	896.54	290	1.12%	8"	SDR-35	-
SAS #5	SAS #6	896.64	899.01	316	0.75%	8"	SDR-26	-
SAS #5	SAS #5A	896.64	898.64	50	4.00%	8"	SDR-35	-
* SAS #5A	SAS #5B	898.74	899.24	10.5	4.76%	8"	SDR-35	-
* SAS #6	SAS #6A	899.11	899.34	57	0.40%	8"	SDR-26	-
SAS #10	SAS #11	897.95	898.18	58	0.40%	8"	SDR-35	-
SAS #11	SAS #11A	898.28	899.28	248	0.40%	8"	SDR-35	-
SAS #11	SAS #12	898.28	899.57	324	0.40%	8"	SDR-35	-
SAS #12	SAS #13	899.62	900.91	322	0.40%	8"	SDR-35	-
SAS #13	SAS #14	900.96	902.24	322	0.40%	8"	SDR-26	-
SAS #20	SAS #21	881.53	883.13	80	2.00%	8"	AWWA C900	-
SAS #21	SAS #22	883.23	892.77	238.5	4.00%	8"	SDR-26	-
SAS #22	SAS #23	892.87	893.07	50	0.40%	8"	SDR-26	-

SANITARY PIPE REMOVALS

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE TYPE	PIPE SIZE	PAID (Y/N)	NOTES
SAS #1	EX SAS #6356-010	190	VCP	10"	N	-
EX SAS #6356-010	EX SAS #6356-011	379.5	VCP	10"	N	-
EX SAS #6356-011	EX SAS #6356-016	306	VCP	8"	N	-
EX SAS #6356-016	SAS #6B	47	VCP	8"	Y	-
EX SAS #6356-016	EX SAS #6456-008	300	VCP	8"	N	-
EX SAS #6456-008	SAS #7A	50	VCP	8"	N	-
SAS #10	EX SAS #6456-011	42	VCP	8"	N	-
EX SAS #6456-011	SAS #11	10	VCP	8"	N	-
SAS #11	EX STUB	13	VCP	8"	Y	-
EX SAS #6456-011	SAS #11A	305	VCP	8"	Y	-
EX SAS #6456-011	EX SAS #6456-012	288	VCP	8"	Y	-
EX SAS #6456-012	EX SAS #6456-013	316	VCP	8"	Y	-
EX SAS #6456-013	EX SAS #6556-001	300	VCP	8"	Y	-
EX SAS #6556-003	SAS #23	53	VCP	8"	N	-

SANITARY PIPE ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	NOTES
EX SAS #6356-010	SAS #2B	45	8"	(2)
EX SAS #6356-011	SAS #3B	67.5	8"	(2)
EX SAS #6356-011	SAS #4B	67	10"	(3)
SAS #11A	SAS #7	50	8"	(2)

STORM SEWER SCHEDULE

*REVISED 5/22/2015 KDF

TOMPKINS DR. RECONSTRUCT 2015
PROJECT NO. 53W1837

SHEET NO.
U-9

SANITARY SEWER SCHEDULE

TOMPKINS DR. CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
TOMPKINS DR							
S-1	13+59.15	RT-9.19	4X4 SAS	906.75	895.12	11.63	(1), W/R-1050-0054
S-2	16+71.80	RT-8.82	3X3 SAS	905.06	896.97	8.09	W/R-1050-0054
S-2A	16+71.80	RT-15.50	H INLET	905.3	900.61	4.69	LP, UD, W/R-3067-7004 -VB
* S-2B	16+92.33	RT-36.89	H INLET	905.6	902.07	3.53	W/R-3067-7004-V
* S-2C	17+23.43	RT-39.60	H INLET	905.76	902.26	3.50	LP, UD, W/R-3067-7004 -VB
S-2D	16+75.04	LT-15.50	H INLET	905.25	901.03	4.22	LP, UD, W/R-3067-7004 -VB
S-3	17+73.89	RT-8.70	3X3 SAS	905.94	897.56	8.38	W/R-1050-0054
S-3A	17+73.89	LT-15.50	H INLET	905.79	901.03	4.76	W/R-3067-7004-V
* S-3B	17+51.77	LT-39.51	H INLET	905.51	901.26	4.25	LP, UD, W/R-3067-7004 -VB
S-3C	17+20.78	LT-38.49	H INLET	905.56	901.81	3.75	W/R-3067-7004-V
S-3D	17+73.89	RT-15.50	H INLET	906.43	901.06	5.37	W/R-3067-7004-V
S-4	20+57.99	RT-8.37	3X3 SAS	909.58	899.37	10.21	W/R-1050-0054
S-4A	20+57.99	RT-15.53	H INLET	910.13	904.84	5.29	W/R-3067-7004-V
S-4B	20+38.45	RT-39.60	H INLET	909.76	905.44	4.32	LP, UD, W/R-3067-7004 -VB
S-4C	20+07.44	RT-39.60	H INLET	909.45	905.60	3.85	W/R-3067-7004-V
S-4D	20+57.99	LT-15.50	H INLET	909.55	905.55	4.00	W/R-3067-7004-V
S-5	23+02.62	RT-8.08	3X3 SAS	912.15	900.57	11.58	W/R-1050-0054
* S-5A	23+02.86	RT-17.78	H INLET	912.64	907.70	4.94	W/R-3067-7004-V
S-5B	23+24.20	RT-40.64	H INLET	912.25	908.34	3.91	LP, UD, W/R-3067-7004 -VB
S-5C	23+55.30	RT-41.76	H INLET	912.25	908.50	3.75	LP, UD, W/R-3067-7004 -VB
* S-5D	23+02.22	LT-13.21	H INLET	912.09	908.09	4.00	W/R-3067-7004-V
S-6	26+21.12	RT-6.14	3X3 SAS	906.66	902.16	4.50	W/R-1050-0054
S-7	26+21.12	RT-15.50	H INLET	906.83	902.20	4.63	W/R-3067-7004-V
S-7A	26+45.00	RT-35.50	H INLET	906.51	902.59	3.92	LP, UD, W/R-3067-7004 -VB
S-7B	26+76.04	RT-36.50	H INLET	906.39	902.72	3.67	W/R-3067-7004-V
S-7C	27+02.00	RT-15.50	H INLET	906.1	903.13	2.97	LP, UD, W/R-3067-7004 -VB
* S-8	26+21.12	LT-15.50	H INLET	906.86	902.51	4.35	W/R-3067-7004-V
* S-8A	26+43.12	LT-38.23	H INLET	906.07	902.91	3.16	W/R-3067-7004-V
* S-8B	26+74.11	LT-39.01	H INLET	905.99	903.04	2.95	W/R-3067-7004-V
* S-8C	27+02.00	LT-15.50	H INLET	906.1	903.46	2.64	LP, UD, W/R-3067-7004 -VB
S-10	41+55.54	RT-17.73	STM TAP	-	884.46	-	-
S-11	41+46.54	RT-17.38	H INLET	888.47	884.74	3.73	W/R-3067-7004-V
S-12	40+45.00	RT-8.29	3X3 SAS	894.57	890.68	3.89	W/R-1050-0054
S-13	38+42.00	RT-7.77	3X3 SAS	906.75	902.68	4.07	W/R-1050-0054
S-13A	38+42.00	RT-15.50	H INLET	907.05	902.99	4.06	W/R-3067-7004-V
* S-13B	38+42.00	LT-15.50	H INLET	907.52	902.59	4.93	W/R-3067-7004-V
* S-13C	38+64.27	LT-39.18	H INLET	906.51	902.74	3.77	LP, UD, W/R-3067-7004 -VB
S-14	35+52.00	RT-7.02	3X3 SAS	915.24	908.42	6.82	W/R-1050-0054
S-15	33+75.00	RT-6.56	3X3 SAS	913.73	909.73	4.00	W/R-1050-0054
S-15A	33+75.00	RT-15.50	H INLET	914.26	910.02	4.24	LP, UD, W/R-3067-7004 -VB
S-15B	33+75.00	LT-15.50	H INLET	913.56	910.08	3.48	LP, UD, W/R-3067-7004 -VB

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
TOMPKINS DR										
P-1	S-1	S-2	895.12	896.97	313	309.2	0.60%	21"	RCP	-
P-2	S-2	S-3	896.97	897.56	102.5	99.1	0.60%	21"	RCP	-
P-2A	S-2	S-2A	900.56	900.61	7	4.2	1.19%	15"	RCP	-
* P-2B	S-2A	S-2B	901.75	902.07	30	26.8	1.19%	12"	RCP	-
* P-2C	S-2B	S-2C	902.07	902.26	31.5	29.2	0.65%	12"	RCP	-
P-2D	S-2	S-2D	900.81	901.03	24.5	22	1.00%	12"	RCP	-
P-3	S-3	S-4	897.56	899.37	284.5	281.1	0.64%	21"	RCP	-
P-3A	S-3	S-3A	900.78	901.03	24.5	21.7	1.15%	15"	RCP	-
* P-3B	S-3A	S-3B	901.03	901.26	33	29.8	0.77%	12"	RCP	NCM
* P-3C	S-3B	S-3C	901.26	901.81	31	29	1.90%	12"	RCP	-
P-3D	S-3	S-3D	901.03	901.06	7	4.3	0.70%	12"	RCP	-
P-4	S-4	S-5	899.37	900.57	244.5	241.4	0.50%	21"	RCP	-
P-4A	S-4	S-4A	904.77	904.84	7.5	4.7	1.49%	15"	RCP	-
* P-4B	S-4A	S-4B	904.84	905.44	31	28.1	2.14%	12"	RCP	NCM
P-4C	S-4B	S-4C	905.44	905.60	31	29	0.55%	12"	RCP	-
P-4D	S-4	S-4D	905.39	905.55	24	21.4	0.75%	12"	RCP	-
P-5	S-5	S-6	900.57	902.16	319	315.6	0.50%	21"	RCP	-
P-5A	S-5	S-5A	907.65	907.70	7.5	4.9	1.02%	15"	RCP	-
* P-5B	S-5A	S-5B	907.70	908.04	31.5	28.4	1.20%	12"	RCP	NCM
P-5C	S-5B	S-5C	908.34	908.50	31.5	29.1	0.55%	12"	RCP	-
* P-5D	S-5	S-5D	907.90	908.09	21.5	18.8	1.01%	15"	RCP	-
P-7	S-6	S-7	902.16	902.20	9.5	6.9	0.58%	18"	RCP	-
P-7A	S-7	S-7A	902.45	902.59	31.5	28.2	0.50%	15"	RCP	-
P-7B	S-7A	S-7B	902.59	902.72	31.5	29	0.45%	15"	RCP	-
P-7C	S-7B	S-7C	902.97	903.13	33.5	30.5	0.52%	12"	RCP	-
* P-8	S-6	S-8	902.16	902.51	22	19.1	1.83%	18"	RCP	-
* P-8A	S-8	S-8A	902.76	902.91	32	28.8	0.52%	15"	RCP	-
* P-8B	S-8A	S-8B	902.91	903.04	31	29	0.45%	15"	RCP	-
* P-8C	S-8B	S-8C	903.29	903.46	36.5	33.6	0.51%	12"	RCP	-
P-10	S-10	S-11	884.46	884.74	7.5	6	4.67%	15"	RCP	-
P-11	S-11	S-12	884.74	890.68	100.5	98.9	6.01%	15"	RCP	-
P-12	S-12	S-13	890.68	902.18	203	200	5.75%	15"	RCP	-
P-13	S-13	S-14	902.18	908.42	290	287	2.17%	15"	RCP	-
P-13A	S-13	S-13A	902.93	902.99	8	5.2	1.15%	12"	RCP	-
* P-13B	S-13	S-13B	902.43	902.59	23.5	20.8	0.77%	12"	RCP	-
* P-13C	S-13B	S-13C	902.59	902.74	32.5	29.7	0.51%	12"	RCP	-
P-14	S-14	S-15	908.42	909.73	177	174	0.75%	15"	RCP	-
P-15A	S-15	S-15A	909.98	910.02	9	6.4	0.62%	12"	RCP	-
P-15B	S-15	S-15B	909.98	910.08	22	19.6	0.51%	12"	RCP	-

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.

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 KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

SPECIFIC NOTES

(1) W/ 2' SUMP

STORM SEWER SCHEDULE

*REVISED 5/22/2015 KDF

TOMPKINS DR. RECONSTRUCT 2015
PROJECT NO. 53W1837

SHEET NO.
U-10

STORM SEWER SCHEDULE

TOMPKINS DR. CITY OF MADISON

REMOVE STORM STRUCTURES

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
TOMPKINS DR					
R-1	TO 6356-007	13+59.15	RT-9.19	4X4 SAS	-
R-2	TO 6356-012	17+22.50	RT-9.80	4X4 SAS	-
R-3	TO 6356-016	16+78.00	RT-17.00	H INLET	-
R-4	TO 6356-013	17+03.20	LT-17.60	H INLET	-
R-5	TO 6356-014	17+70.80	LT-17.60	H INLET	-
R-6	TO 6356-015	17+46.60	RT-16.60	H INLET	-

REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
TOMPKINS DR							
RP-1	R-1	R-3	363	18"	RCP	N	-
RP-3	TAP	R-3	5	12"	RCP	Y	-
RP-4	R-2	R-4	30	12"	RCP	Y	-
RP-5	R-2	R-5	52	12"	RCP	Y	-
RP-6	R-2	R-6	27	12"	RCP	Y	-

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TOP ELEV.	TYPE	NOTES
* ULO1	16+74.60	RT-19.50	901.42	ELECTRIC	4" PVC, CONFLICT (STORM REVISED)
* ULO1+	16+74.40	RT-20.90	901.09	GAS	4" STEEL, CONFLICT (STORM REVISED)
* ULO2	16+89.90	RT-33.80	901.06	GAS	2" STEEL, CONFLICT (STORM REVISED)
* ULO2A	17+59.90	RT-11.20	902.06	GAS	2" STEEL, NO CONFLICT
* ULO2B	17+74.20	RT-15.80	901.01	ELECTRIC	4" PVC, CONFLICT (COORDINATE MGE TO MOVE)
* ULO2C	17+58.80	LT-30.40	902.68	GAS	2" STEEL, CONFLICT (STORM REVISED)
* ULO3	20+53.70	RT-19.40	906.40	GAS	2" STEEL, CONFLICT (STORM REVISED)
* ULO3+	20+54.80	RT-16.60	906.13	ELECTRIC	4" PVC, CONFLICT (COORDINATE MGE TO MOVE)
* ULO3A	20+05.10	RT-41.00	905.22	GAS	2" STEEL, NO CONFLICT
* ULO4	23+02.50	RT-15.40	908.85	ELECTRIC	4" PVC, CONFLICT (COORDINATE MGE TO MOVE)
* ULO5	23+14.70	RT-27.00	909.70	GAS	4" PLASTIC, NO CONFLICT
* ULO5+	23+17.80	RT-28.30	909.48	GAS	4" PLASTIC, CONFLICT (STORM REVISED)
* ULO6	26+21.30	RT-12.30	904.17	ELECTRIC	4" PVC, CONFLICT (COORDINATE MGE TO MOVE)
* ULO7	26+32.10	RT-23.50	903.71	GAS	4" PLASTIC, CONFLICT (COORDINATE MGE TO MOVE)
* ULO8	26+35.40	RT-26.70	903.63	GAS	2" PLASTIC, CONFLICT (COORDINATE MGE TO MOVE)
* ULO9	27+02.00	RT-12.80	903.36	ELECTRIC	4" PVC, NO CONFLICT
* ULO10	26+35.10	LT-30.20	902.64	GAS	4" PLASTIC, CONFLICT (STORM REVISED)
* ULO10A	33+75.00	RT-14.75		GAS	NOT COMPLETED
* ULO11	35+68.20	RT-8.00	912.34	GAS	4" PLASTIC, NO CONFLICT
* ULO12	38+52.60	RT-8.50	903.50	GAS	2" PLASTIC, NO CONFLICT
* ULO13	38+54.30	LT-29.70	904.07	GAS	2" PLASTIC, CONFLICT (STORM REVISED)
* ULOSAS	13+52.20	RT-50.80	902.15	ATT TELEPHONE	1" CABLE, NO CONFLICT (SAS DIAMETER REDUCED)

STORM STRUCTURE ADJUSTMENTS

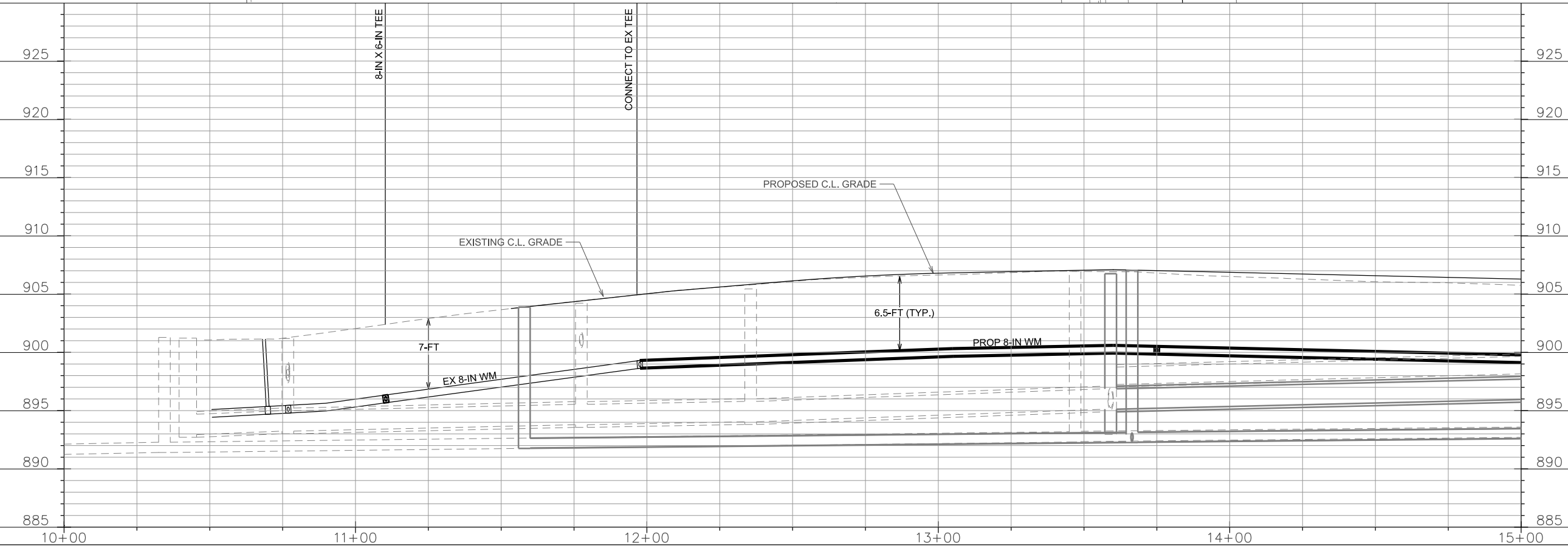
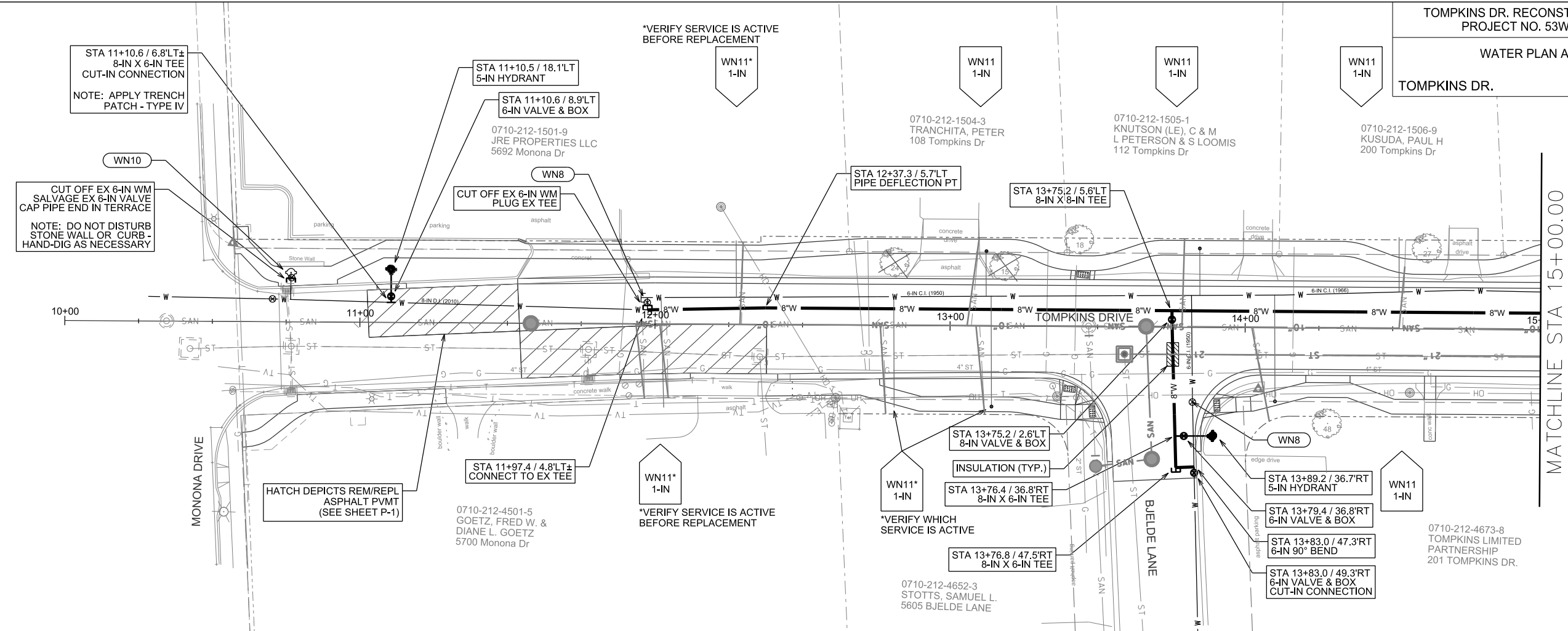
ADJUST NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	ADJUST ELEV.	ADJUST DIFF.	NOTES
ADJ-1	41+54.80	LT-17.15	888.54	888.95	0.41	-
ADJ-2	41+55.55	RT-17.75	888.09	888.06	-0.03	-
ADJ-3	41+78.65	LT-24.00	888.12	888.15	0.03	-

SPECIFIC NOTES

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WATER PLAN AND PROFILE
TOMPKINS DR. CITY OF MADISON

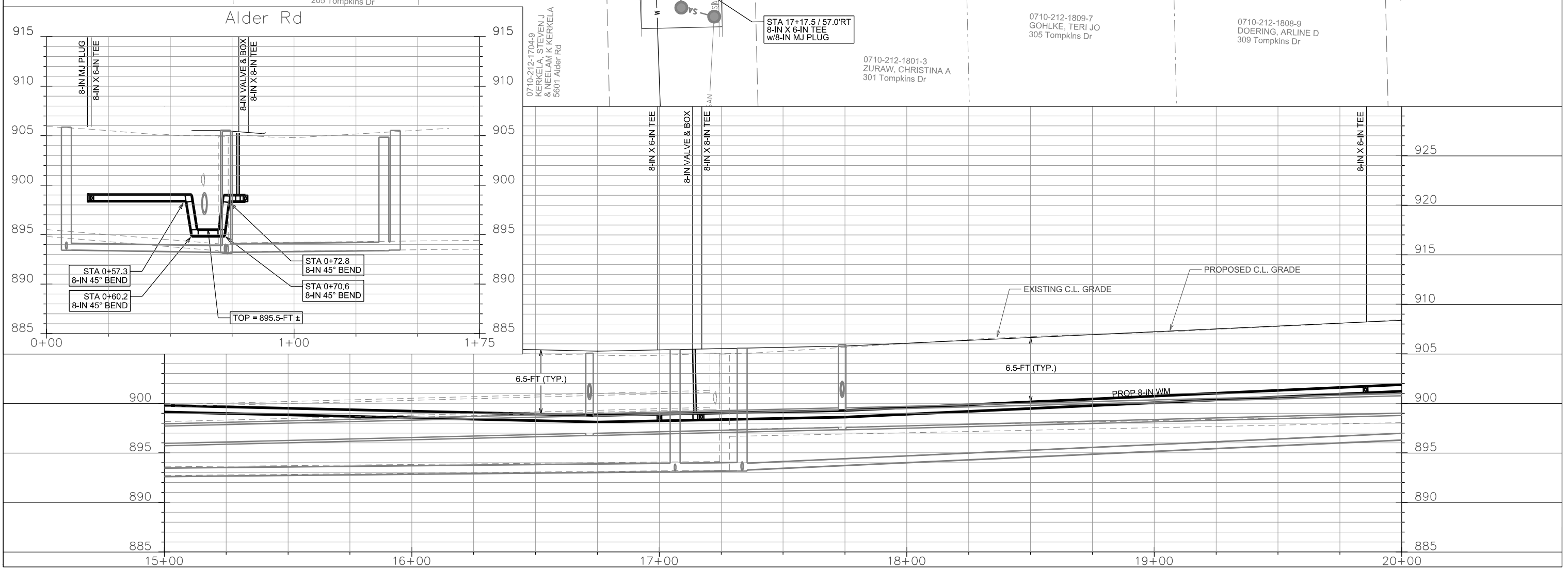
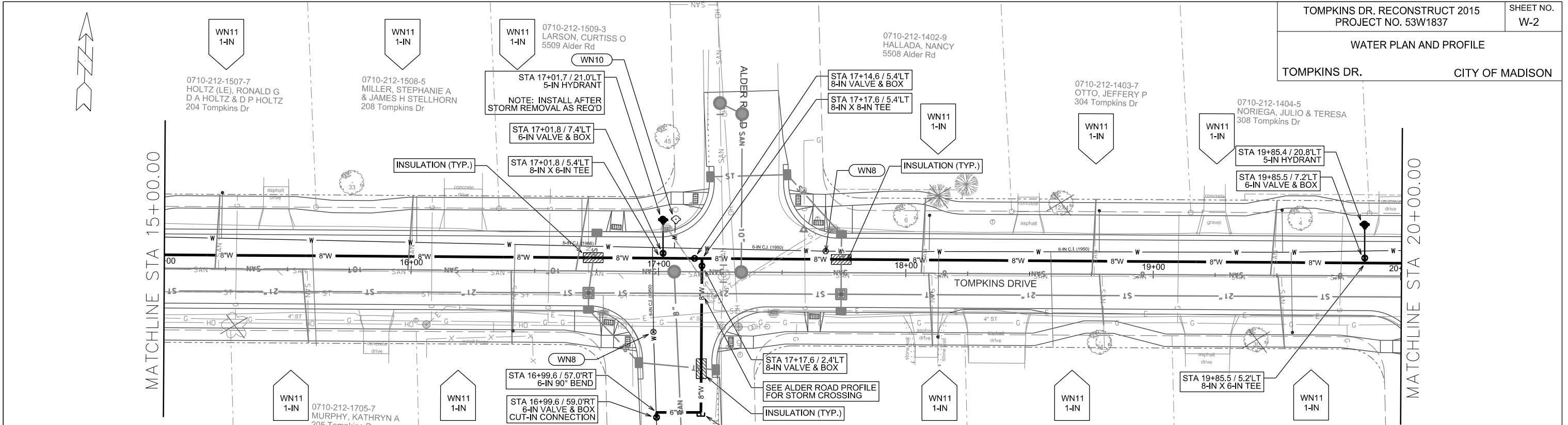


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



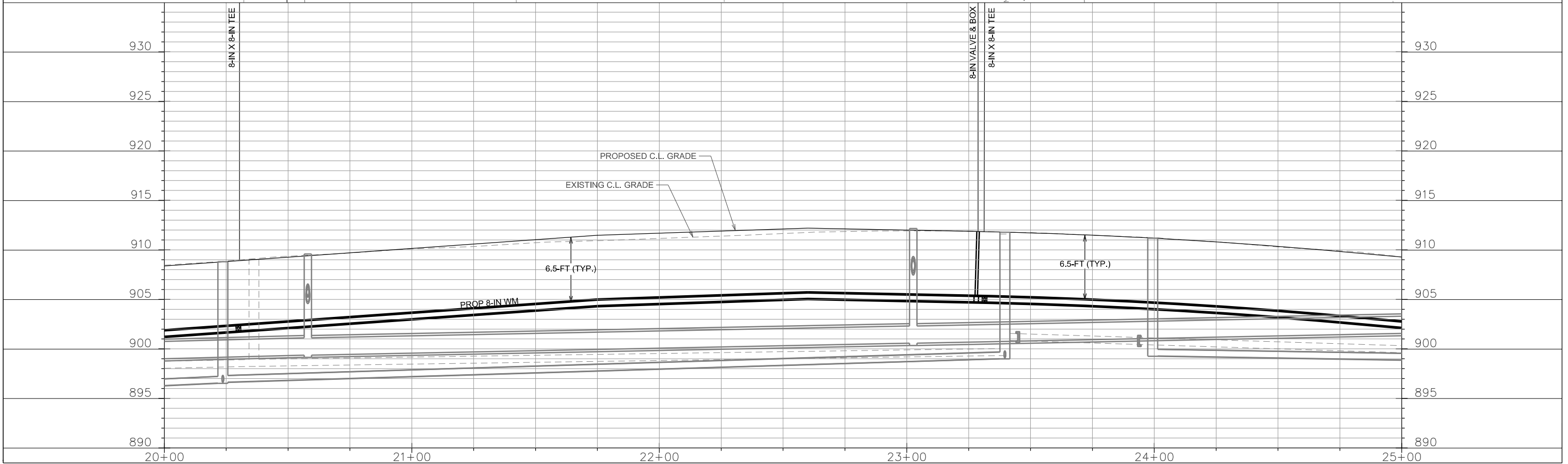
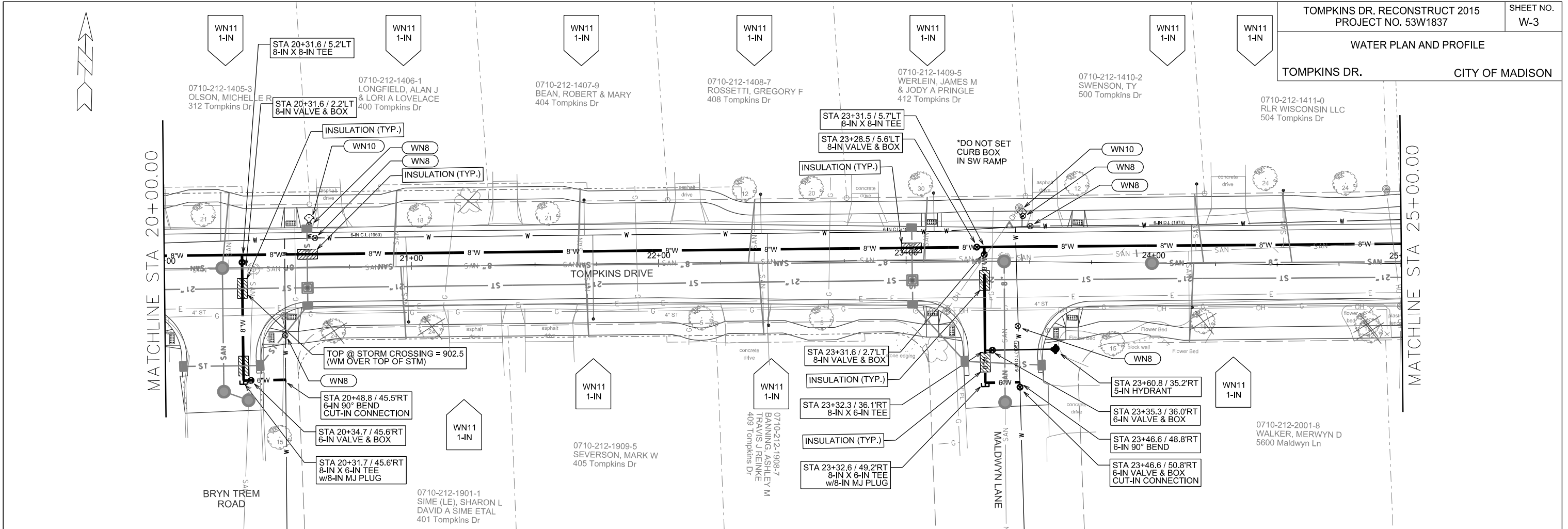
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WATER PLAN AND PROFILE
TOMPKINS DR. CITY OF MADISON

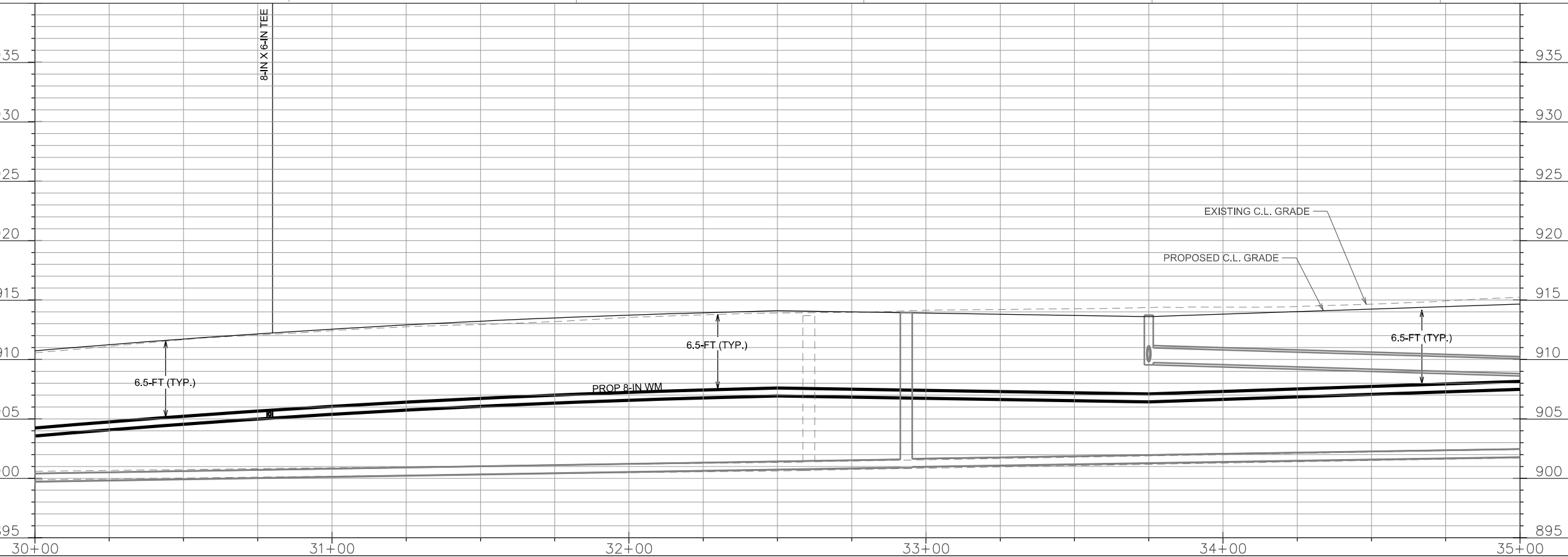
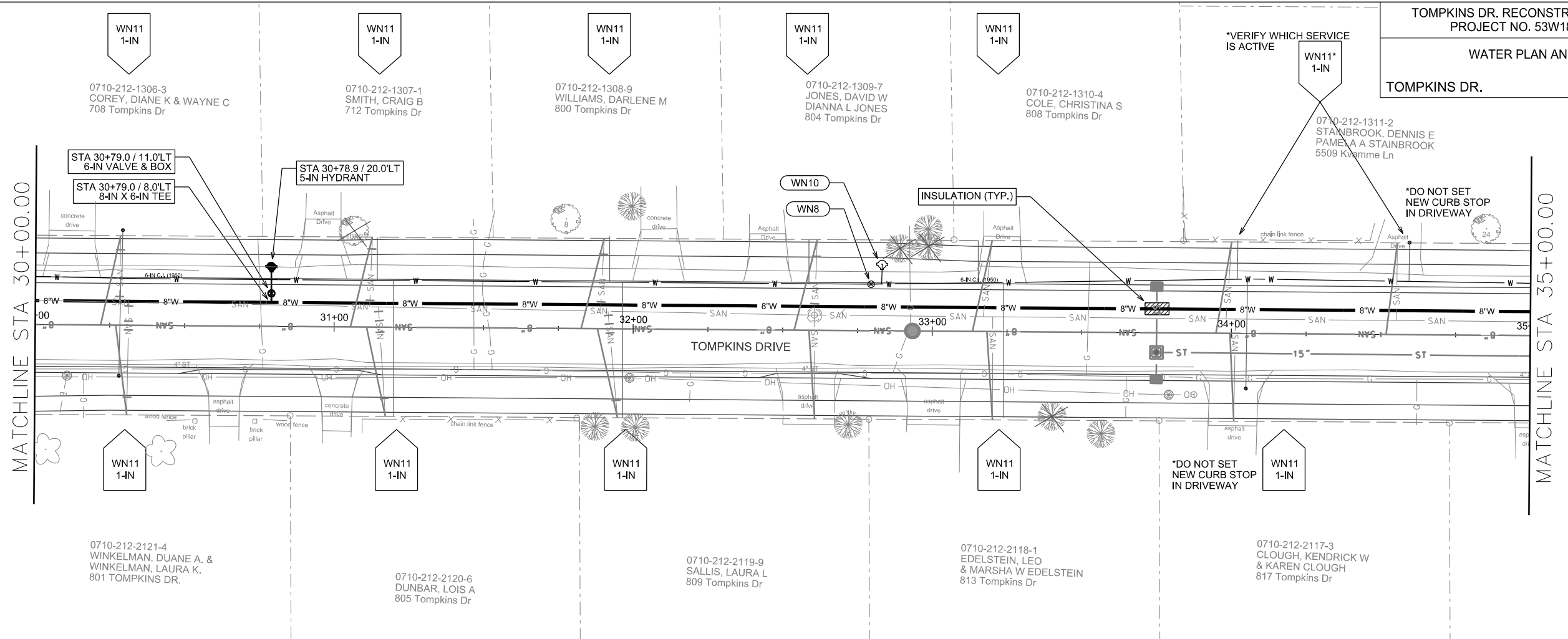


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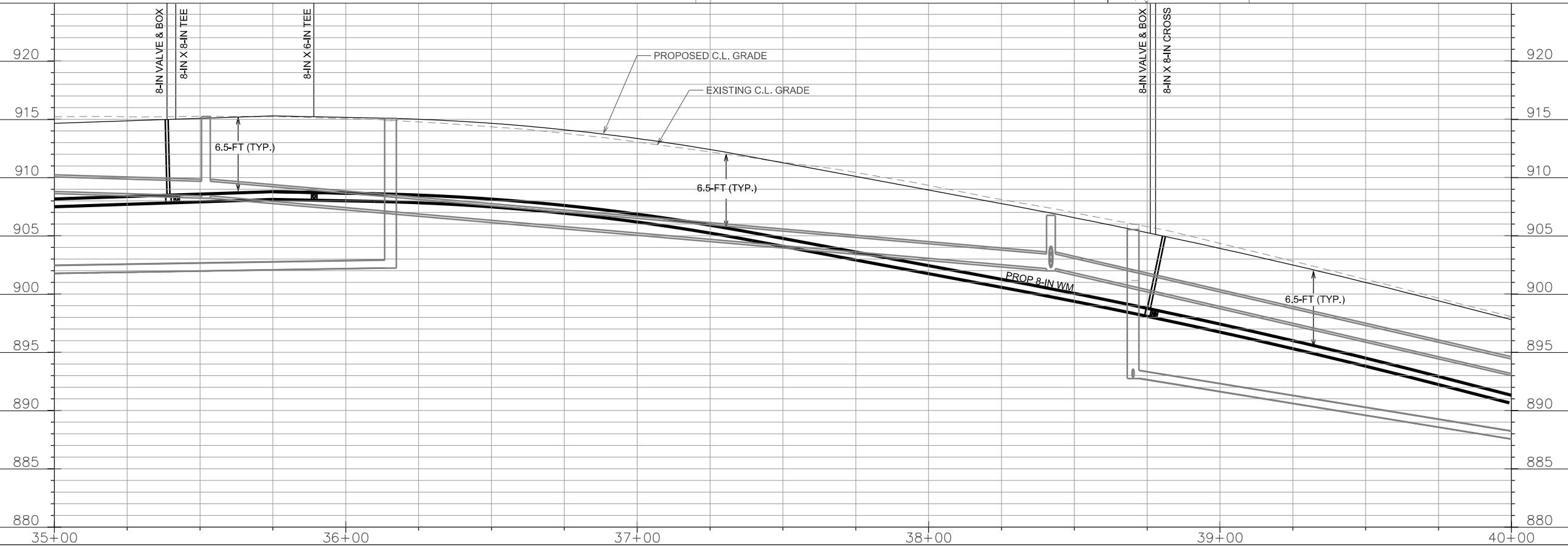
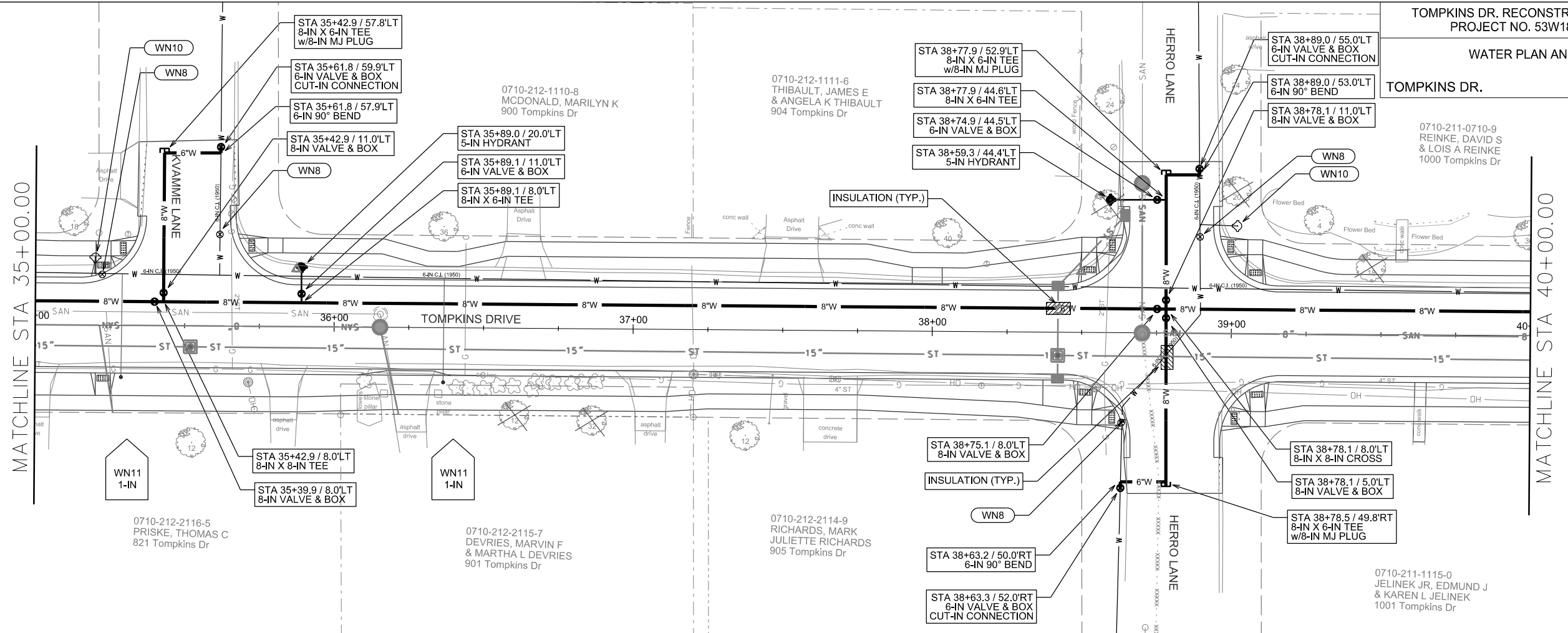


PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WATER PLAN AND PROFILE

TOMPKINS DR. CITY OF MADISON

0710-211-0710-9
REINKE, DAVID S
& LOIS A REINKE
1000 Tompkins Dr

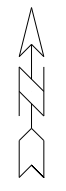


PLOT SCALE:

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PLOT SCALE: _____

PLOT NAME: _____

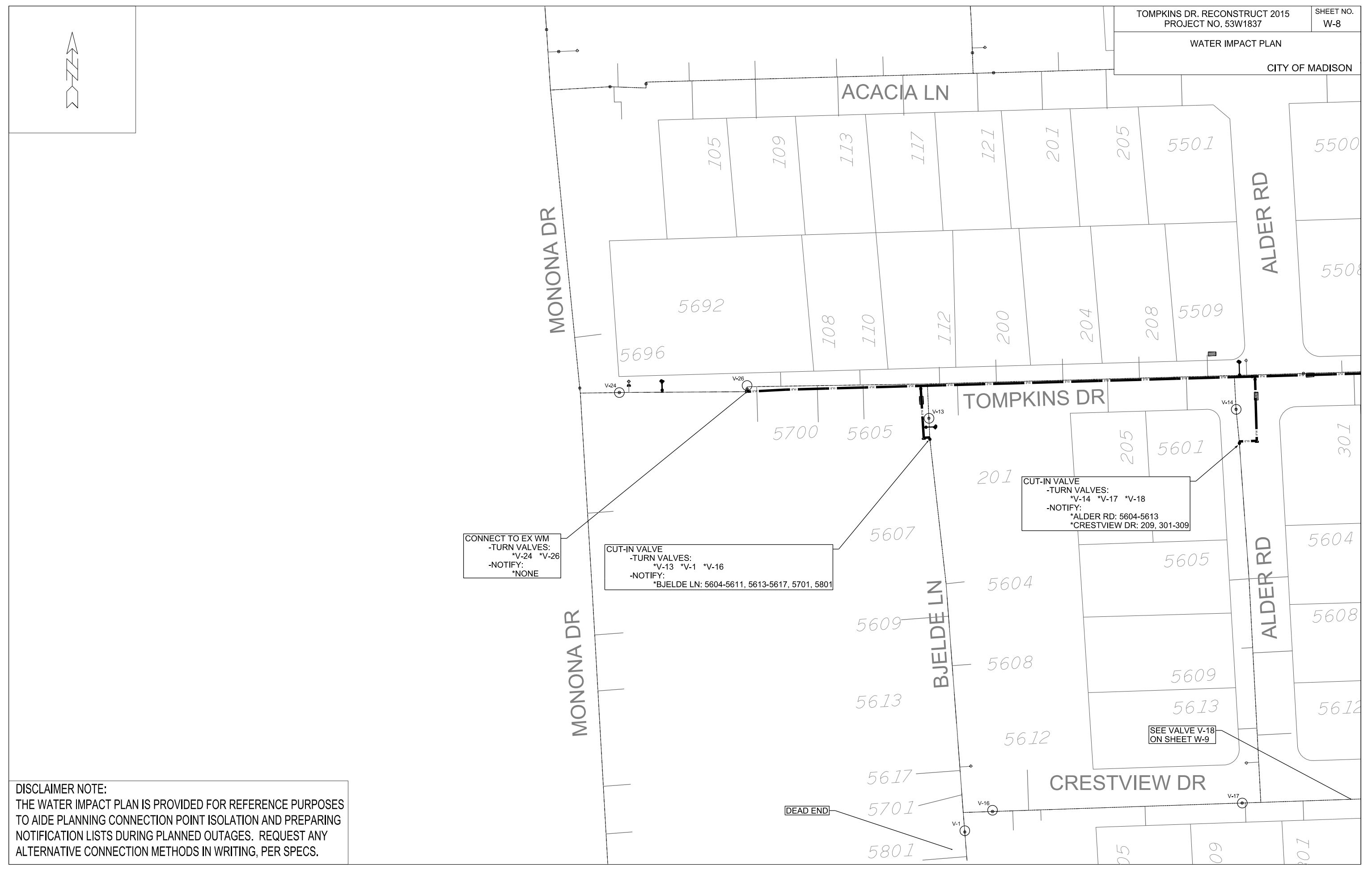
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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

FILE NAME: _____

DATE: _____





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PLOT SCALE: _____

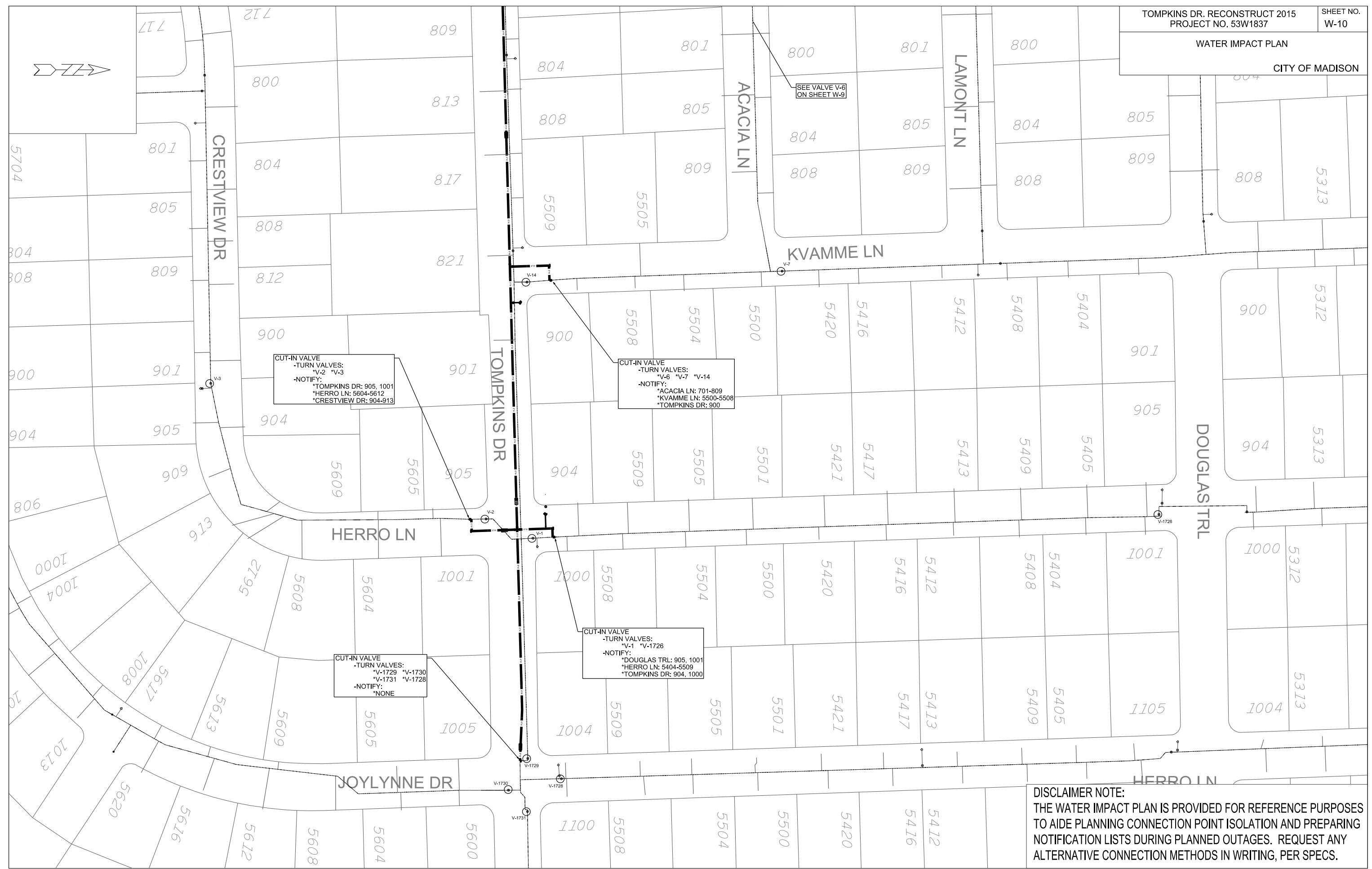
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PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME:

DATE:

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.

CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR 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 EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
4. THE EXISTING UTILITIES SHOWN ON THIS PLAN REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.

- WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN5 RELOCATE THE EXISTING FIRE HYDRANT.
- WN6 ABANDON WATER VALVE ACCESS STRUCTURE.
- WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN8 ABANDON THE VALVE BOX.
- WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN10 REMOVE AND SALVAGE EXISTING HYDRANT
- WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

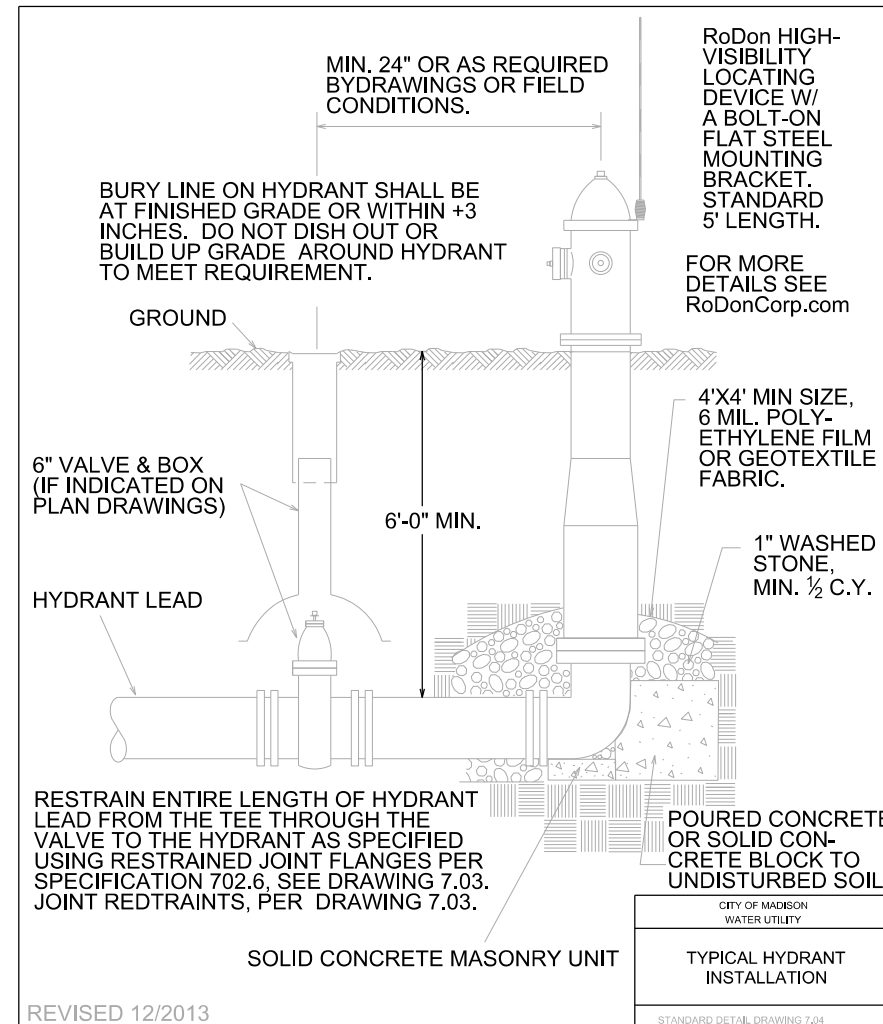
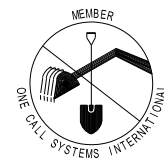
* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.

- 260-FT - 6-IN PIPE
- 3500-FT - 8-IN PIPE
- 4200-FT - POLYWRAP
- 18 - 6-IN VALVE & BOX
- 14- 8-IN VALVE & BOX
- 9 - 6-IN 90° BEND
- 4 - 8-IN 45° BEND
- 18 - 8-IN X 6-IN TEE
- 5- 8-IN X 8-IN TEE
- 2 - 8-IN X 8-IN CROSS
- 8 - 8-IN MJ PLUG
- 9 - 5-IN HYDRANT
- 150-FT - 2-IN STYROFOAM INSULATION
- 1-IN COPPER SERVICE PIPING (AS REQUIRED)

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

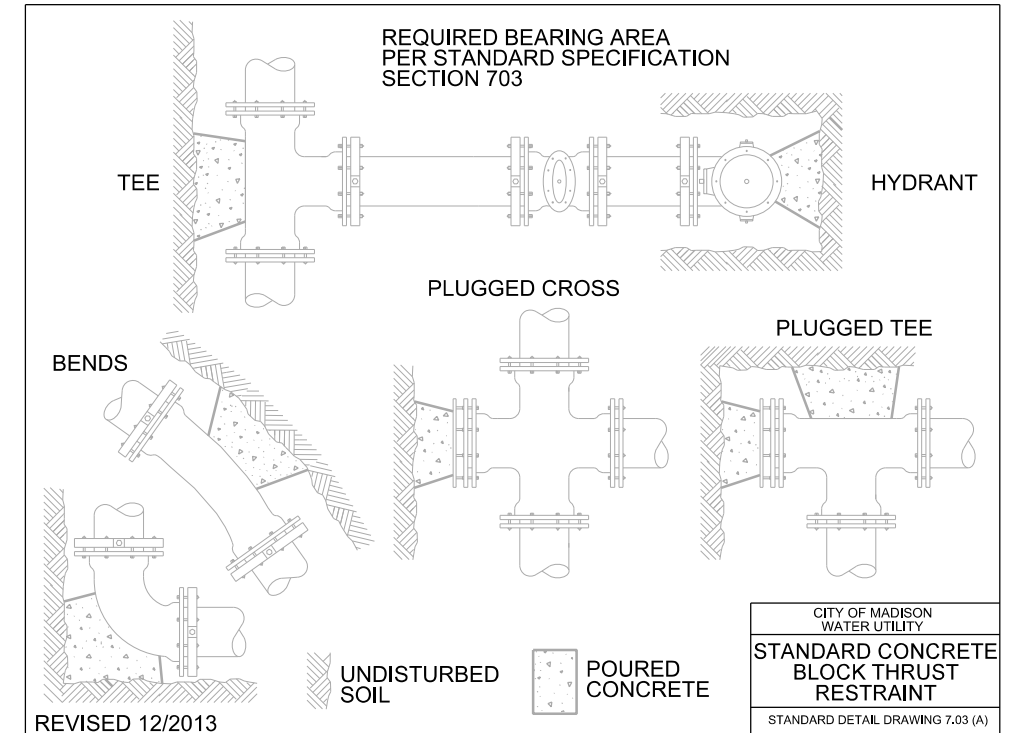
CALL DIGGERS HOTLINE TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

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



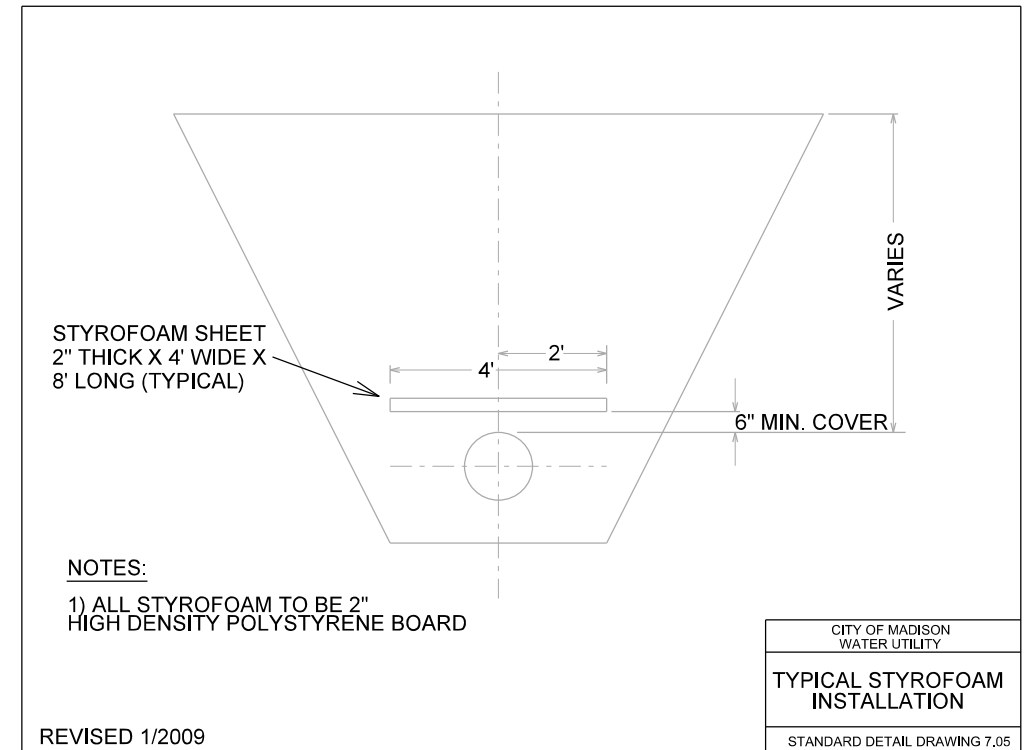
REVISED 12/2013

CITY OF MADISON WATER UTILITY
TYPICAL HYDRANT INSTALLATION
STANDARD DETAIL DRAWING 7.04



REVISED 12/2013

CITY OF MADISON WATER UTILITY
STANDARD CONCRETE BLOCK THRUST RESTRAINT
STANDARD DETAIL DRAWING 7.03 (A)



REVISED 1/2009

CITY OF MADISON WATER UTILITY
TYPICAL STYROFOAM INSTALLATION
STANDARD DETAIL DRAWING 7.05

PAVEMENT MARKING PLAN

TOMPKINS DR. CITY OF MADISON

Callout	Bid Item	Description
1	60818	Pavement Marking Epoxy, 24-Inch, White, Stop Line
2	60812	Pavement Marking Epoxy, 6-Inch, White, Crosswalk
3	60822	Pavement Marking Epoxy, Symbol, Bike Sharrow

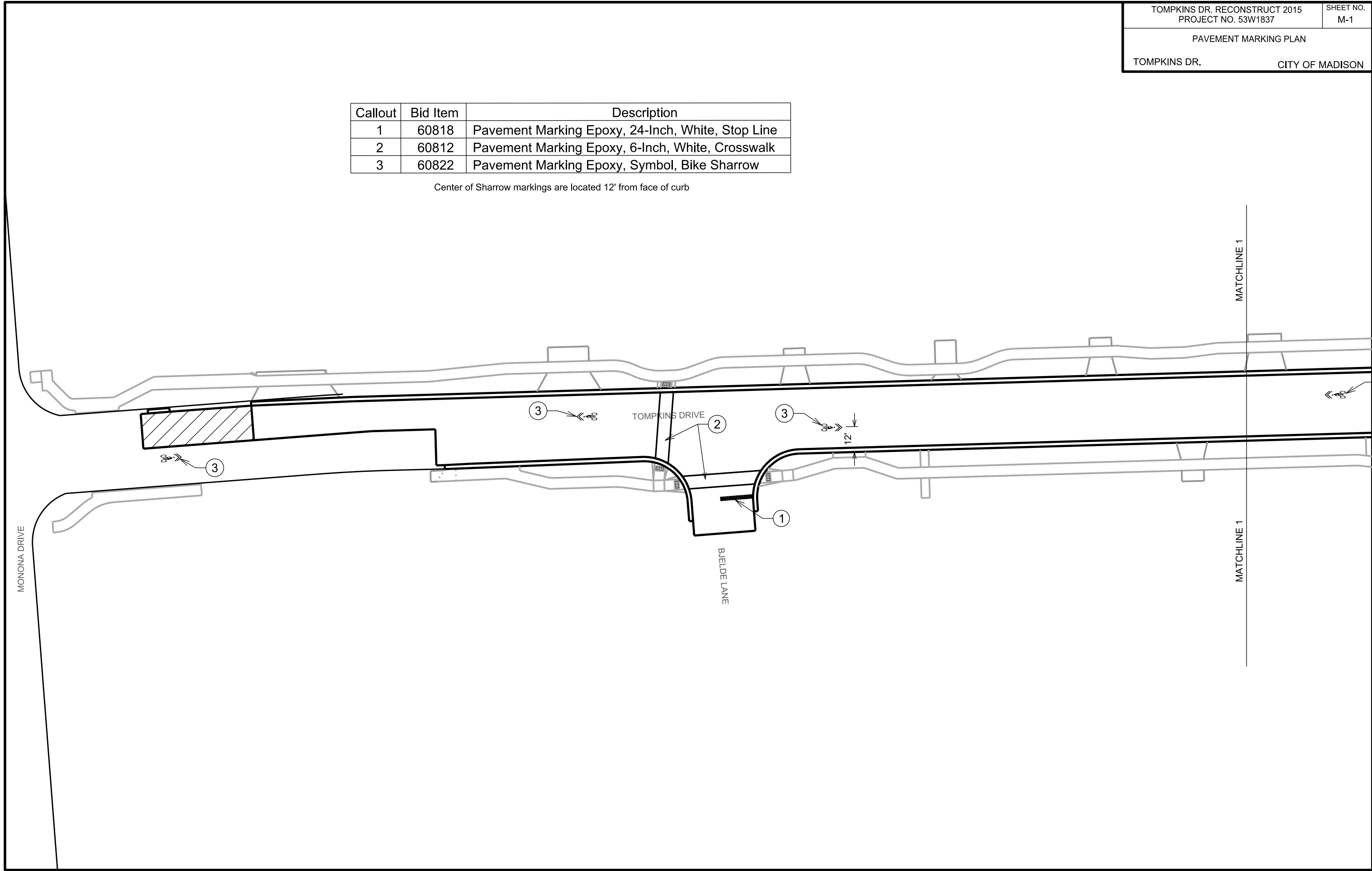
Center of Sharrow markings are located 12' from face of curb

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



PAVEMENT MARKING PLAN

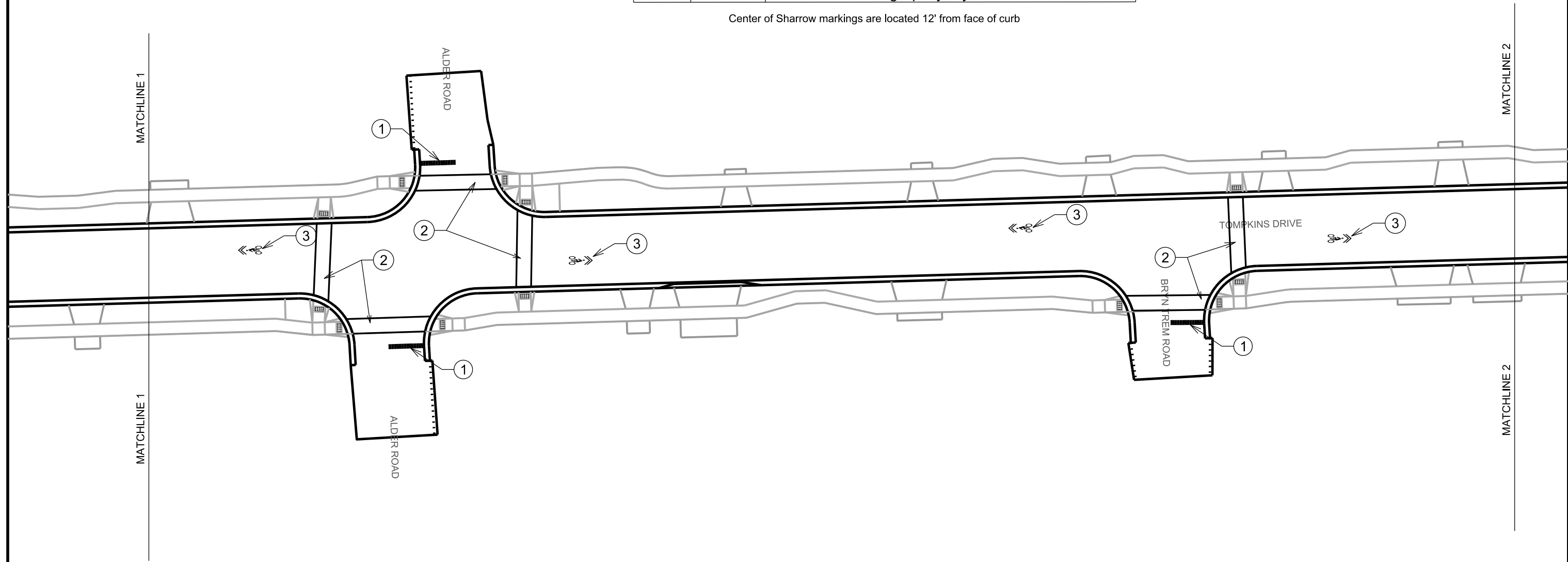
TOMPKINS DR.

CITY OF MADISON

Callout	Bid Item	Description
1	60818	Pavement Marking Epoxy, 24-Inch, White, Stop Line
2	60812	Pavement Marking Epoxy, 6-Inch, White, Crosswalk
3	60822	Pavement Marking Epoxy, Symbol, Bike Sharrow

Center of Sharrow markings are located 12' from face of curb

PLOT SCALE:
 PLOT NAME:
 REV. DATE:
 ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

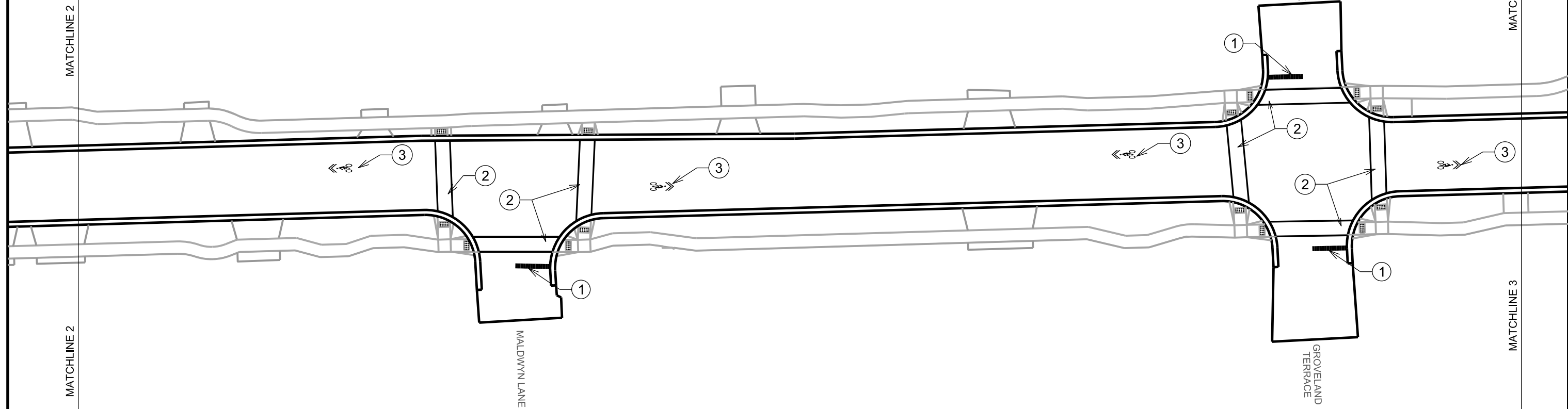


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TOMPKINS DR. CITY OF MADISON

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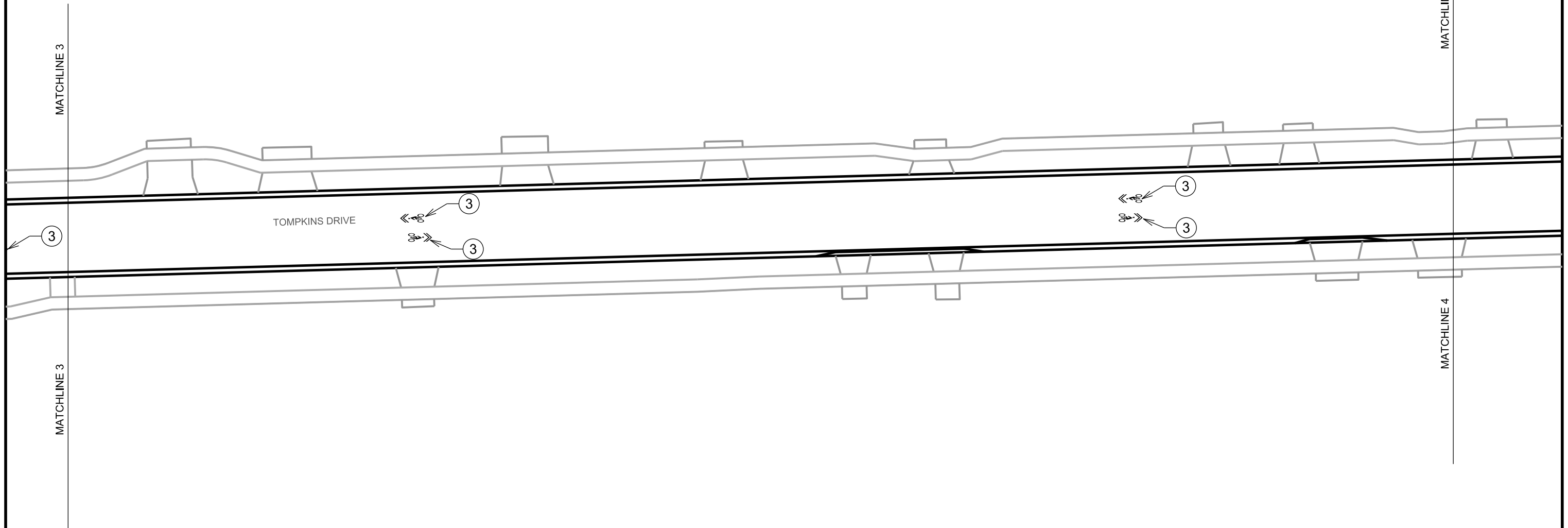
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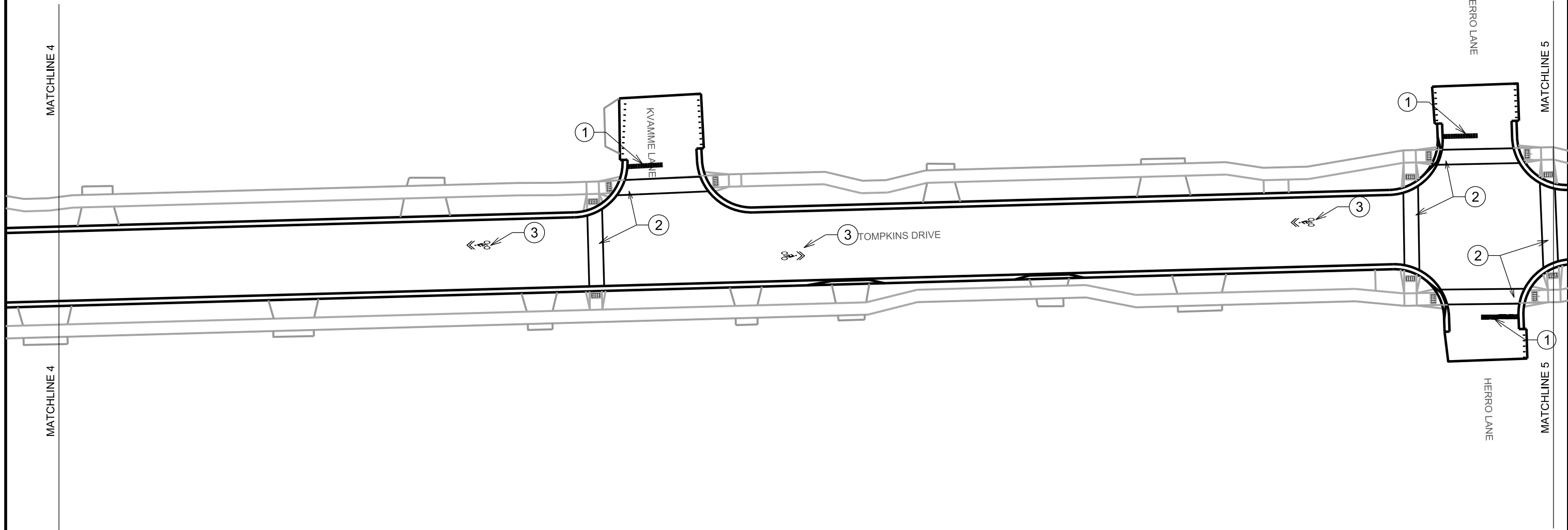
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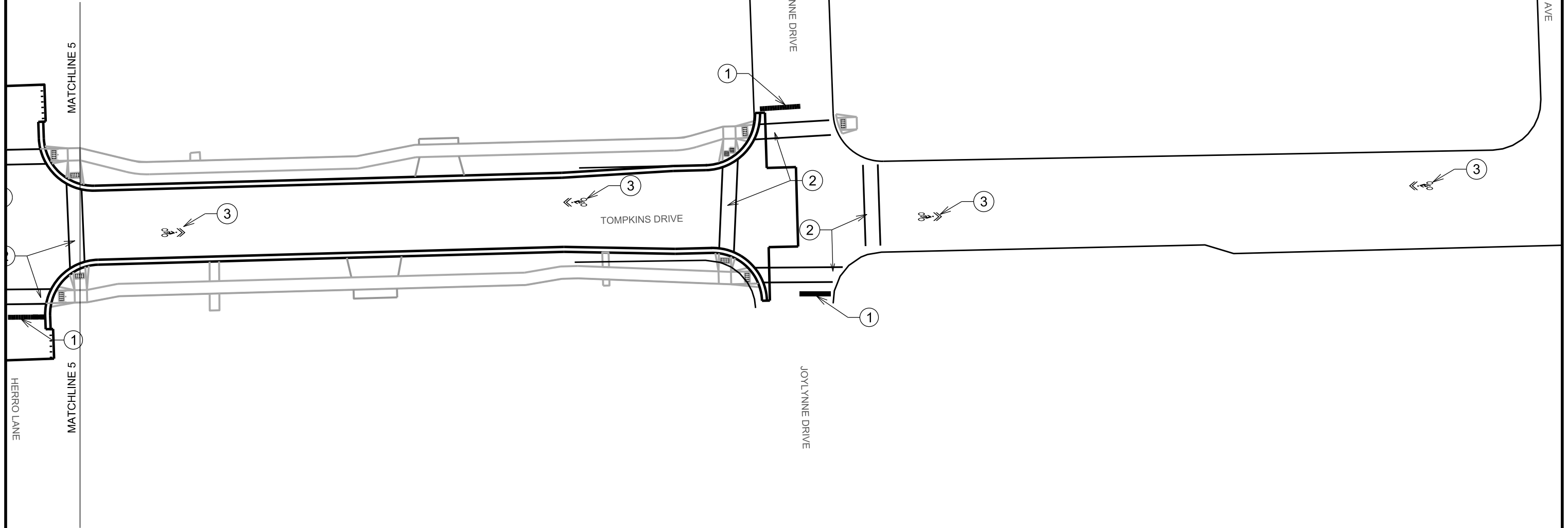
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CROSS SECTIONS

TOMPKINS DR.

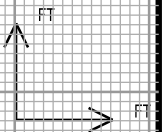
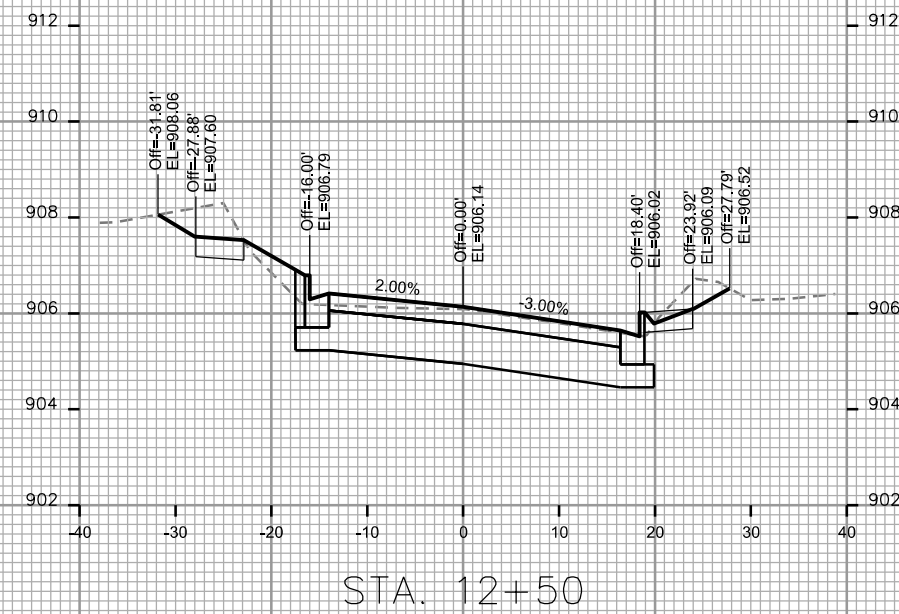
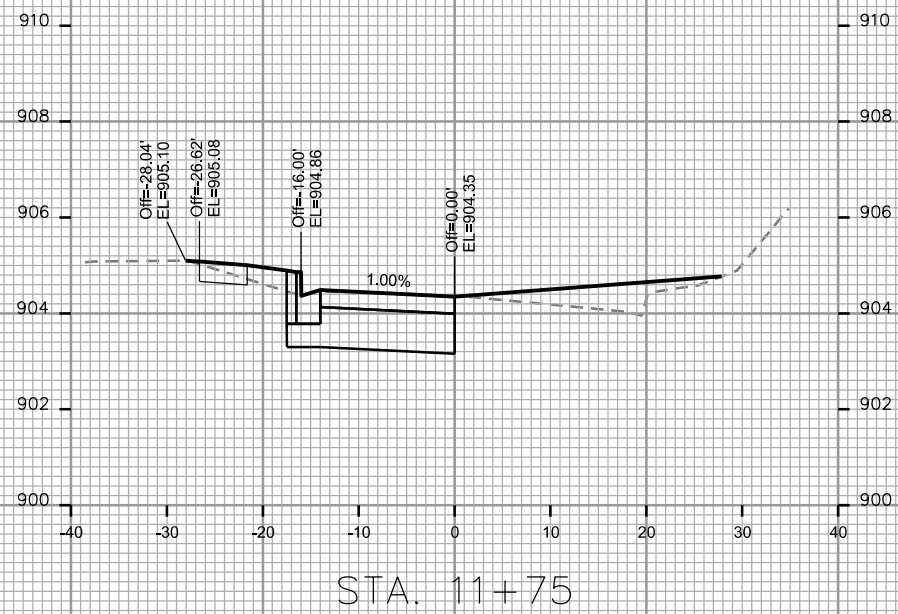
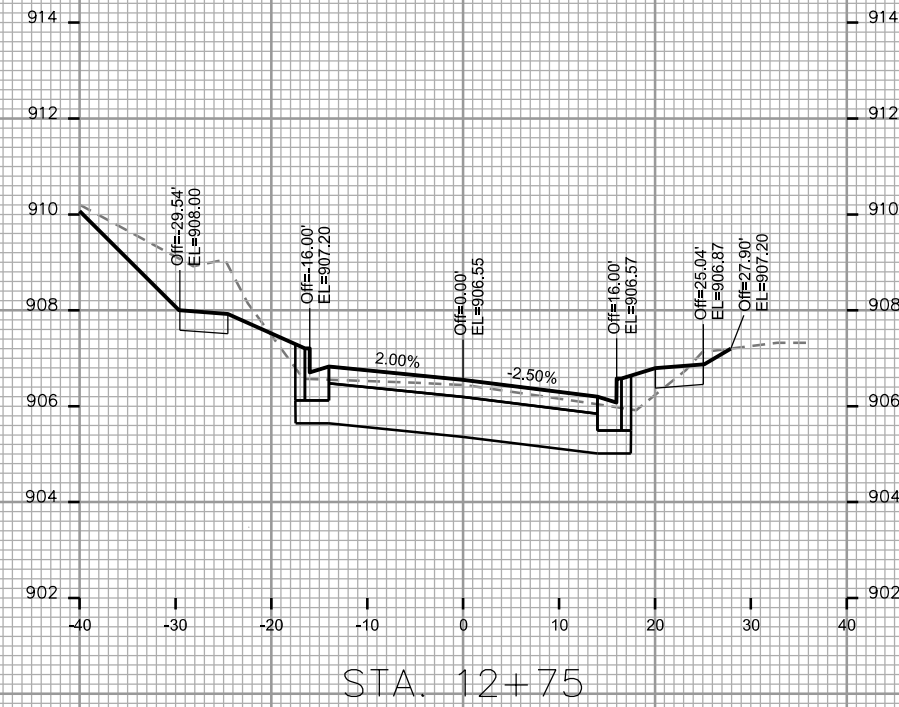
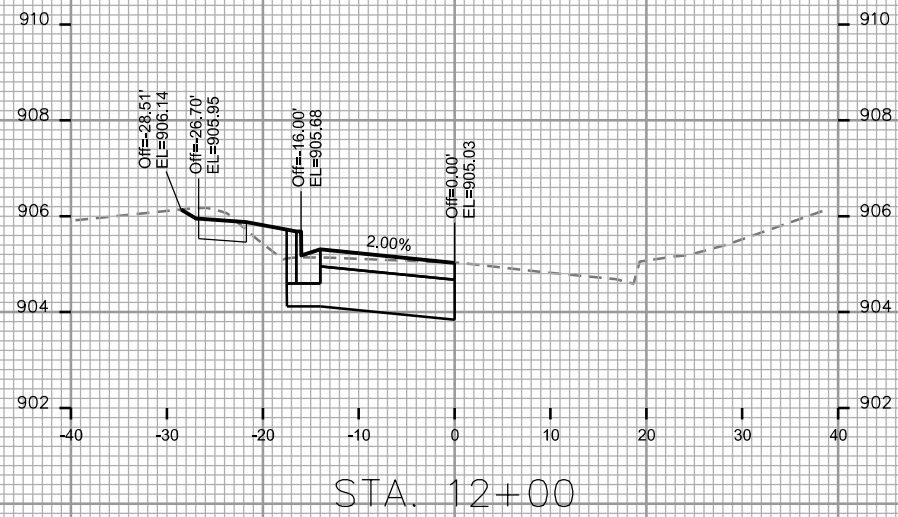
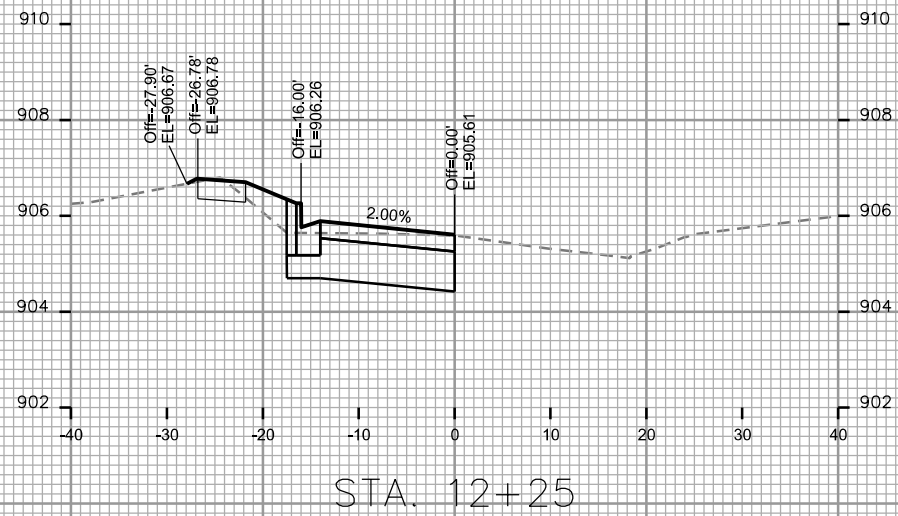
CITY OF MADISON

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CROSS SECTIONS

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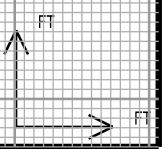
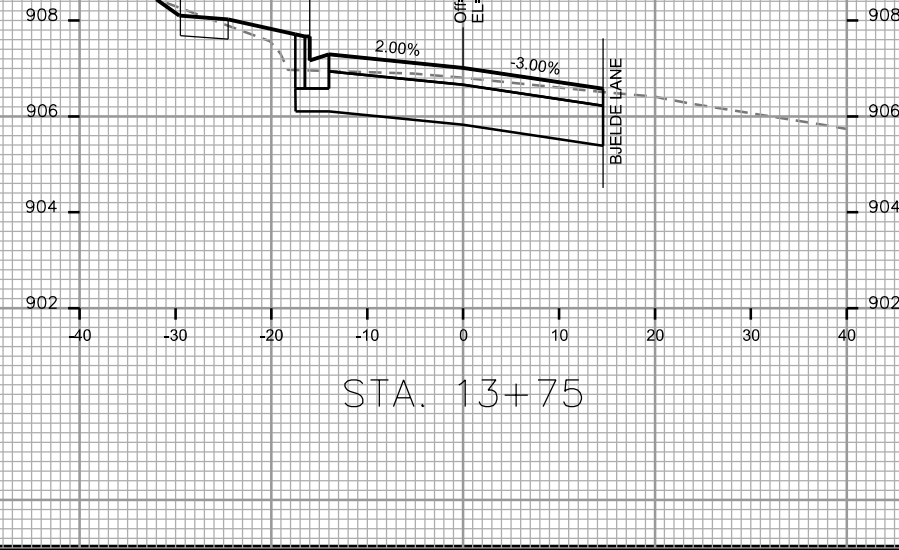
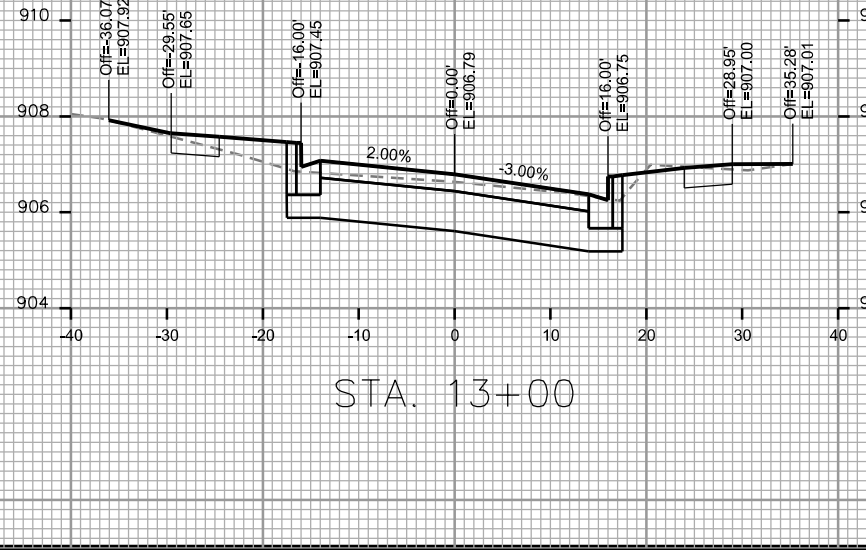
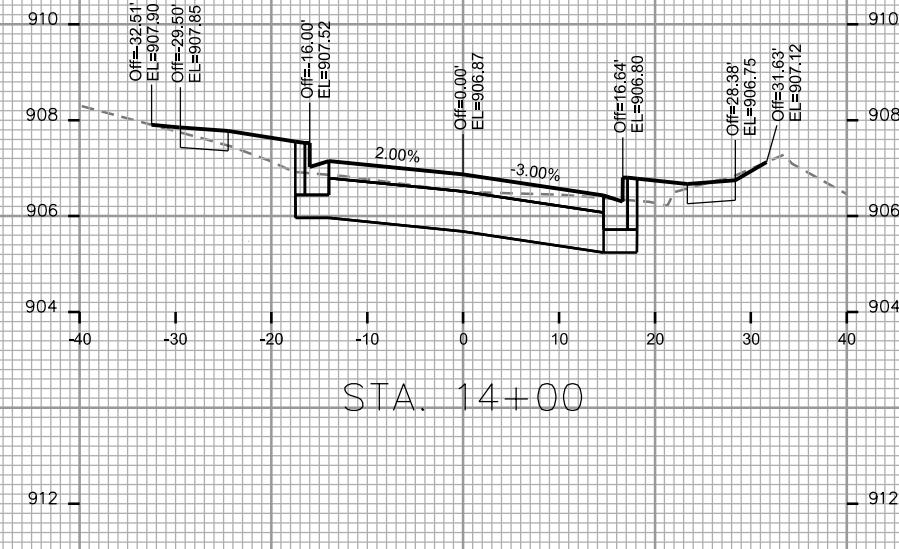
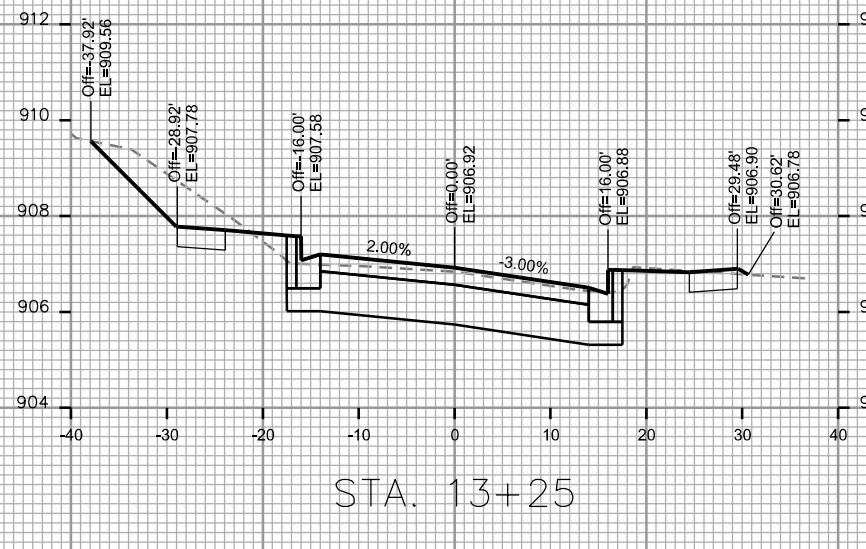
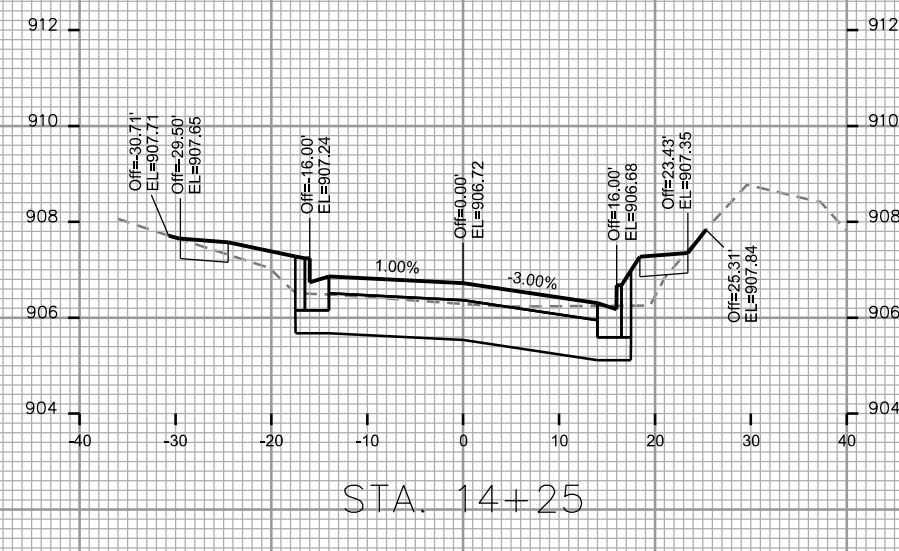
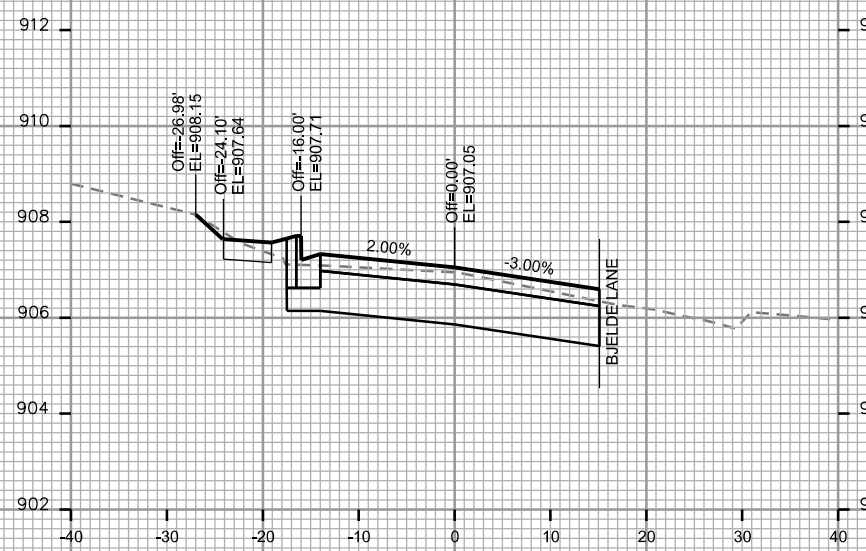
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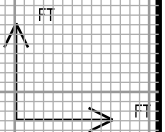
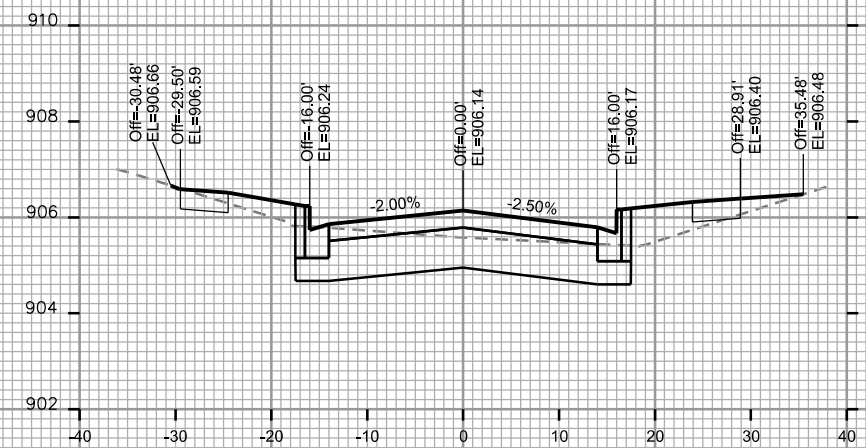
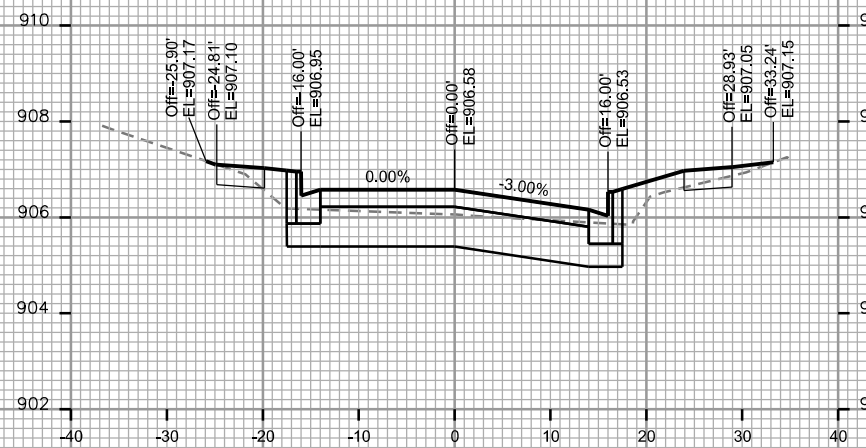
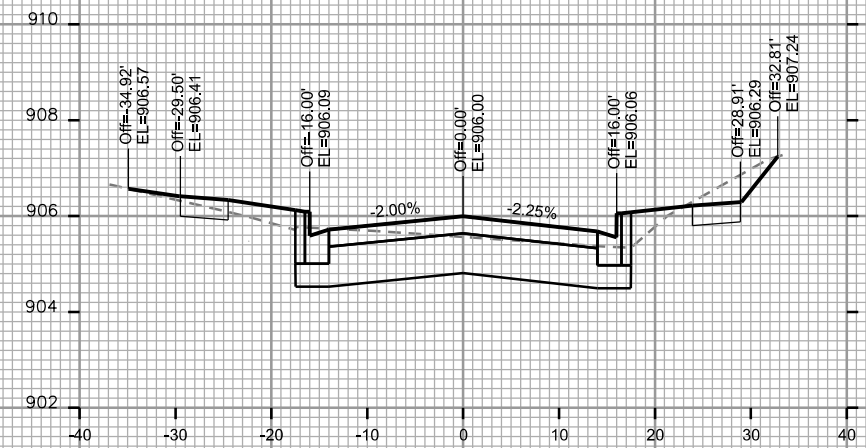
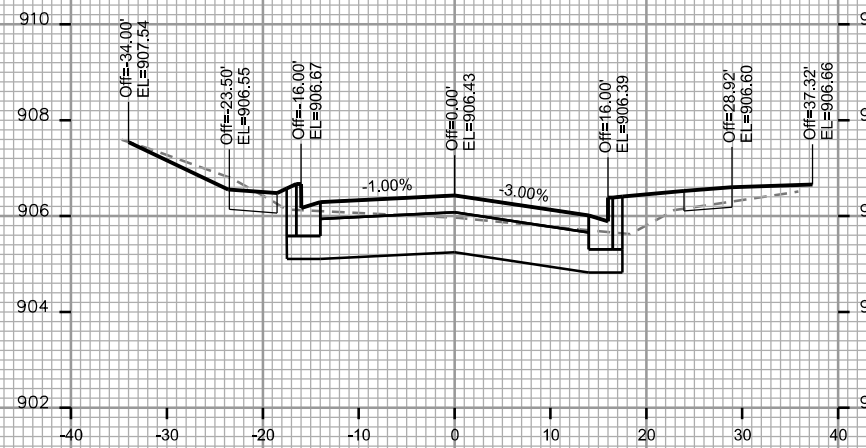
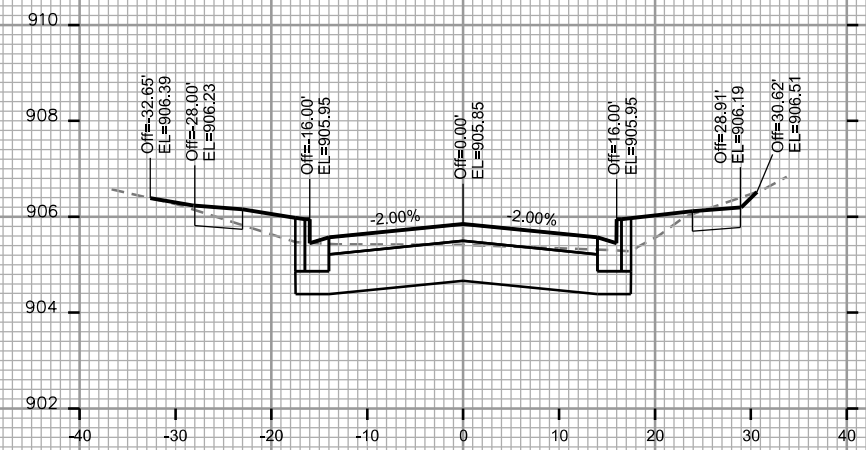
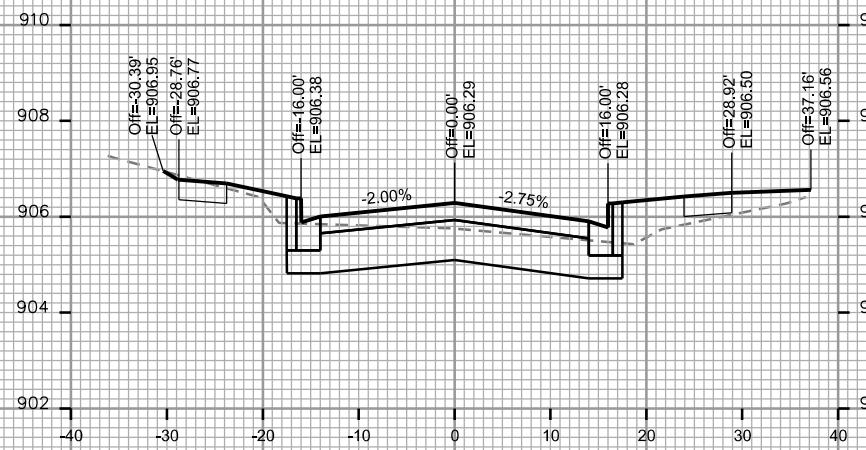
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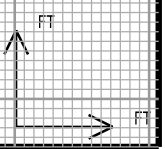
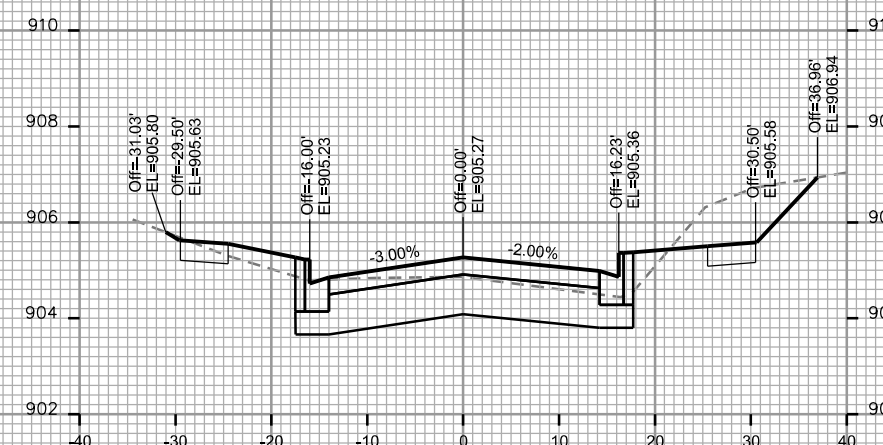
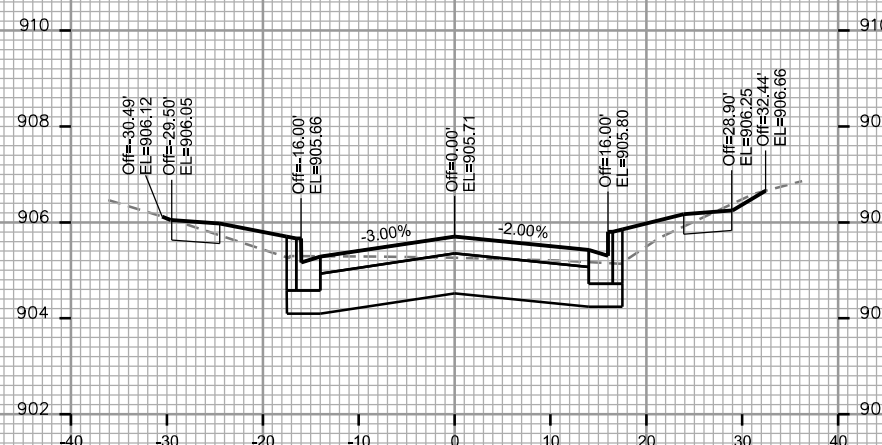
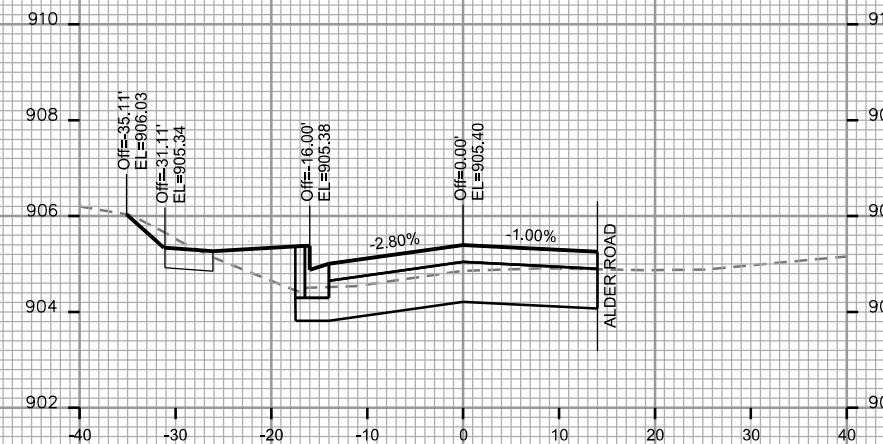
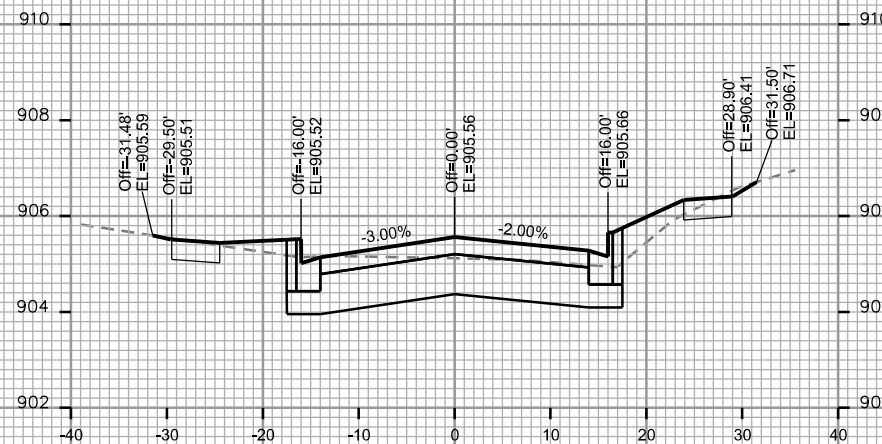
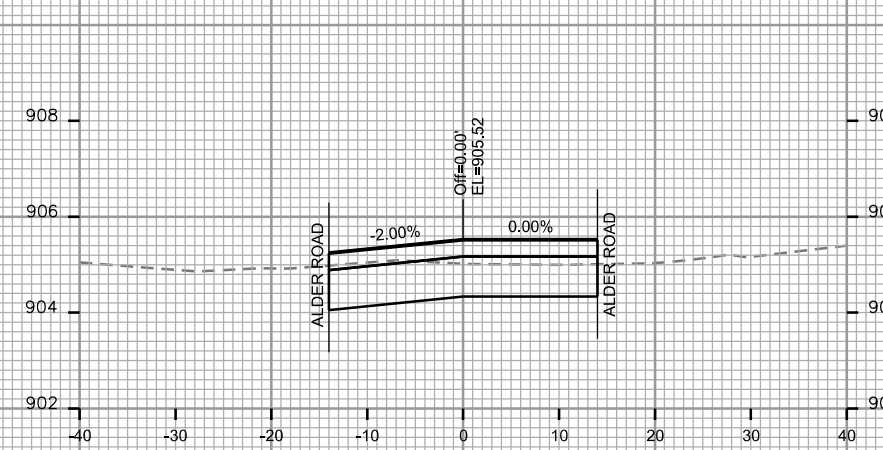
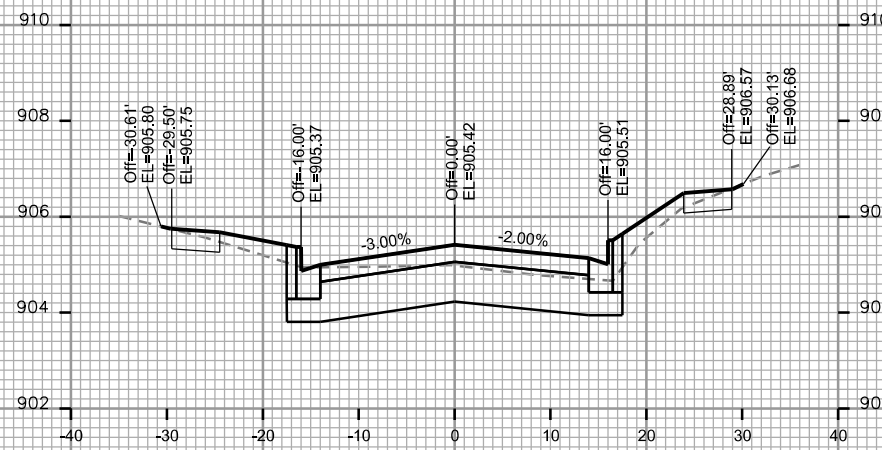
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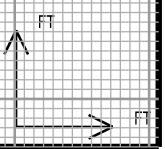
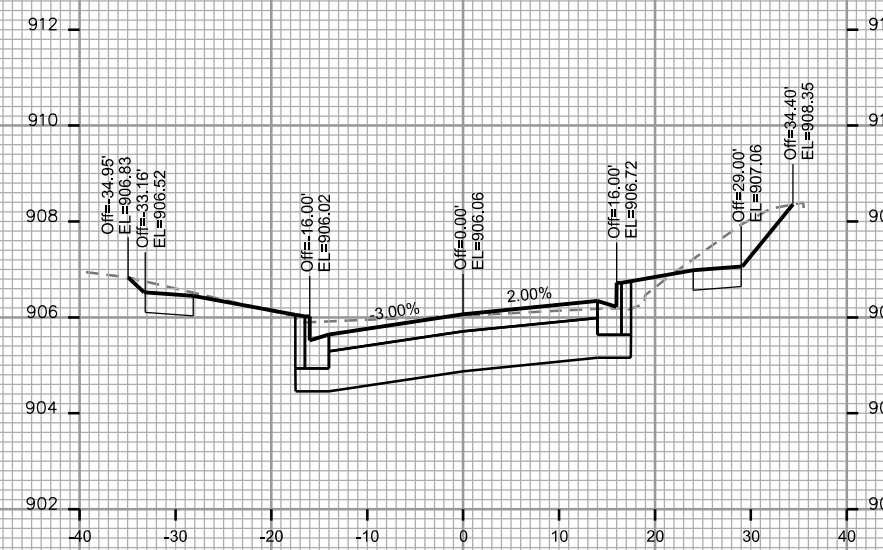
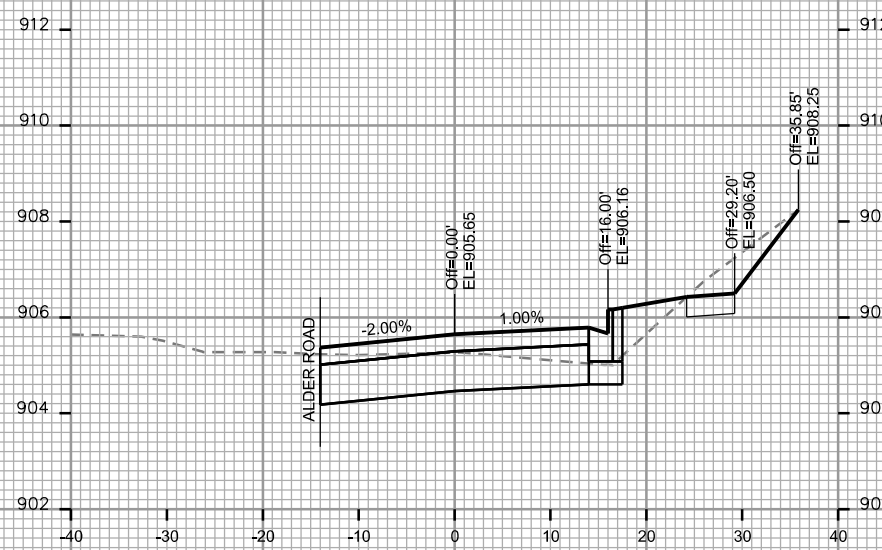
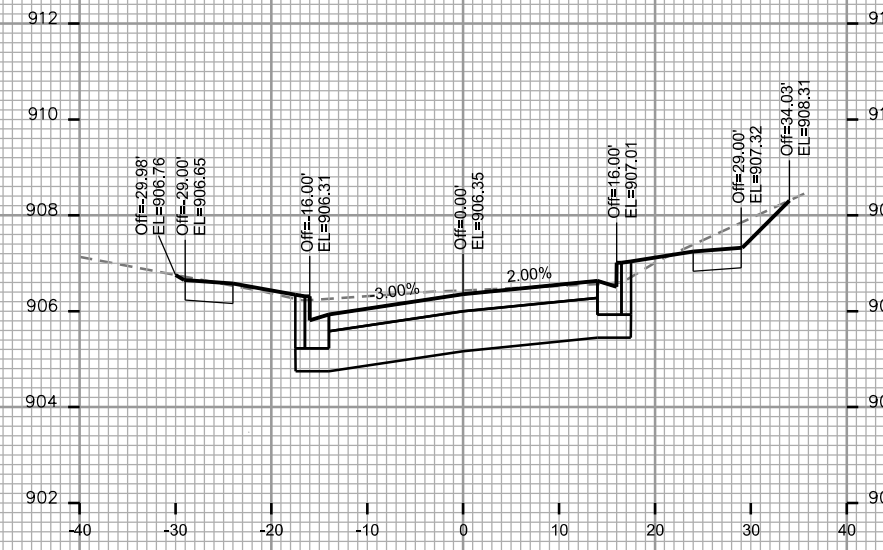
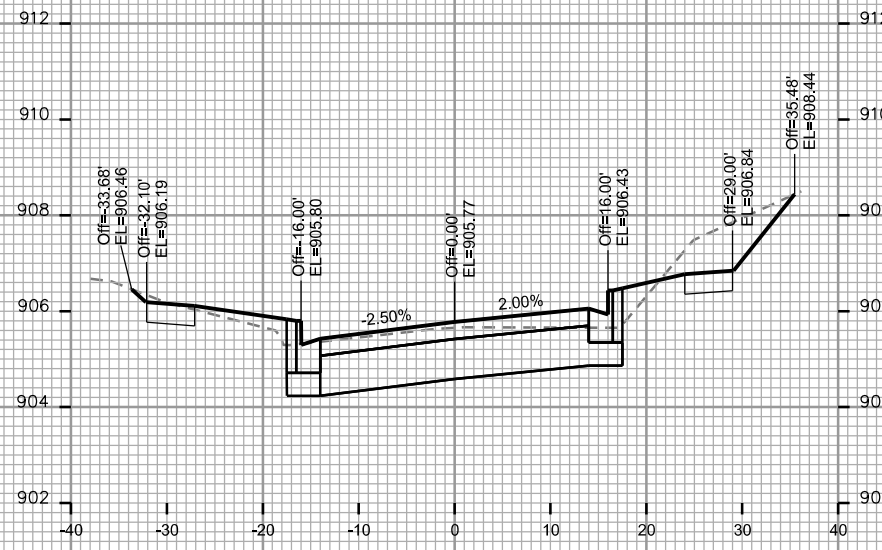
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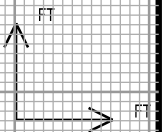
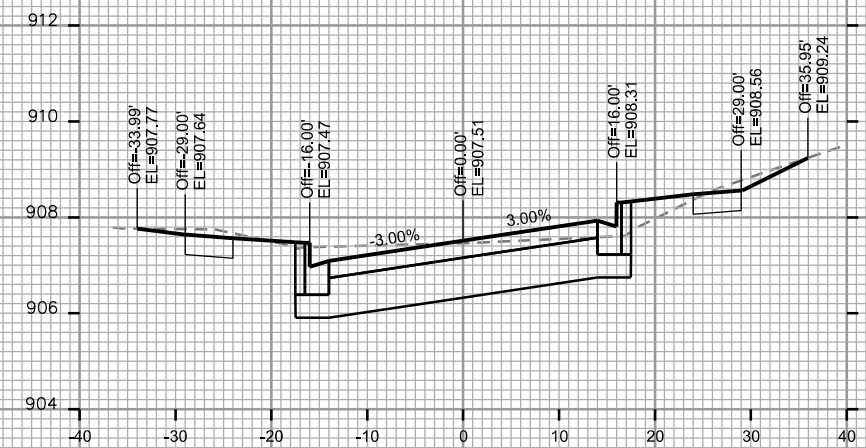
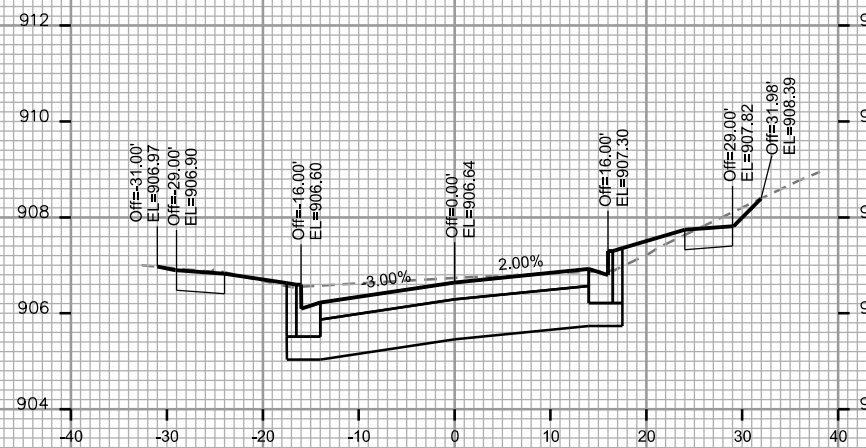
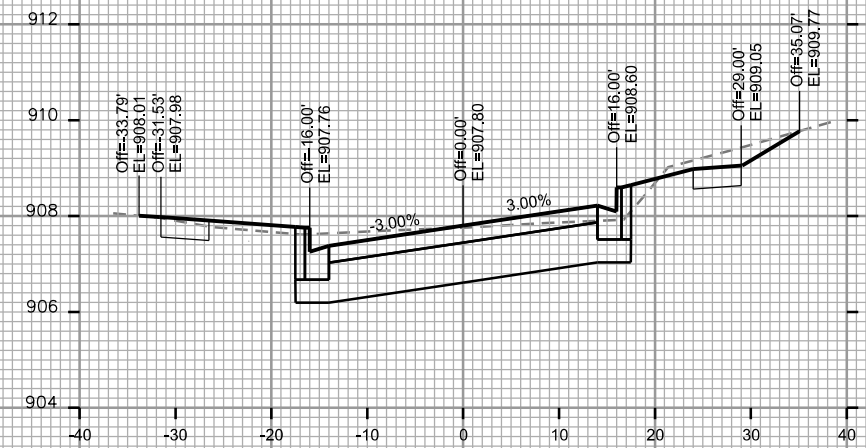
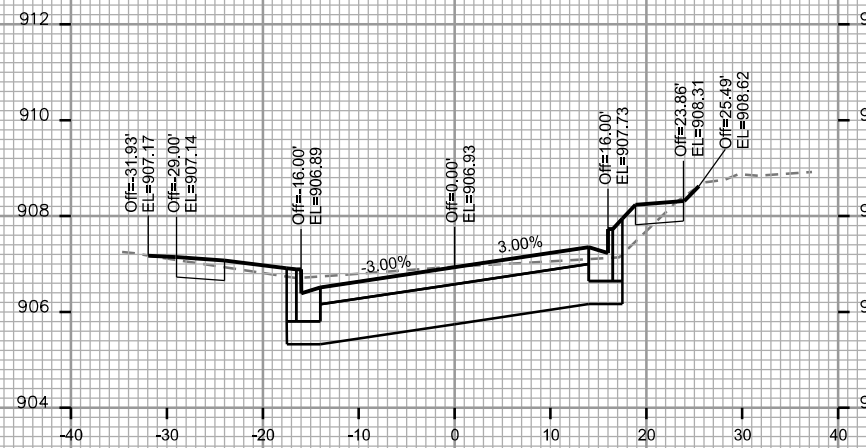
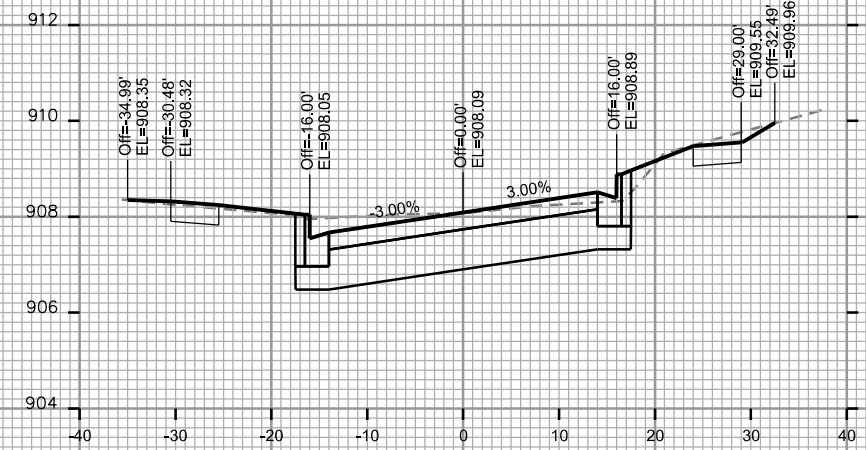
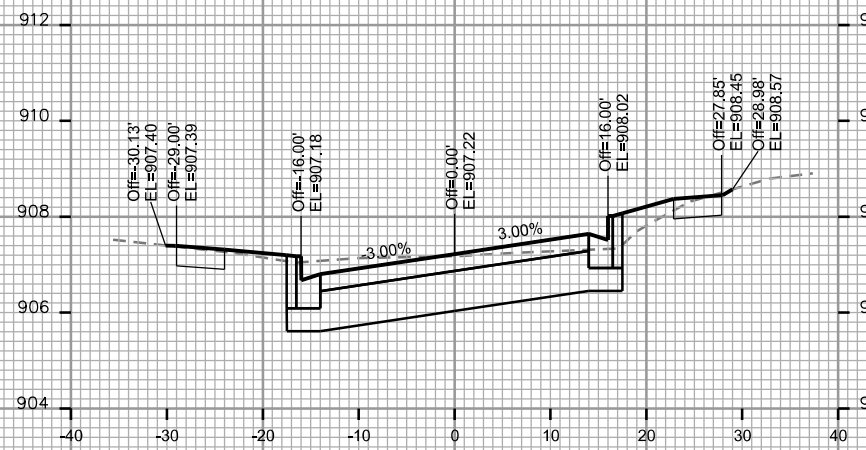
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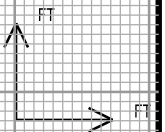
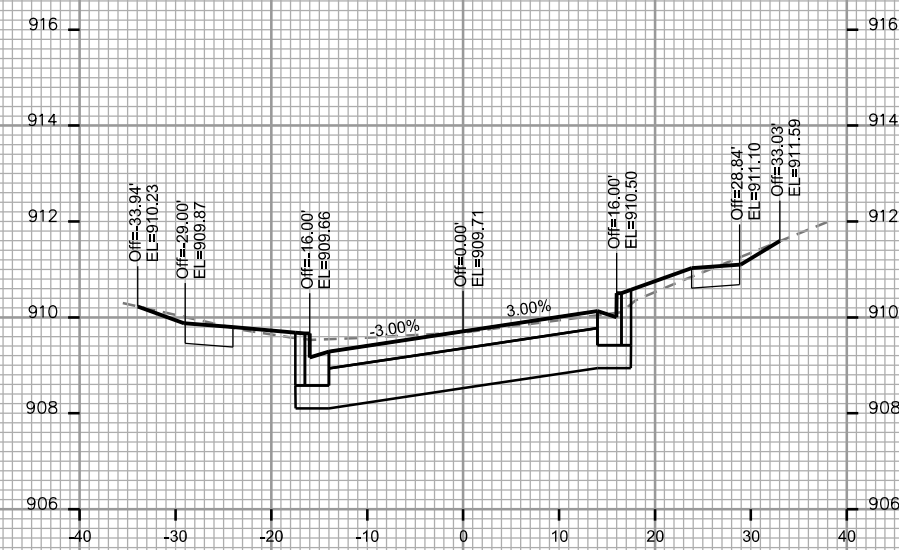
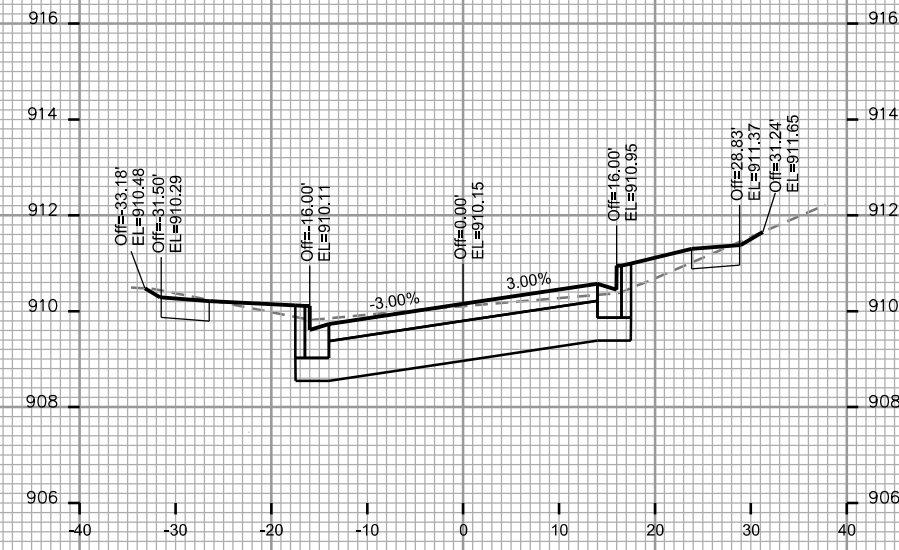
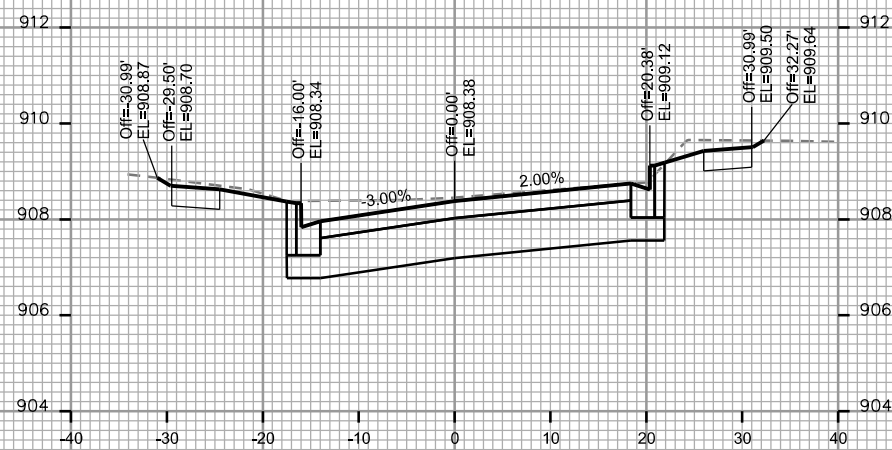
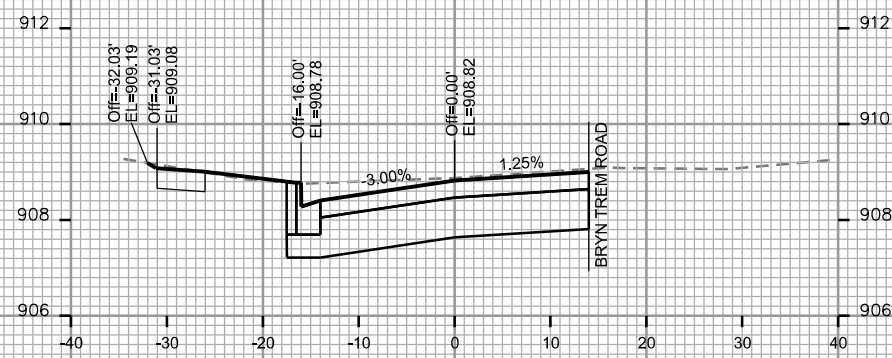
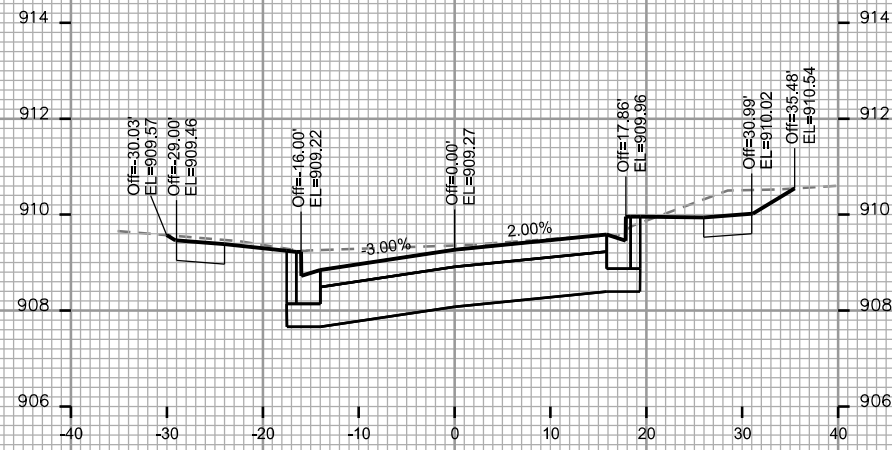
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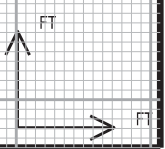
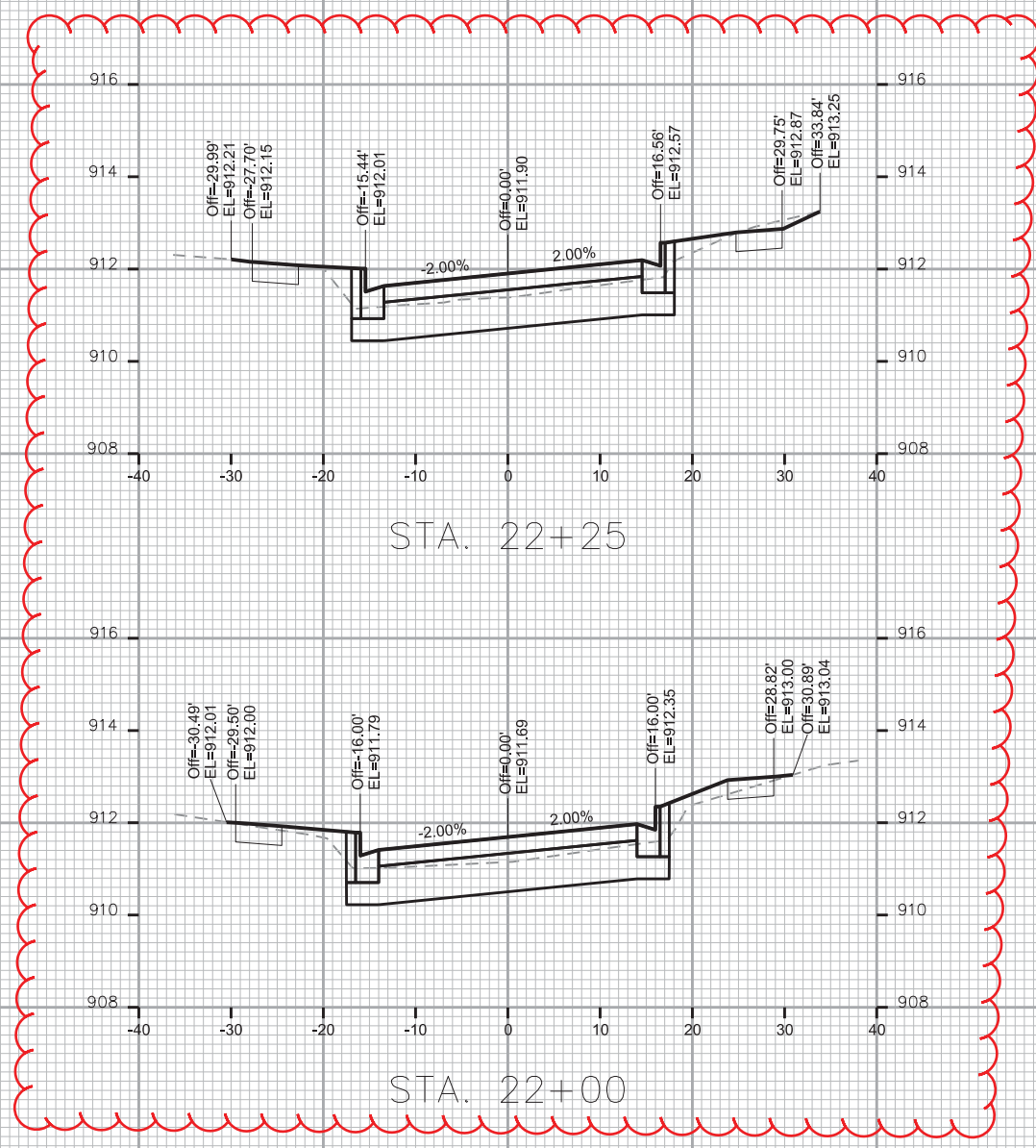
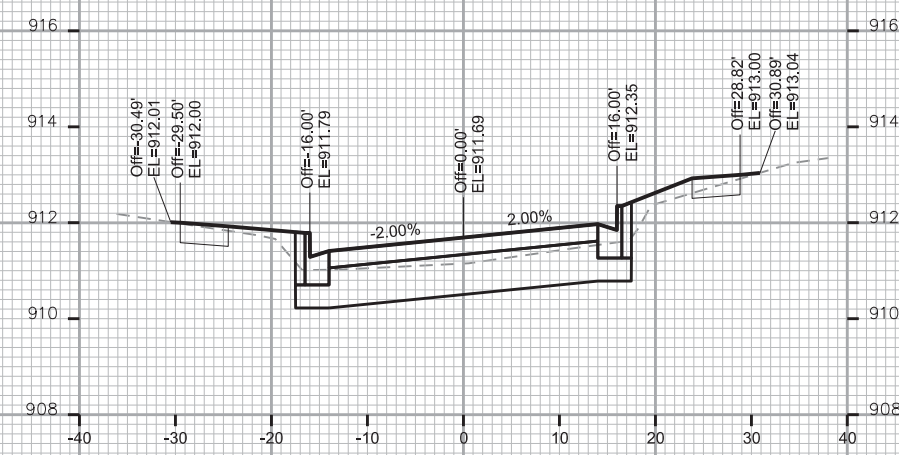
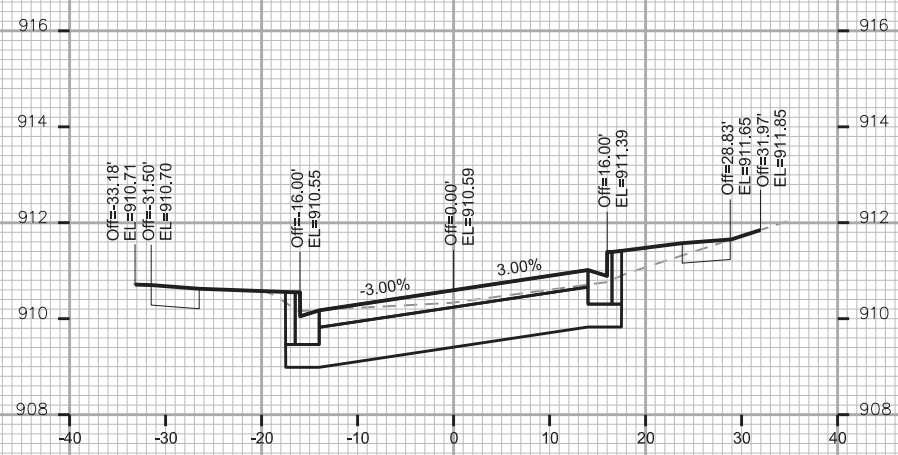
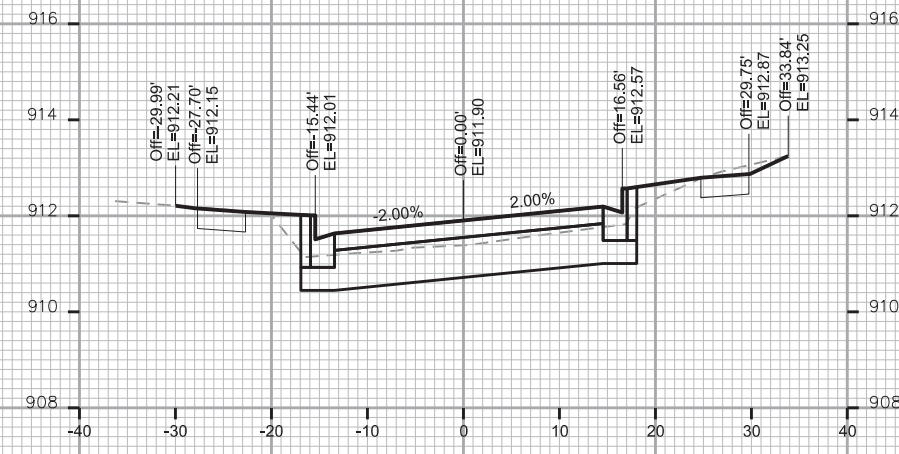
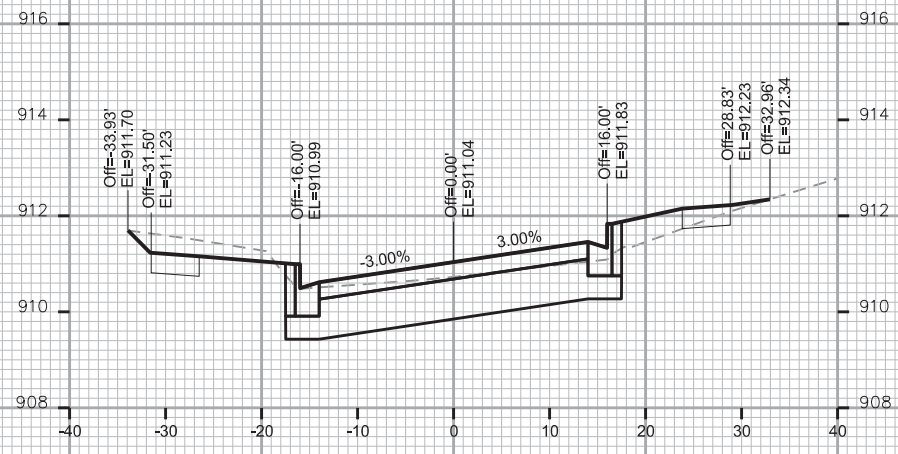
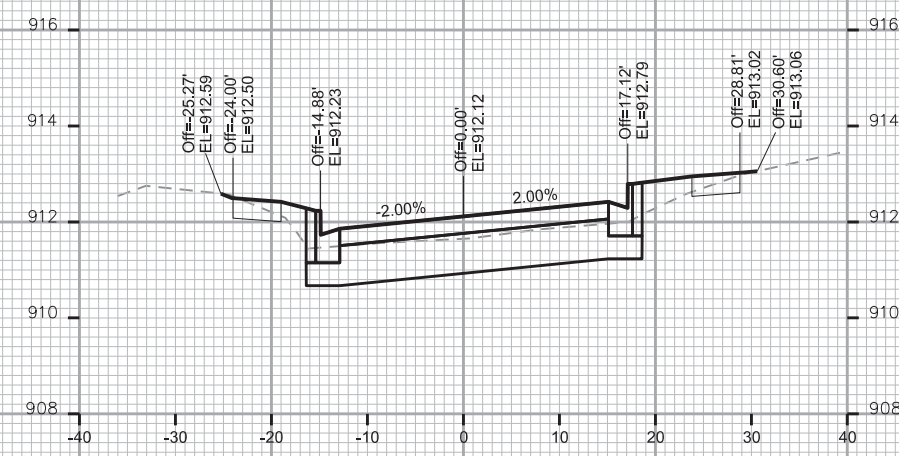
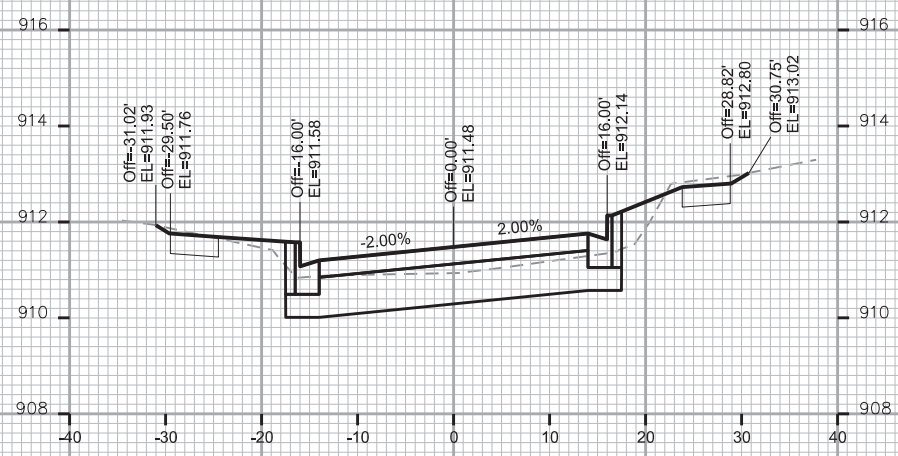
REV 5-22-15 JMW

PLOT SCALE:

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CROSS SECTIONS

TOMPKINS DR.

CITY OF MADISON

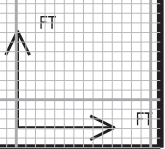
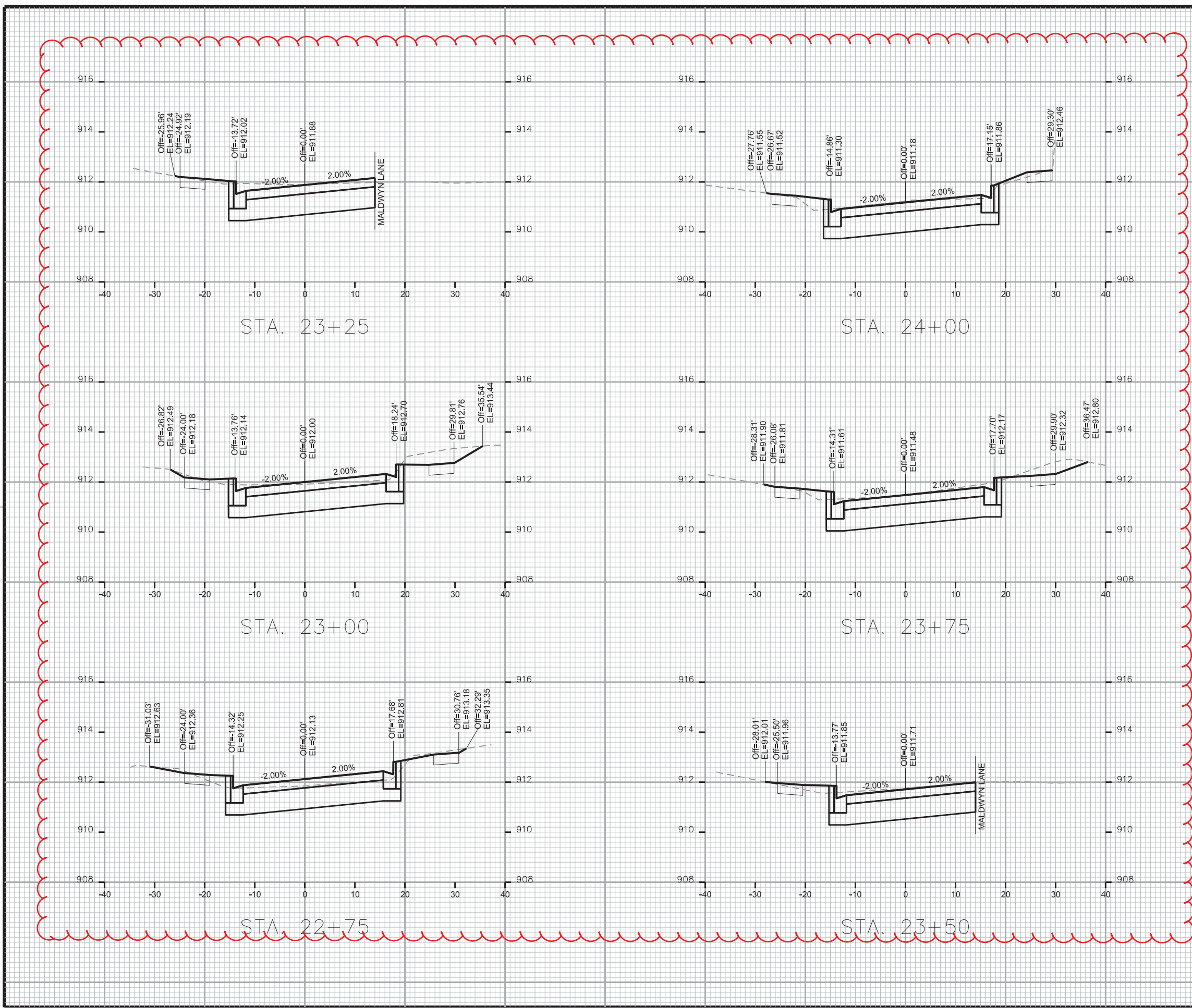
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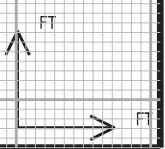
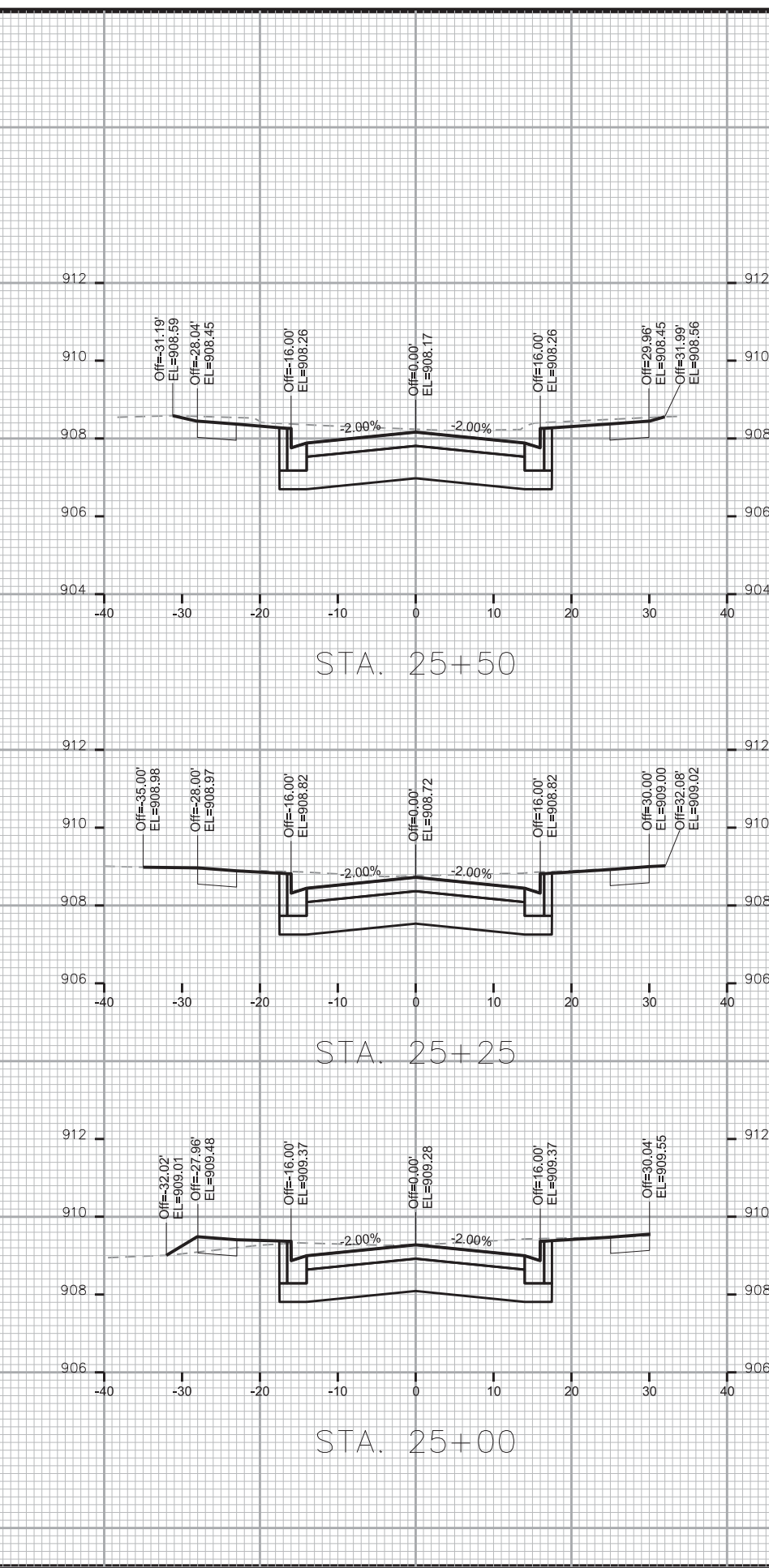
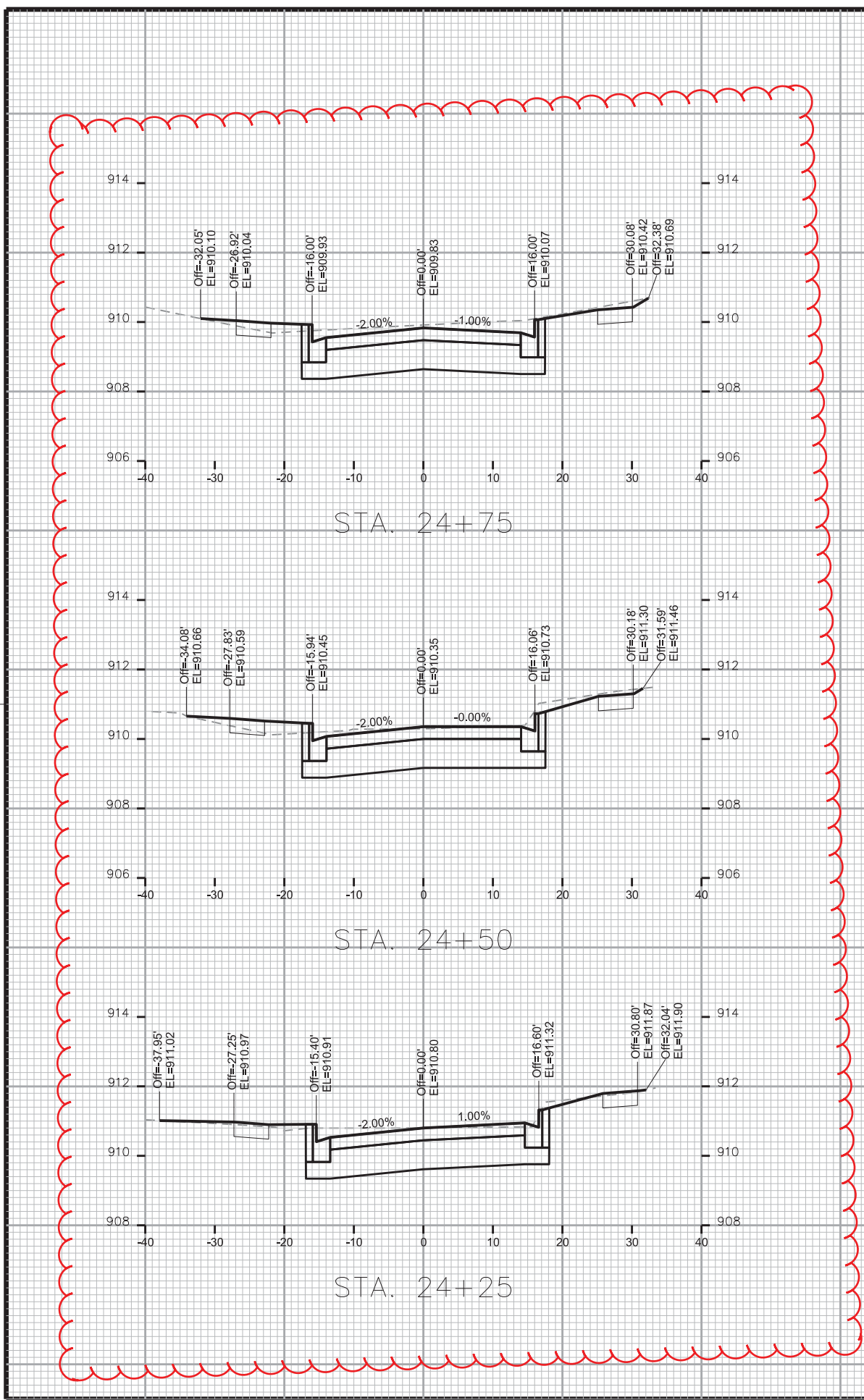
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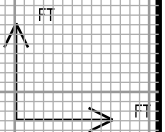
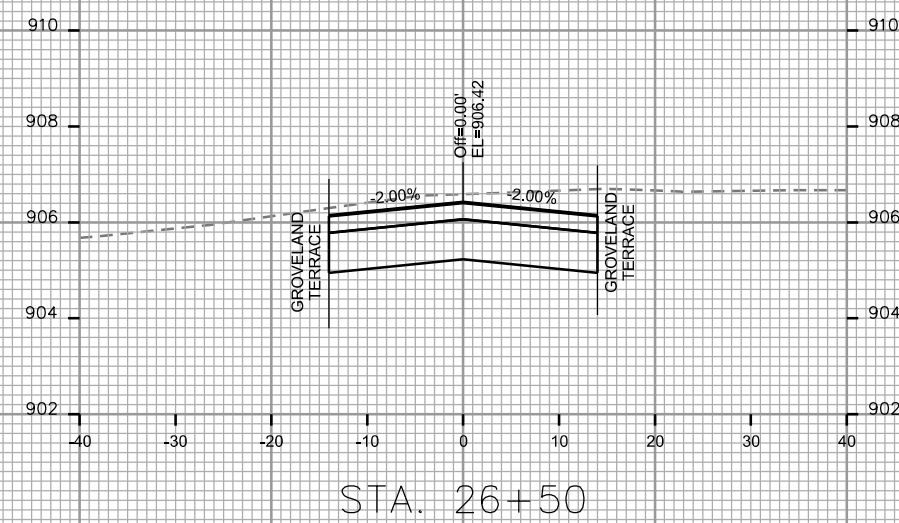
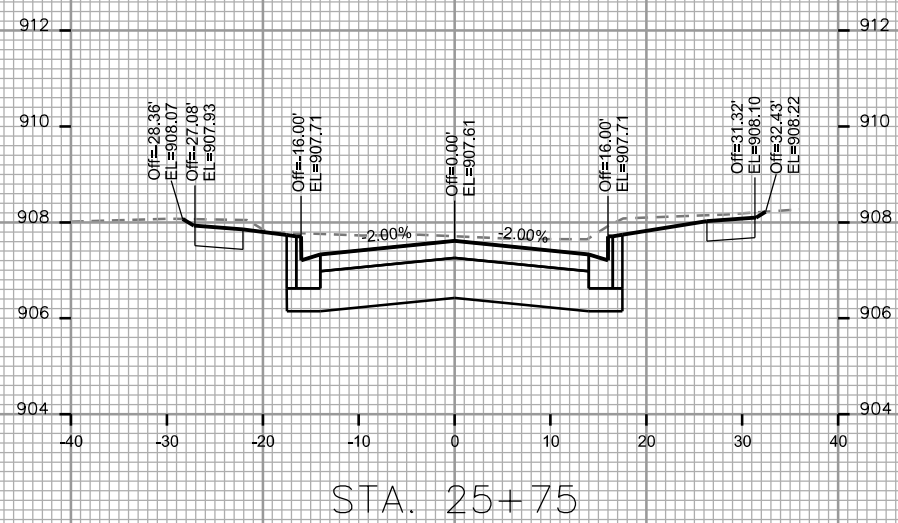
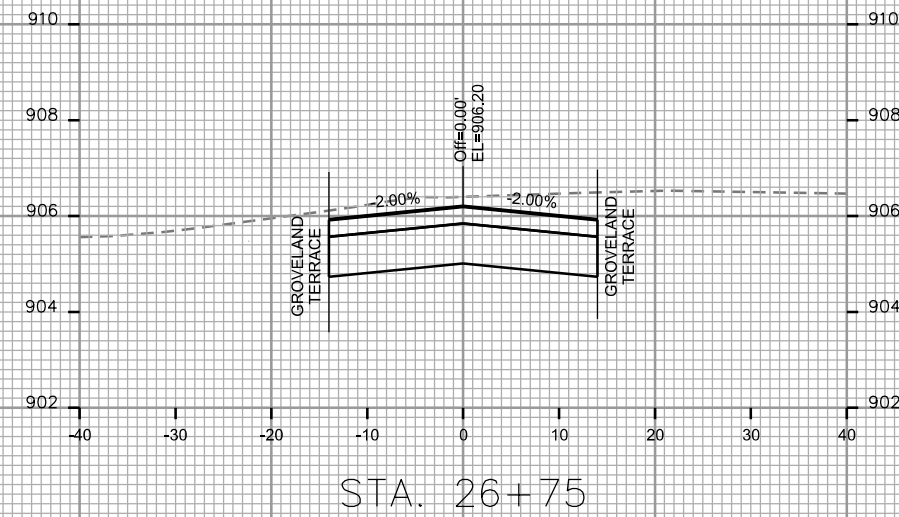
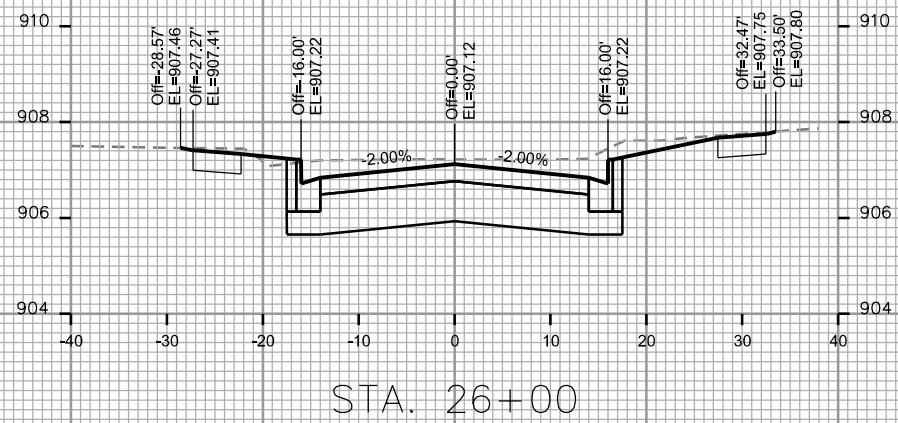
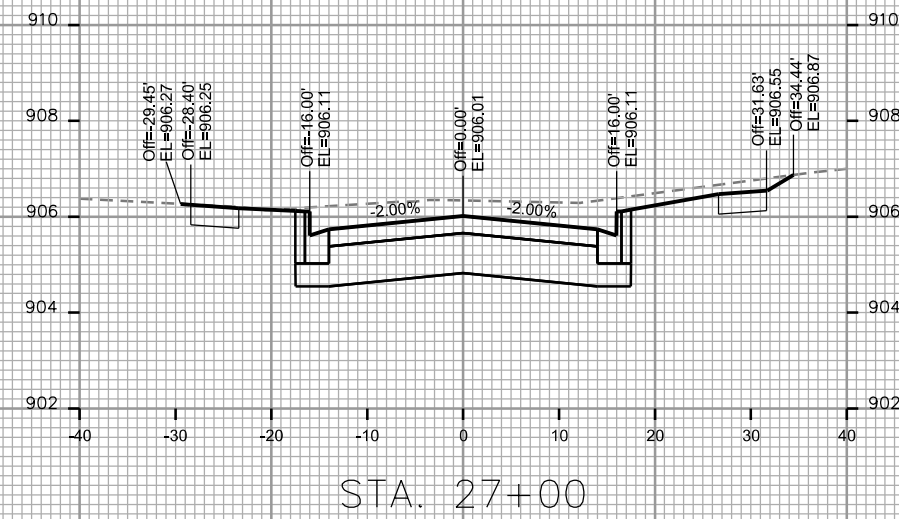
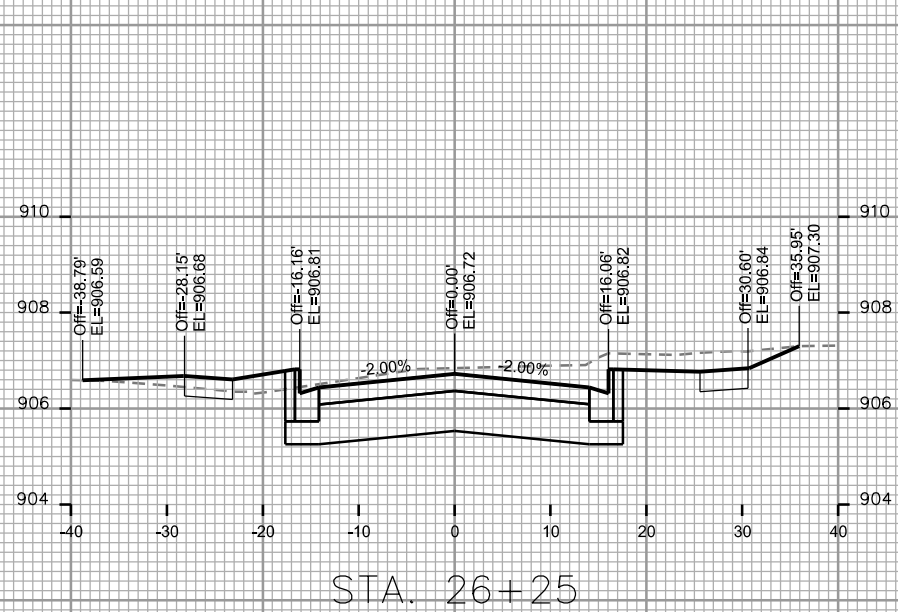
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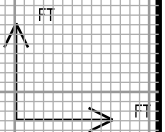
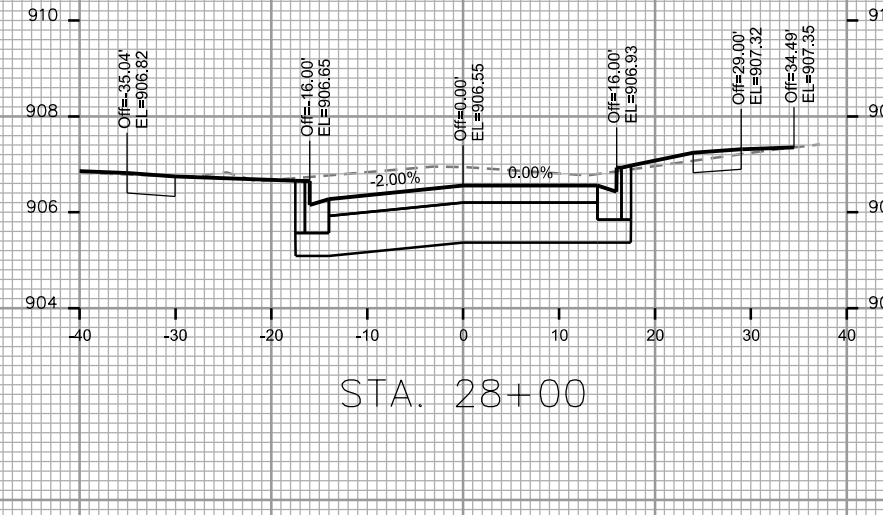
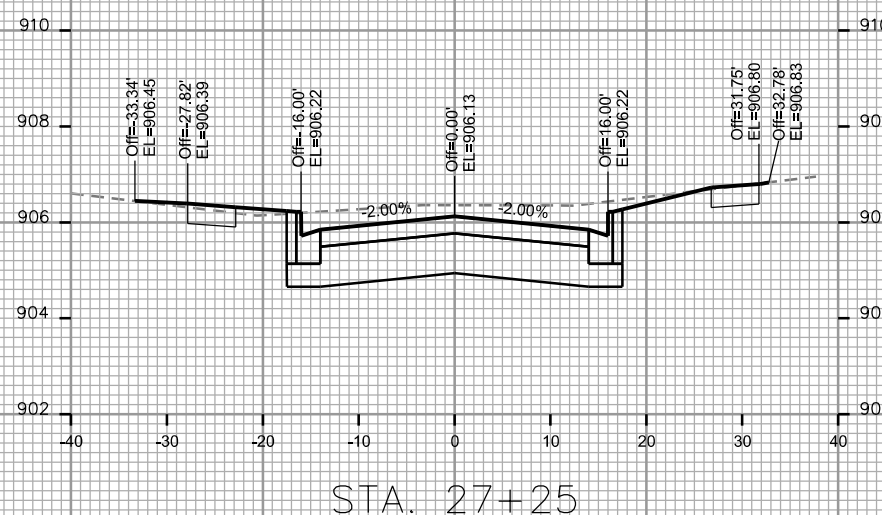
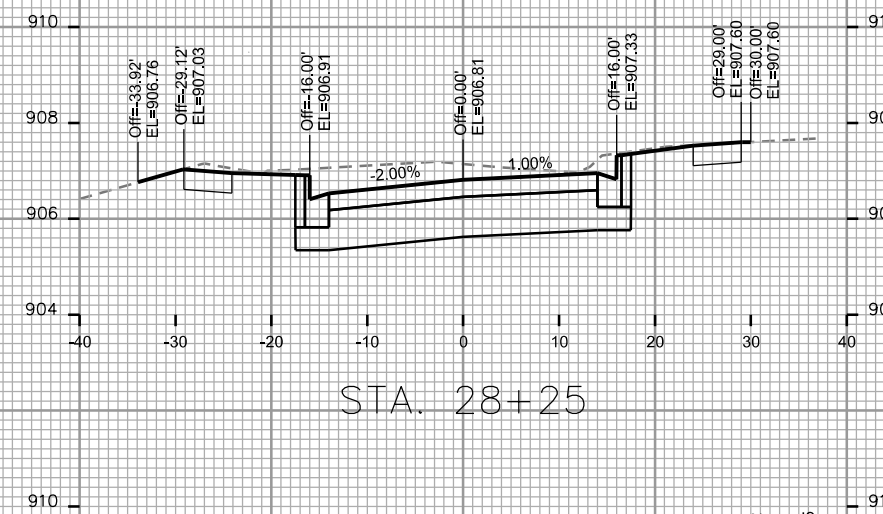
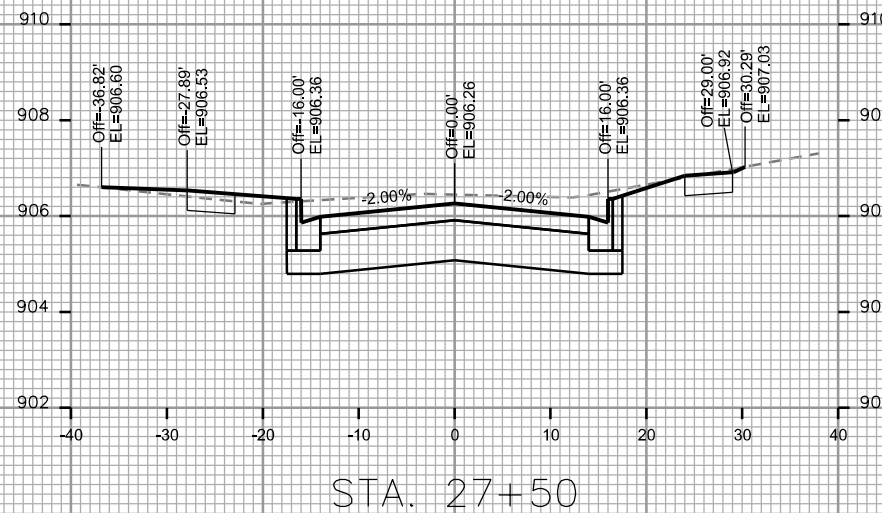
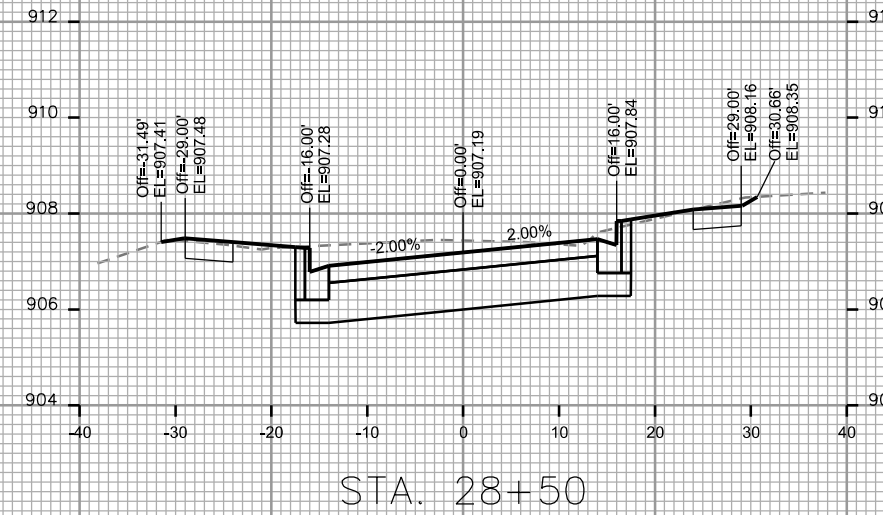
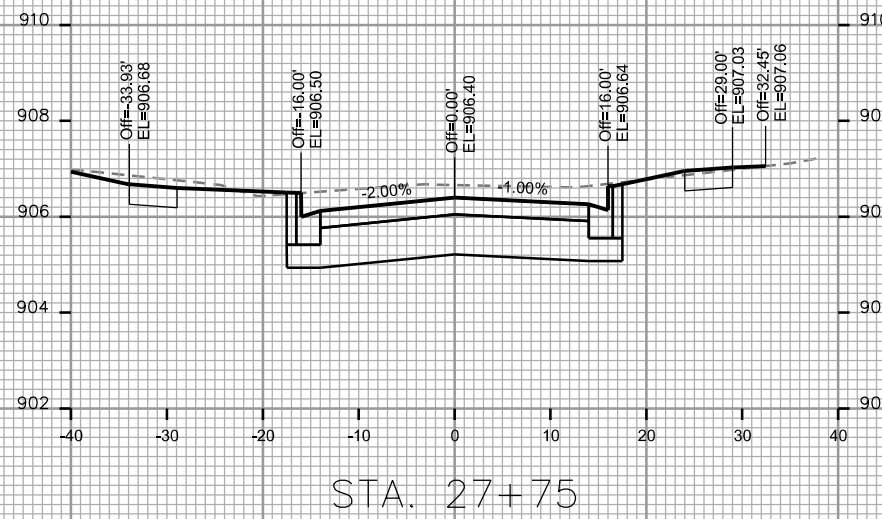
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CROSS SECTIONS

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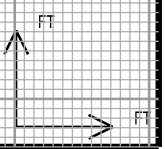
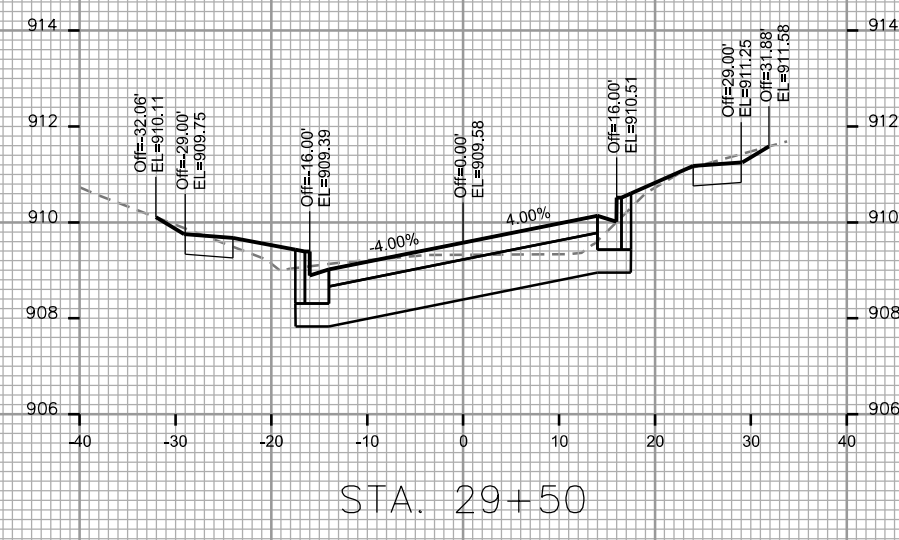
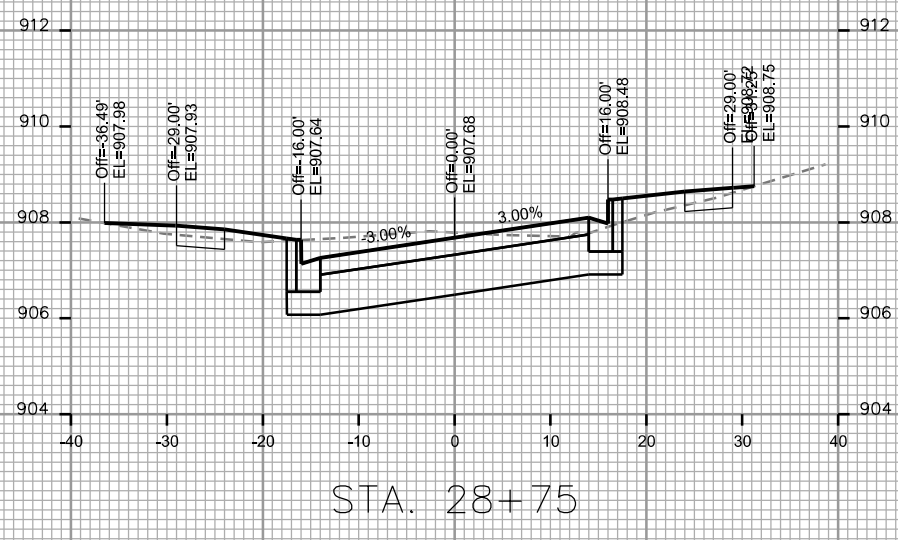
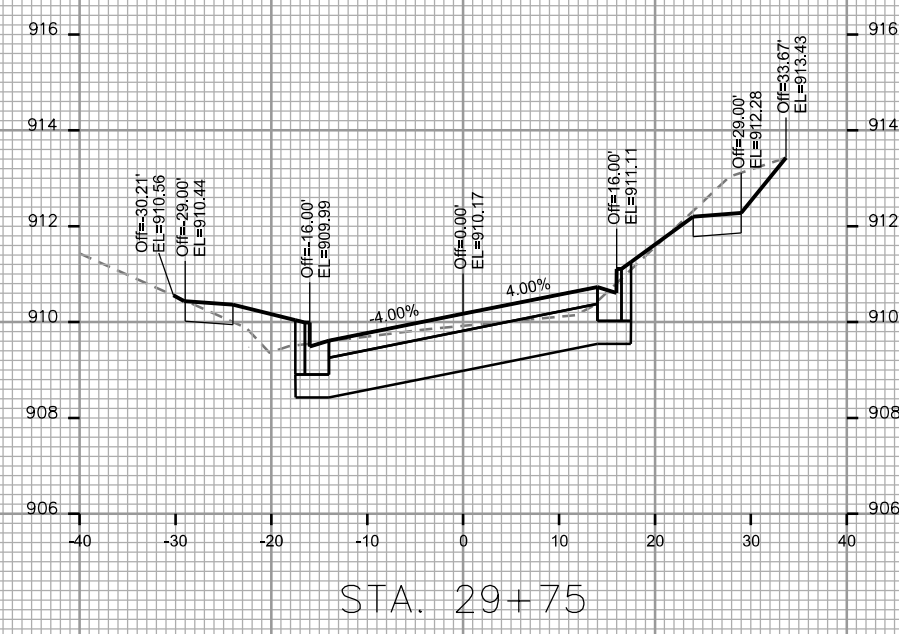
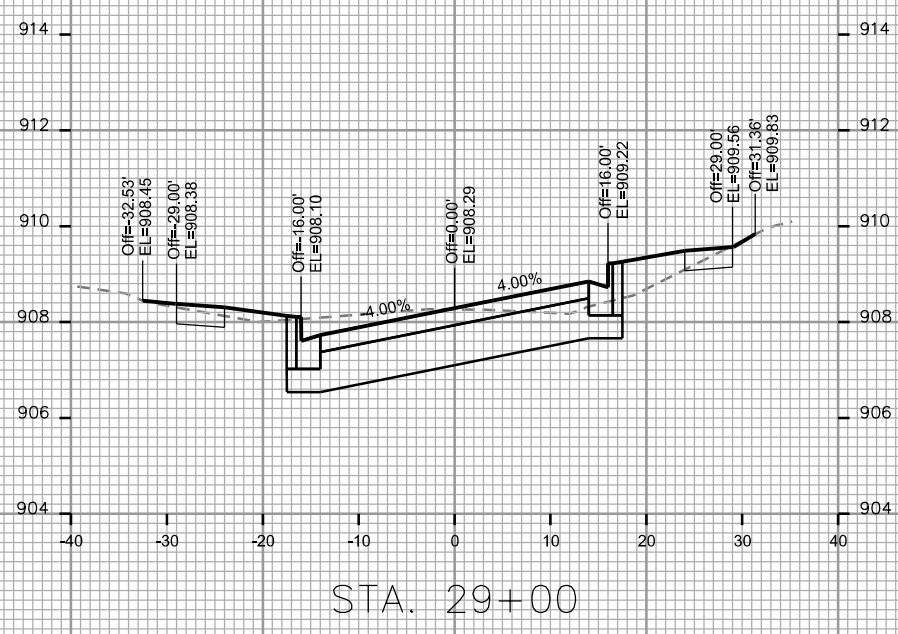
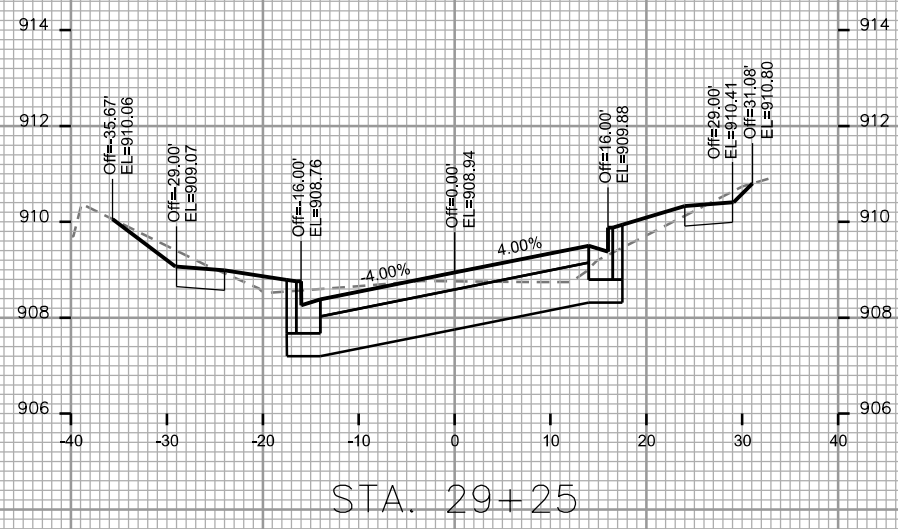
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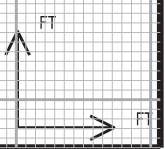
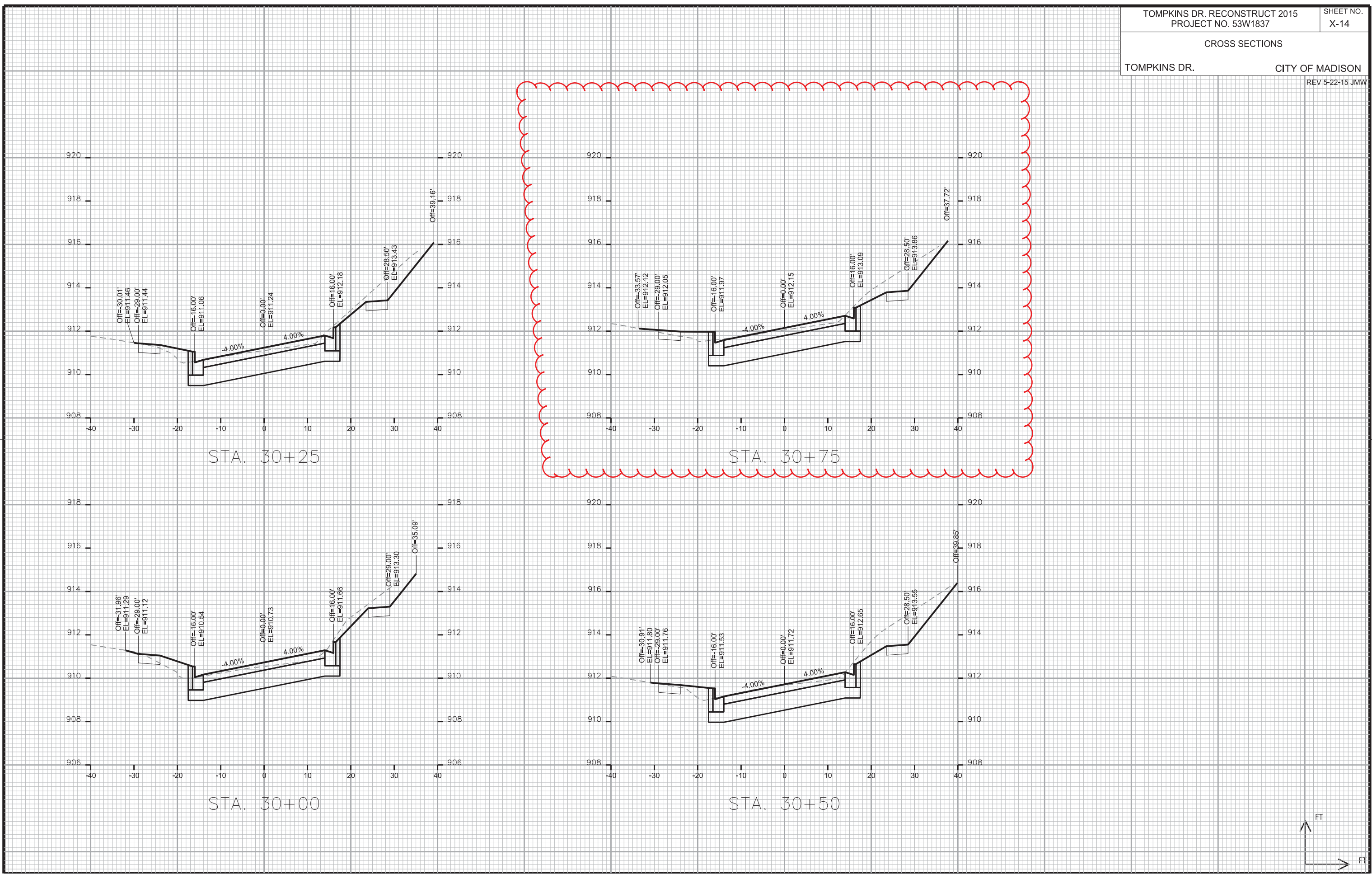
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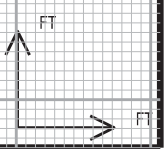
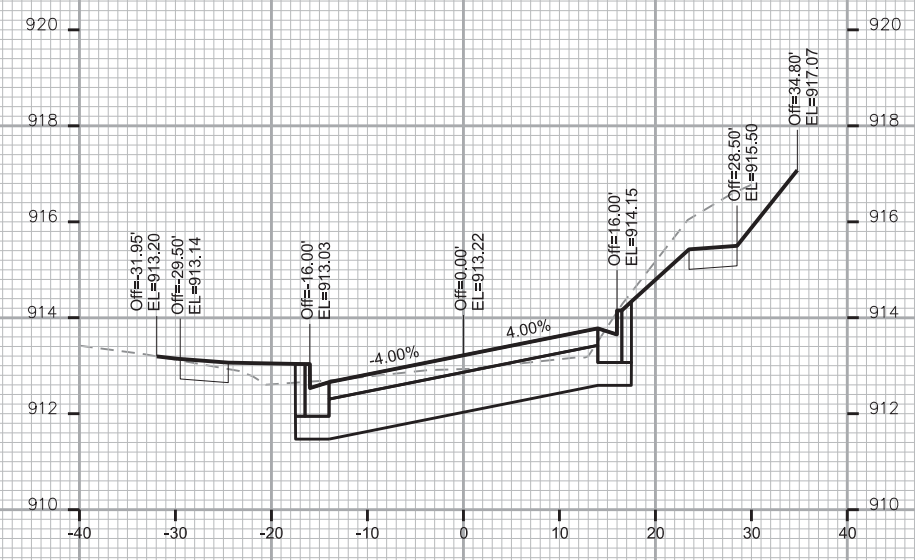
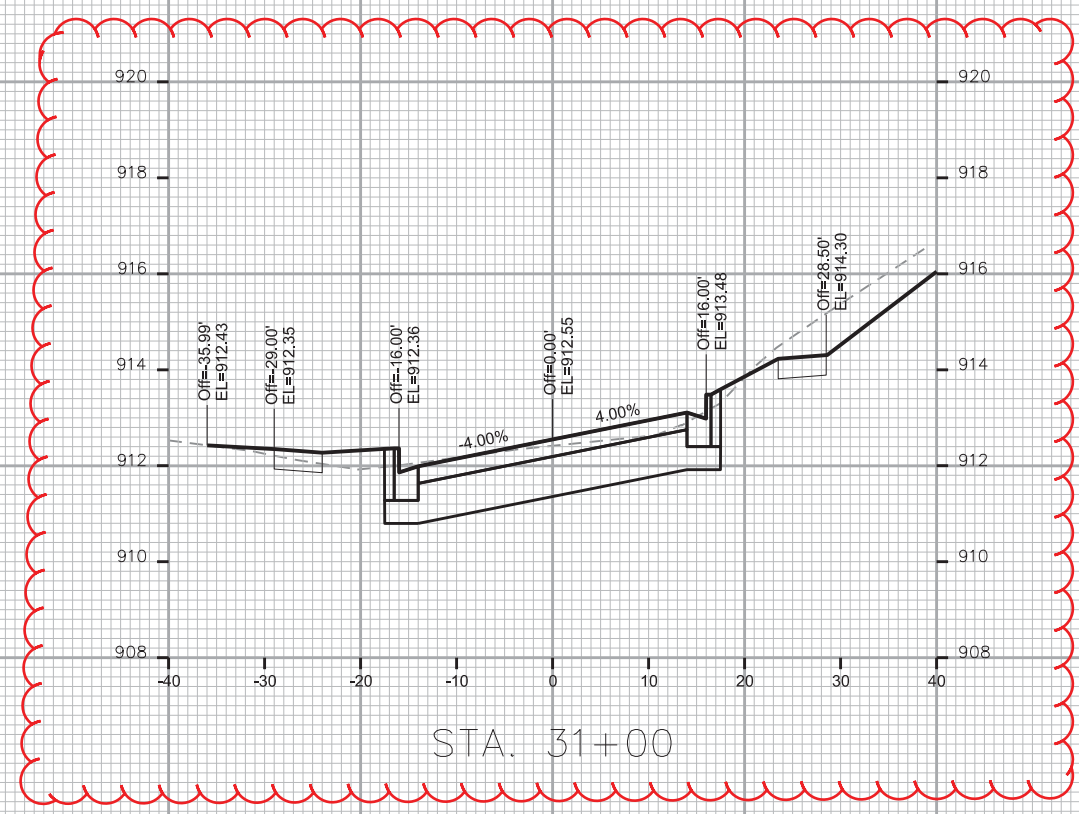
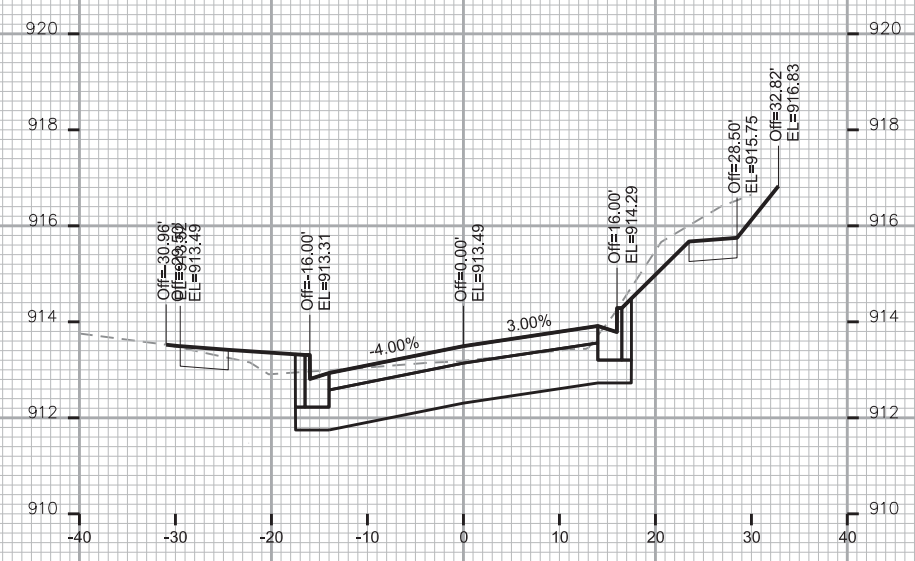
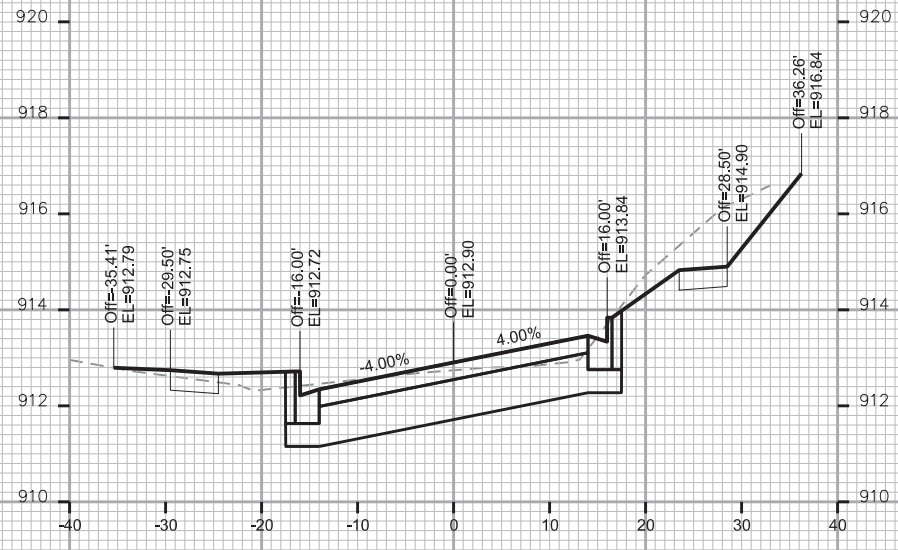
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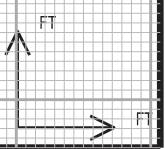
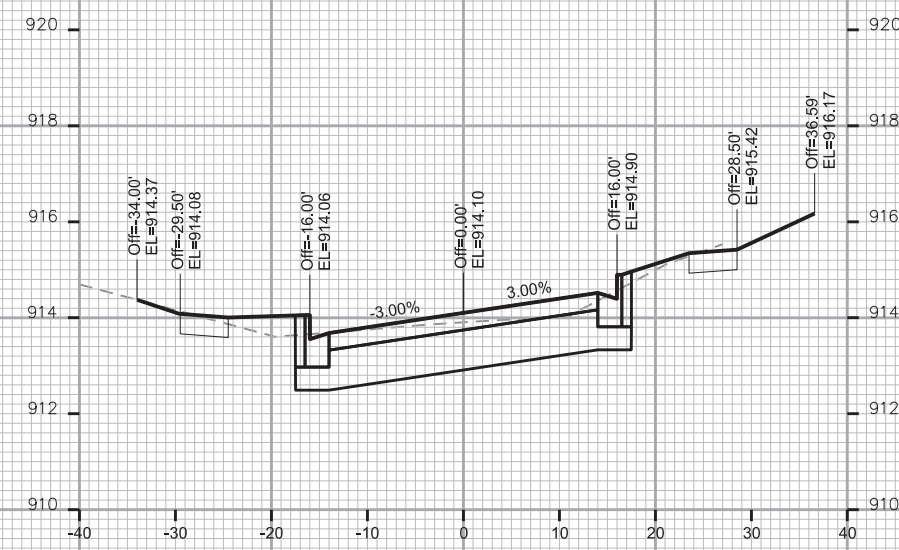
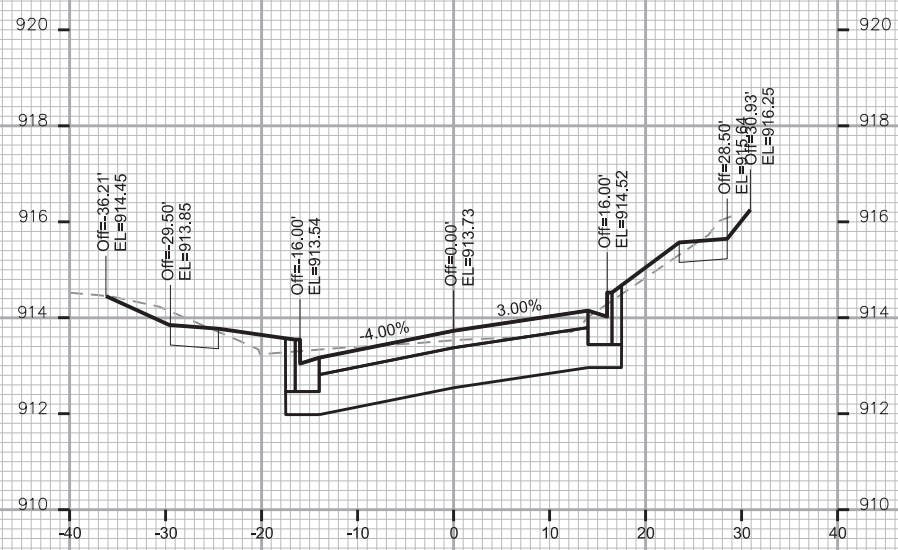
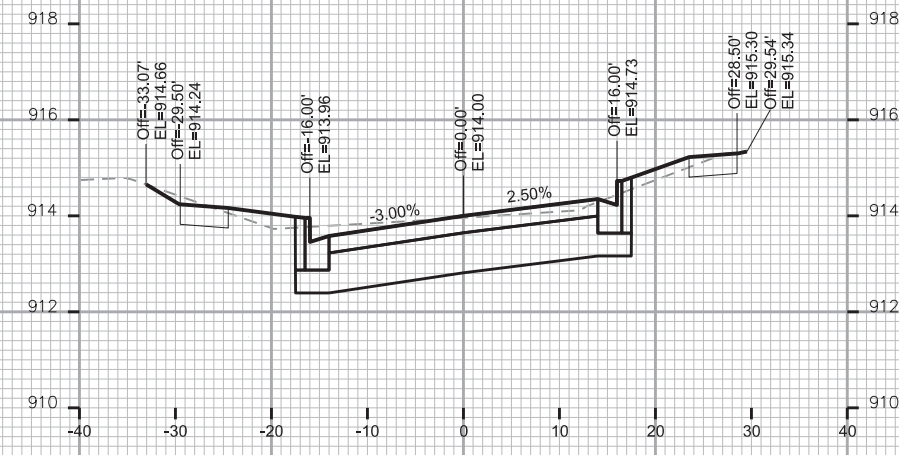
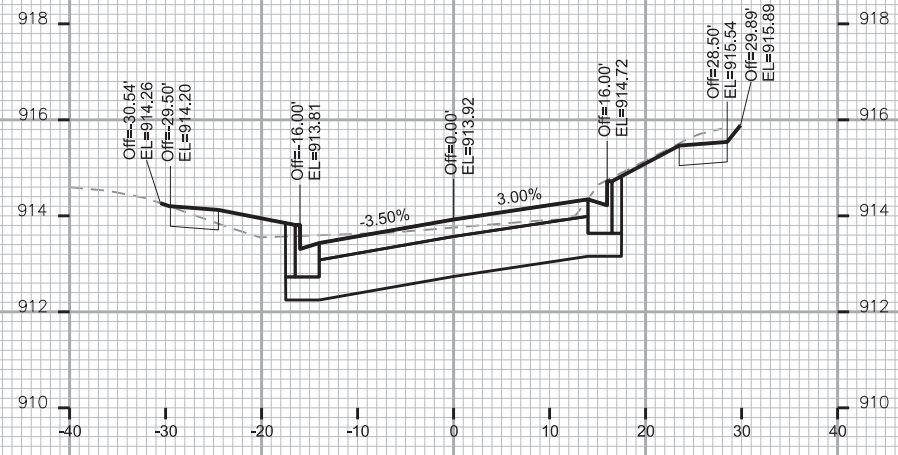
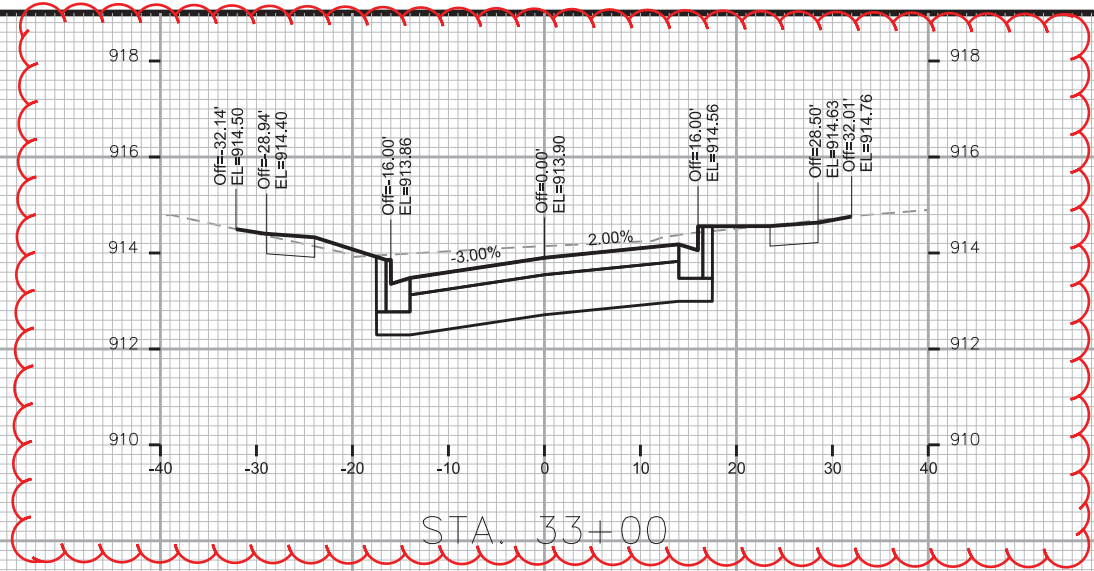
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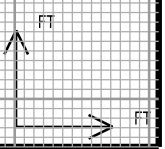
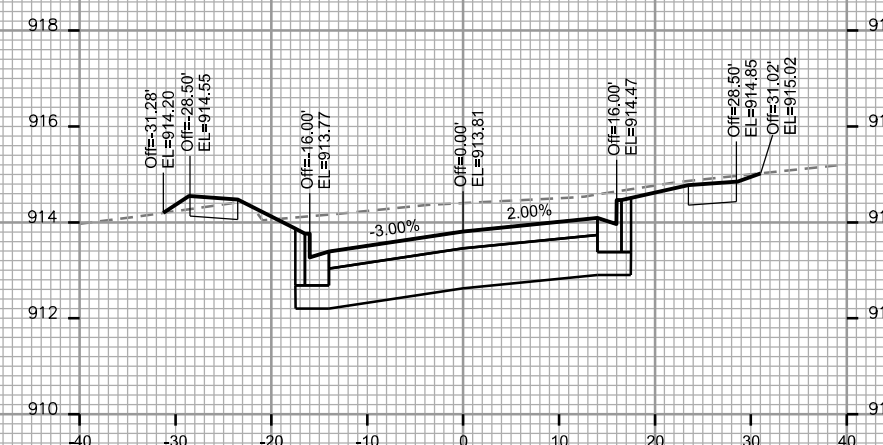
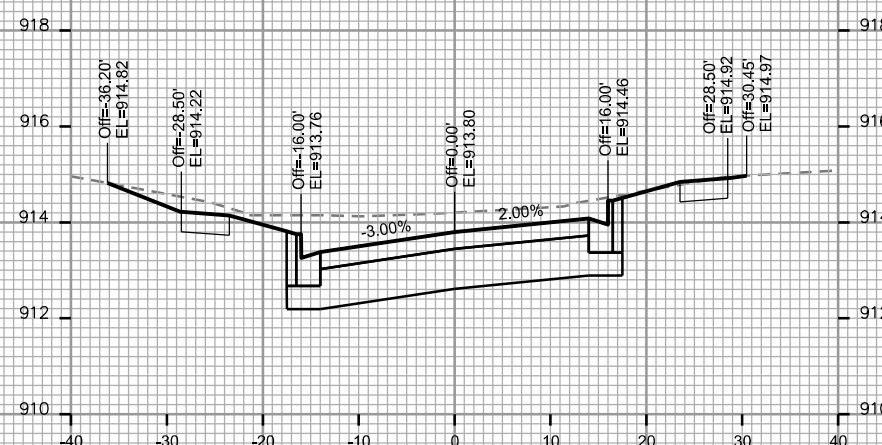
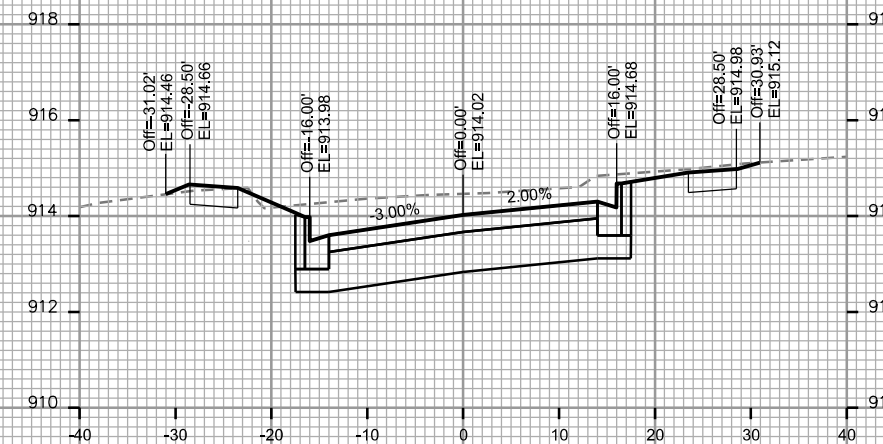
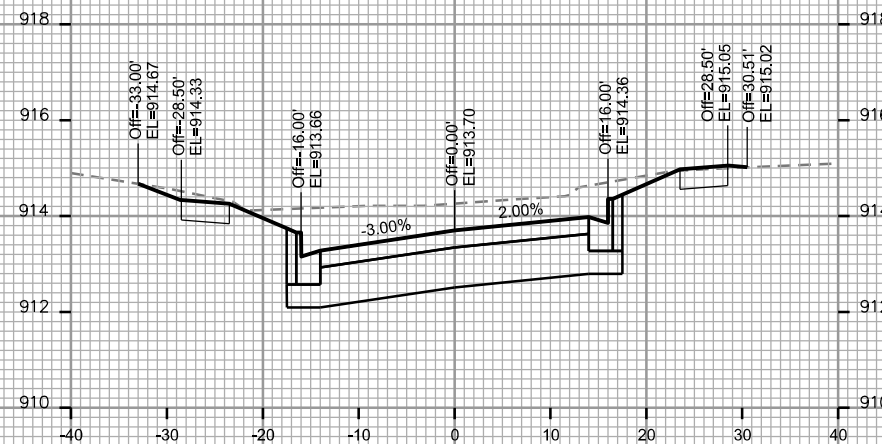
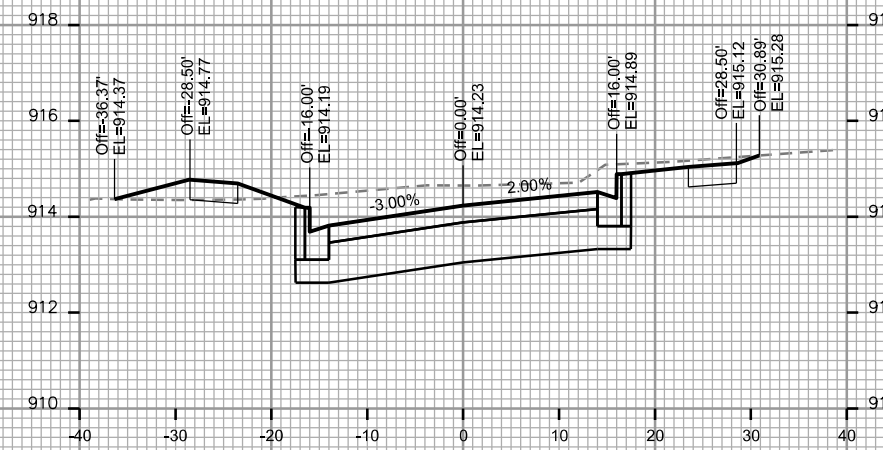
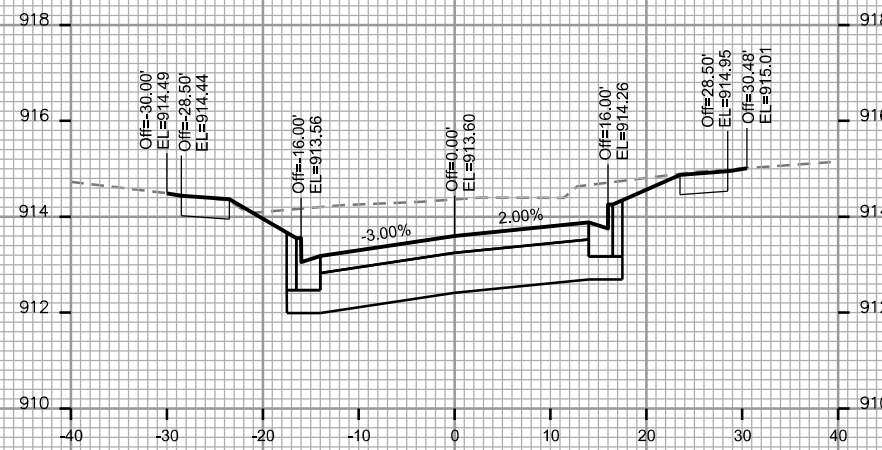
CITY OF MADISON

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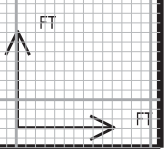
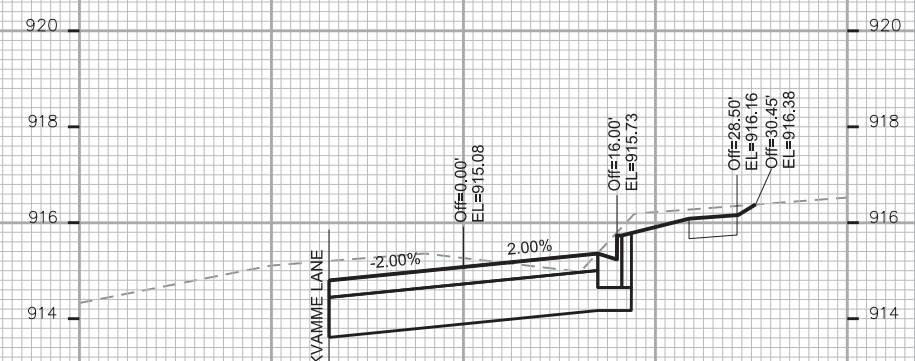
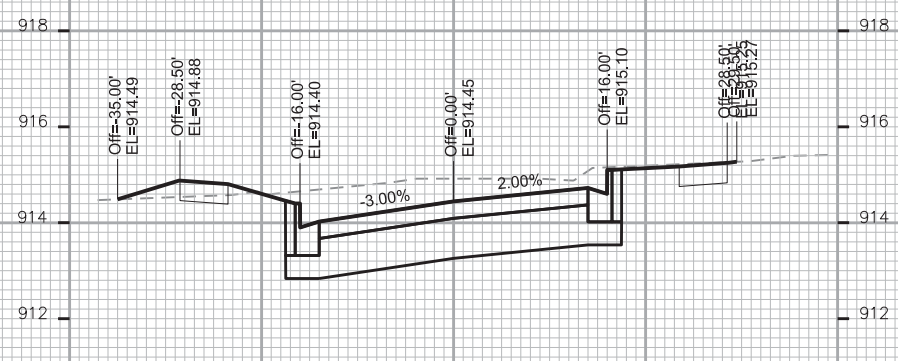
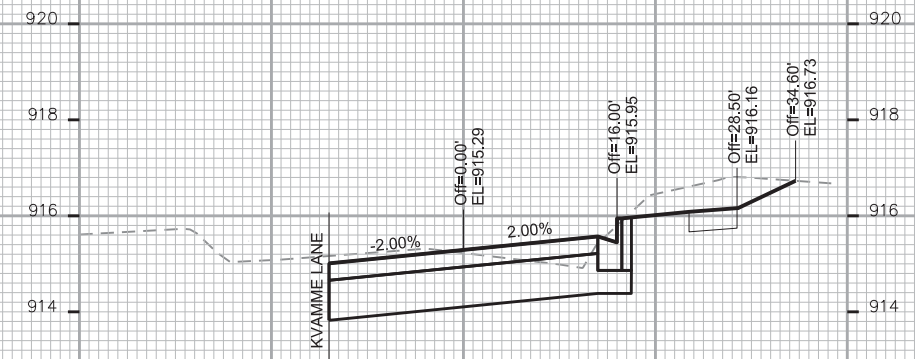
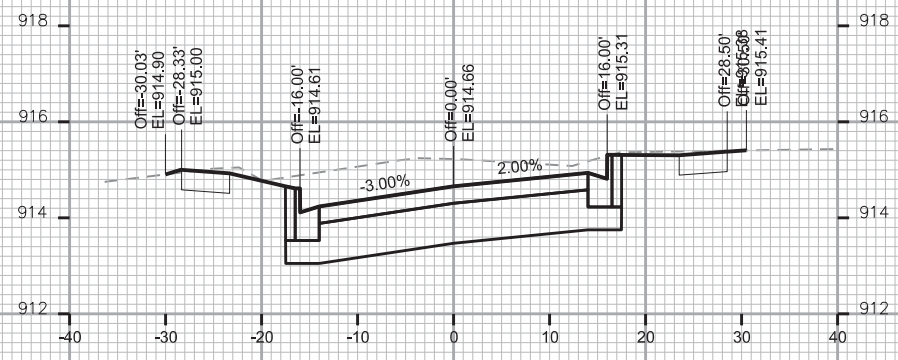
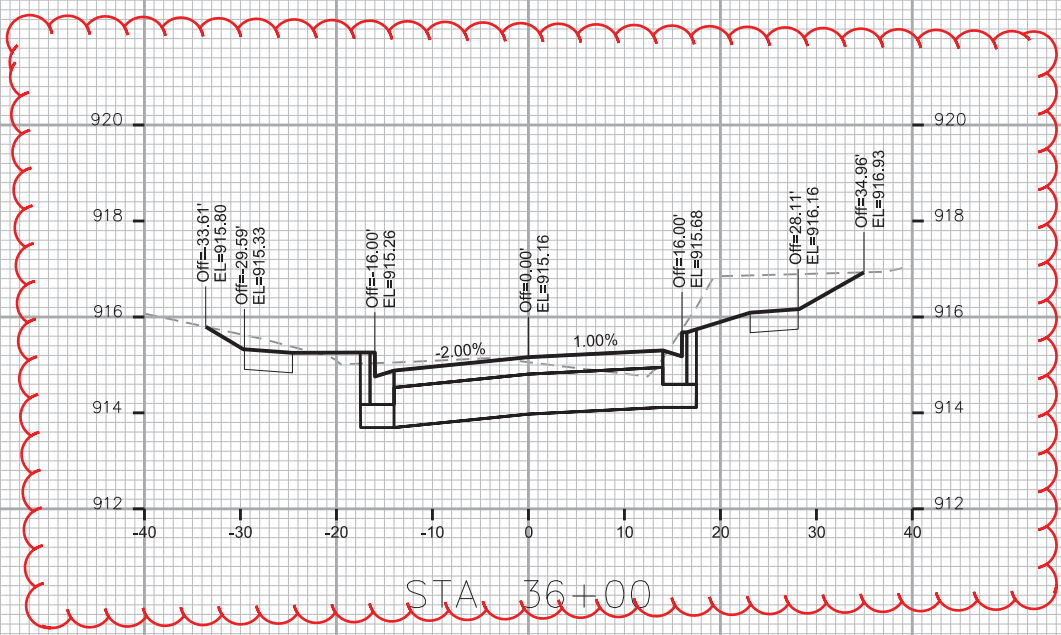
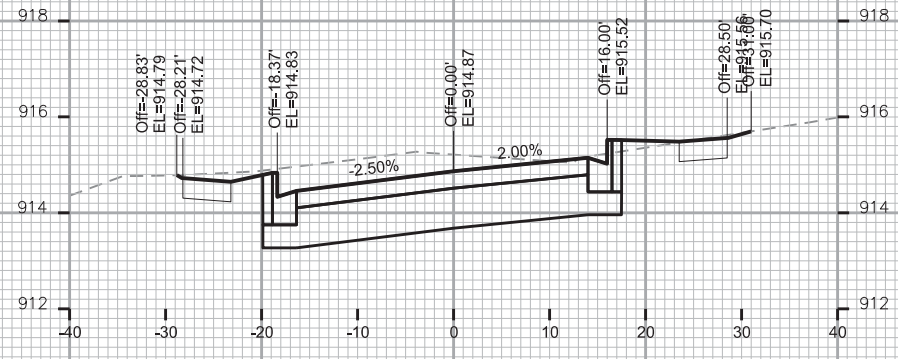
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CITY OF MADISON

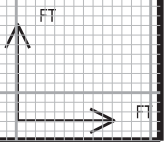
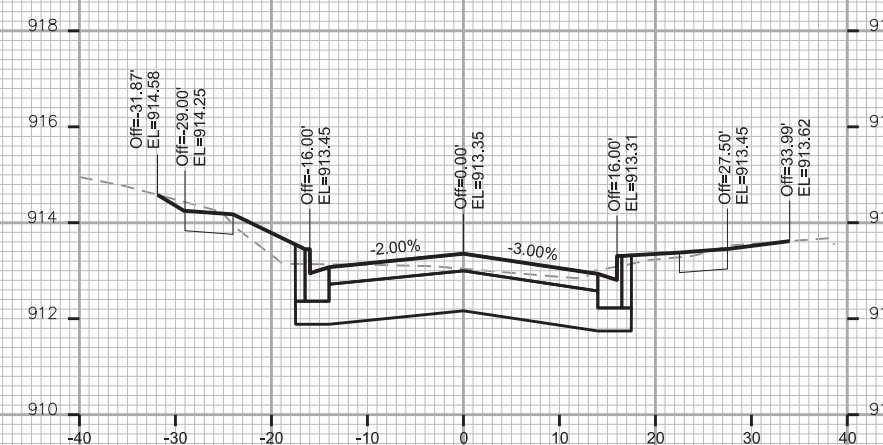
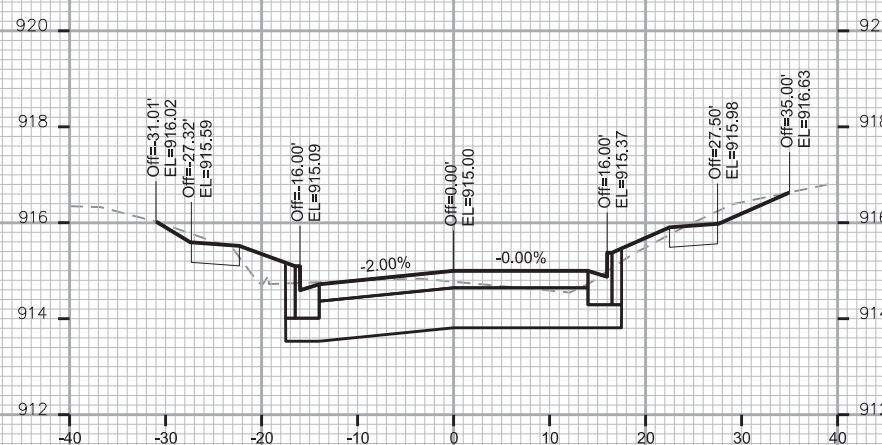
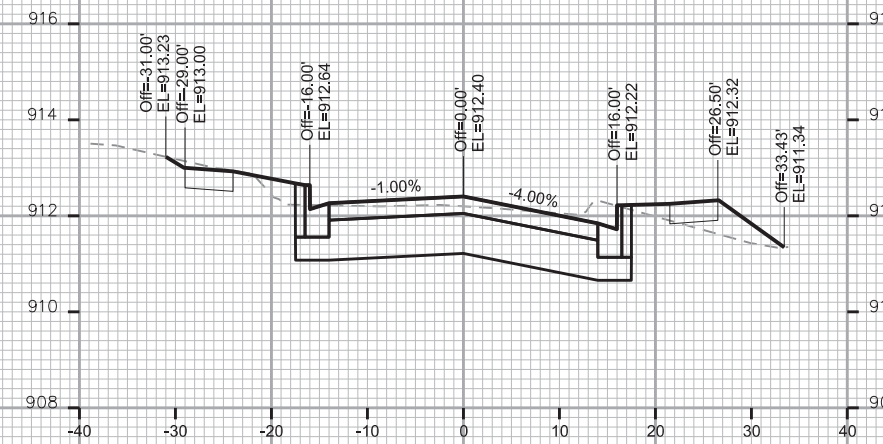
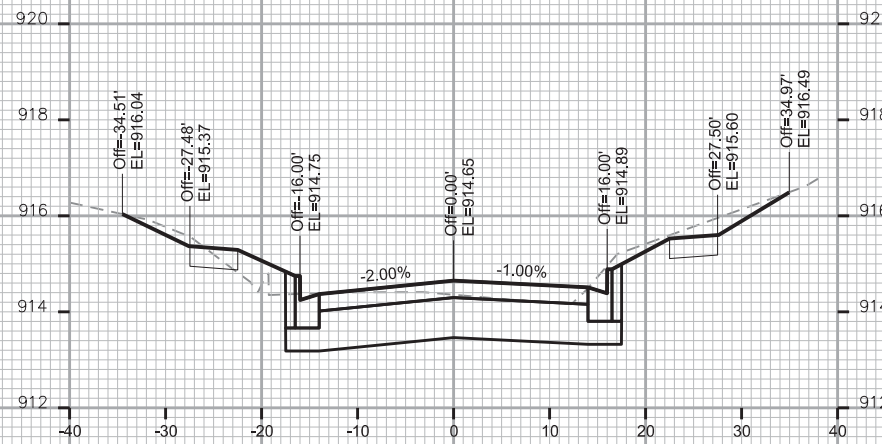
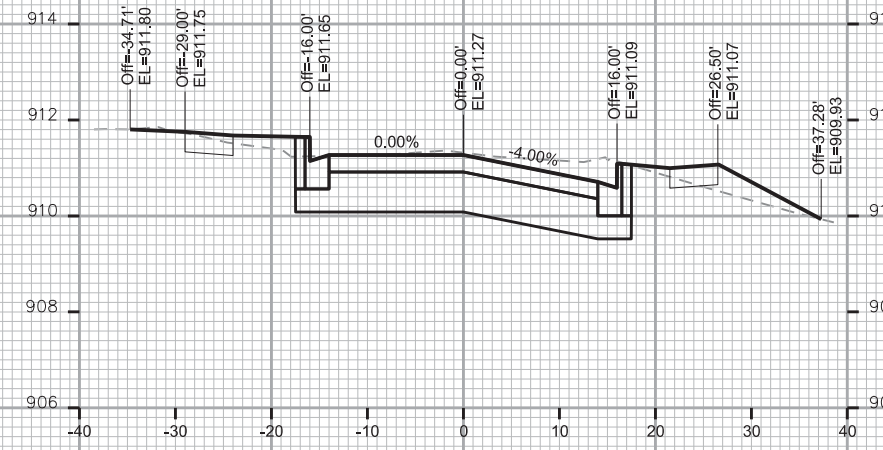
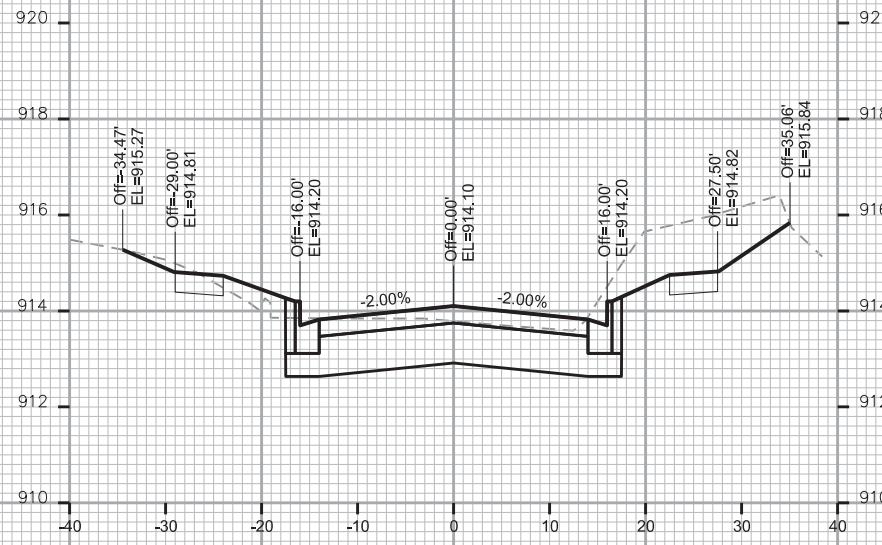
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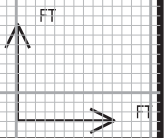
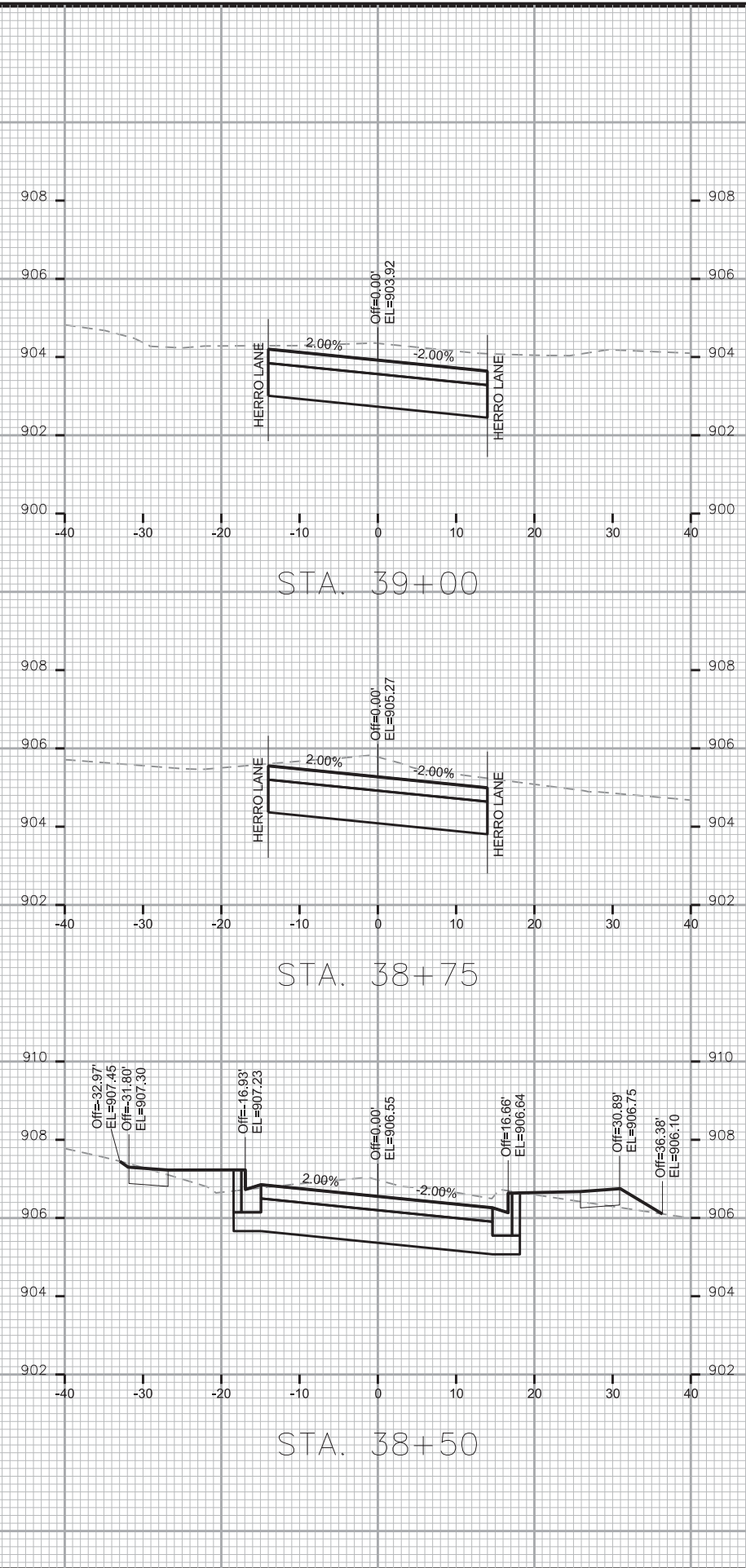
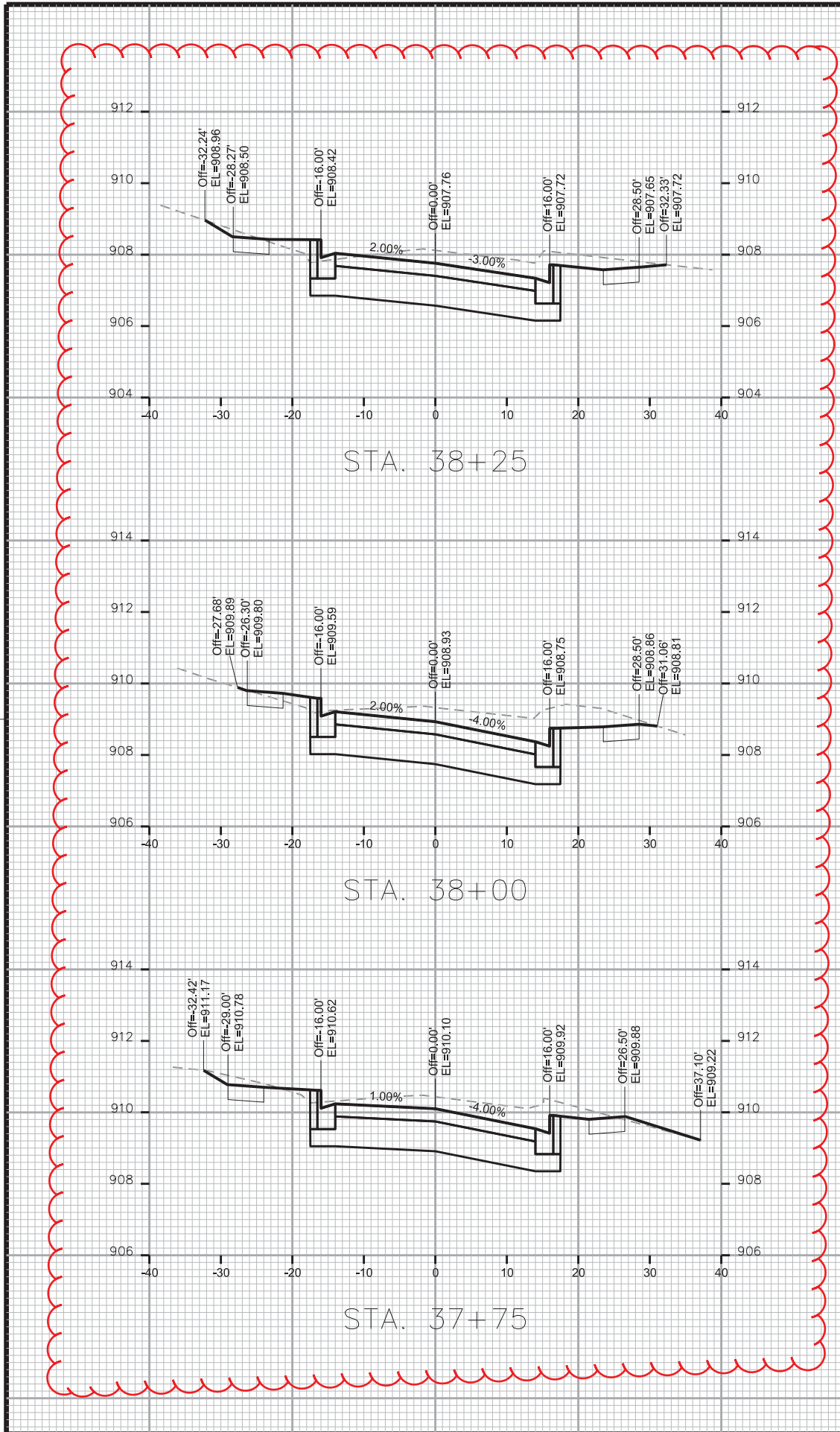
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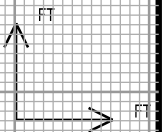
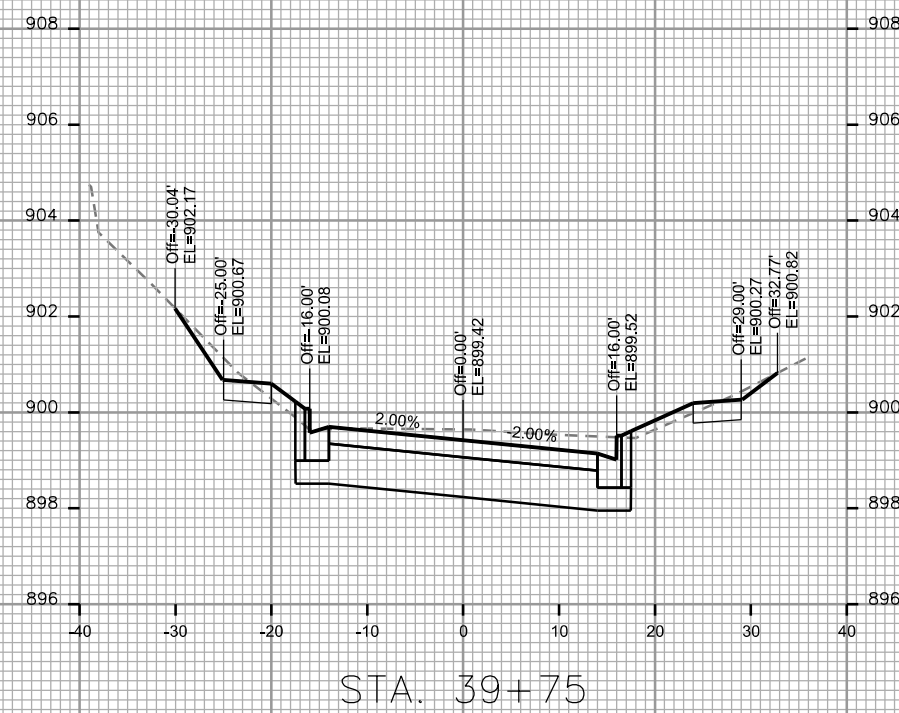
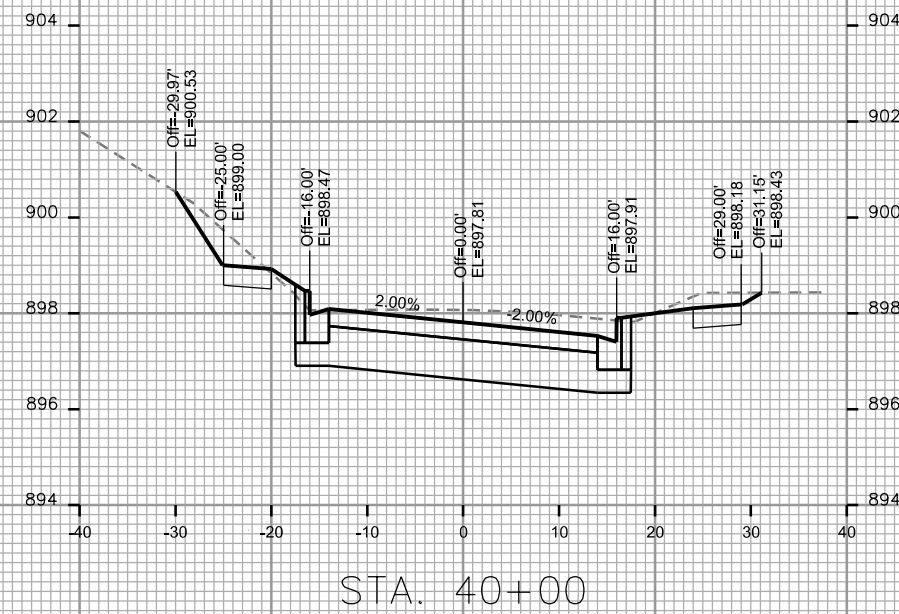
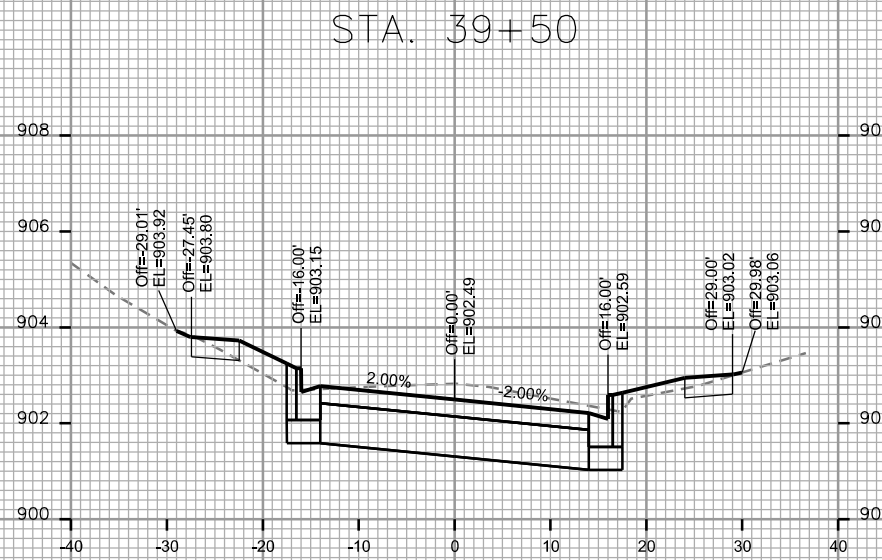
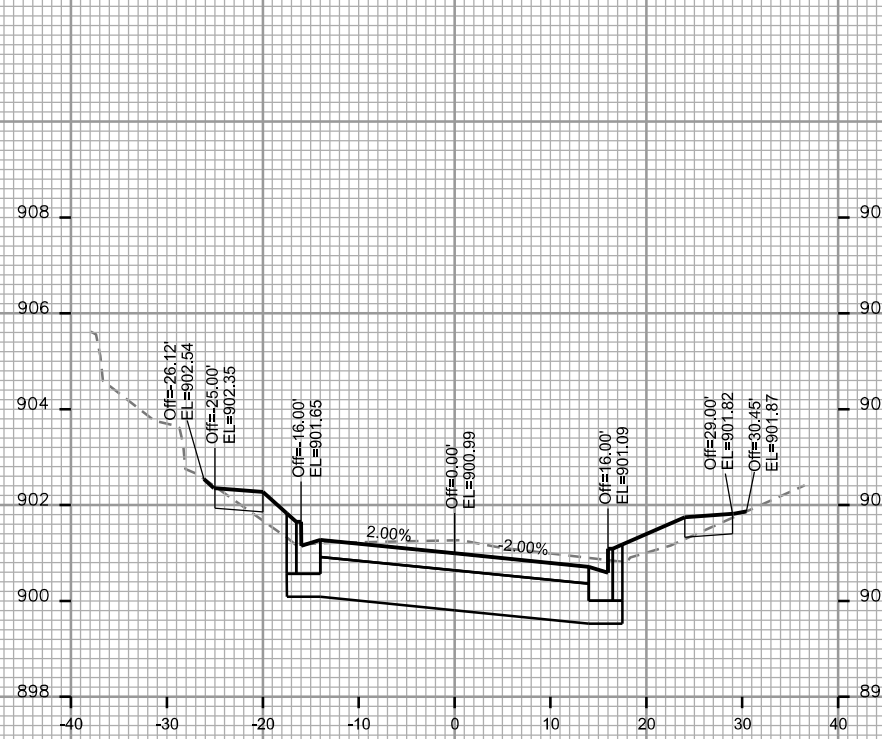
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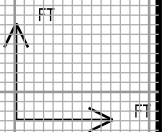
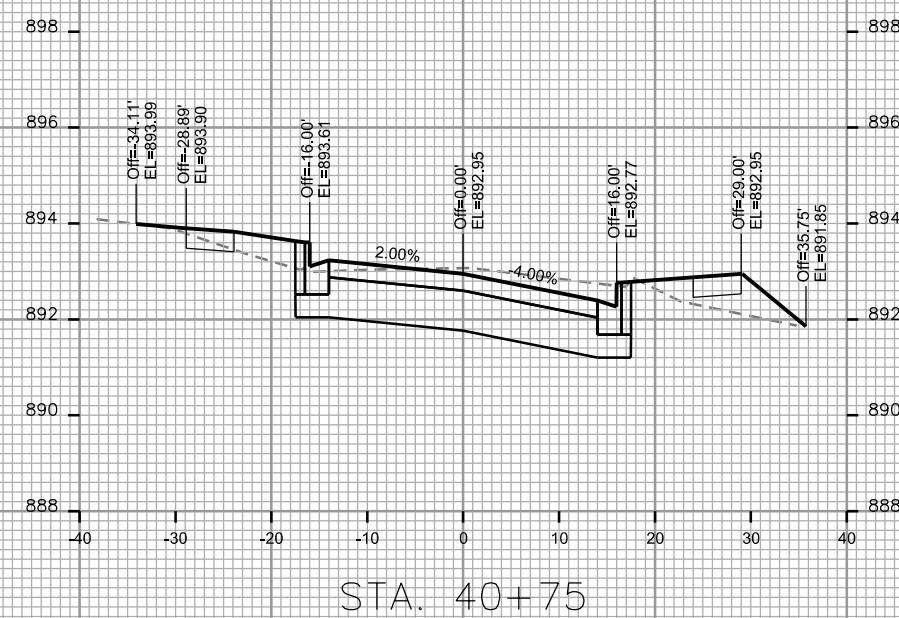
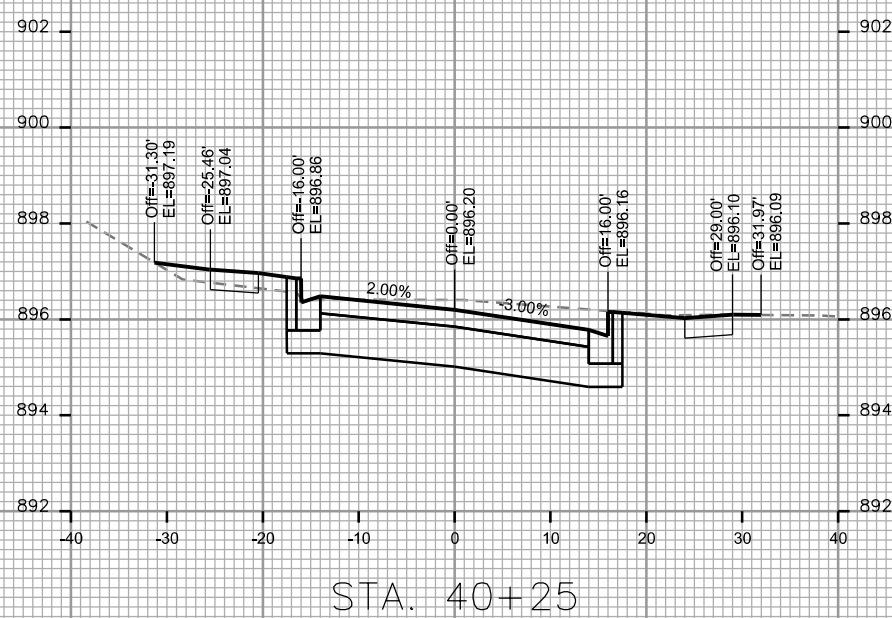
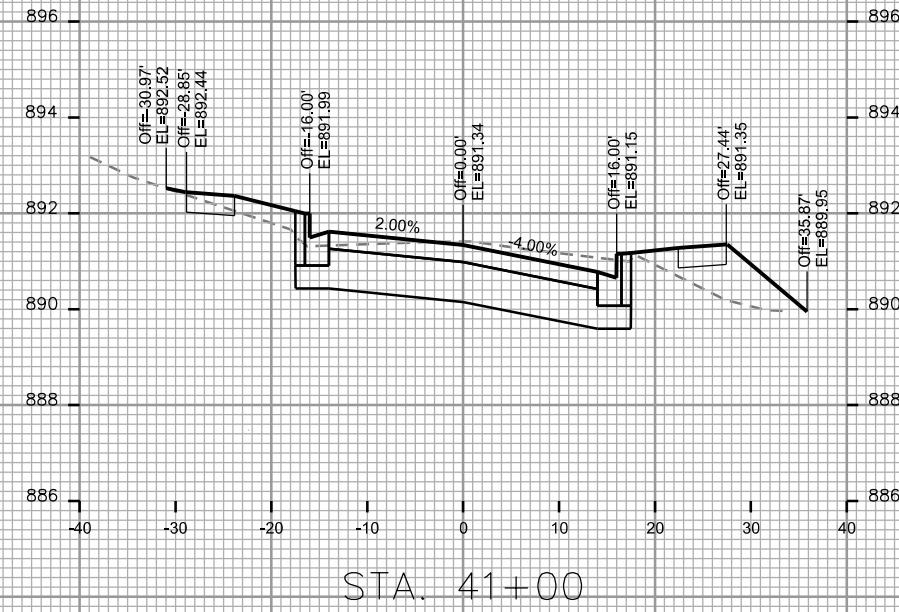
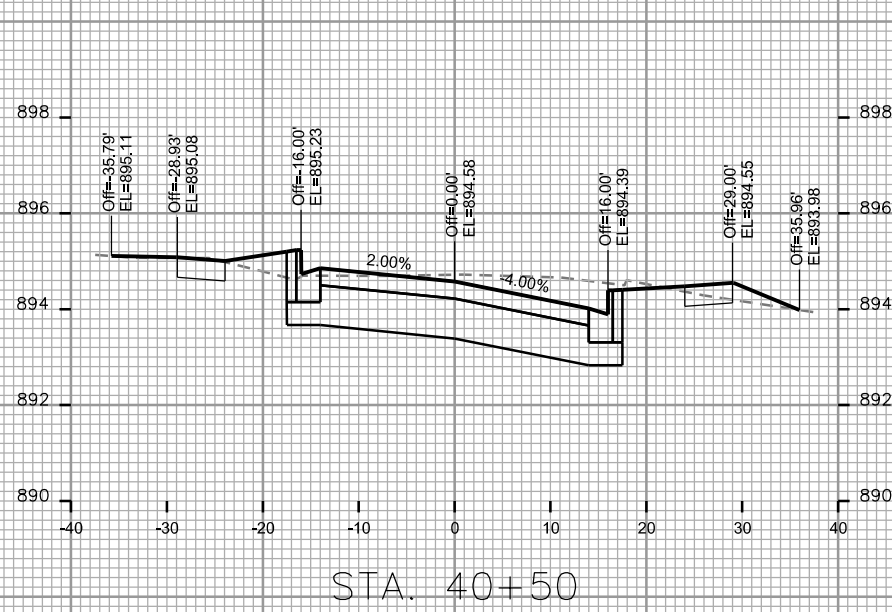
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