

Madison, Wisconsin

# CITY OF MADISON

CITY ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS

## PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

SEPTEMBER 4, 2018

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*[Signature]* 5/8/19  
City Engineer Date

STREET GRADES DESIGNED BY:



INDEX OF SHEETS

SHEET NO. D1	STANDARD NOTES & COMMENTS
SHEET NO. D2-D3	TYPICAL SECTIONS
SHEET NO. PMI	PAVEMENT MARKINGS
SHEET NO. P1-P15	STREET PLAN & PROFILES
SHEET NO. U1-U12	SEWER PLAN & PROFILES
SHEET NO. U13	SANITARY SEWER SCHEDULE
SHEET NO. U14-U15	STORM SEWER SCHEDULE
SHEET NO. W1-W6	WATER PLAN & PROFILES
SHEET NO. W7	WATER PLAN OVERVIEW
SHEET NO. W8	WATER ESTIMATE OF MATERIALS
SHEET NO. X1-X7	CROSS-SECTIONS: SCHEWE PATH
SHEET NO. X8-X21	CROSS-SECTIONS: OLD SAUK RD
SHEET NO. X22-X27	CROSS-SECTIONS: SCHEWE PATH ON EX. SCHEWE ROAD
SHEET NO. MN-1	MAINTENANCE PLAN

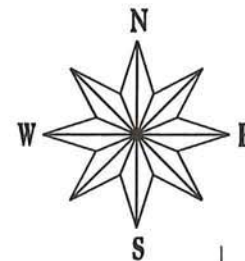
REV. 2020 04-28 JPS  
SHEET INDEX AND  
PROJECT LIMITS MAP

### CHAPEL VIEW: PHASE 2

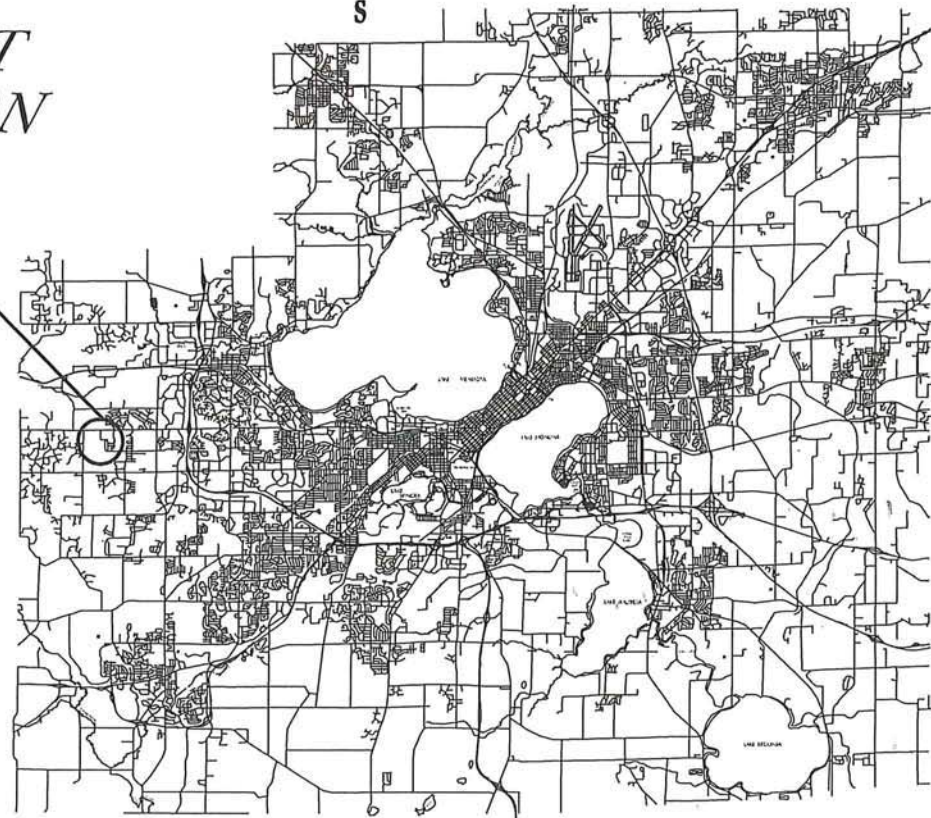
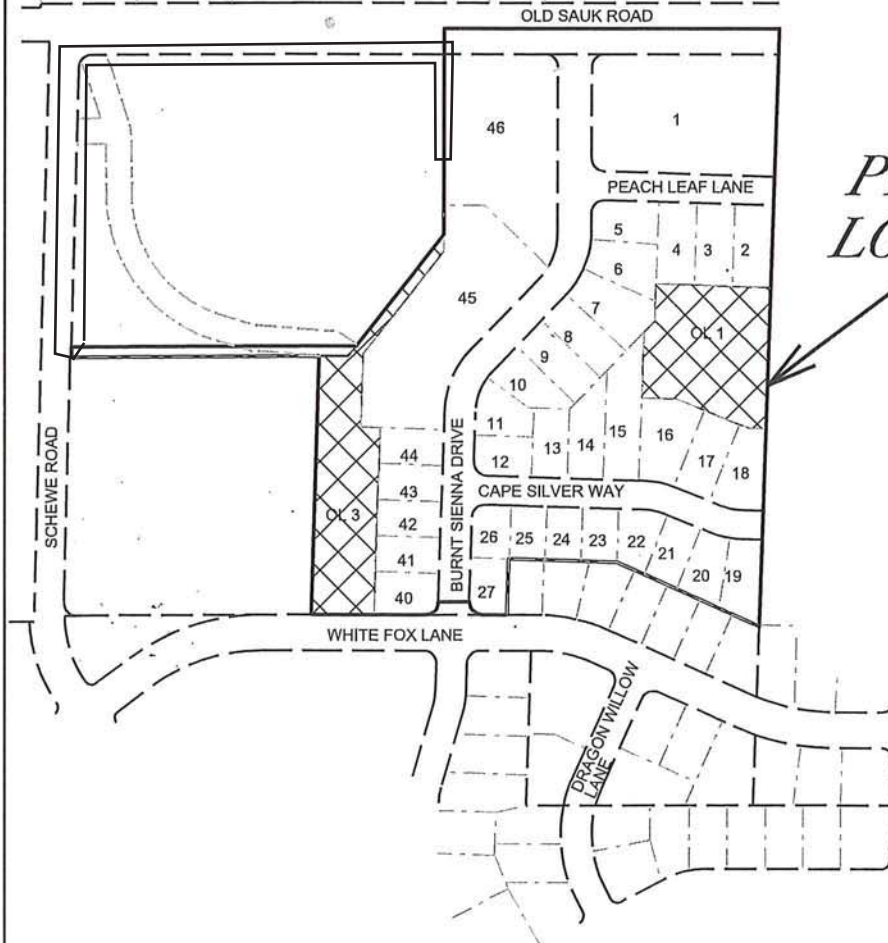
CITY PROJECT NO. 11966

CITY CONTRACT NO. 8263

= STORM WATER MANAGEMENT. SEE PROJECT NO. 11964



PROJECT LOCATION



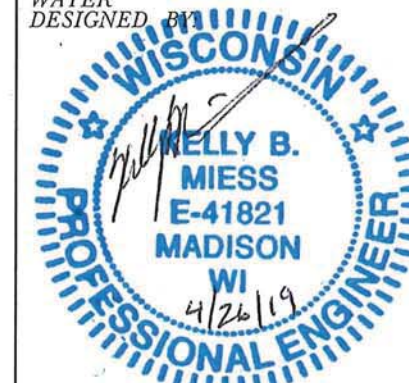
STREET GEOMETRICS AND PAVEMENT MARKINGS DESIGNED BY:



SANITARY SEWER DESIGNED BY:



WATER DESIGNED BY:



STORM SEWER DESIGNED BY:



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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

ALL PAVEMENT IN THE CAPE SILVER WAY AND PEACH LEAF LANE RIGHT-OF-WAYS SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

ALL PAVEMENT IN THE BURNT SIENNA DRIVE RIGHT-OF-WAYS SHALL BE TYPE B PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

ALL PAVEMENT IN THE OLD SAUK ROAD RIGHT-OF-WAYS SHALL BE TYPE C 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 GRADES OF 0.5% TOWARD STORM SEWER INLETS.

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADES 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. 3.03. 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 4.00:1. 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 ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.

CURB STATION AND OFFSETS SHALL BE TO THE FACE OF CURB UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE TOP OF CURB (OR EXTENDED TOP OF CURB FOR DRIVEWAYS OR RAMPS) 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.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS 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 SDD 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

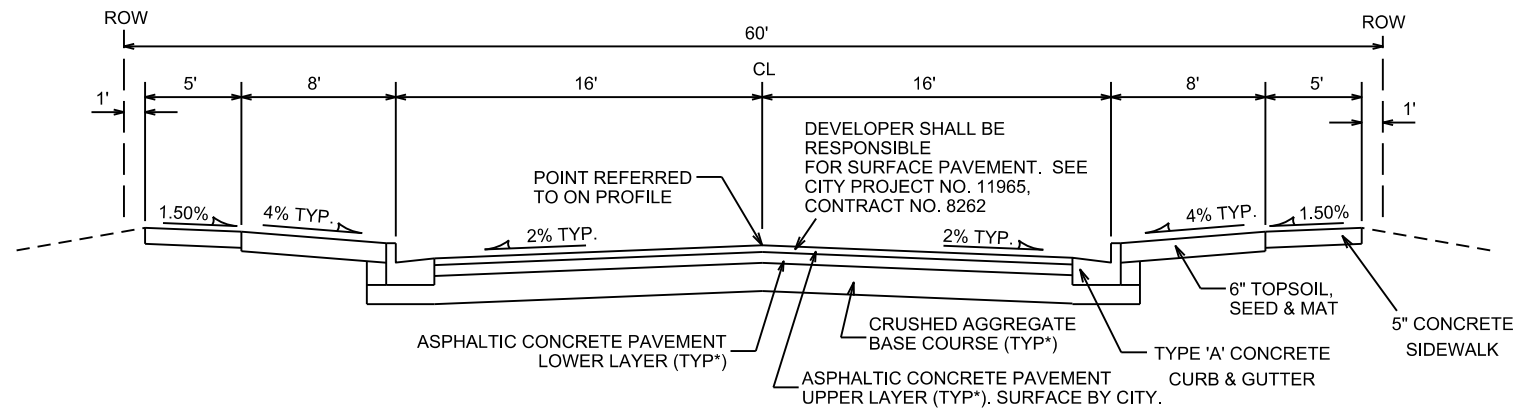
CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	—— SAN ——
WATER	—— W ——
OVERHEAD ELECTRIC	—— OH ——
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

PLOT SCALE:

PLOT NAME:

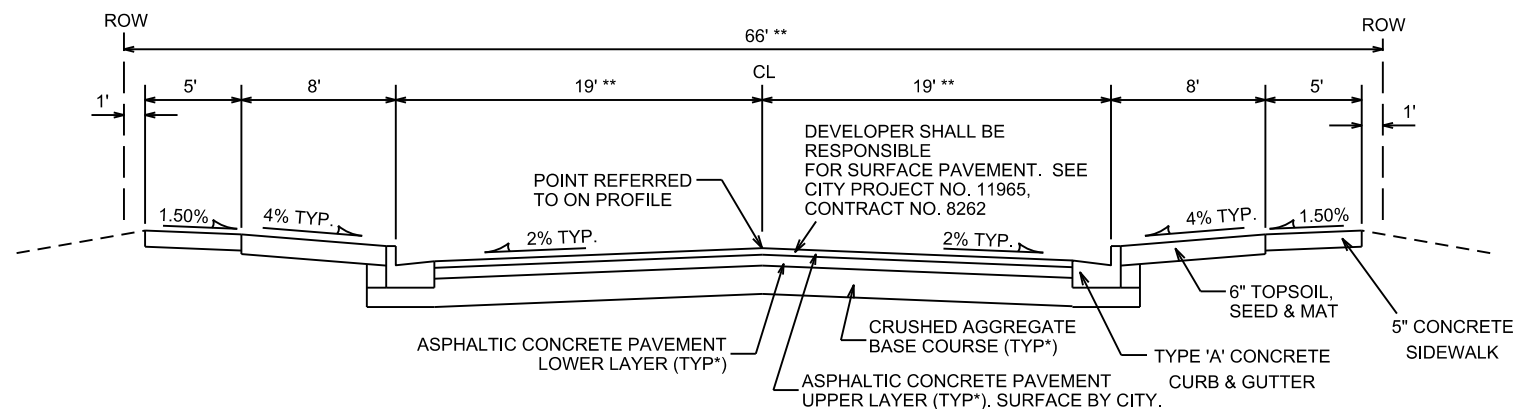
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



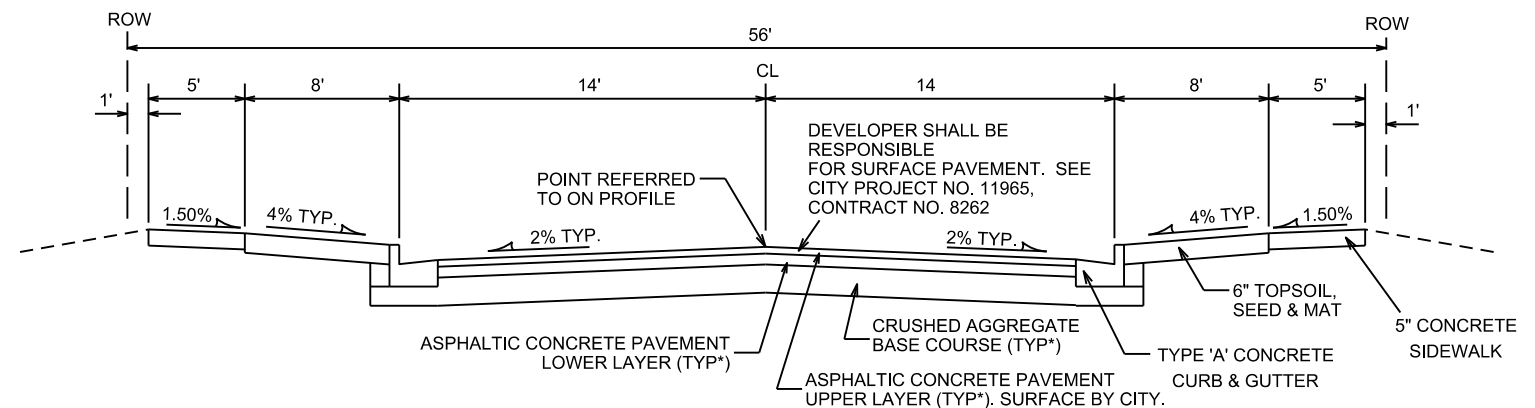
**TYPICAL SECTION**

BURNT SIENNA DRIVE  
FROM STA 79+07 TO STA 85+91  
NOT TO SCALE



**TYPICAL SECTION**

BURNT SIENNA DRIVE  
FROM STA 85+91 TO STA 90+58  
NOT TO SCALE



**TYPICAL SECTION**

PEACH LEAF LANE  
CAPE SILVER WAY  
NOT TO SCALE

NOTES:

\* PEACH LEAF LANE AND CAPE SILVER WAY SHALL BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †  
BURNT SIENNA DRIVE SHALL BE CONSTRUCTED AS TYPE 'B' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †

\*\* VARIES FROM STA 85+91 TO STA 87+12

- THE DEVELOPER SHALL BE RESPONSIBLE FOR SURFACING PAVING ALL OF PHASE 2. SEE CITY PROJECT NO. 11965, CONTRACT NO. 8262

† CITY OF MADISON MINIMUM PAVEMENT DESIGN

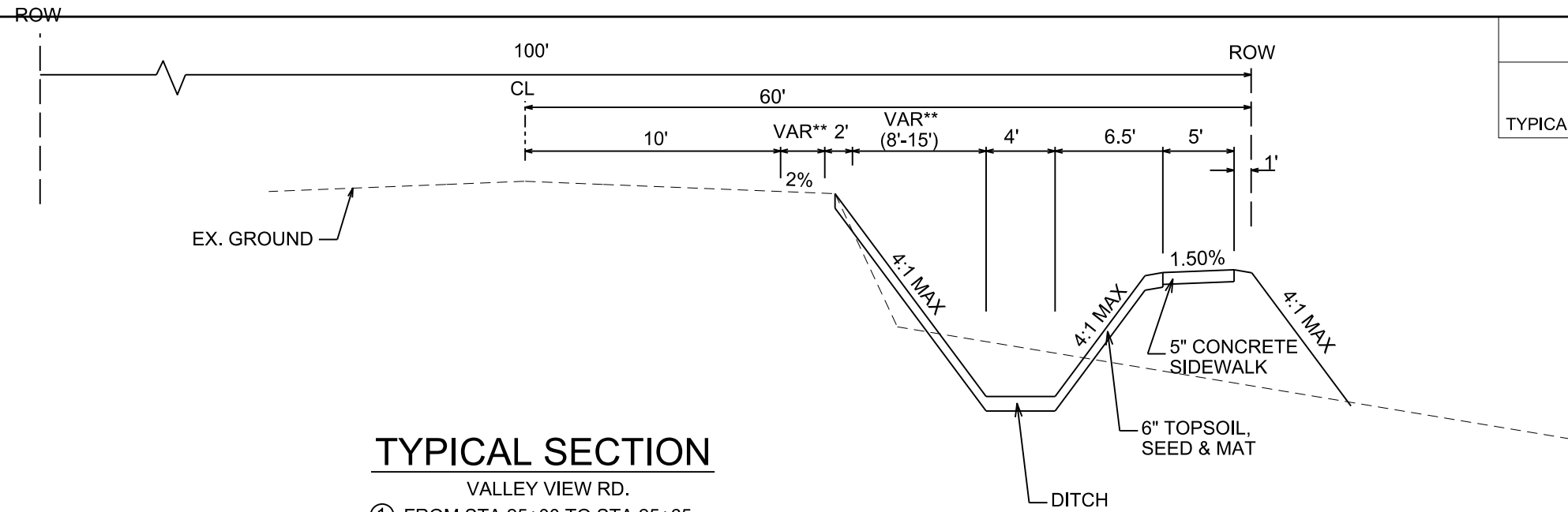
TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"

PLOT SCALE:

PLOT NAME:

REV. DATE:

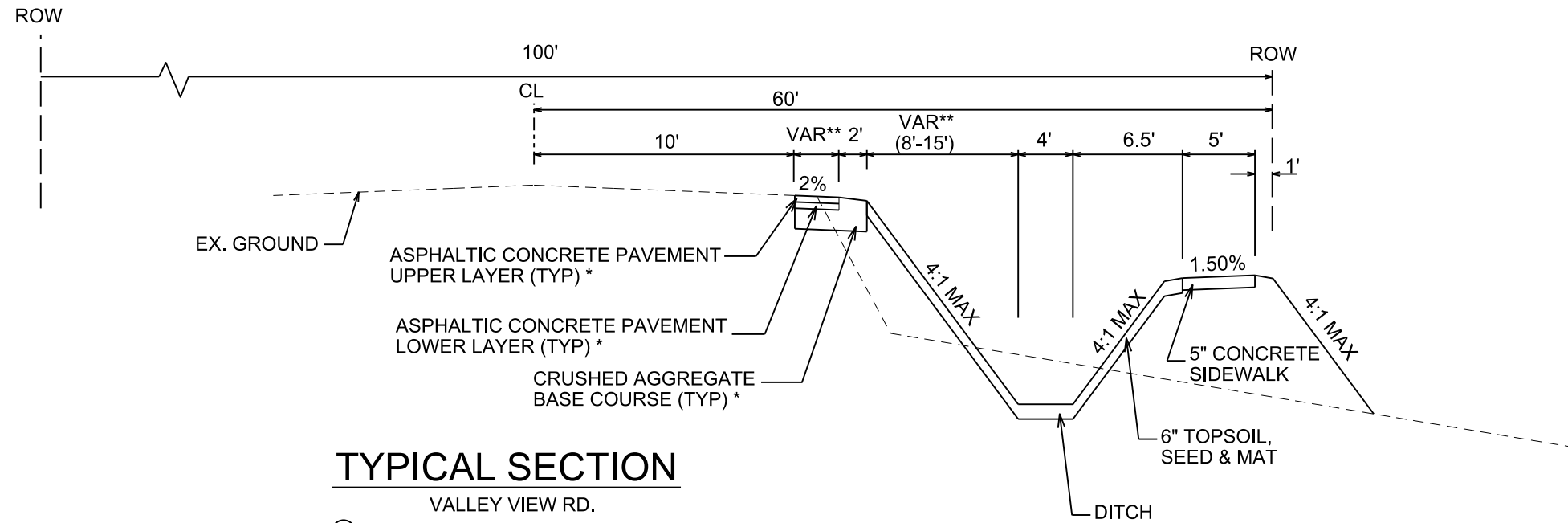
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



**TYPICAL SECTION**

VALLEY VIEW RD.

- ① FROM STA 25+00 TO STA 25+65
- ③ FROM STA 31+17 TO STA 32+37



**TYPICAL SECTION**

VALLEY VIEW RD.

- ② FROM STA 25+65 TO STA 31+17

NOTES:

\* OLD SAUK ROAD AND CAPE SILVER WAY SHALL BE CONSTRUCTED AS TYPE 'C' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †

- THE DEVELOPER SHALL BE RESPONSIBLE FOR SURFACING PAVING ALL OF PHASE 2. SEE CITY PROJECT NO. 11965, CONTRACT NO. 8262

† CITY OF MADISON MINIMUM PAVEMENT DESIGN

TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"

PLOT SCALE:

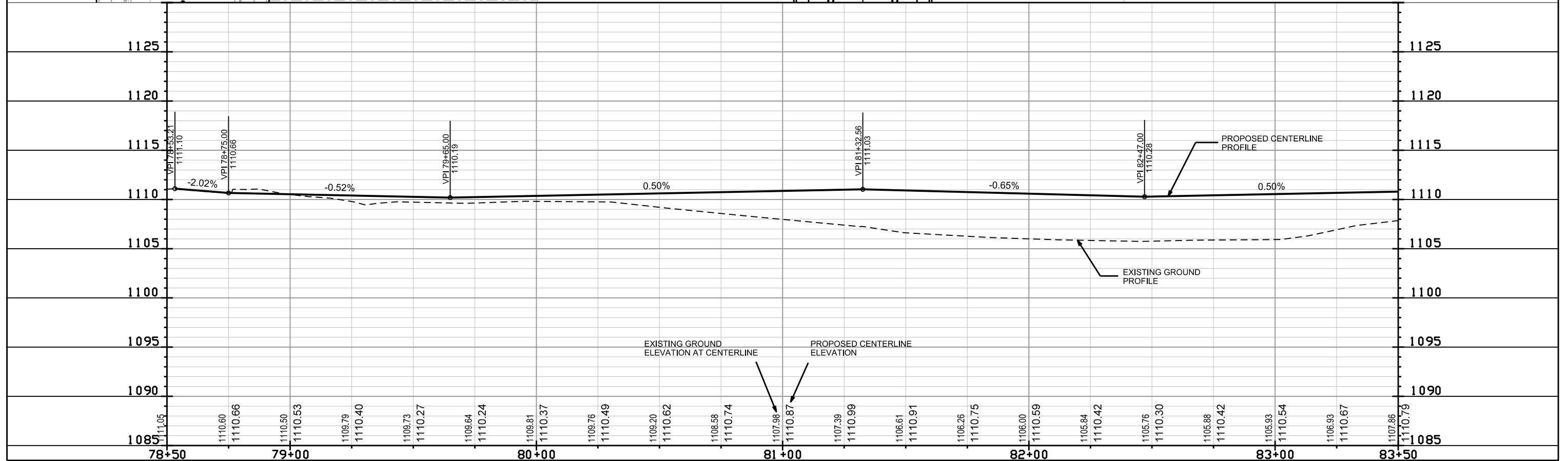
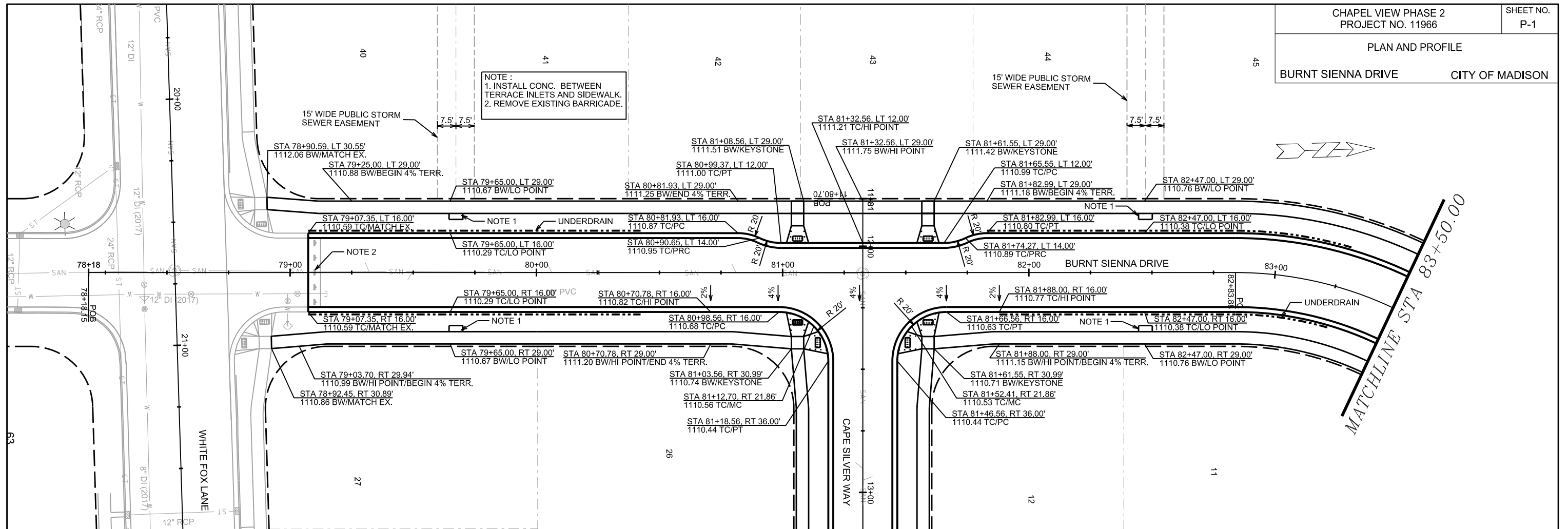
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

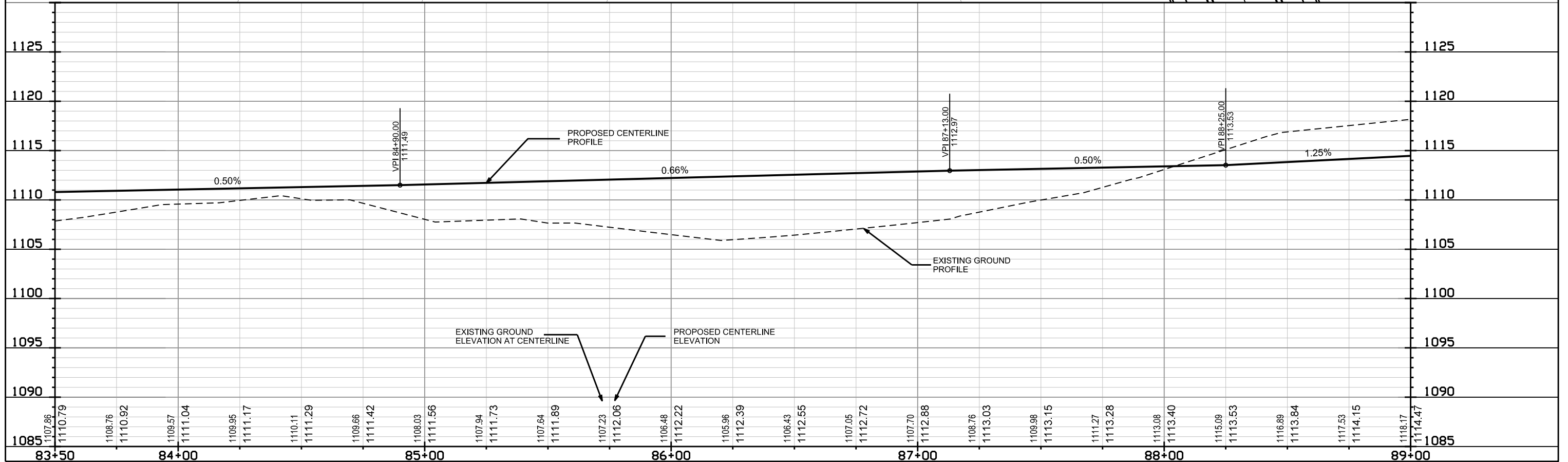
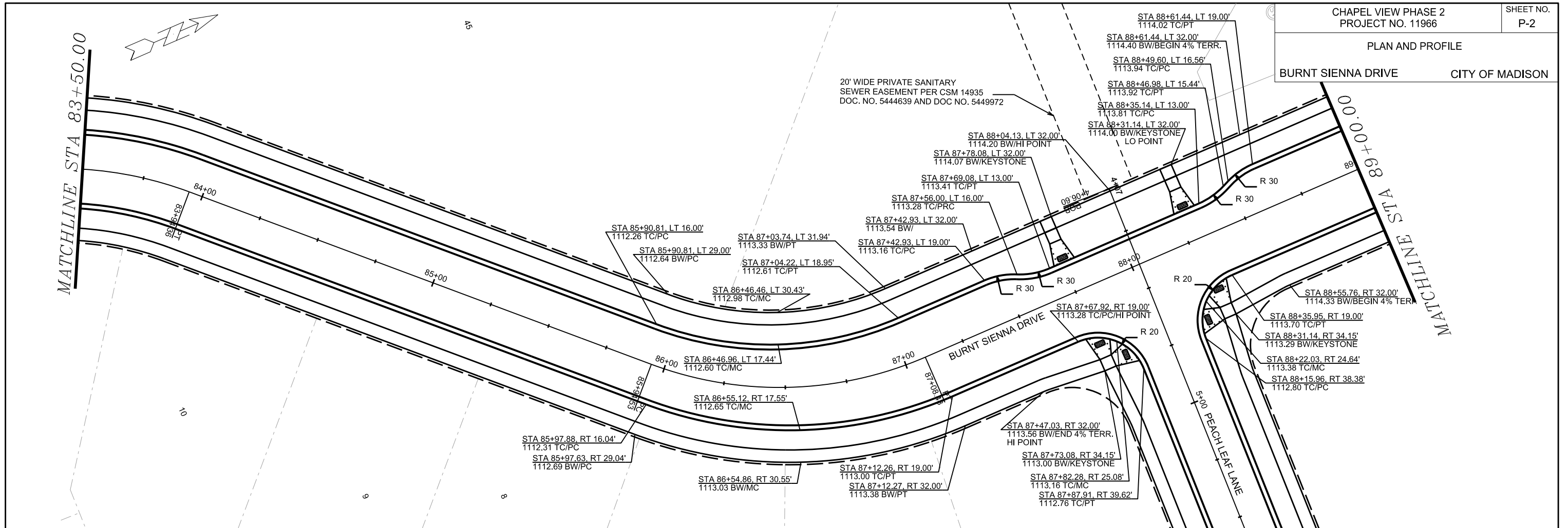


PLAN AND PROFILE  
BURNT SIENNA DRIVE CITY OF MADISON



PLAN AND PROFILE

BURNT SIENNA DRIVE CITY OF MADISON

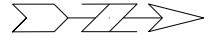


PLOT SCALE:

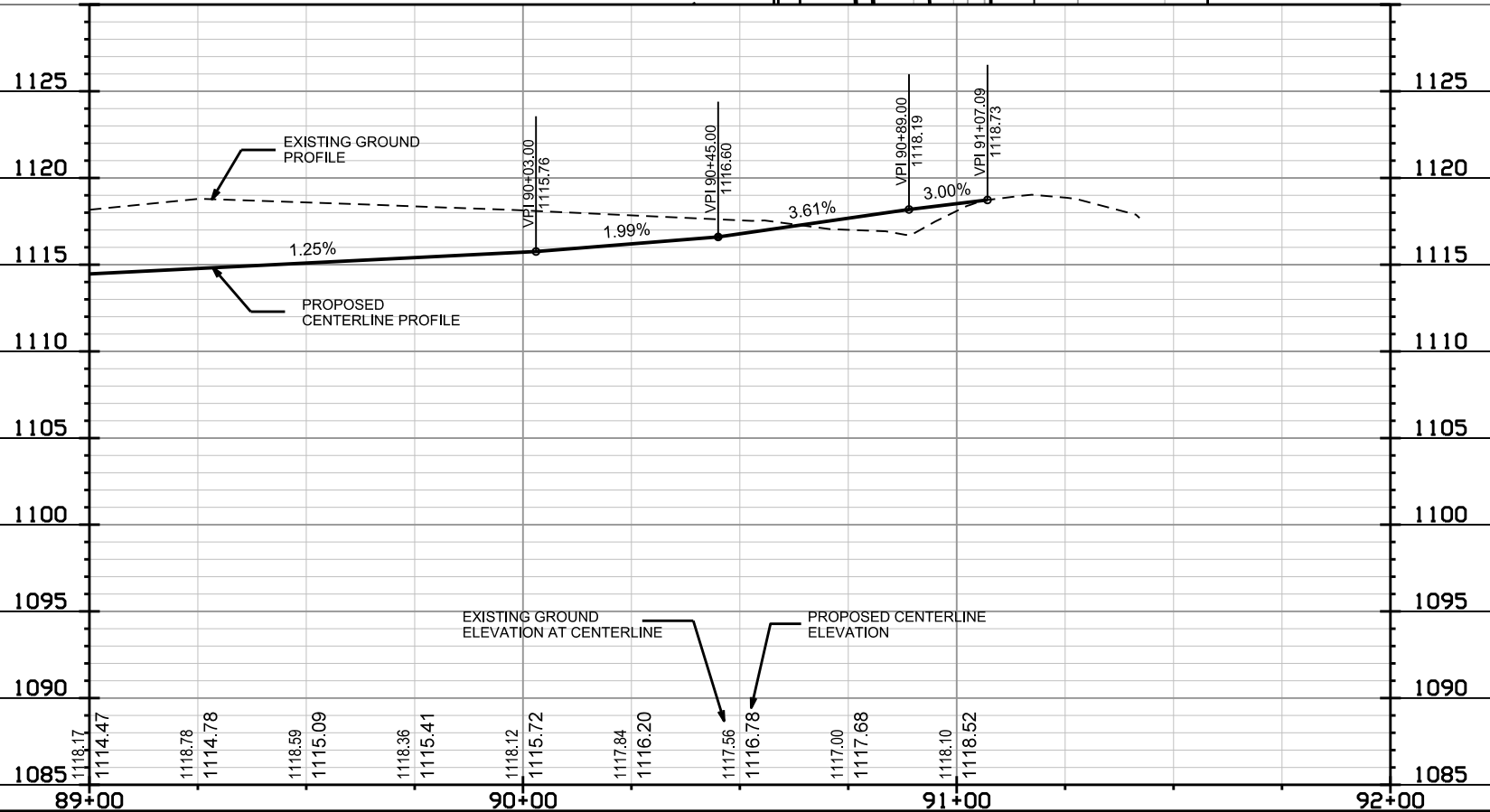
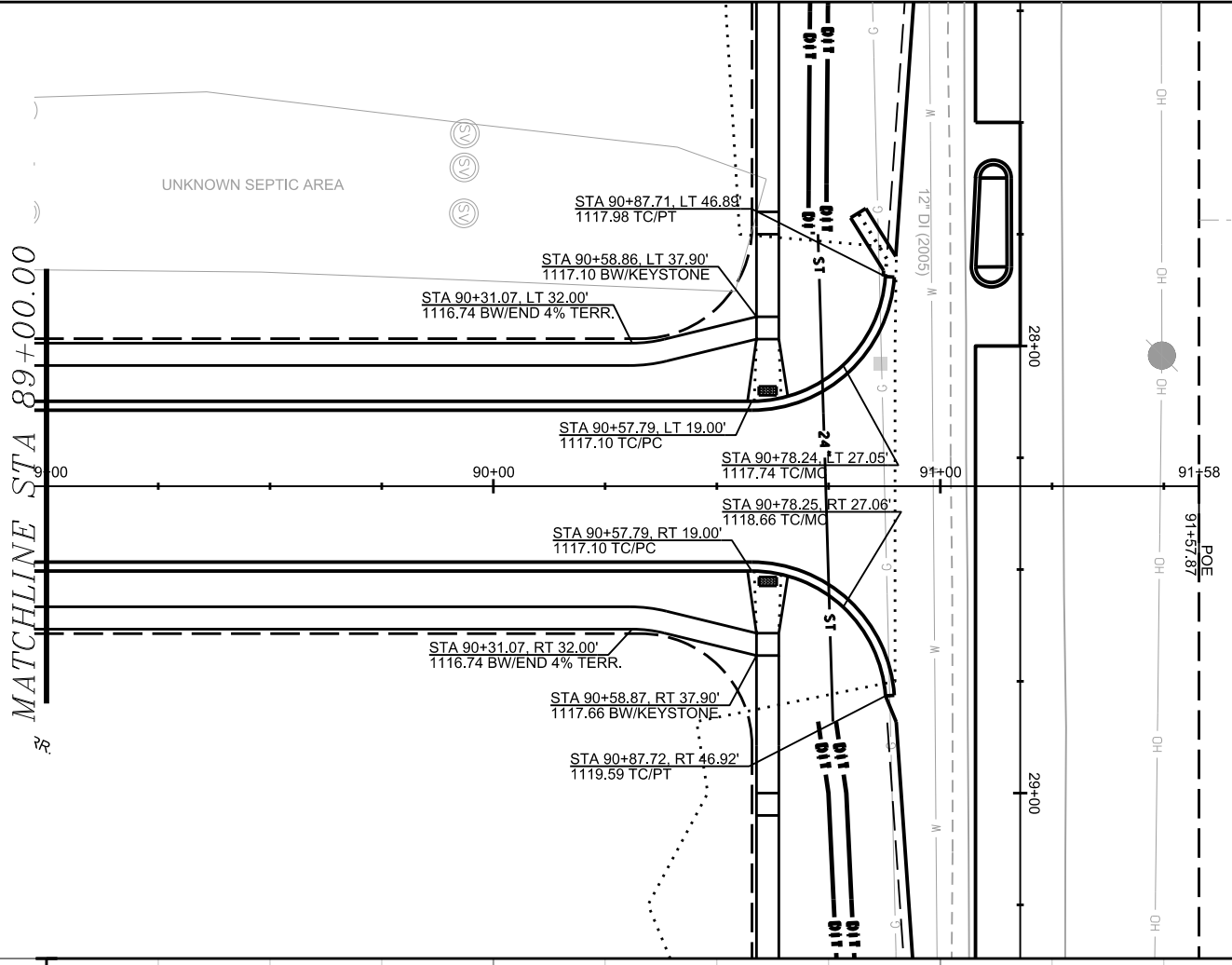
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

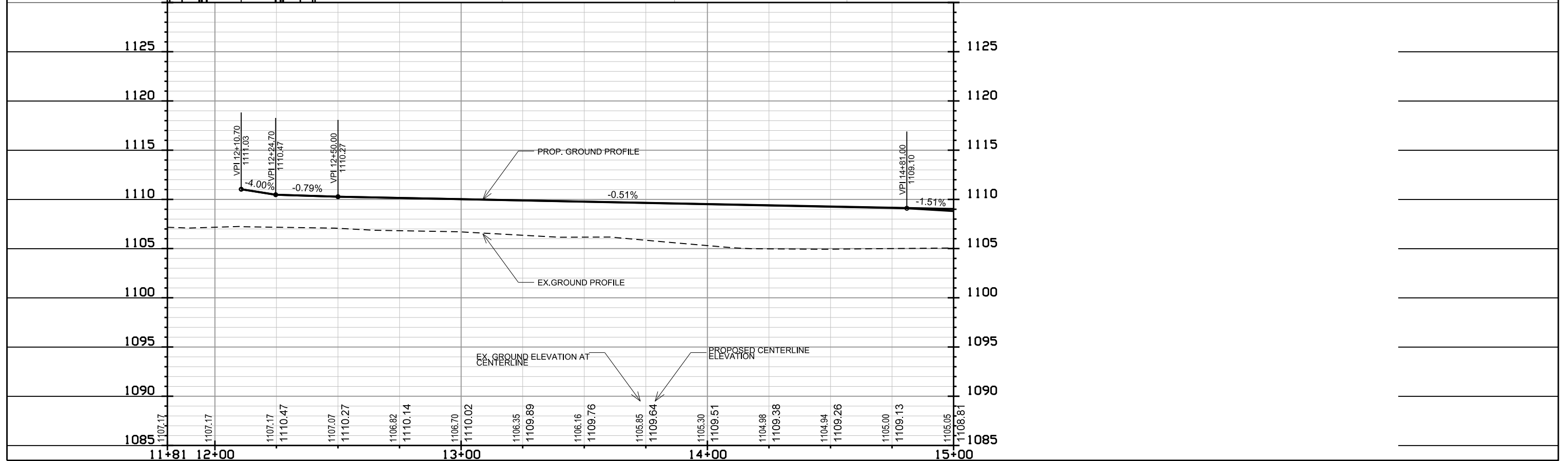
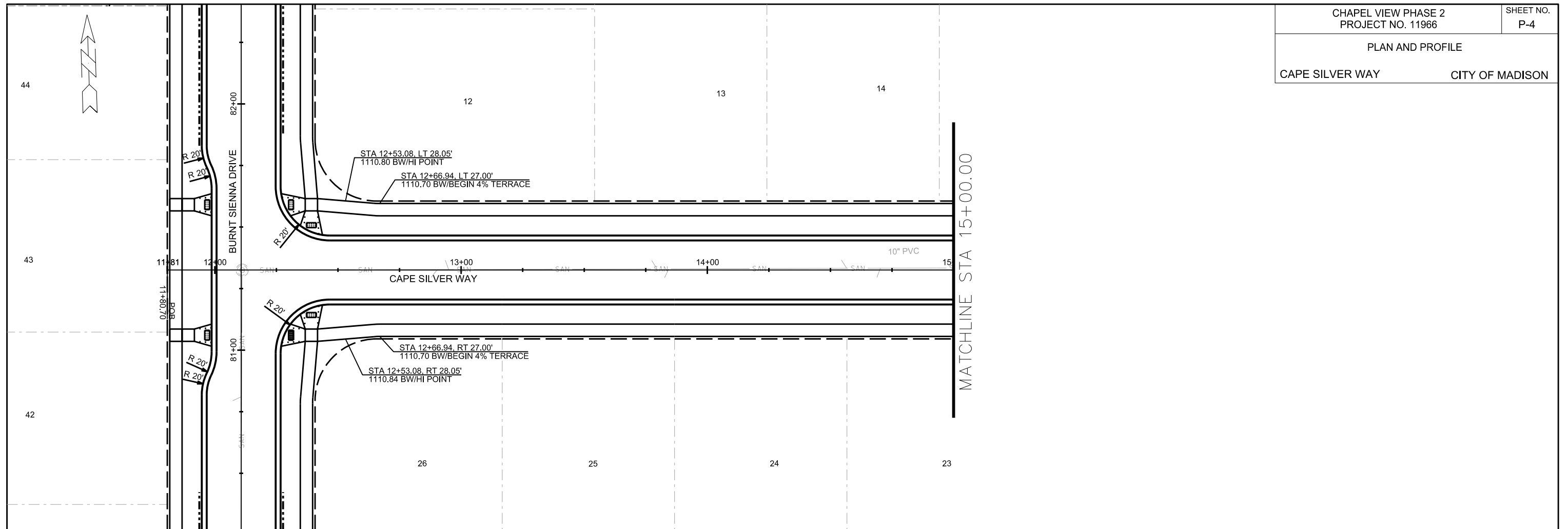


MATCHLINE STA 89+00.00



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





PLOT SCALE:

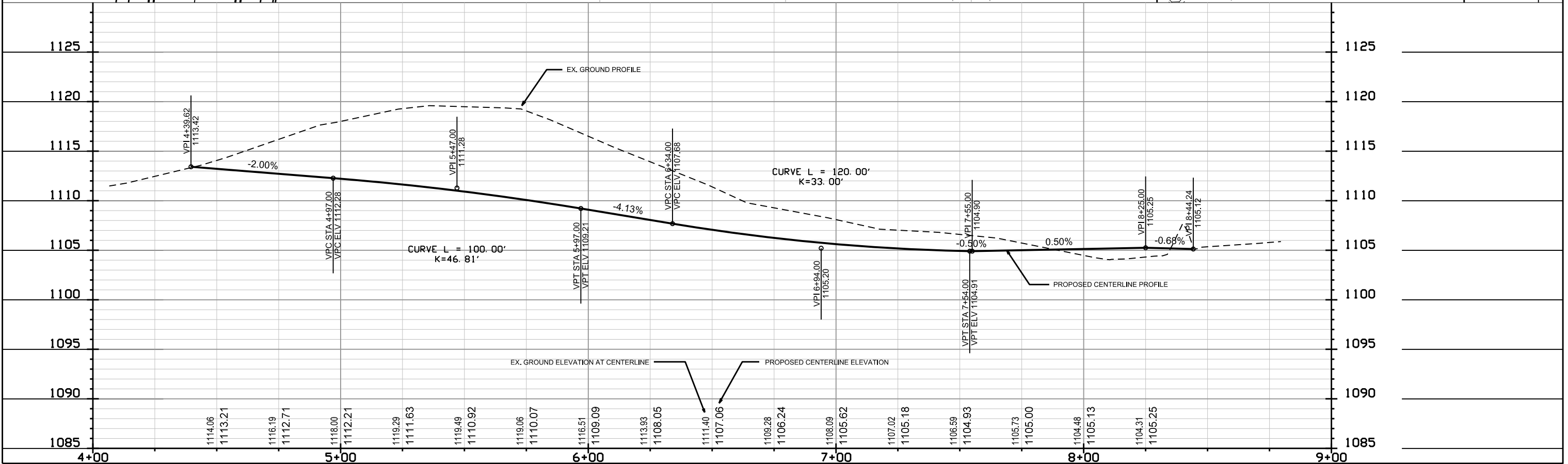
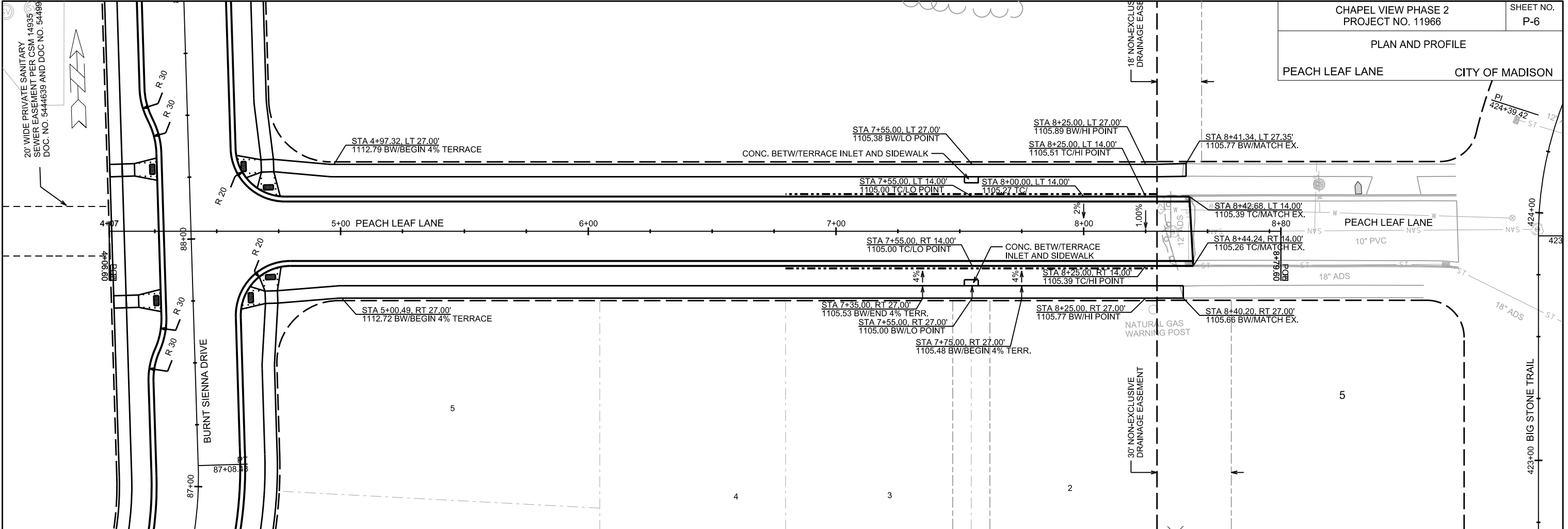
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLAN AND PROFILE  
PEACH LEAF LANE CITY OF MADISON

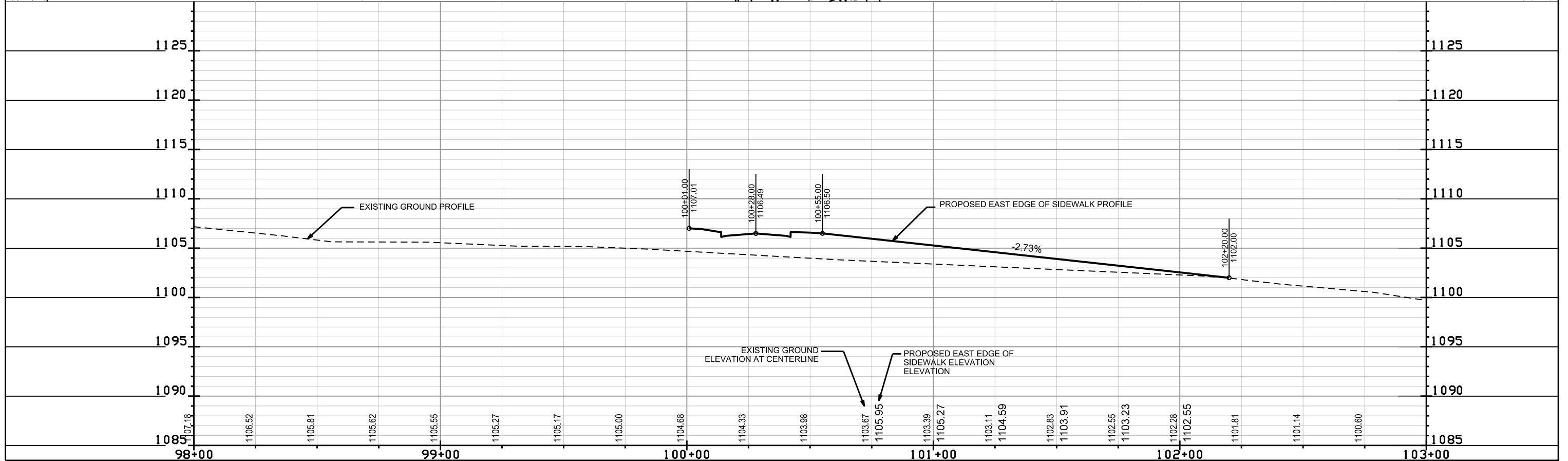
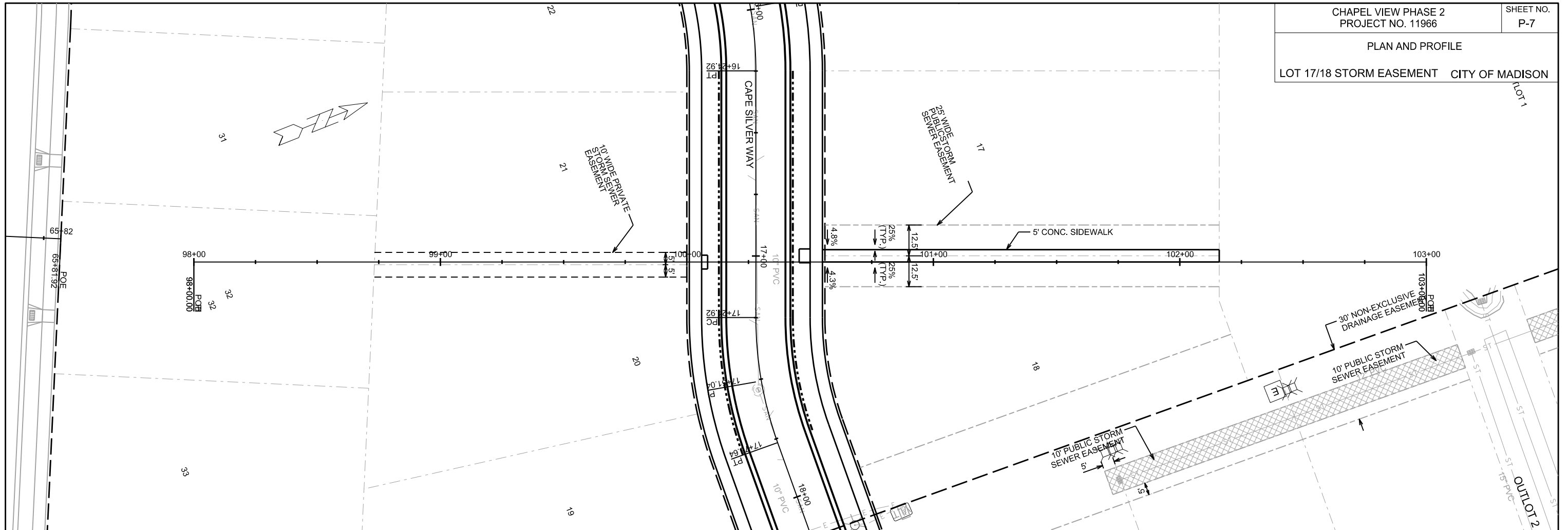


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE

SCHEWE PATH

CITY OF MADISON

MATCHLINE STA 206+50.00

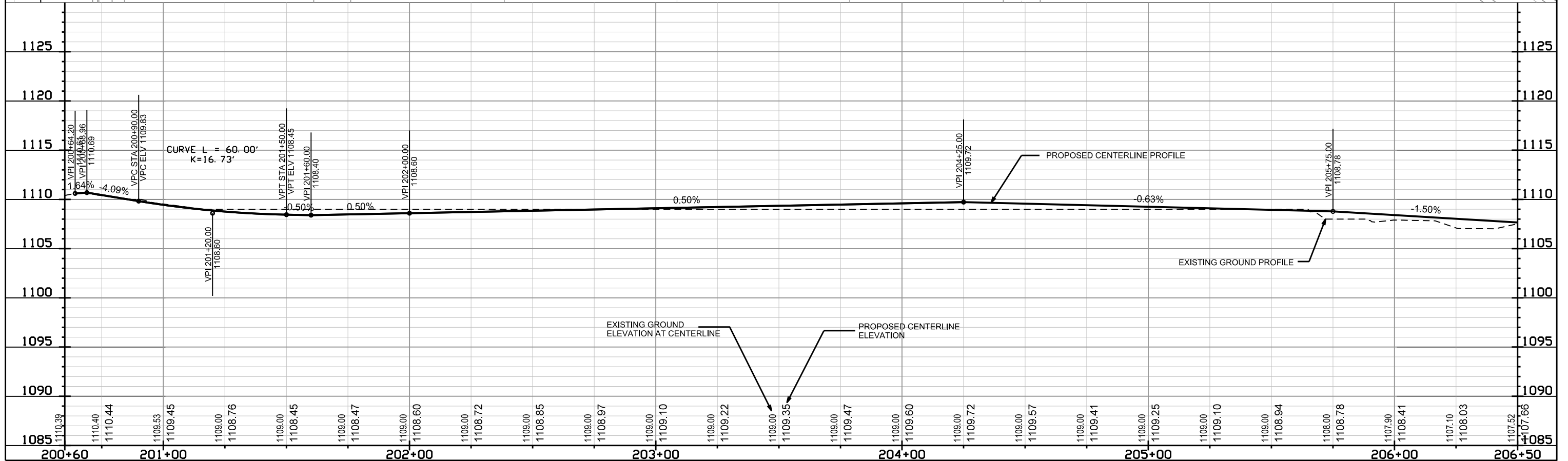
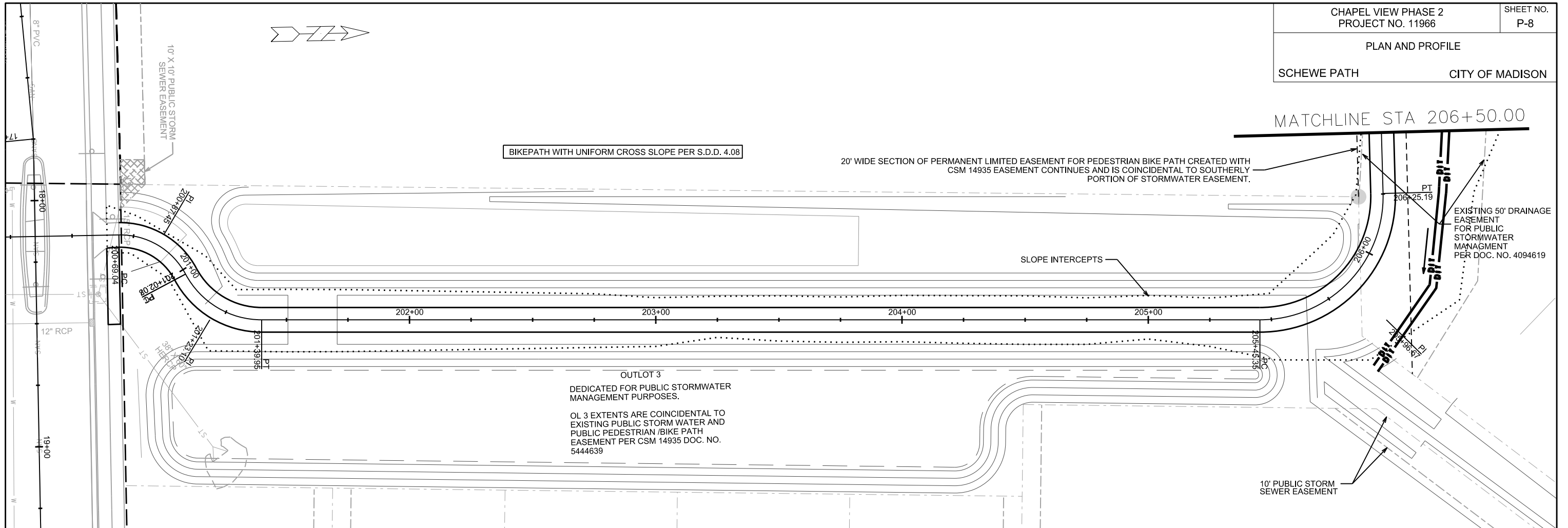
BIKEPATH WITH UNIFORM CROSS SLOPE PER S.D.D. 4.08

20' WIDE SECTION OF PERMANENT LIMITED EASEMENT FOR PEDESTRIAN BIKE PATH CREATED WITH CSM 14935 EASEMENT CONTINUES AND IS COINCIDENTAL TO SOUTHERLY PORTION OF STORMWATER EASEMENT.

EXISTING 50' DRAINAGE EASEMENT FOR PUBLIC STORMWATER MANAGEMENT PER DOC. NO. 4094619

OUTLOT 3  
DEDICATED FOR PUBLIC STORMWATER MANAGEMENT PURPOSES.  
OL 3 EXTENTS ARE COINCIDENTAL TO EXISTING PUBLIC STORM WATER AND PUBLIC PEDESTRIAN /BIKE PATH EASEMENT PER CSM 14935 DOC. NO. 5444639

10' PUBLIC STORM SEWER EASEMENT



PLOT SCALE:

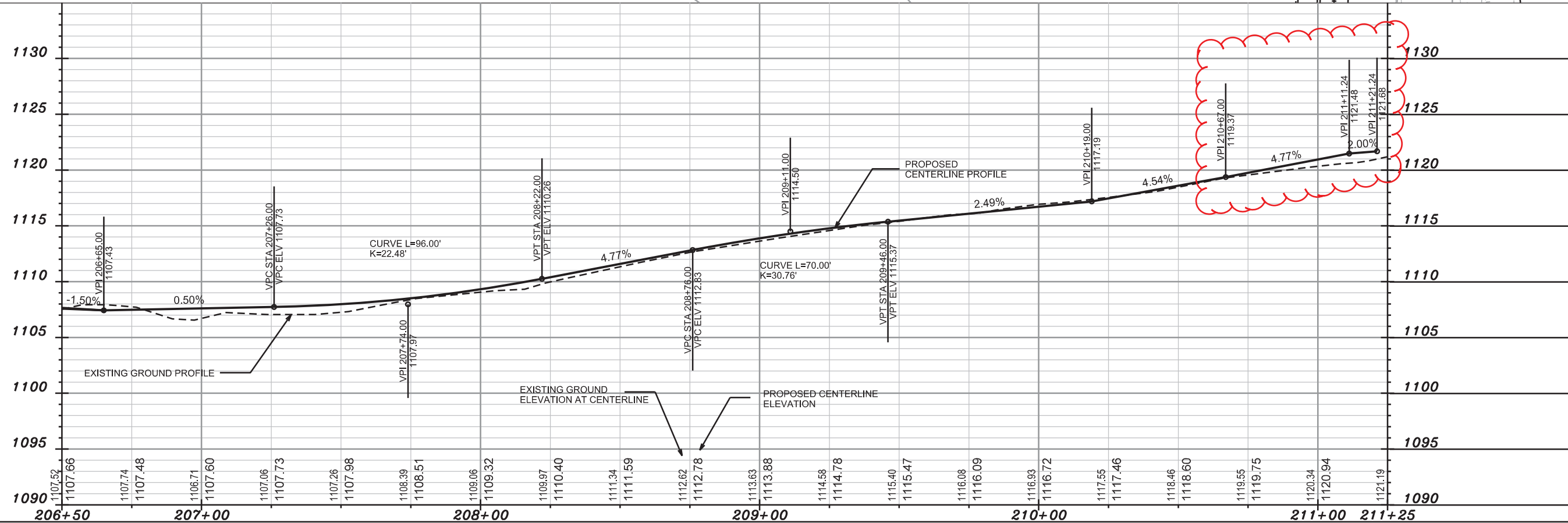
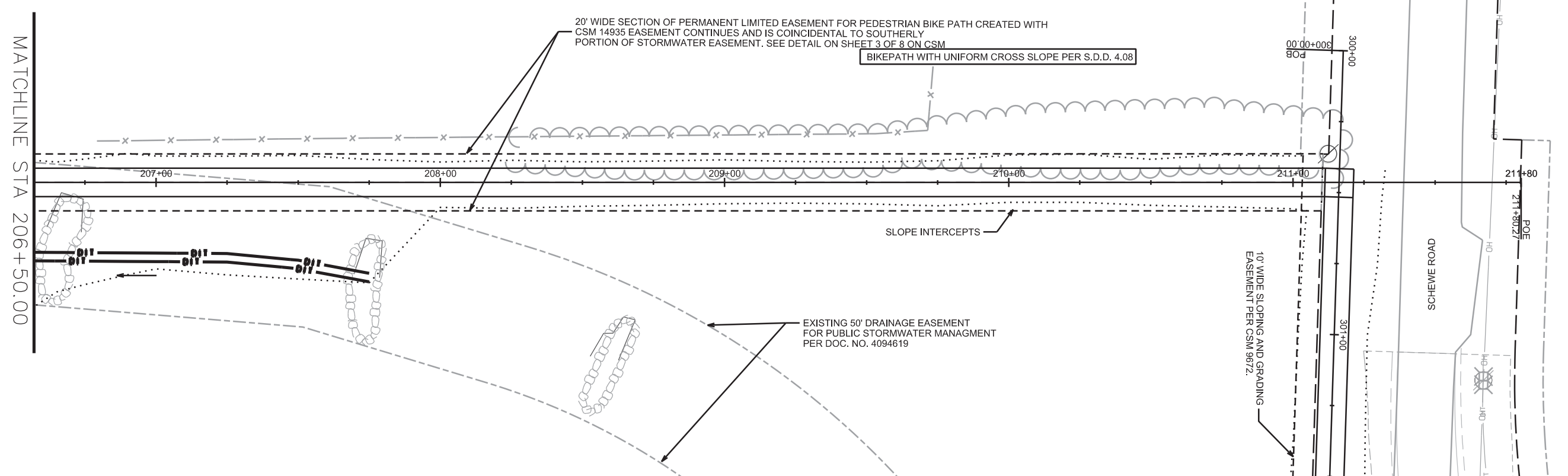
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

**MODIFIED GRADES TO  
MATCH SCHEWE PATH  
ON EX. SCHEWE ROAD**

PLAN AND PROFILE  
SCHEWE PATH CITY OF MADISON



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

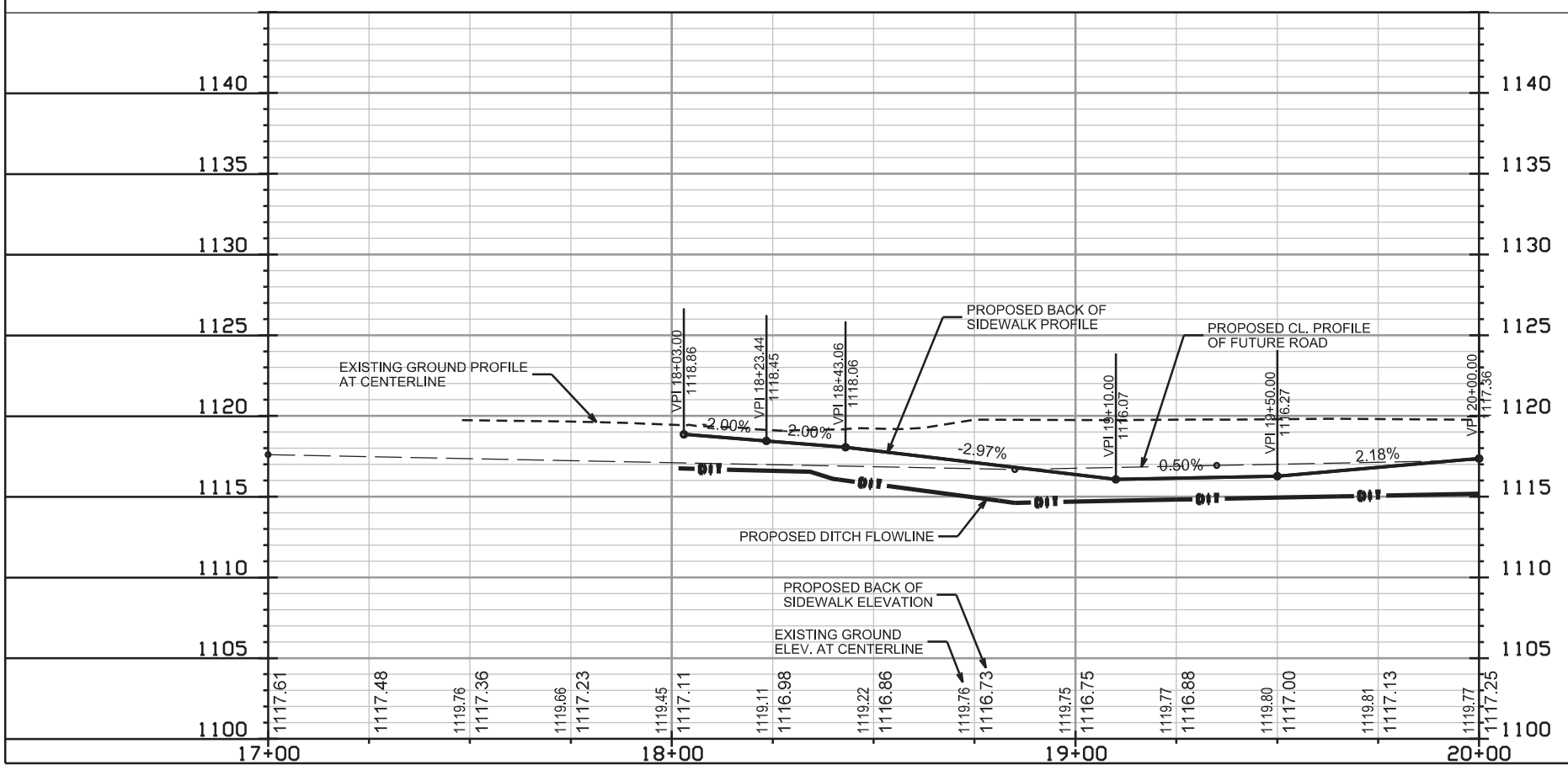
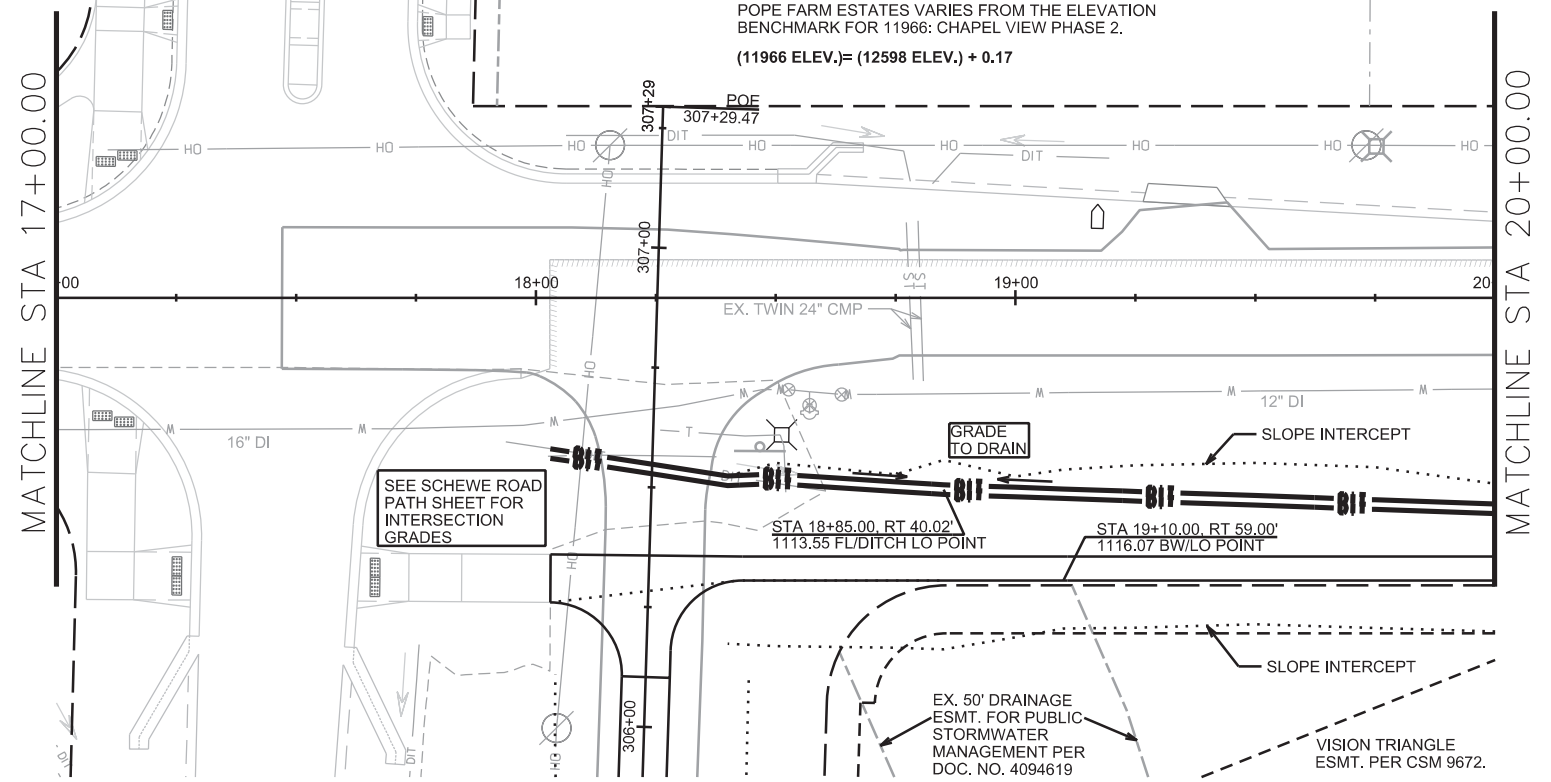
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

**NEW DITCH AND  
CONCRETE SIDEWALK  
DESIGN**

NOTES:

- THE SURVEY ELEVATION BENCHMARK FOR 12598: POPE FARM ESTATES VARIES FROM THE ELEVATION BENCHMARK FOR 11966: CHAPEL VIEW PHASE 2.  
 $(11966 \text{ ELEV.}) = (12598 \text{ ELEV.}) + 0.17$



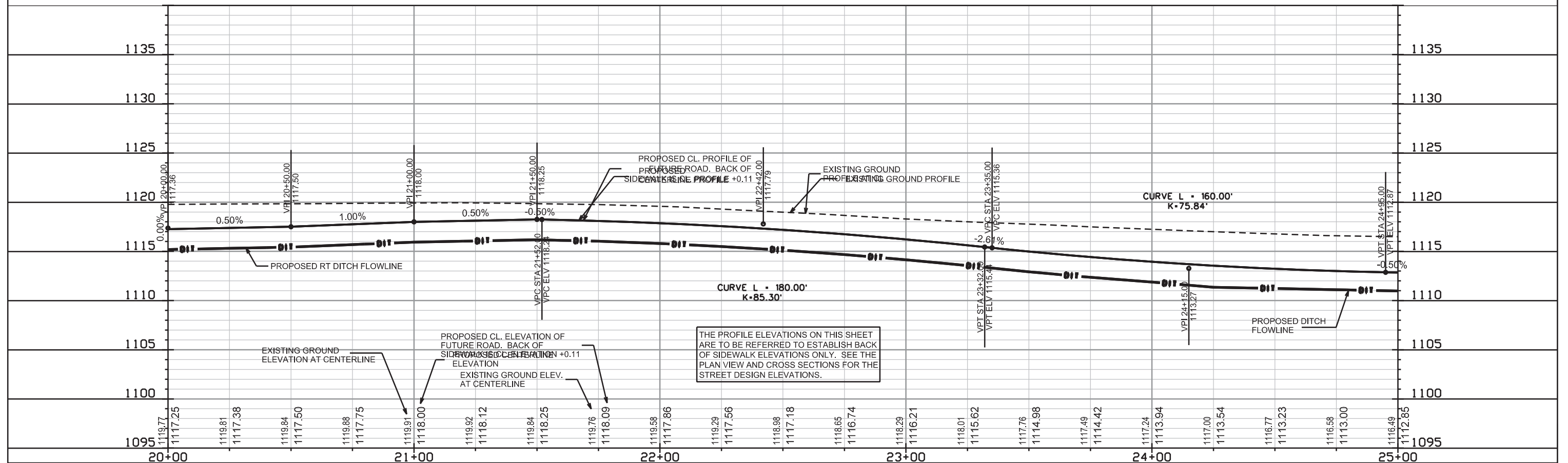
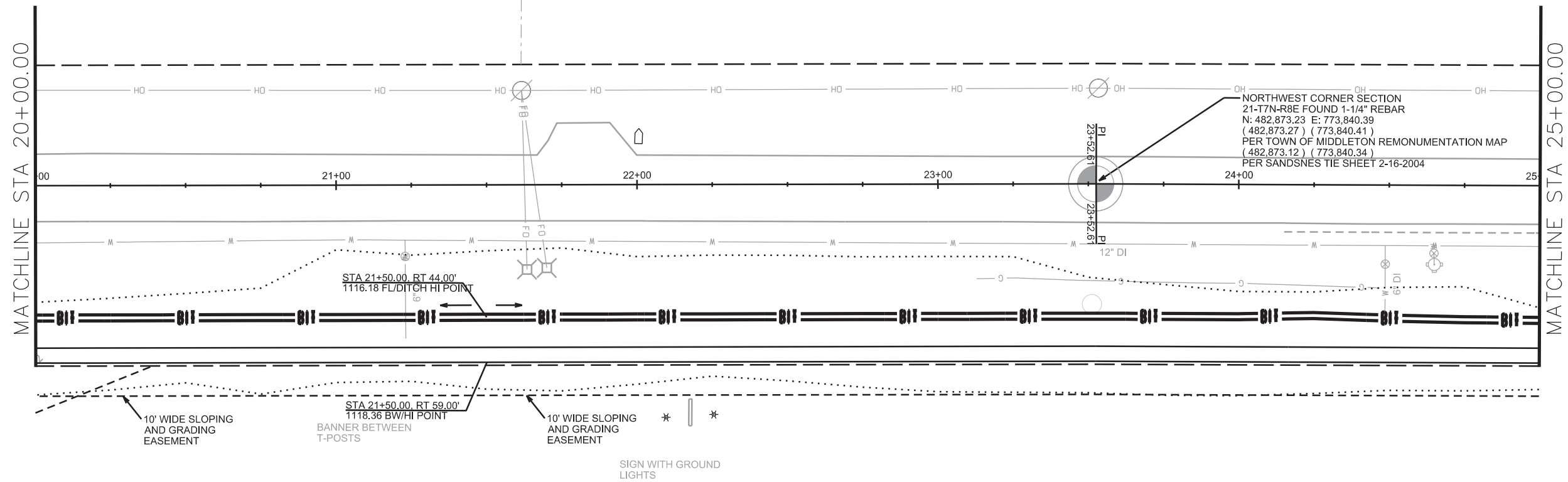
PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

**NEW DITCH AND  
CONCRETE SIDEWALK  
DESIGN**



THE PROFILE ELEVATIONS ON THIS SHEET ARE TO BE REFERRED TO ESTABLISH BACK OF SIDEWALK ELEVATIONS ONLY. SEE THE PLAN VIEW AND CROSS SECTIONS FOR THE STREET DESIGN ELEVATIONS.

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

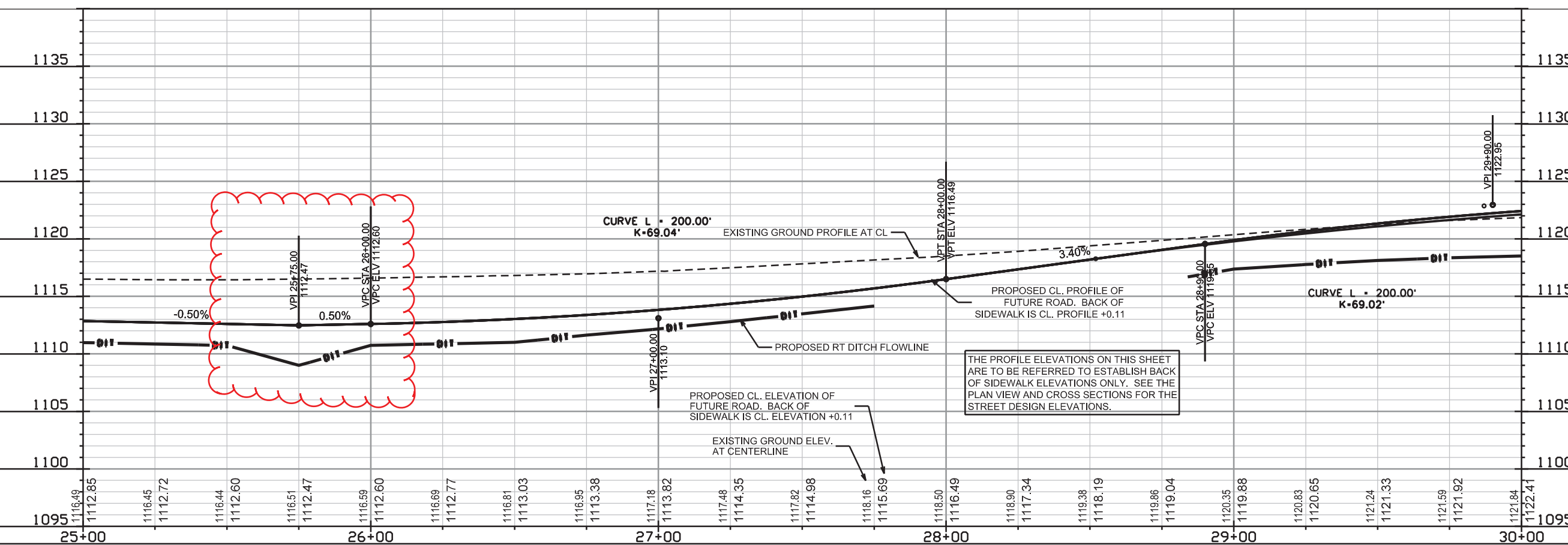
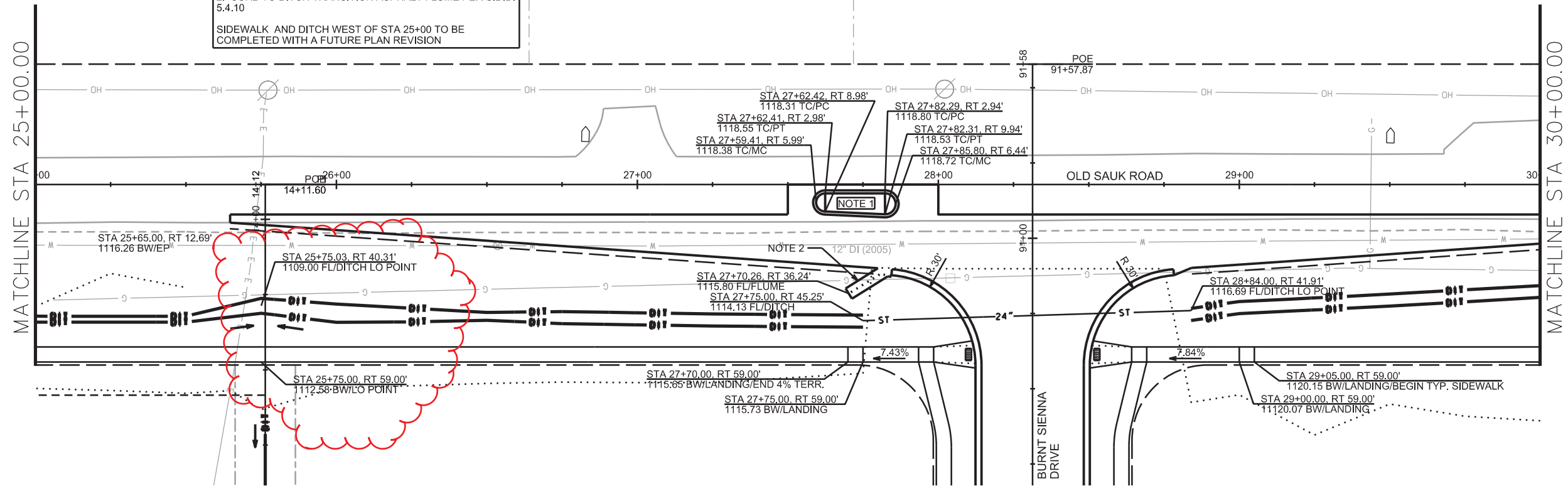
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



**LOWERED DITCH LOW POINT. RENUMBERED FOR NEW INSERTED SHEETS**

NOTES:  
1. 7" CONCRETE IN ISLAND WITH TY 'E' CURB. MOUNTABLE NOSE PER S.D.D. 3.13  
2. CURB TO DITCH TRANSITION ASPHALT FLUME PER S.D.D. 5.4.10  
SIDEWALK AND DITCH WEST OF STA 25+00 TO BE COMPLETED WITH A FUTURE PLAN REVISION



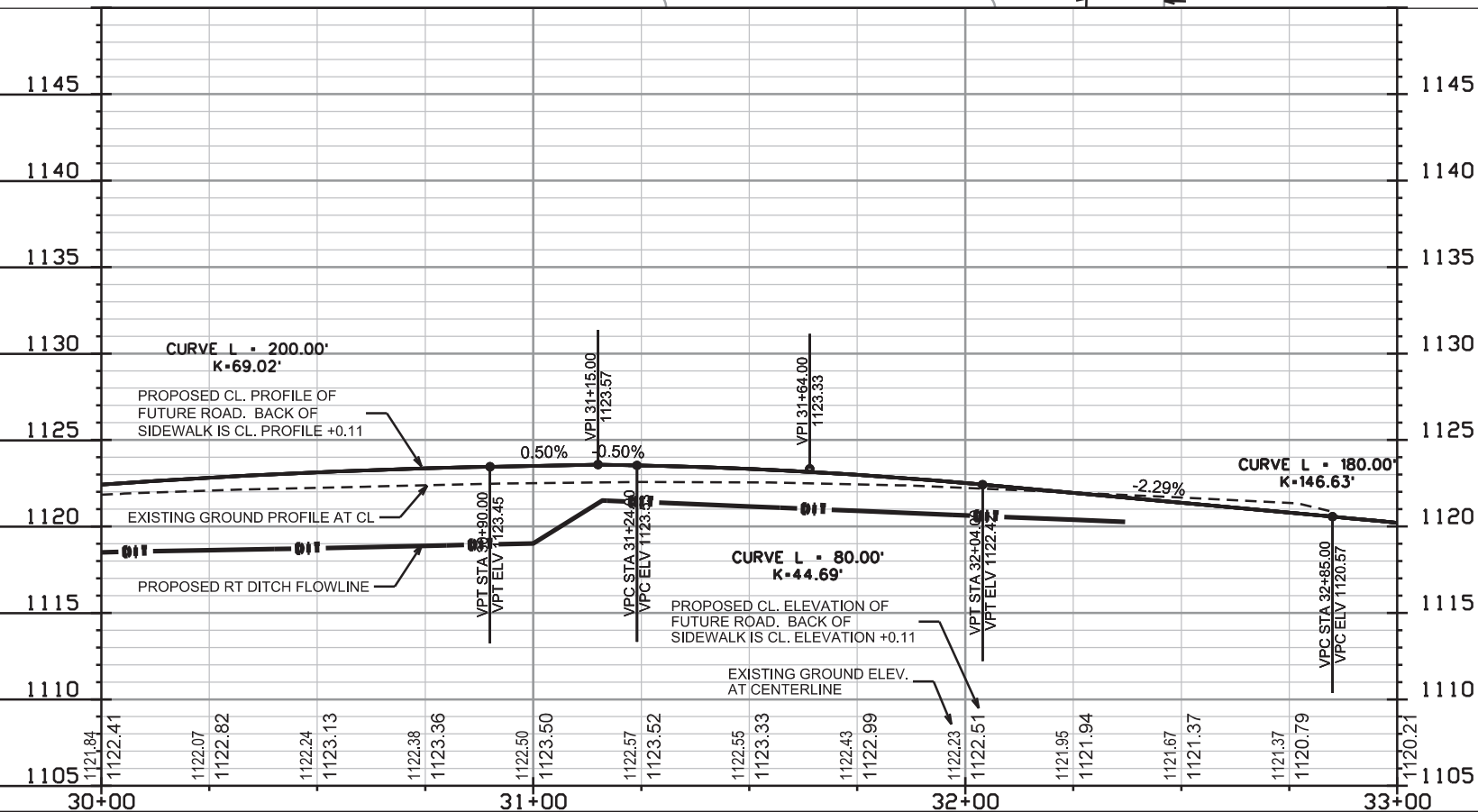
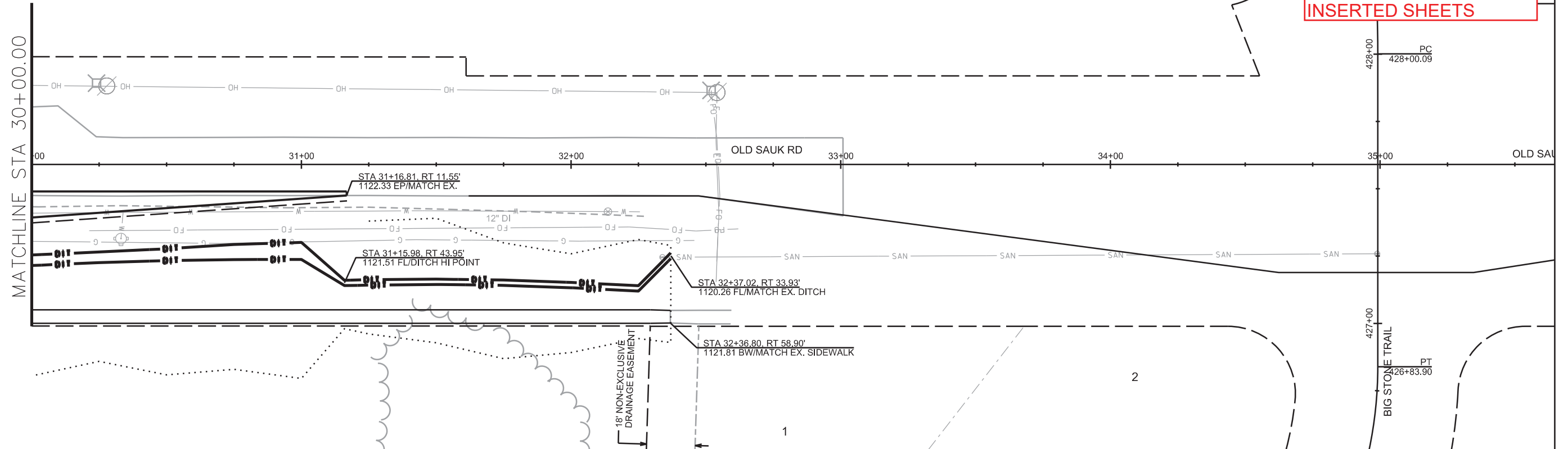
PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

RENUMBERED FOR NEW  
INSERTED SHEETS



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

NOTES:

1. THE REALIGNMENT OF SCHEWE RD, INCLUDING NECESSARY IMPROVEMENTS TO MIDDLETON COMMUNITY CHURCH DRIVEWAY MUST BE COMPLETED PRIOR TO BEGINNING THIS WORK. SEE PROJECT NO. 12598: POPE FARM ESTATES FOR REALIGNMENT OF SCHEWE CONSTRUCTION PLANS.
2. PATH SHALL BE ASPHALT FROM STA 300+41.56 TO STA 306+10.40 AND 5" CONCRETE FROM STA 306+10.40 TO STA 306+35.39
3. THE SURVEY ELEVATION BENCHMARK FOR 12598: POPE FARM ESTATES VARIES FROM THE ELEVATION BENCHMARK FOR 11966: CHAPEL VIEW PHASE 2.  
(11966 ELEV.) = (12598 ELEV.) + 0.17

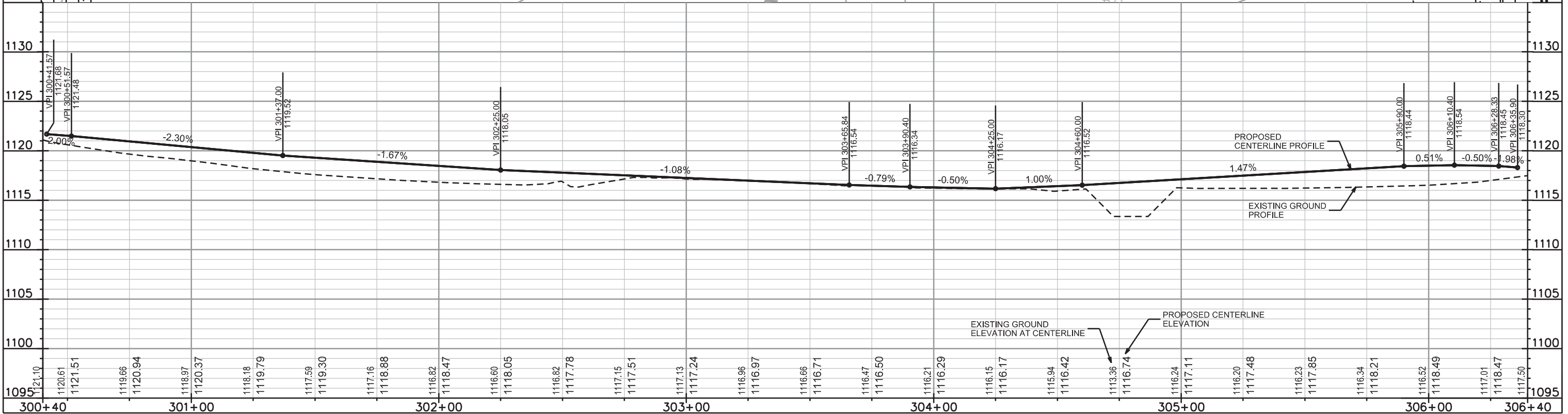
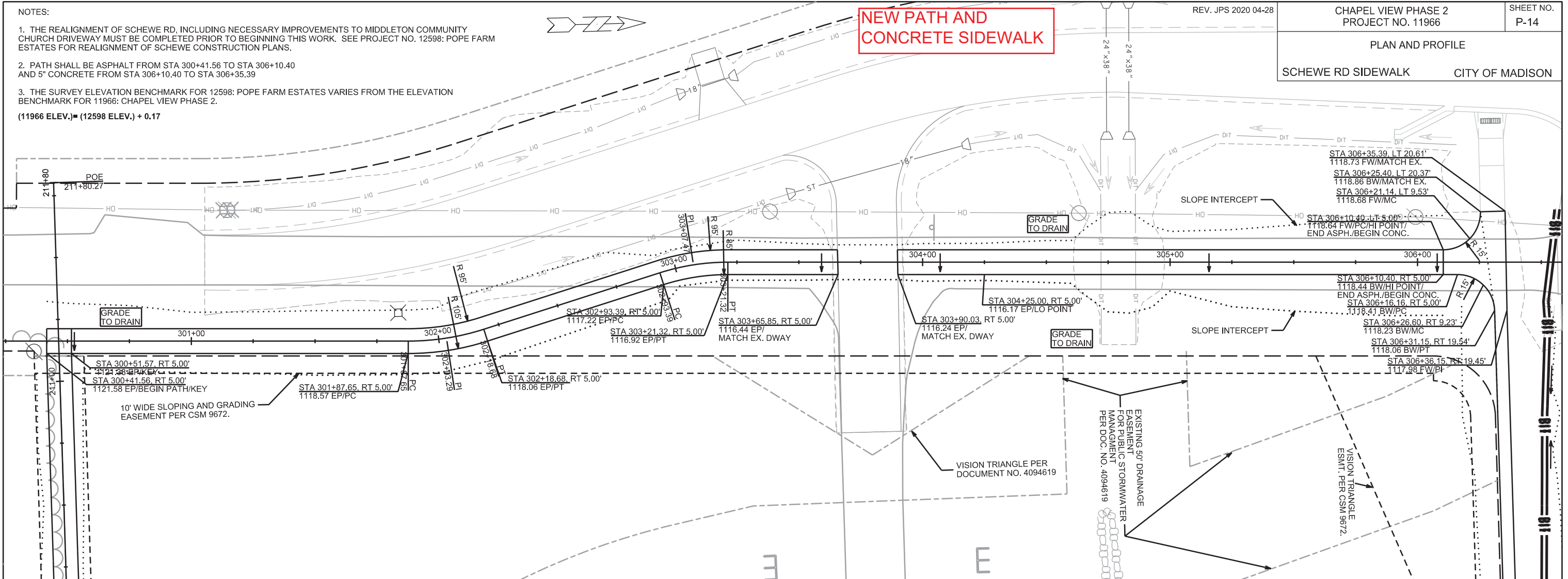
NEW PATH AND CONCRETE SIDEWALK

REV. JPS 2020 04-28

CHAPEL VIEW PHASE 2  
PROJECT NO. 11966

SHEET NO.  
P-14

PLAN AND PROFILE  
SCHEWE RD SIDEWALK CITY OF MADISON



PLOT SCALE: \_\_\_\_\_

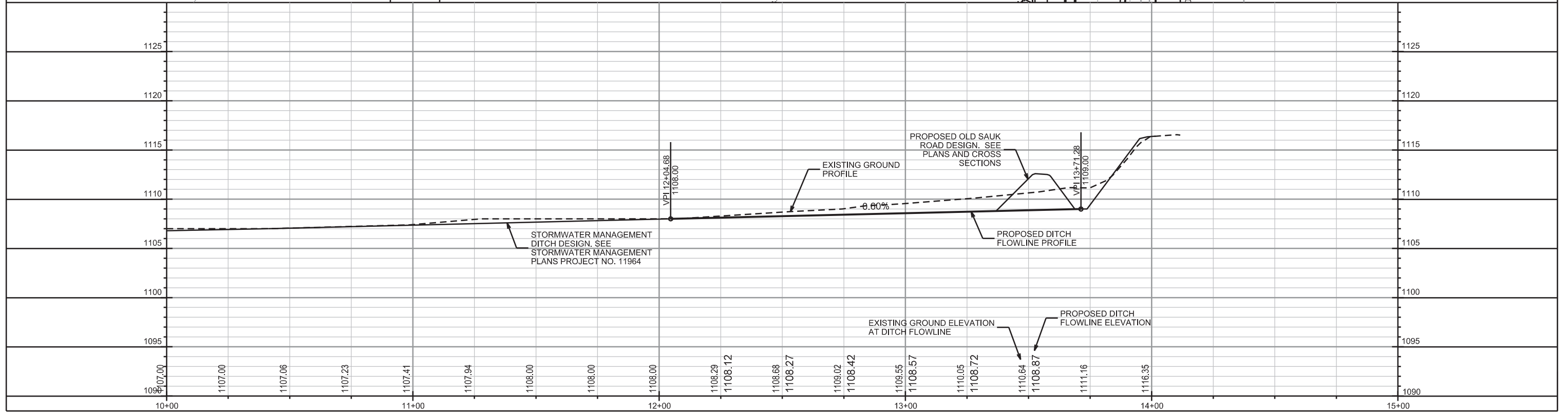
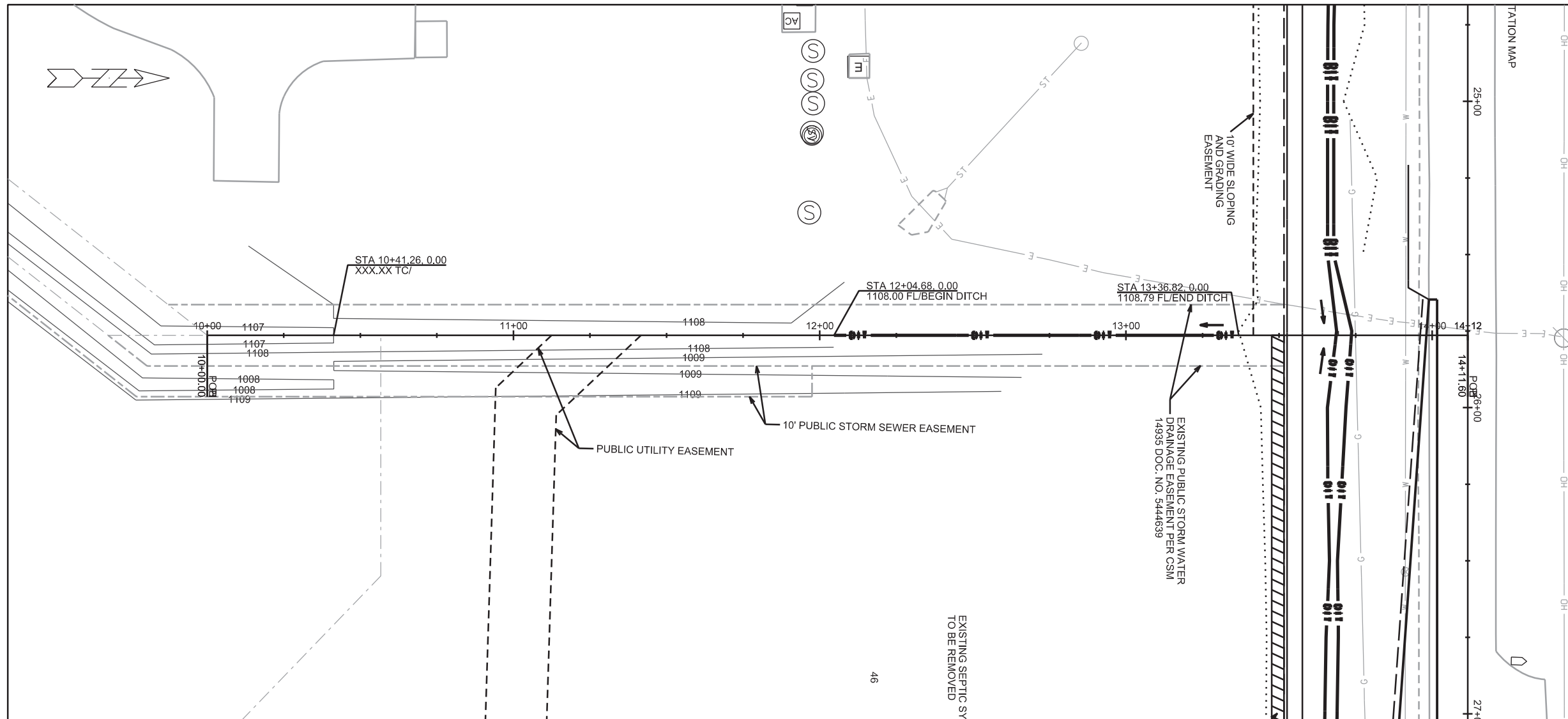
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE  
LOT 46 WEST LOT LINE  
STORM EASEMENT DITCH CITY OF MADISON  
REV. JOHN SAPP 2020 04-27

**MODIFIED GRADING IN  
STORM EASEMENT TO  
ALLOW FOR CULVERT  
COVER UNDER  
SIDEWALK**



PLOT SCALE: \_\_\_\_\_

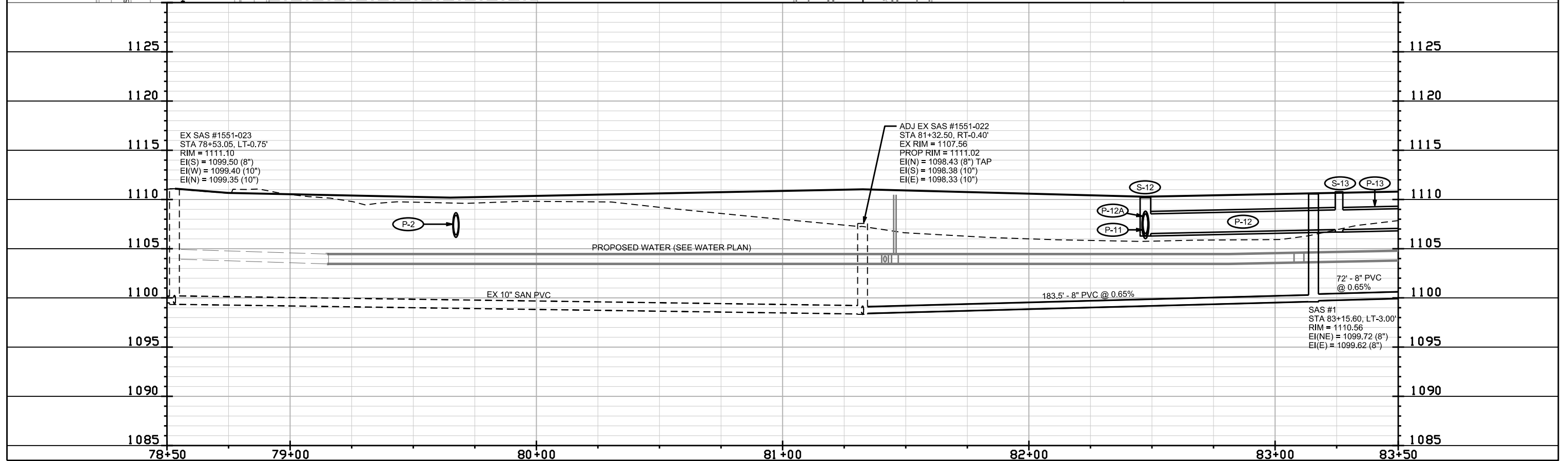
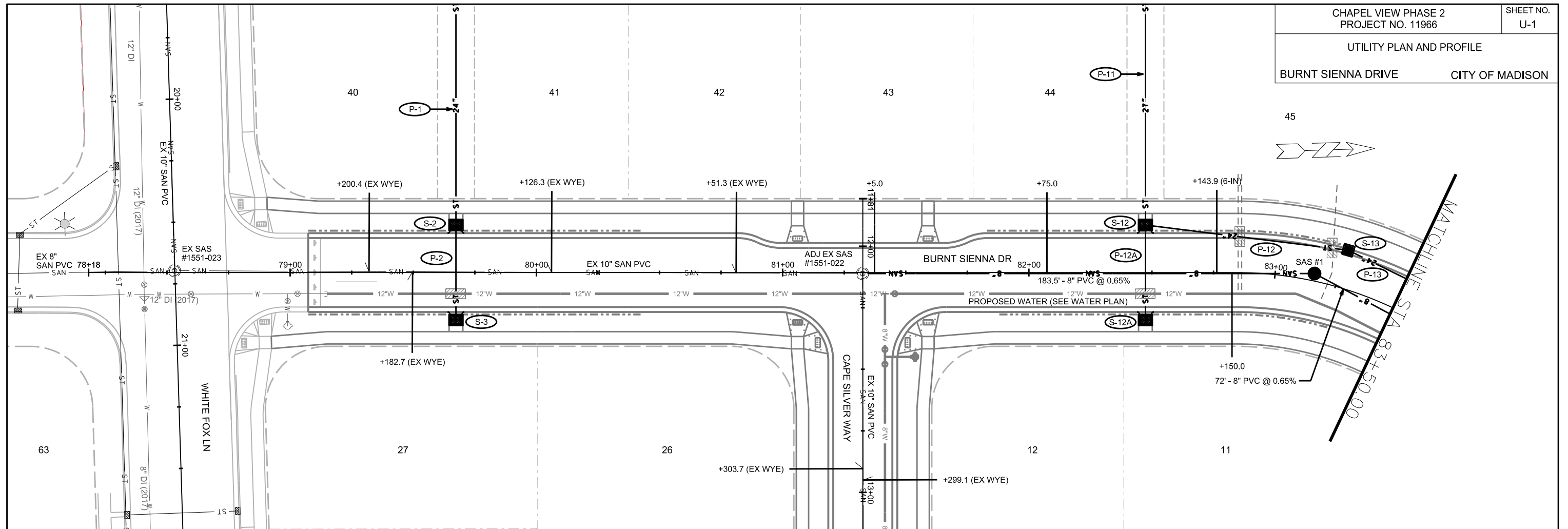
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

UTILITY PLAN AND PROFILE

BURNT SIENNA DRIVE CITY OF MADISON



EX SAS #1551-023  
STA 78+53.05, LT-0.75'  
RIM = 1111.10  
EI(S) = 1099.50 (8")  
EI(W) = 1099.40 (10")  
EI(N) = 1099.35 (10")

ADJ EX SAS #1551-022  
STA 81+32.50, RT-0.40'  
EX RIM = 1107.56  
PROP RIM = 1111.02  
EI(N) = 1098.43 (8") TAP  
EI(S) = 1098.38 (10")  
EI(E) = 1098.33 (10")

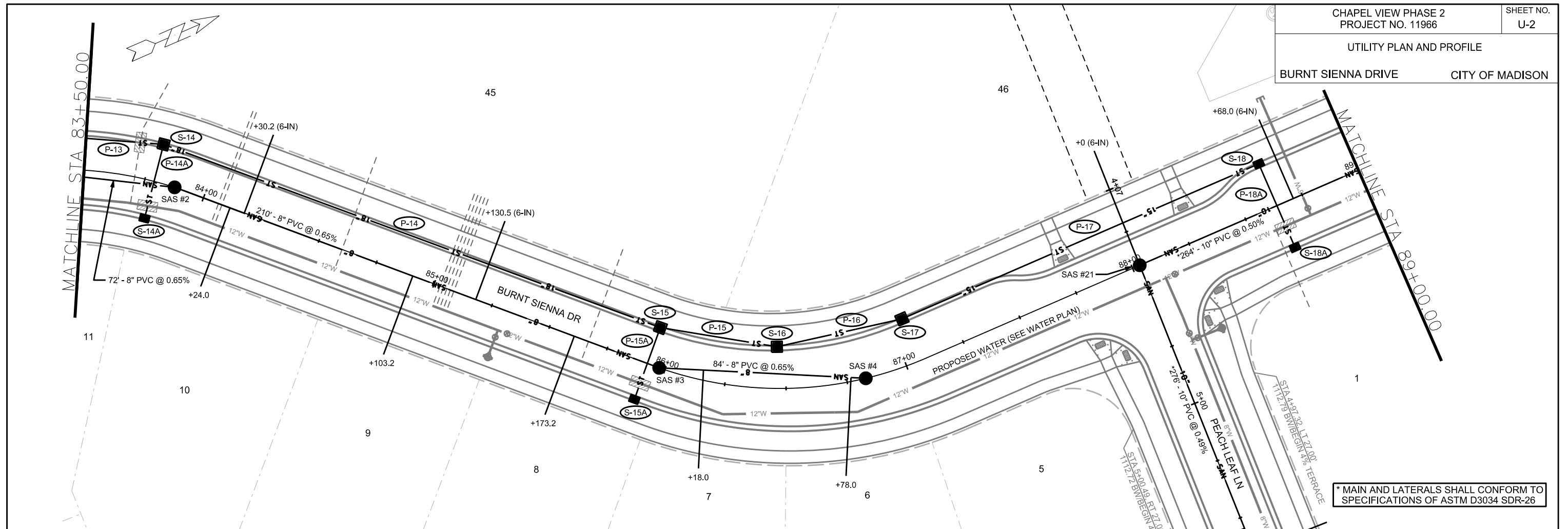
SAS #1  
STA 83+15.60, LT-3.00'  
RIM = 1110.56  
EI(NE) = 1099.72 (8")  
EI(E) = 1099.62 (8")

PLOT SCALE:

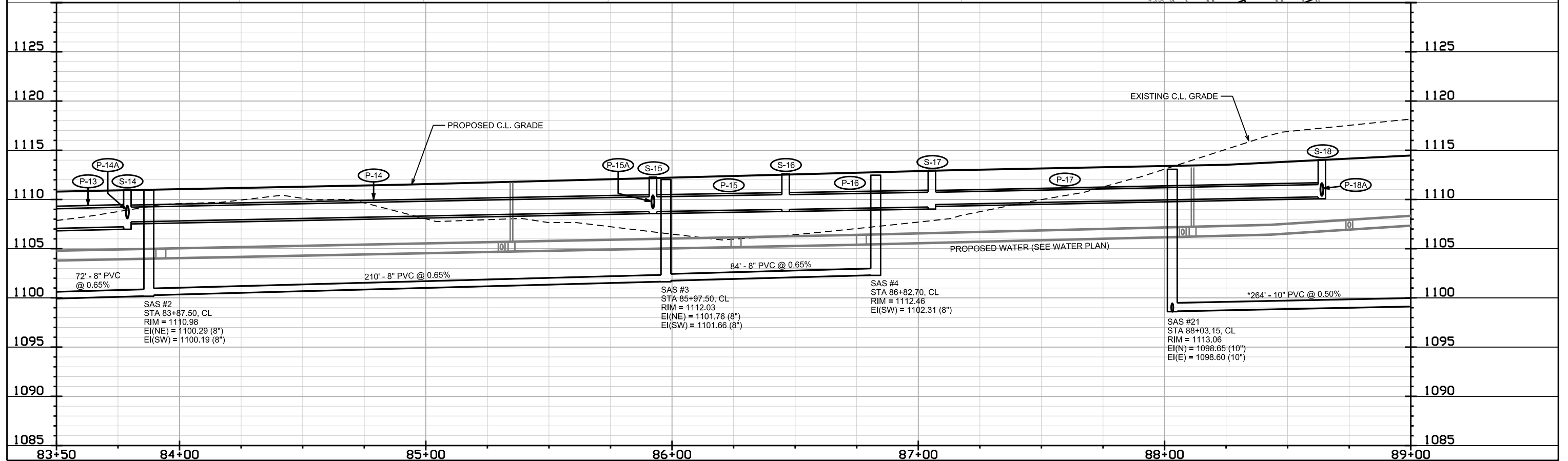
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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



SAS #2  
STA 83+87.50, CL  
RIM = 1110.98  
EI(NE) = 1100.29 (8")  
EI(SW) = 1100.19 (8")

SAS #3  
STA 85+97.50, CL  
RIM = 1112.03  
EI(NE) = 1101.76 (8")  
EI(SW) = 1101.66 (8")

SAS #4  
STA 86+82.70, CL  
RIM = 1112.46  
EI(SW) = 1102.31 (8")

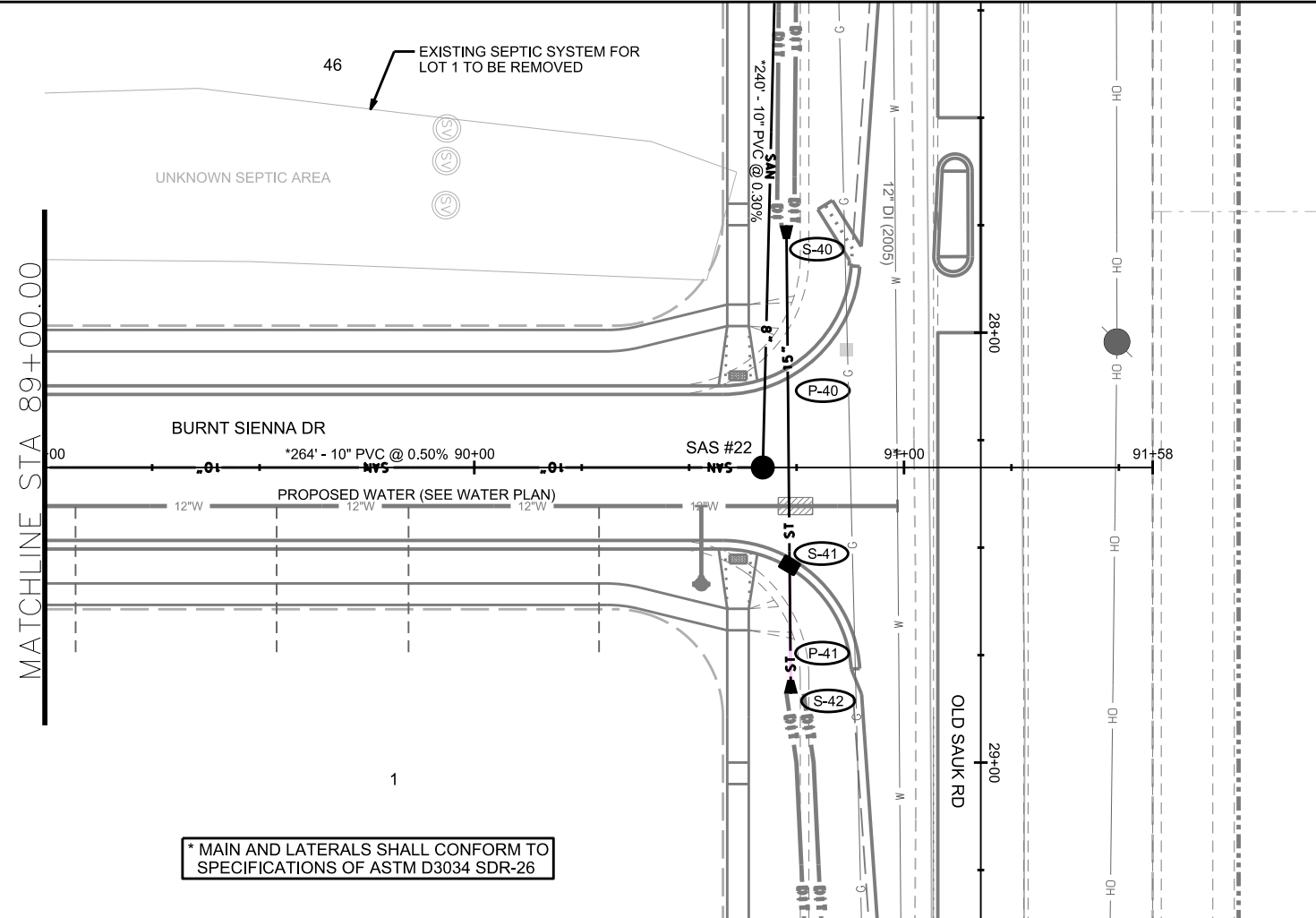
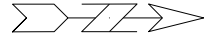
SAS #21  
STA 88+03.15, CL  
RIM = 1113.06  
EI(N) = 1098.65 (10")  
EI(E) = 1098.60 (10")

PLOT SCALE:

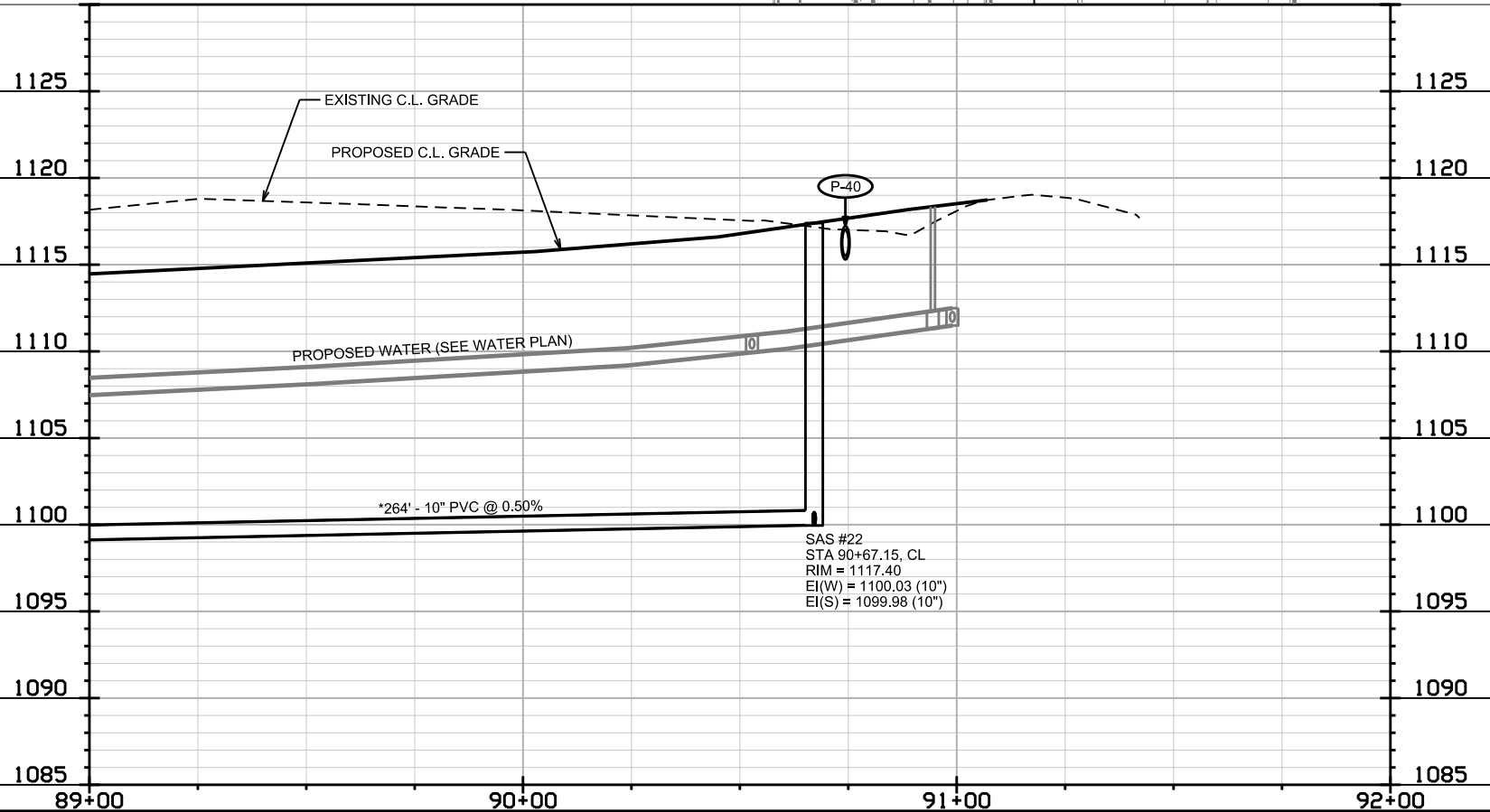
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

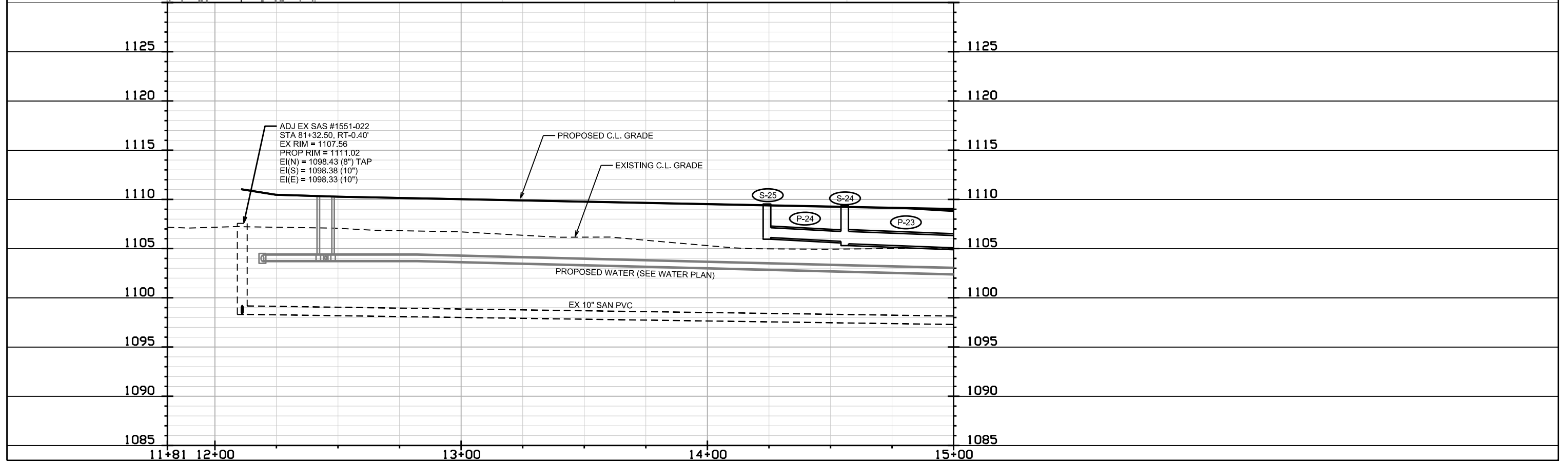
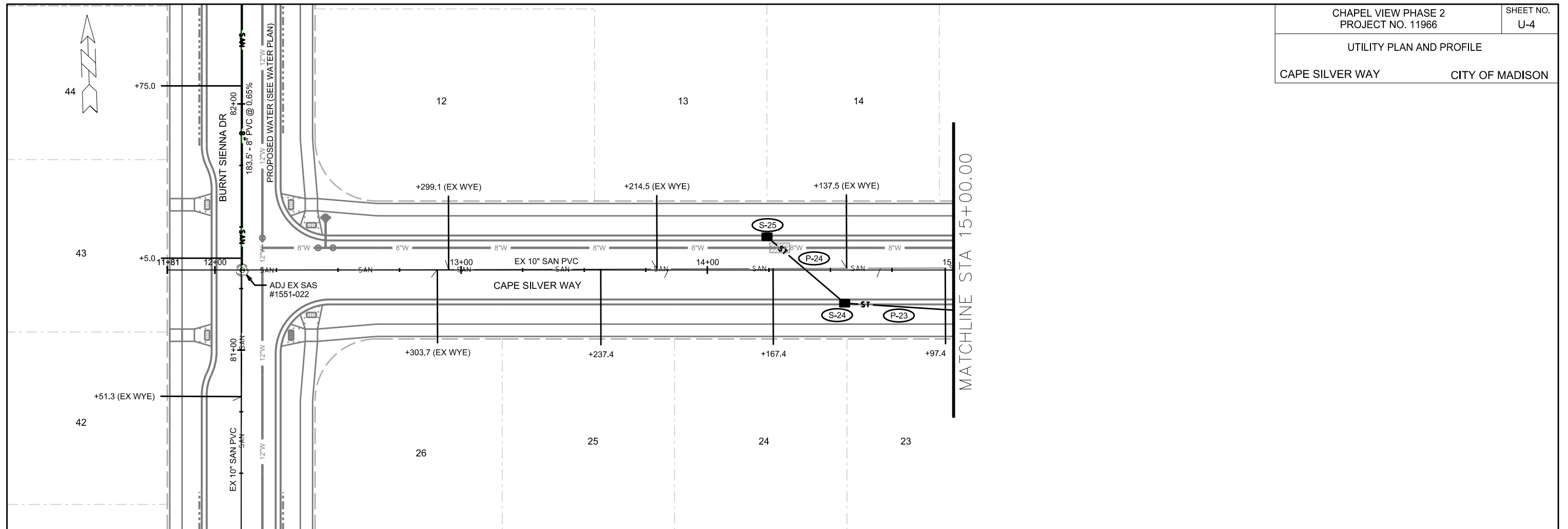


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLOT SCALE:

PLOT NAME:

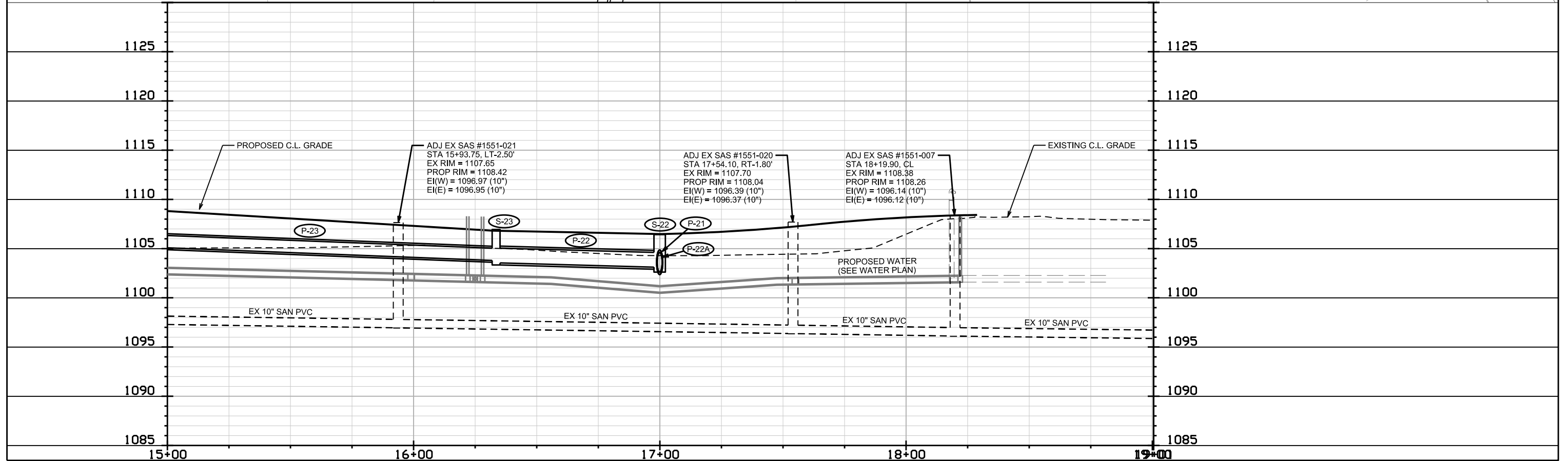
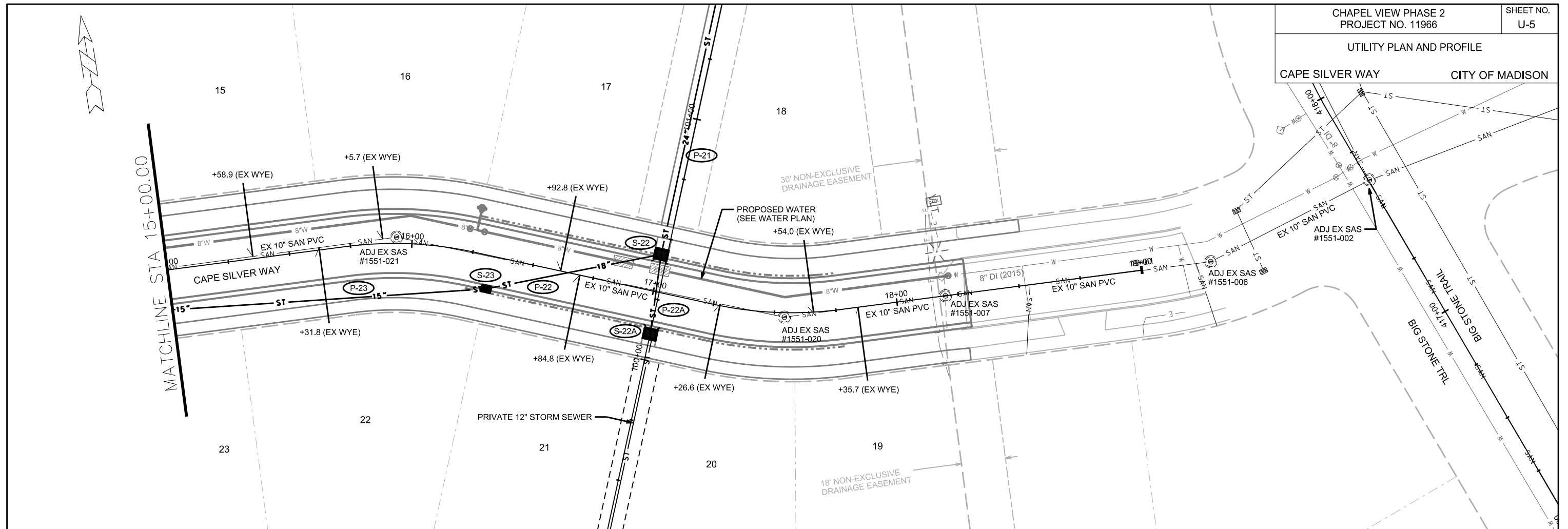
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



UTILITY PLAN AND PROFILE

CAPE SILVER WAY CITY OF MADISON



PLOT SCALE:

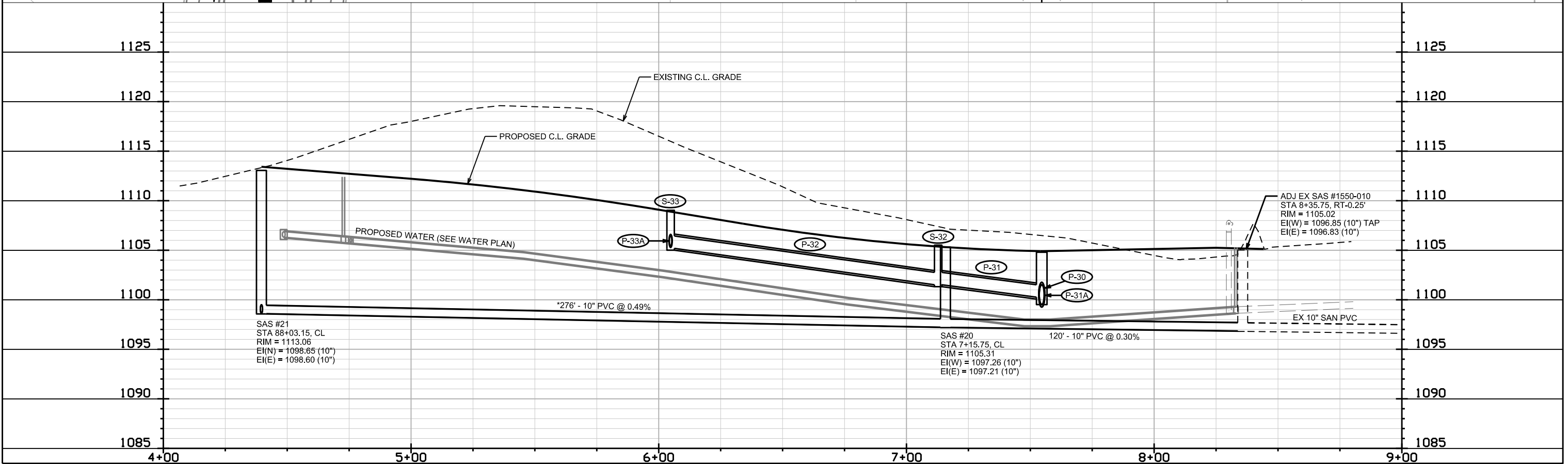
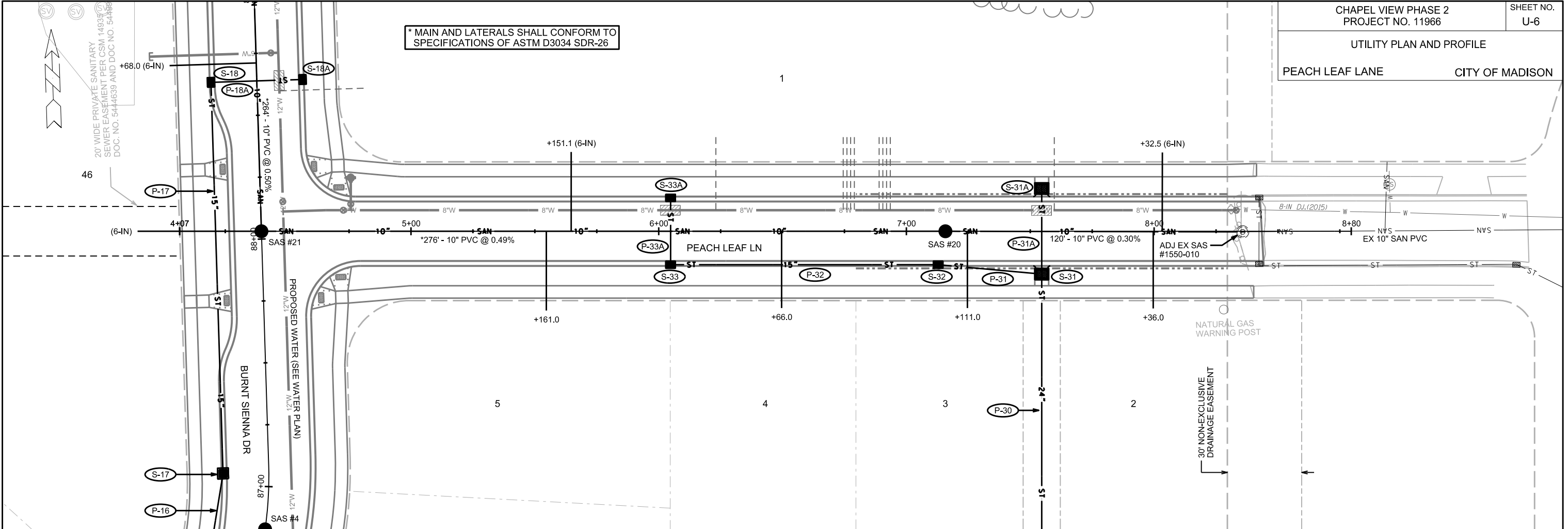
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

UTILITY PLAN AND PROFILE  
PEACH LEAF LANE CITY OF MADISON

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



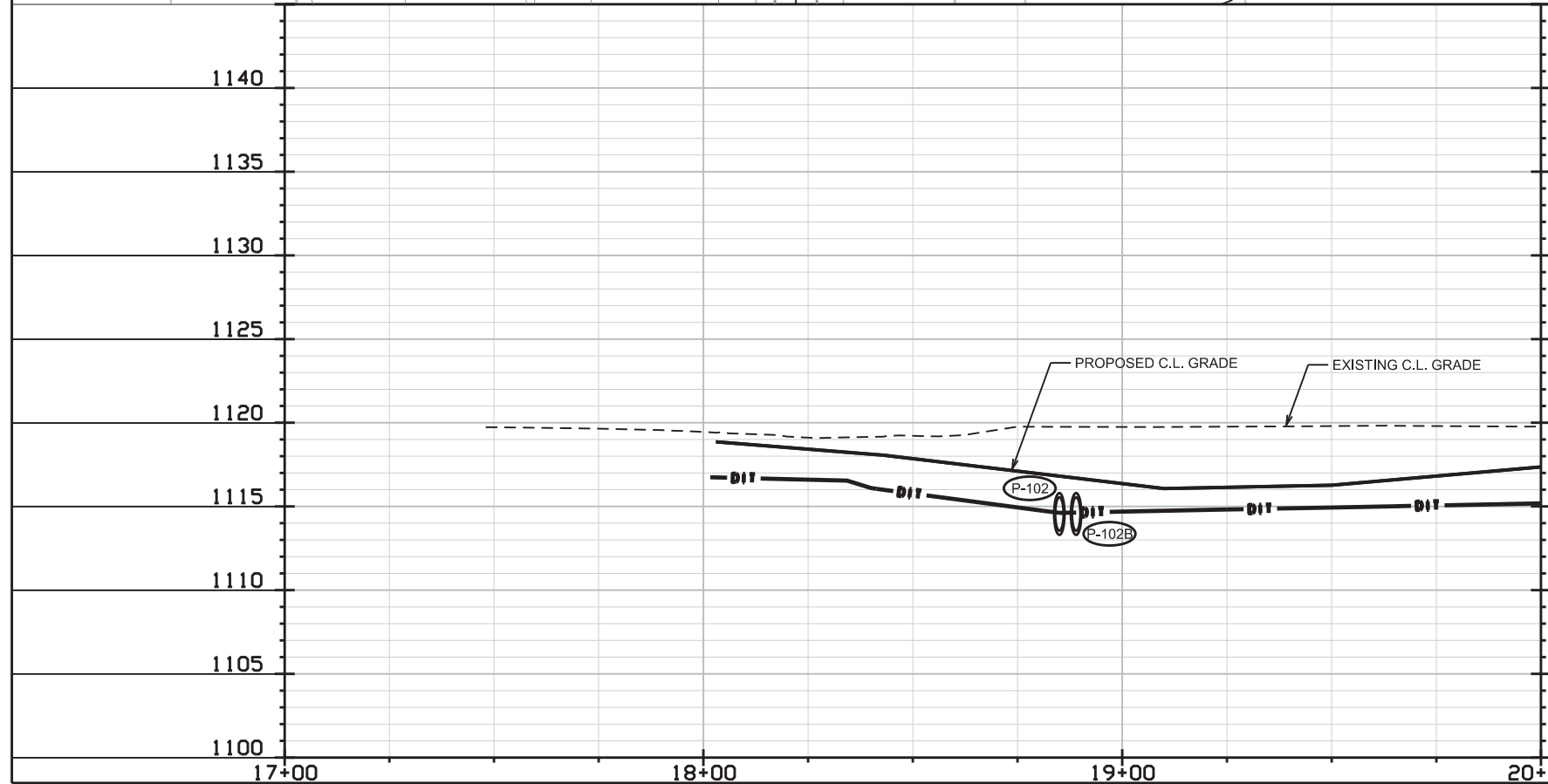
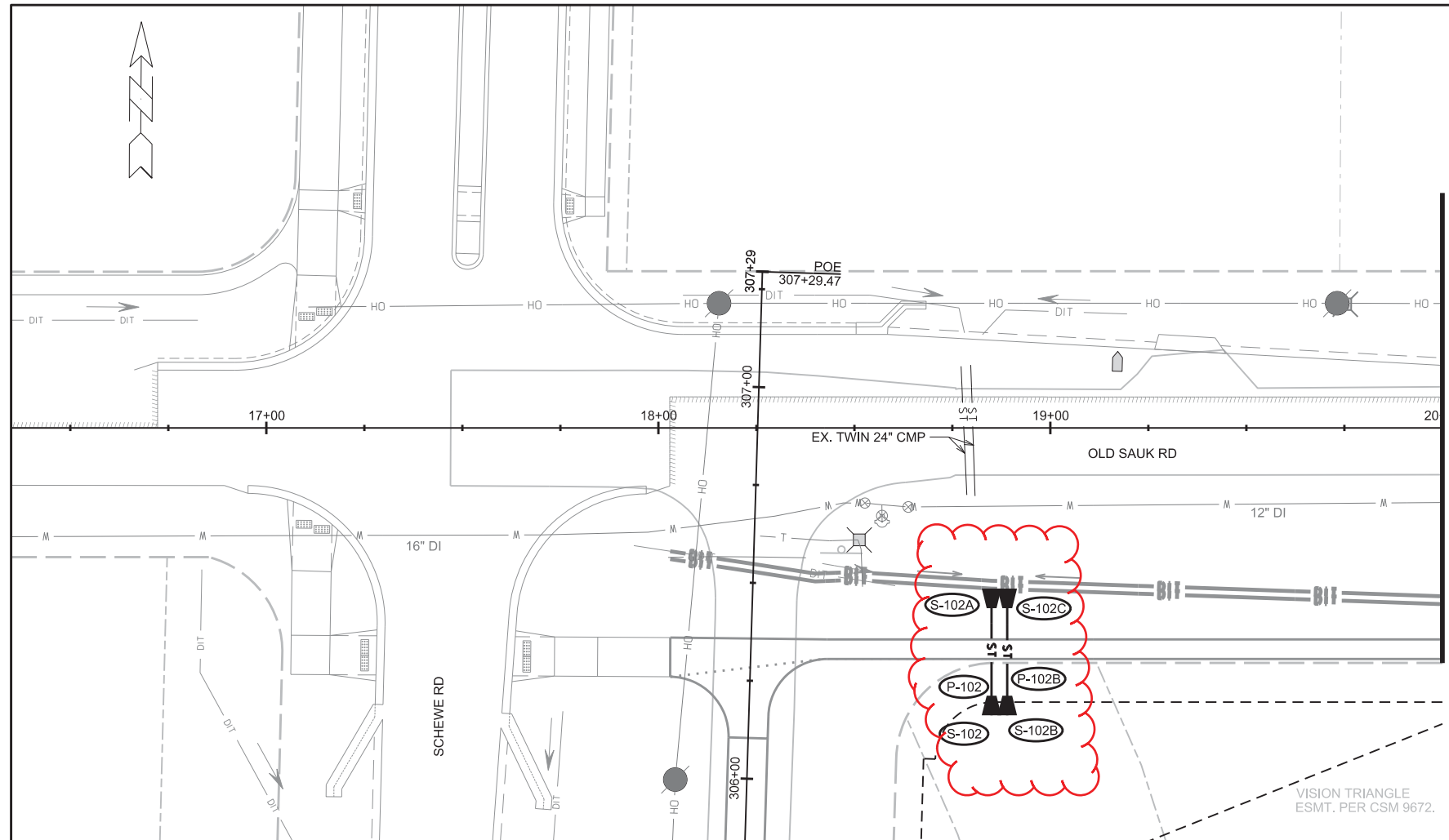
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

**NEW CULVERT FOR  
NEW LOW POINT**

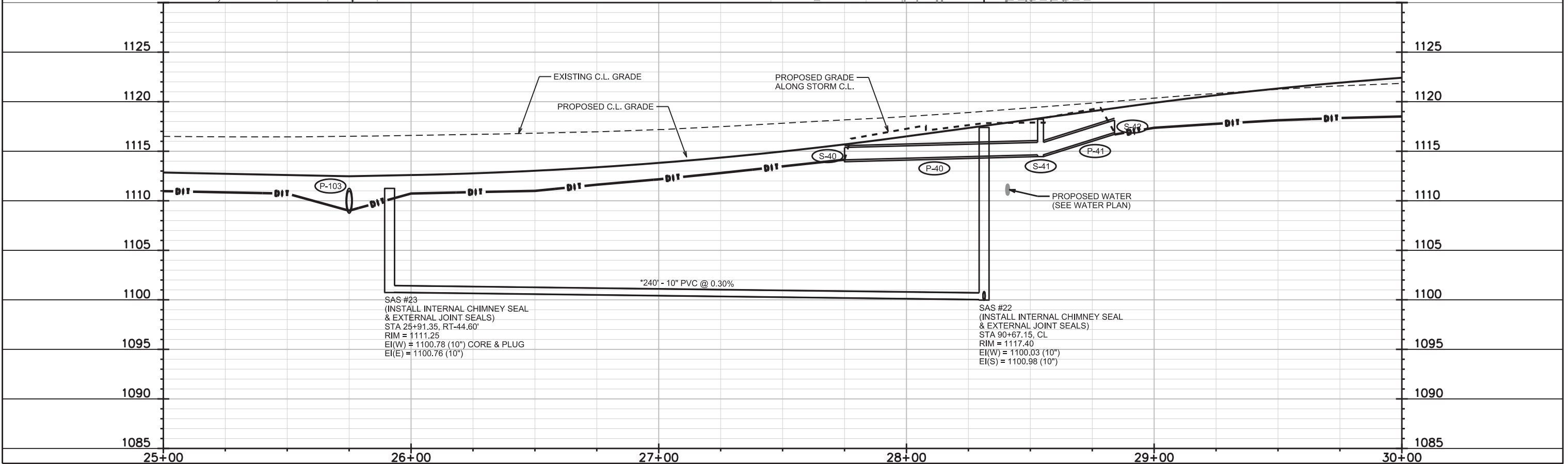
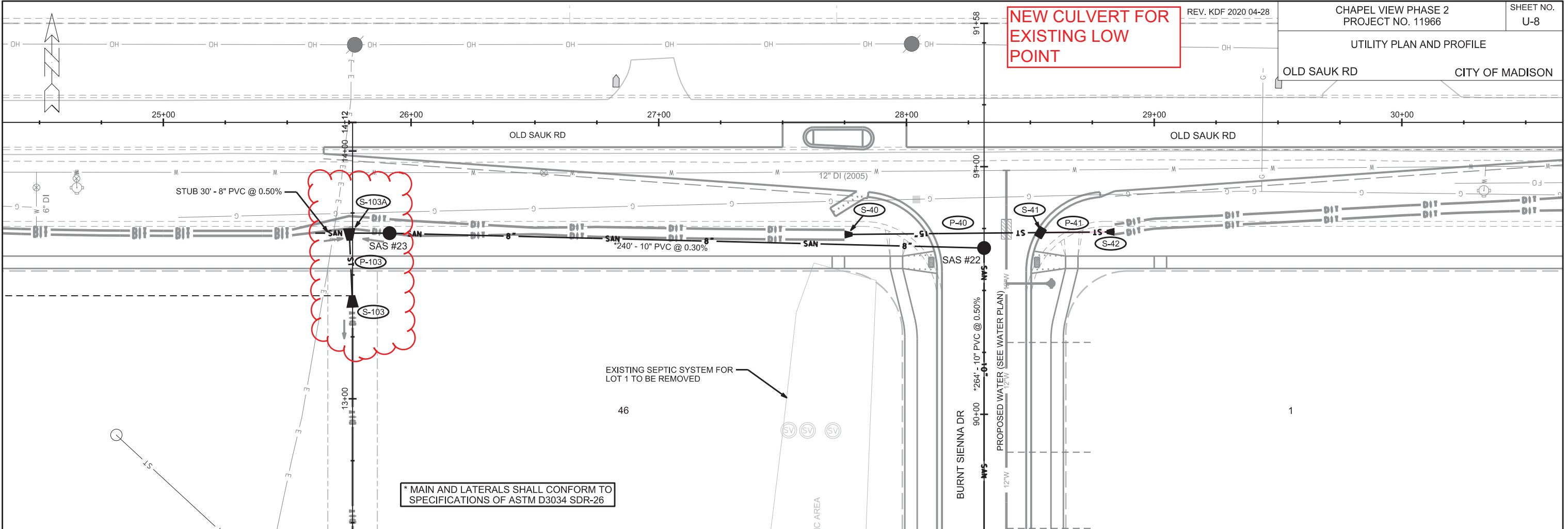


PLOT SCALE: \_\_\_\_\_

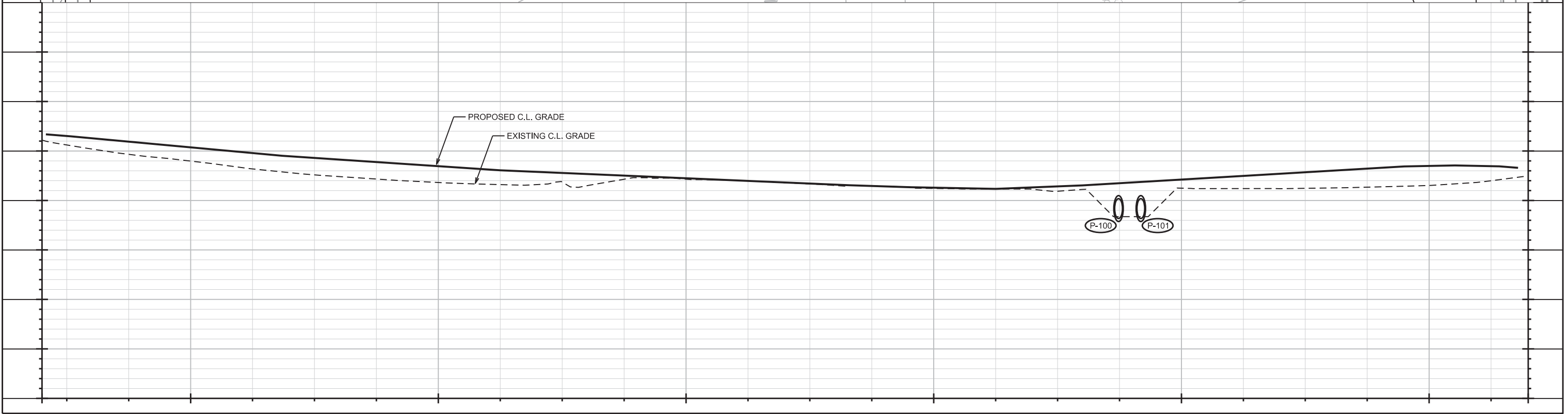
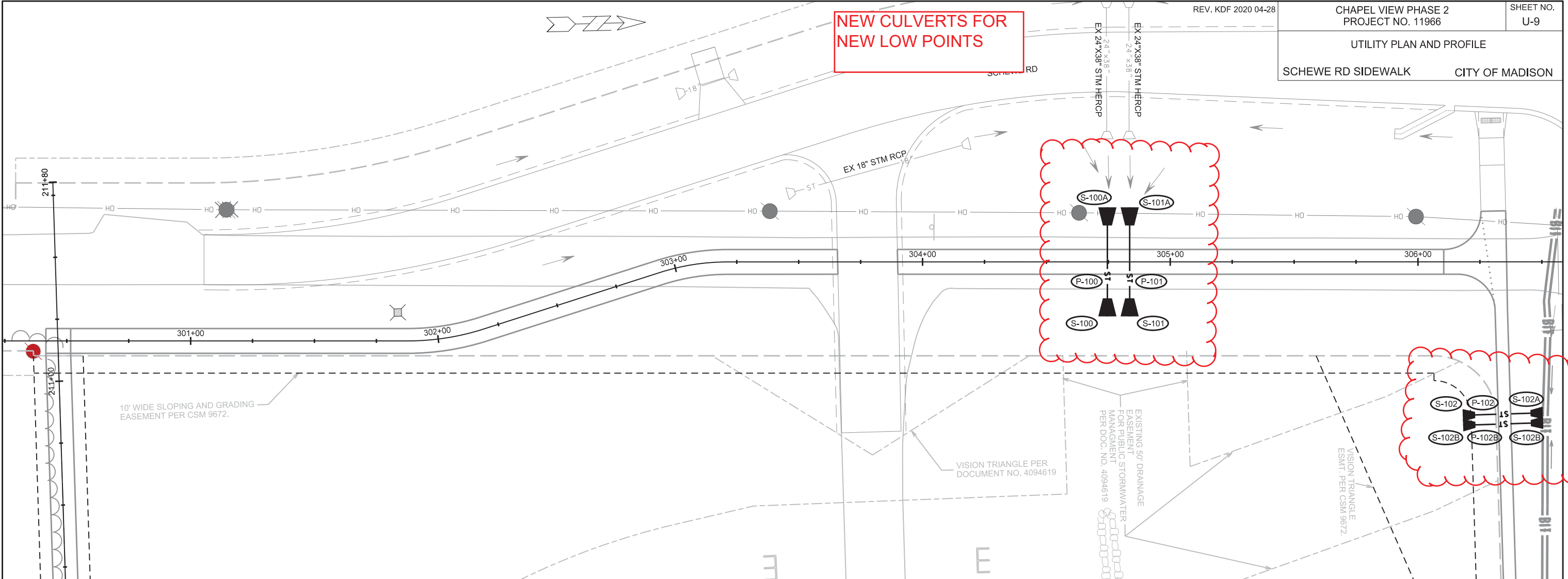
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



**NEW CULVERTS FOR  
NEW LOW POINTS**



PLOT SCALE: \_\_\_\_\_

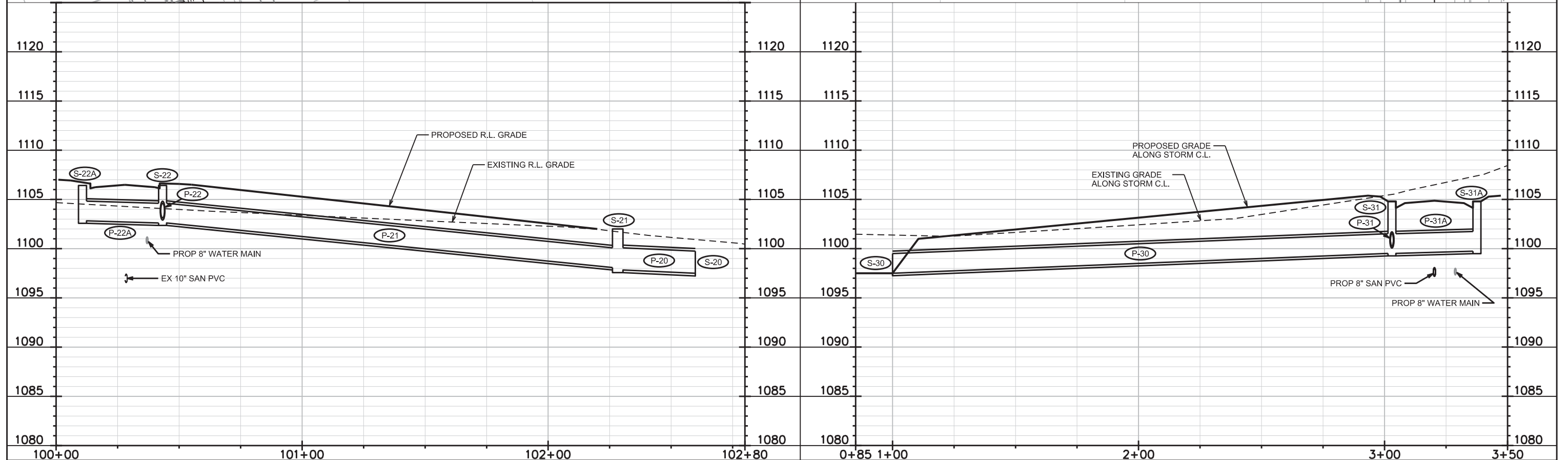
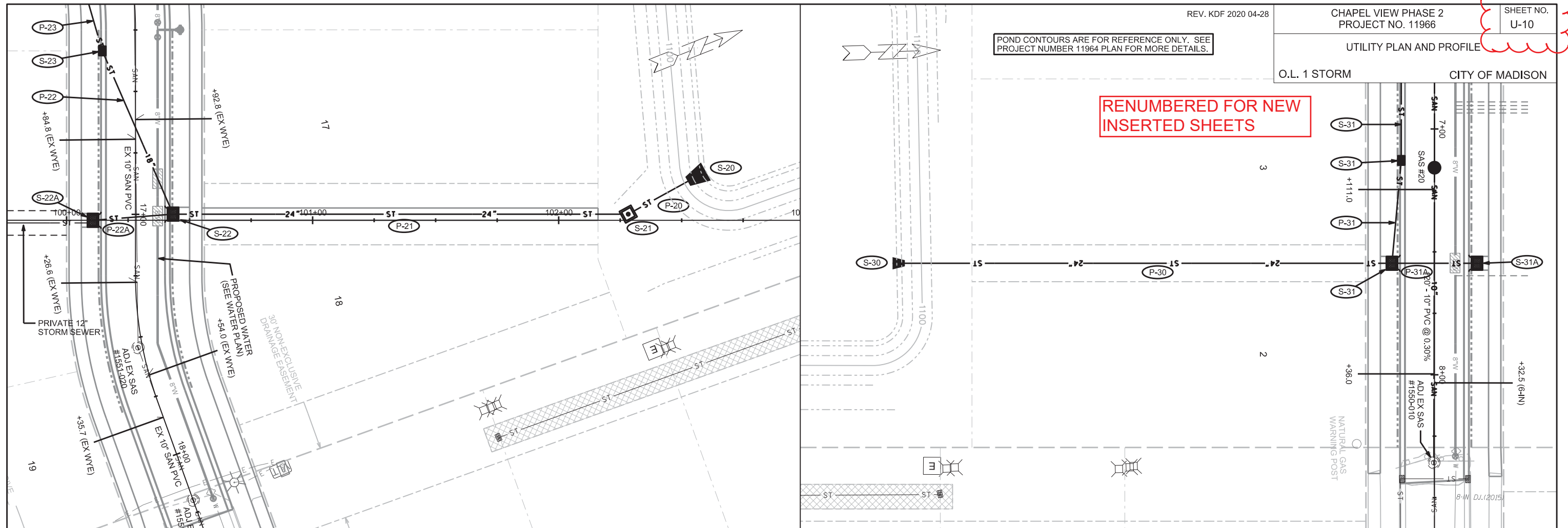
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

POND CONTOURS ARE FOR REFERENCE ONLY. SEE  
PROJECT NUMBER 11964 PLAN FOR MORE DETAILS.

RENUMBERED FOR NEW  
INSERTED SHEETS



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

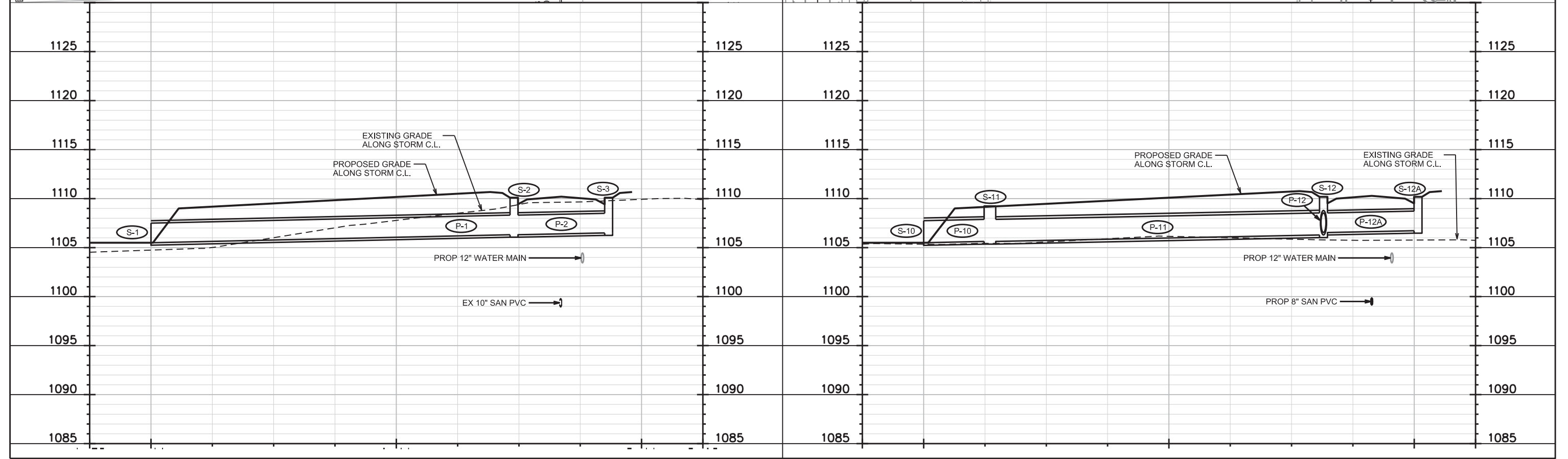
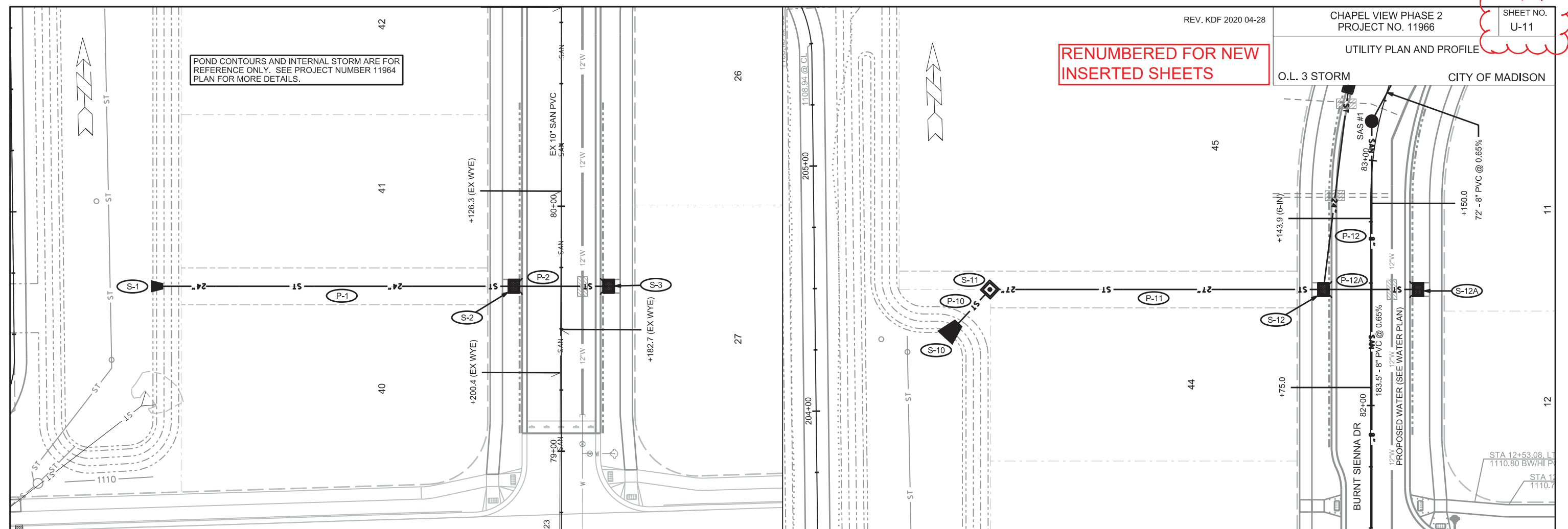
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

RENUMBERED FOR NEW  
INSERTED SHEETS

UTILITY PLAN AND PROFILE

O.L. 3 STORM CITY OF MADISON

POND CONTOURS AND INTERNAL STORM ARE FOR  
REFERENCE ONLY. SEE PROJECT NUMBER 11964  
PLAN FOR MORE DETAILS.



PLOT NAME: \_\_\_\_\_

PLOT SCALE: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

**RENUMBERED FOR NEW  
INSERTED SHEETS**

20' WIDE SECTION OF PERMANENT LIMITED EASEMENT FOR PEDESTRIAN BIKE PATH CREATED WITH CSM 14935 EASEMENT CONTINUES AND IS COINCIDENTAL TO SOUTHERLY PORTION OF STORMWATER EASEMENT.

INSTALL RIPRAP PER S.D.D. 5.4.4

EXISTING 50' DRAINAGE EASEMENT FOR PUBLIC STORMWATER MANAGEMENT PER DOC. NO. 4094619

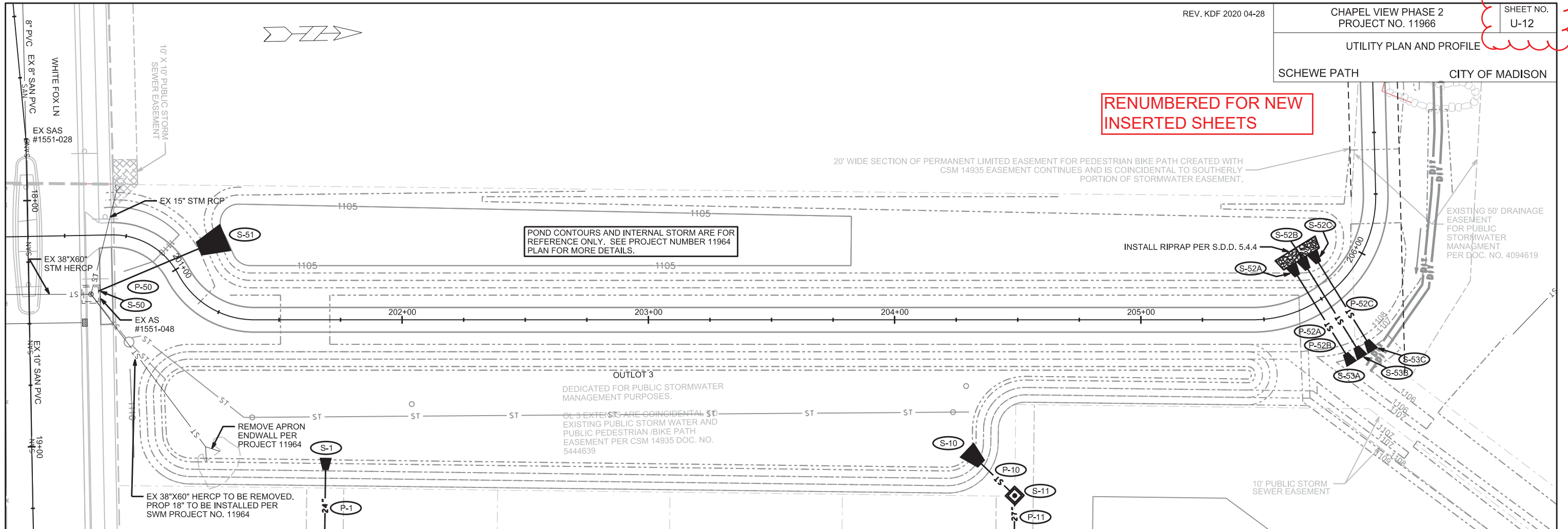
POND CONTOURS AND INTERNAL STORM ARE FOR REFERENCE ONLY. SEE PROJECT NUMBER 11964 PLAN FOR MORE DETAILS.

OUTLOT 3  
DEDICATED FOR PUBLIC STORMWATER MANAGEMENT PURPOSES.

OUTLOT 3 EXTENSIVE ARE COINCIDENTAL TO EXISTING PUBLIC STORM WATER AND PUBLIC PEDESTRIAN /BIKE PATH EASEMENT PER CSM 14935 DOC. NO. 5444639

REMOVE APRON ENDWALL PER PROJECT 11964

EX 38"X60" HERCP TO BE REMOVED. PROP 18" TO BE INSTALLED PER SWM PROJECT NO. 11964



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



**RENUMBERED FOR NEW  
INSERTED SHEETS**

# SANITARY SEWER SCHEDULE

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>BURNT SIENNA DR</b>						
SAS #1	83+15.60	LT-3.00	1110.56	1099.62	10.94	-
SAS #2	83+87.50	CL	1110.98	1100.19	10.79	-
SAS #3	85+97.50	CL	1112.03	1101.66	10.37	-
SAS #4	86+82.70	CL	1112.46	1102.31	10.15	-
SAS #21	88+03.15	CL	1113.06	1098.60	14.46	-
SAS #22	90+67.15	CL	1117.40	1099.98	17.42	[1], [2]
<b>PEACH LEAF LN</b>						
SAS #20	7+15.75	CL	1105.31	1097.21	8.10	-
<b>OLD SAUK RD</b>						
SAS #23	25+91.35	RT-44.60	1111.25	1100.76	10.49	[1], [2]

## ADJUST SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	EXISTING RIM	PROP RIM	ADJ HEIGHT	NOTES
<b>BURNT SIENNA DR</b>						
EX SAS #1551-022	81+32.50	RT-0.40	1107.56	1111.02	3.46	-
<b>CAPE SILVER WAY</b>						
EX SAS #1551-021	15+93.75	LT-2.50	1107.65	1108.42	0.77	-
EX SAS #1551-020	17+54.10	RT-1.80	1107.70	1108.04	0.34	-
EX SAS #1551-007	18+19.90	CL	1108.38	1108.26	-0.12	-

## PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<b>BURNT SIENNA DR</b>								
EX SAS #1551-022	SAS #1	1098.43	1099.62	183.5	0.65%	8"	SDR-35	-
SAS #1	SAS #2	1099.72	1100.19	72	0.65%	8"	SDR-35	-
SAS #2	SAS #3	1100.29	1101.66	210	0.65%	8"	SDR-35	-
SAS #3	SAS #4	1101.76	1102.31	84	0.65%	8"	SDR-35	-
SAS #21	SAS #22	1098.65	1099.98	264	0.50%	10"	SDR-26	-
<b>PEACH LEAF LN</b>								
EX SAS #1550-010	SAS #20	1096.85	1097.21	120	0.30%	10"	SDR-35	-
SAS #20	SAS #21	1097.26	1098.60	276	0.49%	10"	SDR-26	-
<b>OLD SAUK RD</b>								
SAS #22	SAS #23	1100.03	1100.76	240	0.30%	10"	SDR-26	-

## SPECIFIC NOTES

- [1] INSTALL INTERNAL CHIMNEY SEAL PER S.D.D. 5.7.17
- [2] INSTALL EXTERNAL SEWER ACCESS STRUCTURE JOINT SEALS PER 5.7.2

# STORM SEWER SCHEDULE

REV. KDF 2020 04-28

CHAPEL VIEW PHASE 2  
PROJECT NO. 11966

SHEET NO.  
U-14

**RENUMBERED FOR NEW  
INSERTED SHEETS**

STORM SEWER SCHEDULE

CITY OF MADISON

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>BURNT SIENNA DRIVE</b>							
S-1	79+67.34	LT-167.28	24" RCP AE	-	1105.50	-	W/GATE
S-2	79+67.34	LT-19.28	TERRACE INLET II	1110.09	1106.31	3.78	[1], LP
S-3	79+67.34	RT-19.28	TERRACE INLET II	1110.09	1106.50	3.59	[1], LP
S-10	82+27.56	LT-173.66	27" RCP AE	-	1105.50	-	W/GATE
S-11	82+47.35	LT-155.28	4X4 SAS	1109.25	1105.63	3.62	FP, W/R-1550-0054
S-12	82+47.00	LT-19.28	TERRACE INLET II	1110.18	1106.29	3.89	[1], LP
S-12A	82+47.00	RT-19.28	TERRACE INLET II	1110.18	1106.72	3.46	[1], LP
S-13	83+25.97	LT-15.50	3X3 SAS	1110.78	1106.94	3.84	FP, W/R-3067-7004-V
S-14	83+78.81	LT-15.50	3X3 SAS	1111.04	1107.22	3.82	FP, W/R-3067-7004-V
S-14A	83+78.85	RT-15.50	H INLET	1111.04	1108.36	2.68	FP, W/R-3067-7004-V
S-15	85+92.23	LT-15.51	3X3 SAS	1112.27	1108.77	3.50	FP, W/R-3067-7004-V
S-15A	85+92.56	RT-15.50	H INLET	1112.27	1109.41	2.86	FP, W/R-3067-7004-V
S-16	86+46.11	LT-16.92	3X3 SAS	1112.60	1108.99	3.61	FP, W/R-3067-7004-V
S-17	87+05.51	LT-18.47	3X3 SAS	1112.96	1109.23	3.73	FP, W/R-3067-7004-V
S-18	88+63.88	LT-18.50	H INLET	1114.05	1110.26	3.79	W/R-3067-7004-V
S-18A	88+63.88	RT-18.50	H INLET	1114.05	1110.68	3.37	W/R-3067-7004-V
<b>CAPE SILVER WAY</b>							
S-20	16+82.58	LT-231.83	27" RCP AE	-	1097.50	-	W/GATE
S-21	17+00.00	LT-200.28	4X4 SAS	1102.00	1097.84	4.16	W/R-1550-0054
S-22	17+00.00	LT-15.28	TERRACE INLET II	1106.42	1102.61	3.81	[1], LP
S-22A	17+02.45	RT-17.28	TERRACE INLET II	1106.42	1102.83	3.59	[1], LP
S-23	16+33.51	RT-13.50	H INLET	1106.95	1103.55	3.40	W/R-3067-7004-V
S-24	14+55.77	RT-13.50	H INLET	1109.37	1105.49	3.88	W/R-3067-7004-V
S-25	14+24.20	LT-13.50	H INLET	1109.53	1106.12	3.41	W/R-3067-7004-V
<b>PEACH LEAF LANE</b>							
S-30	7+54.63	RT-220.28	24" RCP AE	-	1097.50	-	W/GATE
S-31	7+55.00	RT-17.28	TERRACE INLET II	1104.80	1099.51	5.29	[1], LP
S-31A	7+55.00	LT-17.28	TERRACE INLET II	1104.80	1099.74	5.06	[1], LP
S-32	7+12.80	RT-13.50	H INLET	1105.51	1101.51	4.00	W/R-3067-7004-V
S-33	6+04.80	RT-13.50	H INLET	1109.03	1105.19	3.84	W/R-3067-7004-V
S-33A	6+04.80	LT-13.50	H INLET	1109.03	1105.69	3.34	W/R-3067-7004-V
<b>OLD SAUK ROAD</b>							
S-40	27+75.00	RT-45.25	15" RCP AE	-	1114.13	-	W/GATE
S-41	28+54.15	RT-44.50	H INLET	1118.22	1114.64	3.58	W/R-3067-7004-V
S-42	28+84.00	RT-44.25	15" RCP AE	-	1116.89	-	W/GATE
<b>SCHEWE PATH</b>							
S-50	200+60.24	RT-24.00	TAP	-	1103.55	-	W/GATE
S-51	200+99.80	LT-24.25	19"x30" HERCP AE	-	1105.00	-	W/GATE
S-52A	205+70.85	LT-18.00	19"x30" HERCP AE	-	1105.62	-	W/GATE
S-52B	205+78.70	LT-17.85	19"x30" HERCP AE	-	1105.62	-	W/GATE
S-52C	205+86.30	LT-16.90	19"x30" HERCP AE	-	1105.62	-	W/GATE
S-53A	205+72.15	RT-29.00	19"x30" HERCP AE	-	1105.90	-	W/GATE
S-53B	205+75.35	RT-29.05	19"x30" HERCP AE	-	1105.90	-	W/GATE
S-53B	205+78.50	RT-29.45	19"x30" HERCP AE	-	1105.90	-	W/GATE

## SPECIFIC NOTES

[1] INSTALL LOW POINT PVC DRAIN PER S.D.D. 5.7.7A

**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.

## 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
<b>BURNT SIENNA DRIVE</b>										
P-1	S-1	S-2	1105.50	1106.31	148	146.4	0.55%	24"	TYPE II	-
P-2	S-2	S-3	1106.31	1106.50	38.5	35.3	0.55%	24"	TYPE I	-
P-10	S-10	S-11	1105.50	1105.63	27	25	0.50%	27"	TYPE II	-
P-11	S-11	S-12	1105.63	1106.29	136	131.7	0.50%	27"	TYPE II	-
P-12	S-12	S-13	1106.54	1106.94	83	79.3	0.50%	24"	TYPE II	-
P-12A	S-12	S-12A	1106.54	1106.72	38.5	35.3	0.50%	24"	TYPE I	-
P-13	S-13	S-14	1106.94	1107.22	58	55	0.50%	24"	TYPE II	-
P-14	S-14	S-15	1107.72	1108.77	215	212	0.50%	18"	TYPE II	-
P-14A	S-14	S-14A	1108.22	1108.36	31	28.5	0.50%	12"	TYPE I	-
P-15	S-15	S-16	1108.77	1108.99	48	44.9	0.50%	18"	TYPE II	-
P-15A	S-15	S-15A	1109.27	1109.41	31	28.5	0.50%	12"	TYPE I	-
P-16	S-16	S-17	1108.99	1109.23	52	48.9	0.50%	18"	TYPE II	-
P-17	S-17	S-18	1109.48	1110.26	158	155	0.50%	15"	TYPE II	-
P-18A	S-18	S-18A	1110.51	1110.68	37	35	0.50%	12"	TYPE I	-
<b>CAPE SILVER WAY</b>										
P-20	S-20	S-21	1097.50	1097.84	36	34	1.00%	27"	TYPE II	-
P-21	S-21	S-22	1098.09	1102.61	185	181.1	2.50%	24"	TYPE II	-
P-22	S-22	S-23	1103.11	1103.55	72.5	68.4	0.65%	18"	TYPE I	-
P-22A	S-22	S-22A	1102.61	1102.83	33	29.4	0.75%	24"	TYPE I	-
P-23	S-23	S-24	1103.80	1105.49	172	168.9	1.00%	15"	TYPE II	-
P-24	S-24	S-25	1105.74	1106.12	41.5	38.5	1.00%	12"	TYPE I	-
<b>PEACH LEAF LANE</b>										
P-30	S-30	S-31	1097.50	1099.51	203	201.4	1.00%	24"	TYPE II	-
P-31	S-31	S-32	1100.26	1101.51	42	38.4	3.25%	15"	TYPE II	-
P-31A	S-31	S-31A	1099.51	1099.74	34.5	31.3	0.75%	24"	TYPE I	-
P-32	S-32	S-33	1101.51	1105.19	108	105	3.50%	15"	TYPE II	-
P-33A	S-33	S-33A	1105.44	1105.69	27	25	1.00%	12"	TYPE I	-
<b>OLD SAUK ROAD</b>										
P-40	S-40	S-41	1114.13	1114.64	79	78	0.65%	15"	TYPE I	-
P-41	S-41	S-42	1114.64	1116.89	30	28.7	7.84%	15"	TYPE I	-
<b>SCHEWE PATH</b>										
P-50	S-50	S-51	1103.55	1105.00	59.5	56.2	2.58%	38"X60"	TYPE I	-
P-52A	S-52A	S-53A	1105.62	1105.90	47	47	0.60%	19"X30"	TYPE I	-
P-52B	S-52B	S-53B	1105.62	1105.90	47	47	0.60%	19"X30"	TYPE I	-
P-52C	S-52C	S-53AC	1105.62	1105.90	47	47	0.60%	19"X30"	TYPE I	-

## 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.

# STORM SEWER SCHEDULE

REV. KDF 2020 04-28

CHAPEL VIEW PHASE 2  
PROJECT NO. 11966

SHEET NO.  
U-15

**NEW STORM  
SCHEDULE FOR  
NEW CULVERTS**

STORM SEWER SCHEDULE

CITY OF MADISON

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>SCHEWE PATH</b>							
S-100	304+74.60	RT-22.00	24"x38" HERCP AE	-	1113.07	-	W/GATE
S-100A	304+74.60	LT-22.00	24"x38" HERCP AE	-	1113.29	-	W/GATE
S-101	304+83.60	RT-22.00	24"x38" HERCP AE	-	1113.07	-	W/GATE
S-101A	304+83.60	LT-22.00	24"x38" HERCP AE	-	1113.29	-	W/GATE
<b>OLD SAUK ROAD DITCH</b>							
S-102	18+85.00	RT-73.35	24" RCP AE	-	1113.38	-	W/GATE
S-102A	18+85.00	RT-41.00	24" RCP AE	-	1113.55	-	W/GATE
S-102B	18+89.00	73.35	24" RCP AE	-	1113.38	-	W/GATE
S-102C	18+89.00	41	24" RCP AE	-	1113.55	-	W/GATE
S-103	25+76.40	RT-74.75	24" RCP AE	-	1108.79	-	W/GATE
S-103A	25+75.00	RT-42.75	24" RCP AE	-	1109.00	-	W/GATE

## 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
<b>BURNT SIENNA DRIVE</b>										
P-100	S-100	S-100A	1113.07	1113.29	44	44	0.50%	24"x38"	HERCP	-
P-101	S-101	S-101A	1113.07	1113.29	44	44	0.50%	24"x38"	HERCP	-
<b>OLD SAUK ROAD DITCH</b>										
P-102	S-102	S-102A	1113.38	1113.55	32.5	32.5	0.52%	24"	TYPE II	-
P-102B	S-102B	S-102C	1113.38	1113.55	32.5	32.5	0.52%	24"	TYPE II	-
P-103	S-103	S-103A	1108.79	1109.00	32	32	0.66%	24"	TYPE II	-

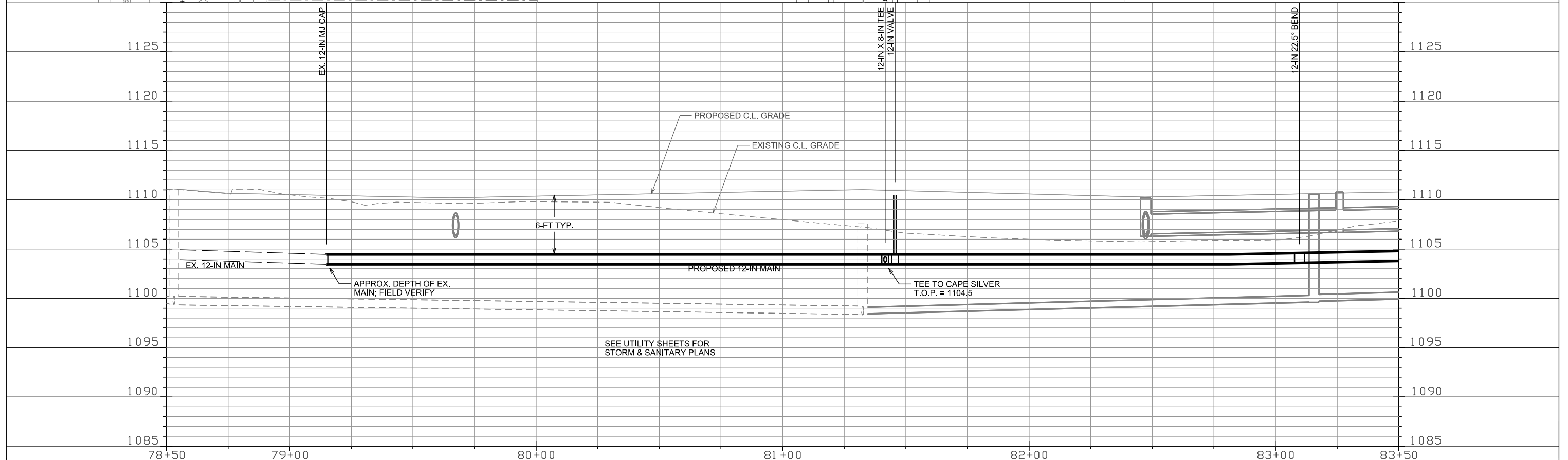
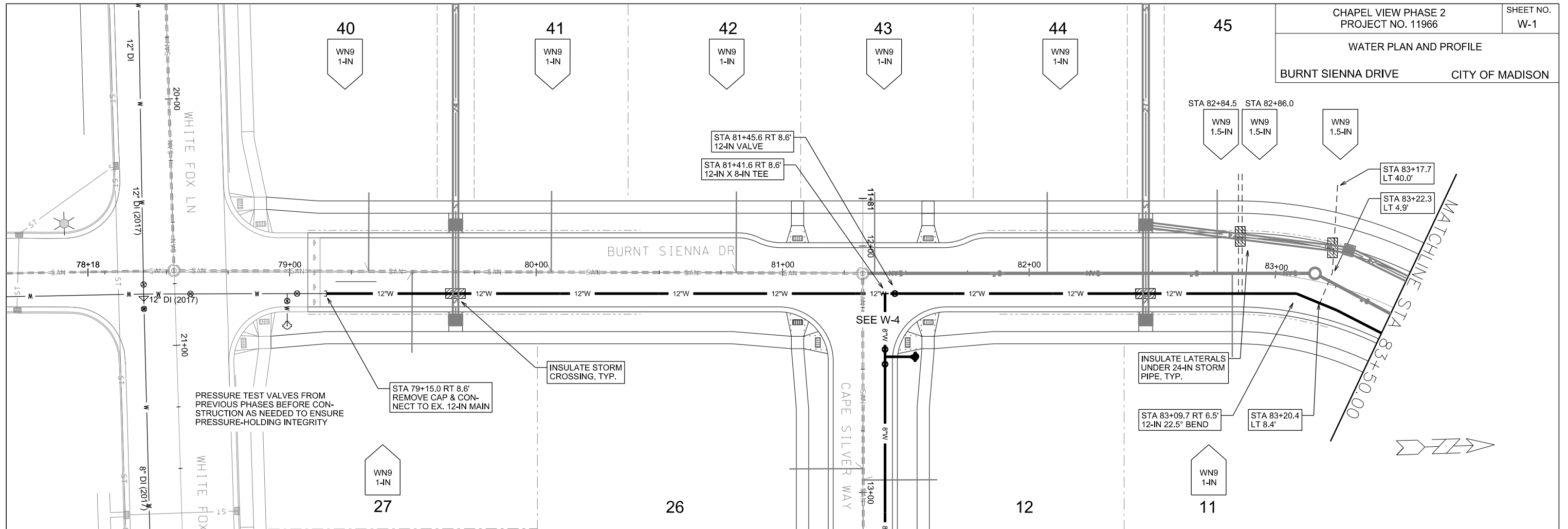
## SPECIFIC NOTES

**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.

WATER PLAN AND PROFILE  
BURNT SIENNA DRIVE CITY OF MADISON



PLOT SCALE:

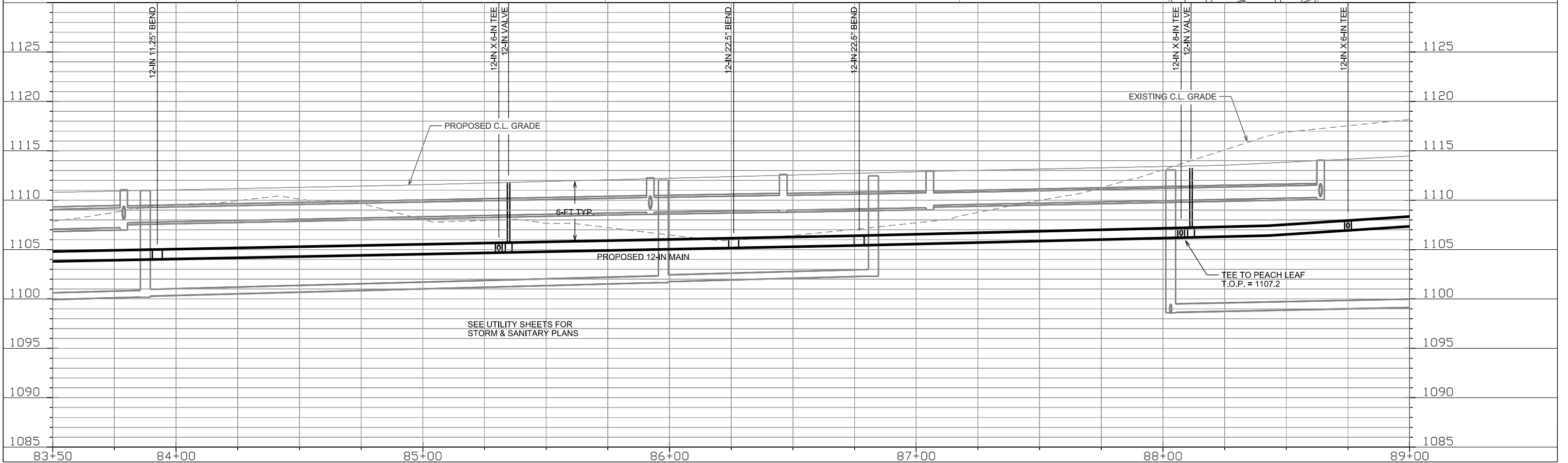
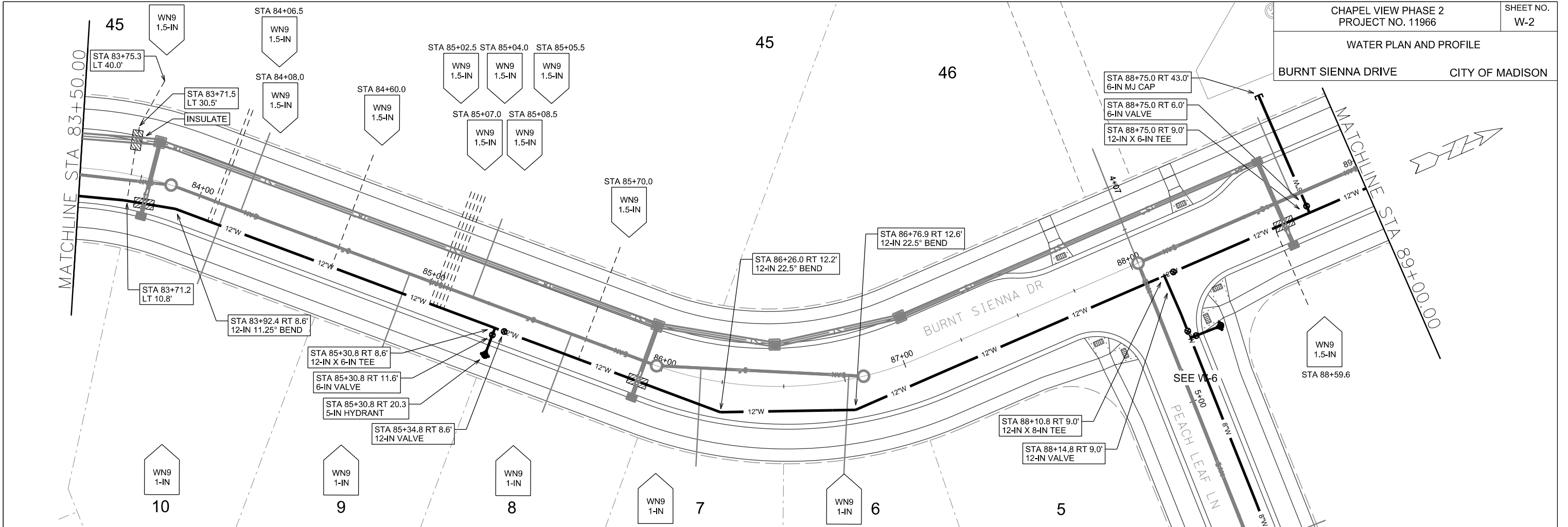
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WATER PLAN AND PROFILE

BURNT SIENNA DRIVE CITY OF MADISON

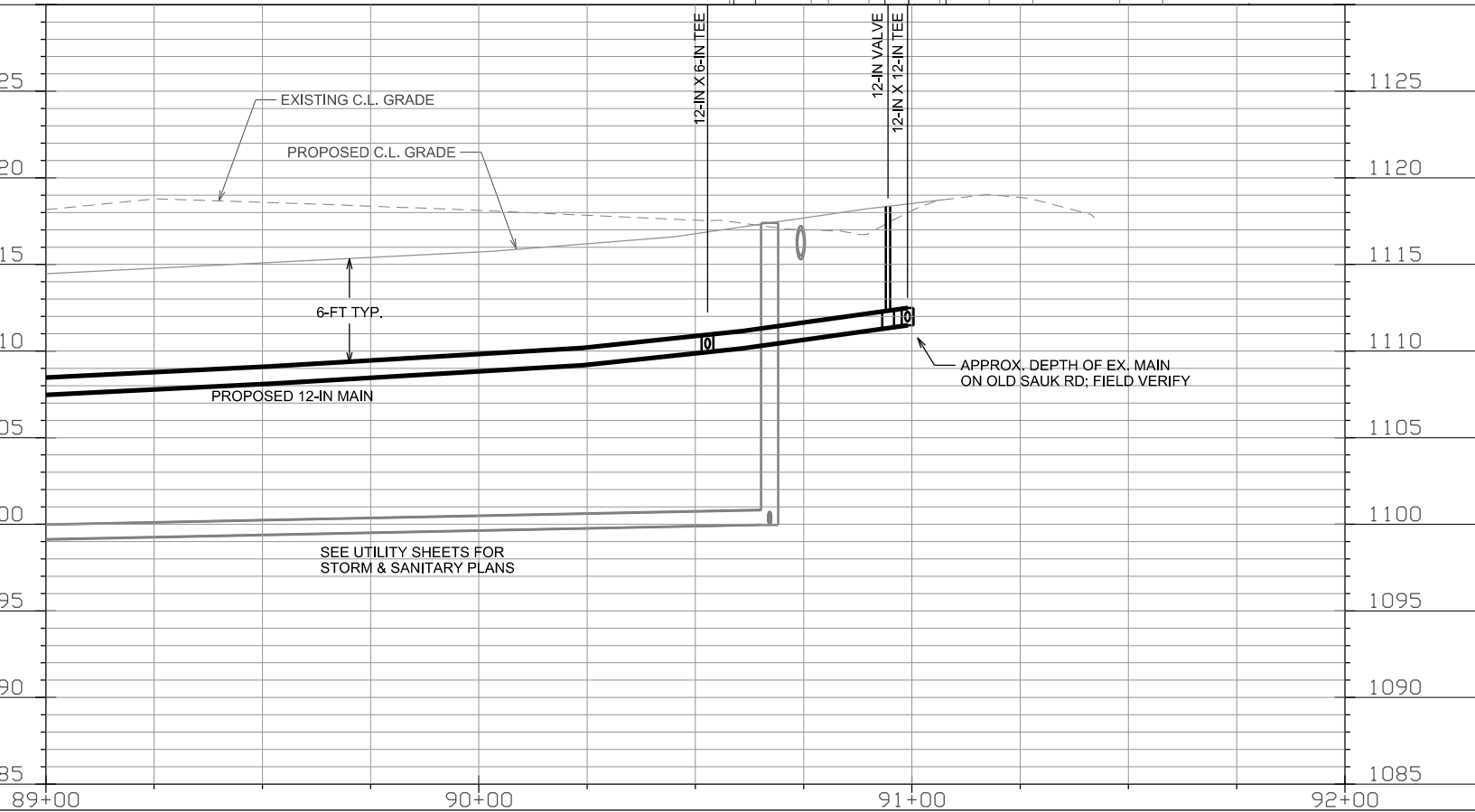
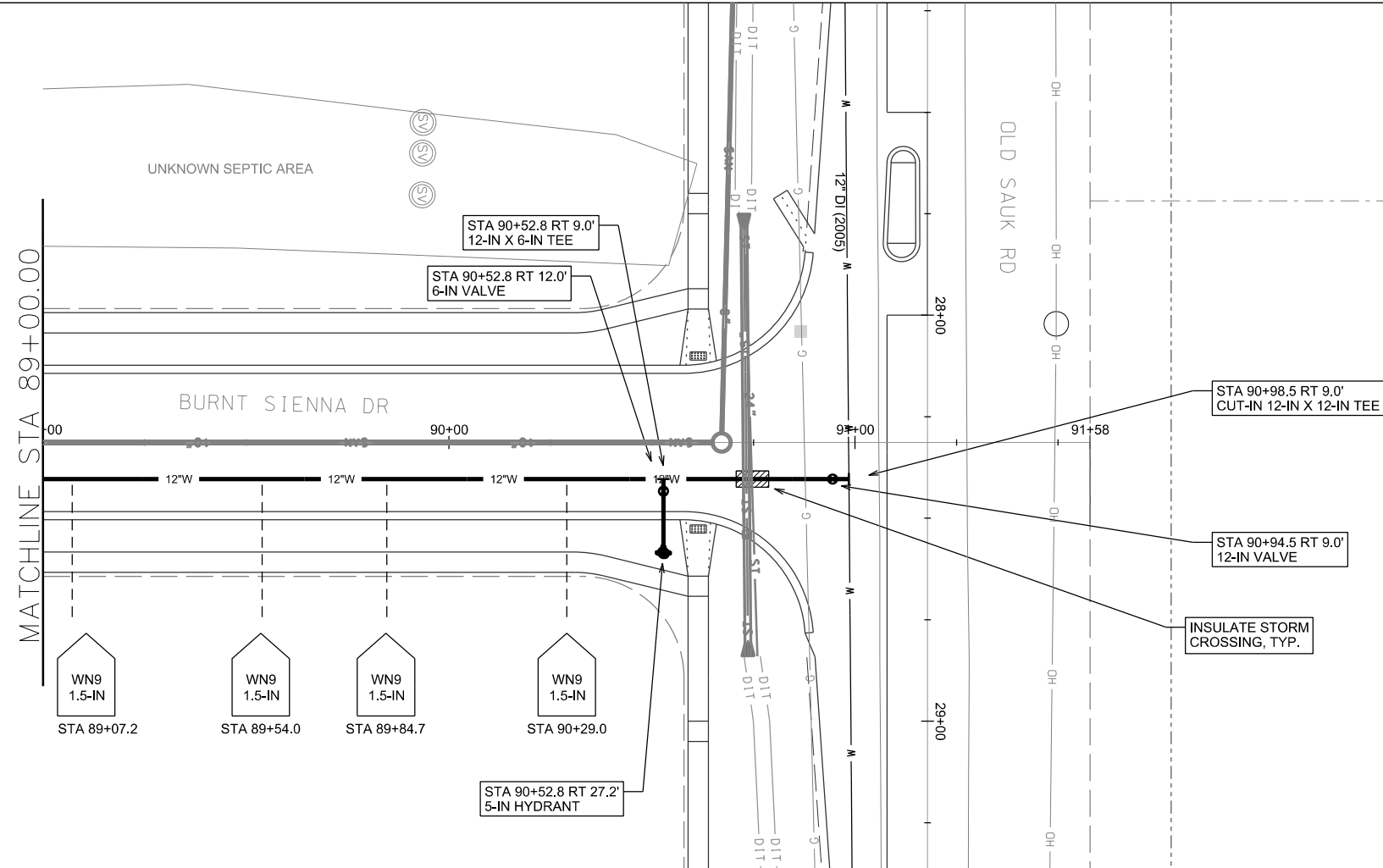
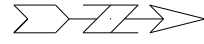


PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

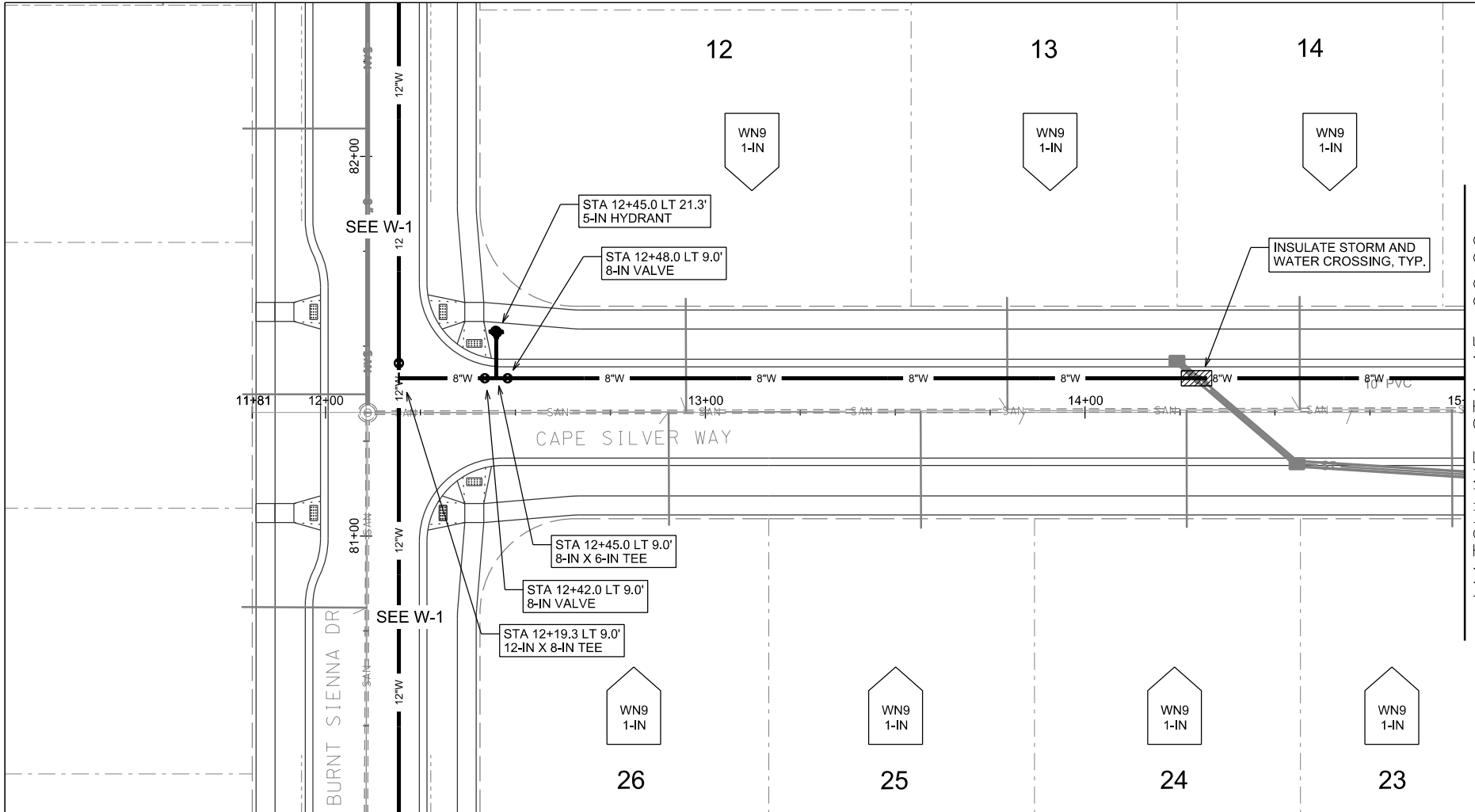


PLOT SCALE: \_\_\_\_\_

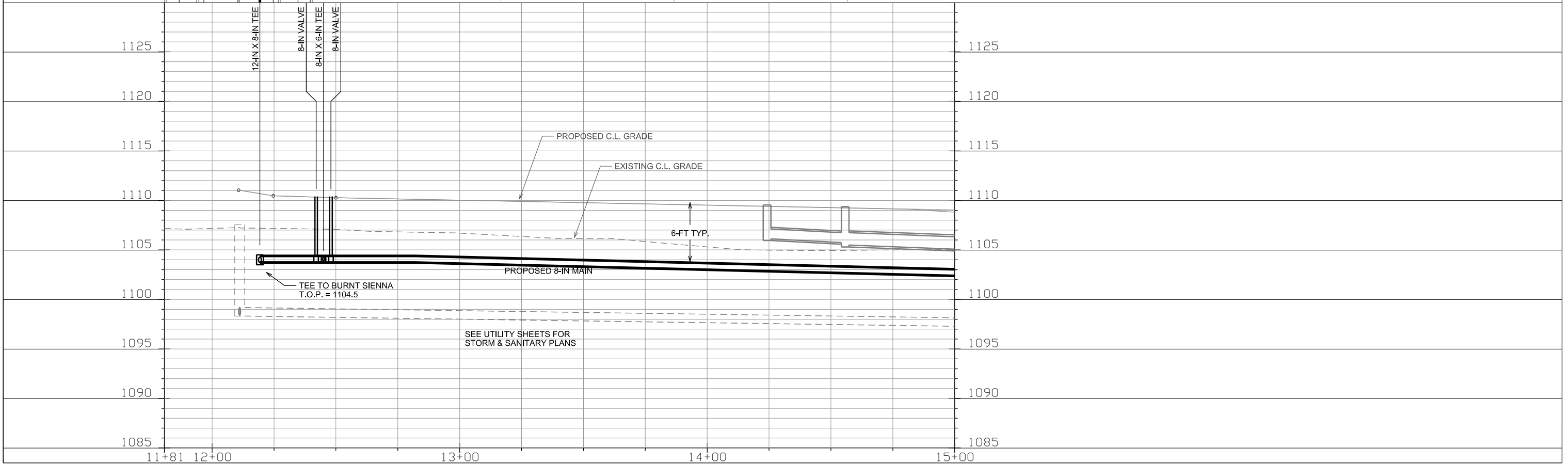
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



MATCHLINE STA 15+00.00



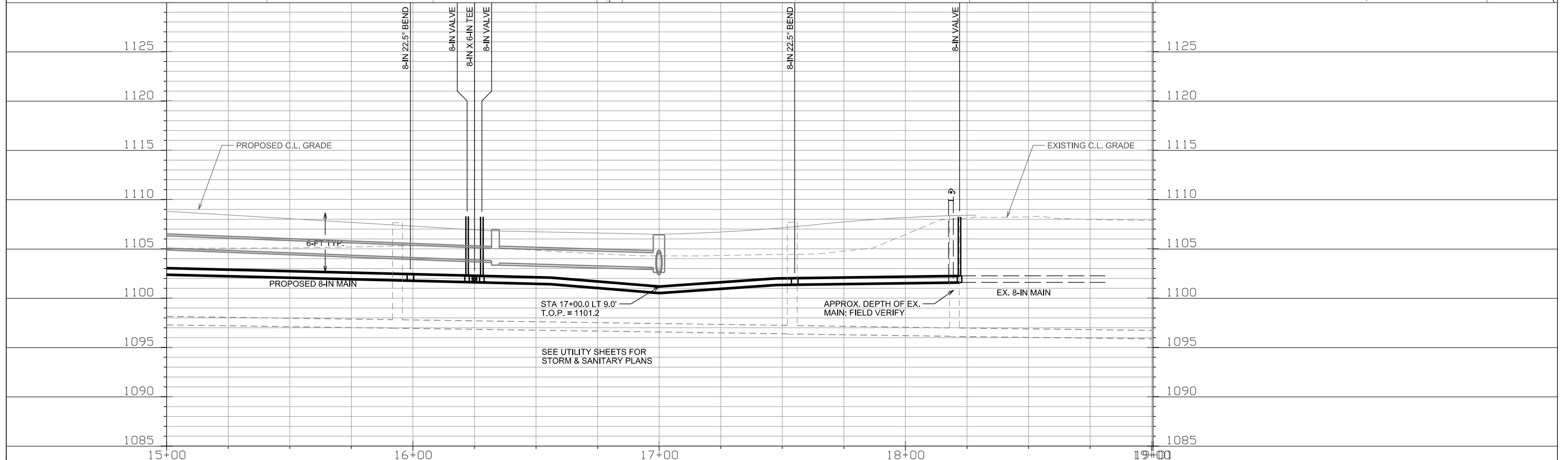
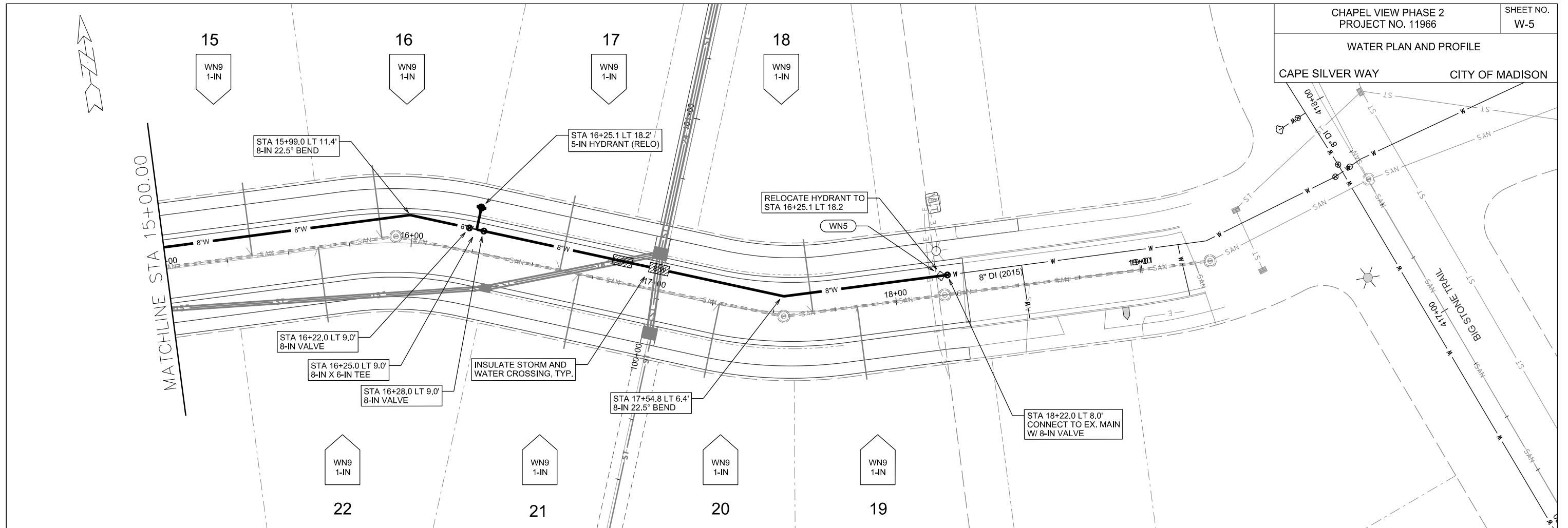
PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WATER PLAN AND PROFILE  
CAPE SILVER WAY CITY OF MADISON



PLOT SCALE: \_\_\_\_\_

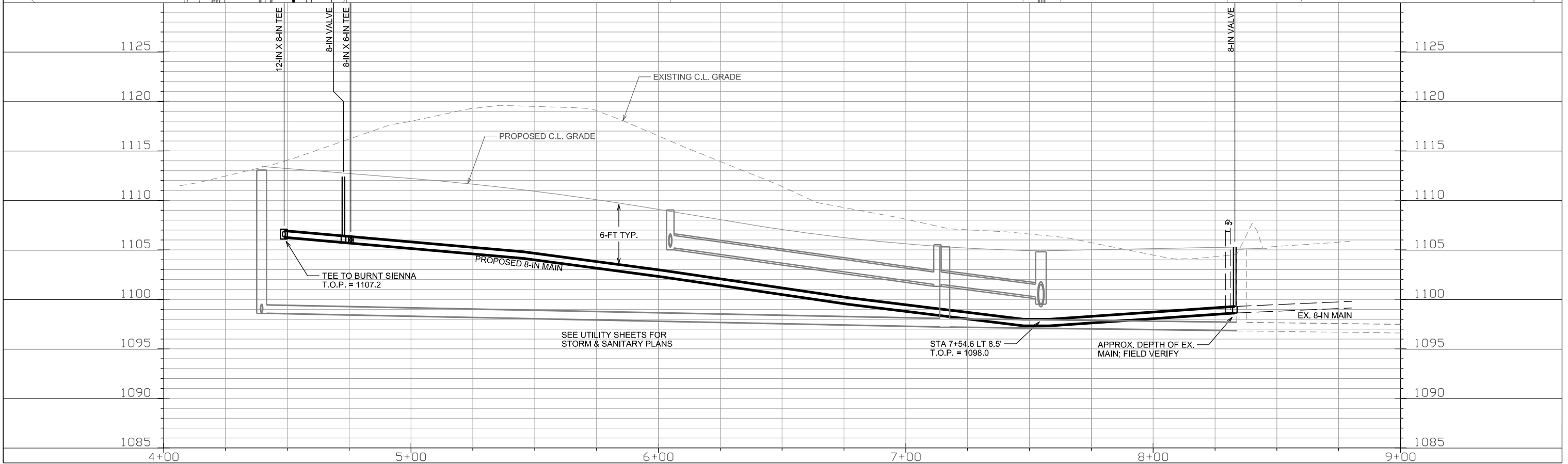
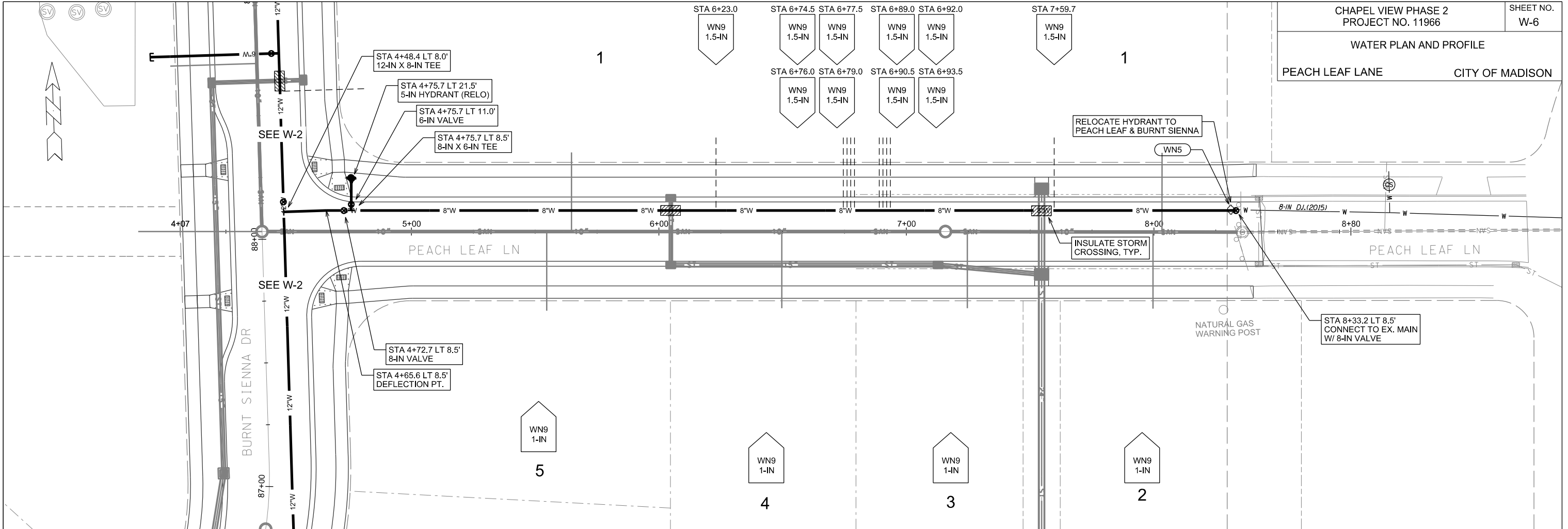
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



WATER PLAN AND PROFILE  
PEACH LEAF LANE CITY OF MADISON



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

**CONSTRUCTION NOTES:**

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>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.</li> <li>VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.</li> <li>MINIMIZE DISRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.</li> <li>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.</li> </ol> | <p>WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.</p> <p>WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.</p> <p>WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.</p> <p>WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.</p> <p>WN5 RELOCATE THE EXISTING FIRE HYDRANT.</p> <p>WN6 ABANDON WATER VALVE ACCESS STRUCTURE.</p> <p>WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.</p> <p>WN8 ABANDON THE VALVE BOX.</p> <p>WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.</p> <p>WN10 REMOVE AND SALVAGE EXISTING HYDRANT</p> <p>WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE</p> <p>WN20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.</p> |
|---|--|

**ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

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

130-FT - 6-IN PIPE	2 - 8-IN 22-1/2° BEND
1000-FT - 8-IN PIPE	3 - 12-IN 22-1/2° BEND
1200-FT - 12-IN PIPE	1 - 12-IN 11-1/4° BEND
4 - 6-IN VALVE	1 - 6-IN MJ CAP
7 - 8-IN VALVE & BOX	3 - 5-IN HYDRANT
4 - 12-IN VALVE	
3 - 8-IN X 6-IN TEE	112-FT - 2-IN STYROFOAM INSULATION
3 - 12-IN X 6-IN TEE	2680-FT - POLY WRAP
2 - 12-IN X 8-IN TEE	1-IN TO 2-IN COPPER (AS REQ'D)

**MATERIALS SUPPLIED BY CITY:**

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

NONE

**ESTIMATE OF MATERIALS REUSED:**

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

2 - 5-IN HYDRANT

**ESTIMATE OF MATERIALS SALVAGED:**

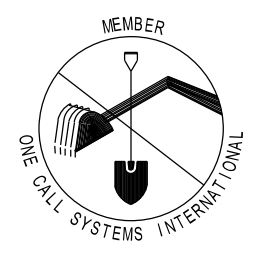
*\* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

NONE

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.

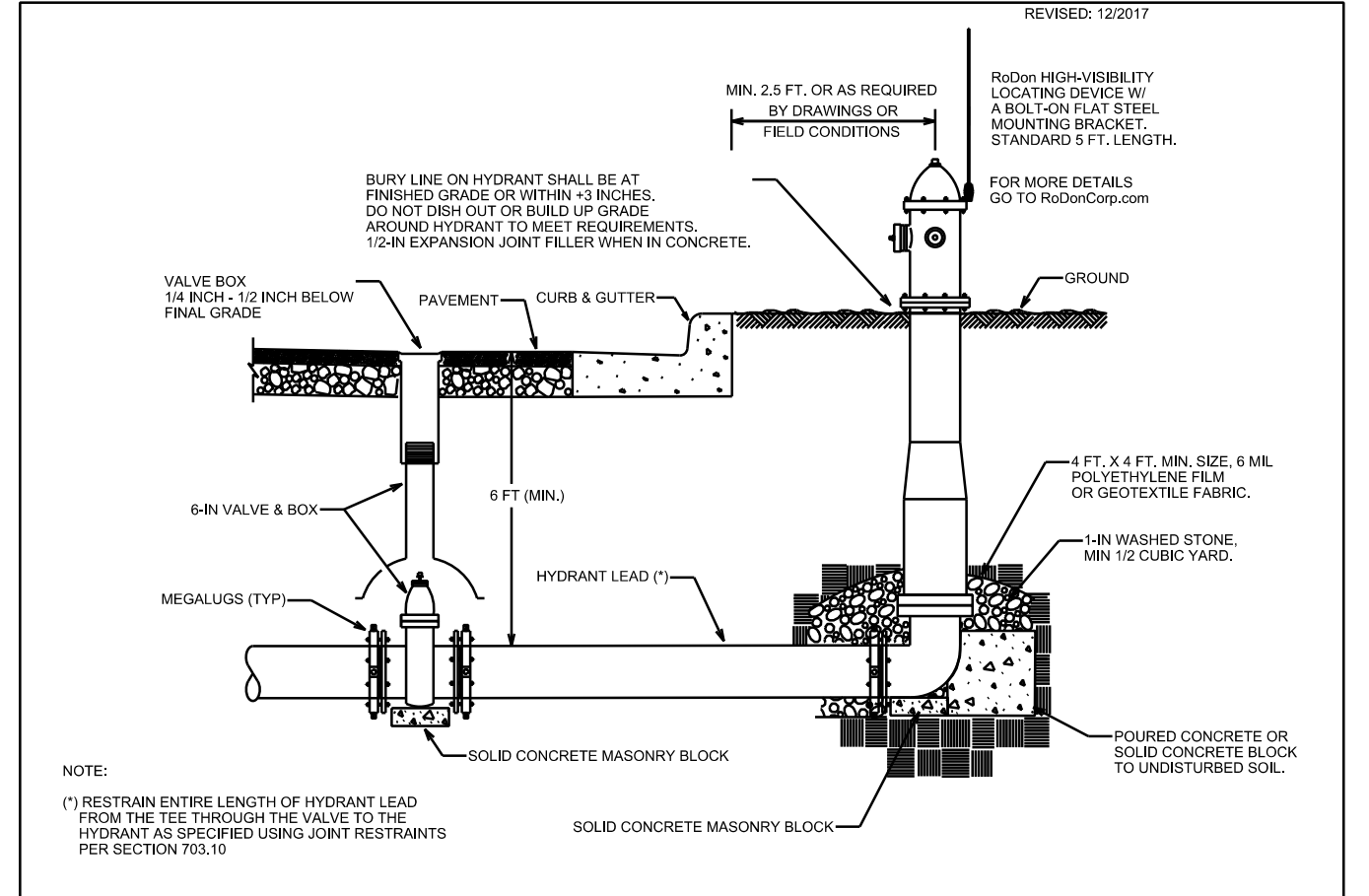


**DISCLAIMER NOTE:**  
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

**PART VII - WATER MAINS AND SERVICE LATERALS**

**DETAIL DRAWING NO. 7.04**

REVISED: 12/2017



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS

SCHEWE PATH

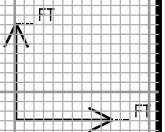
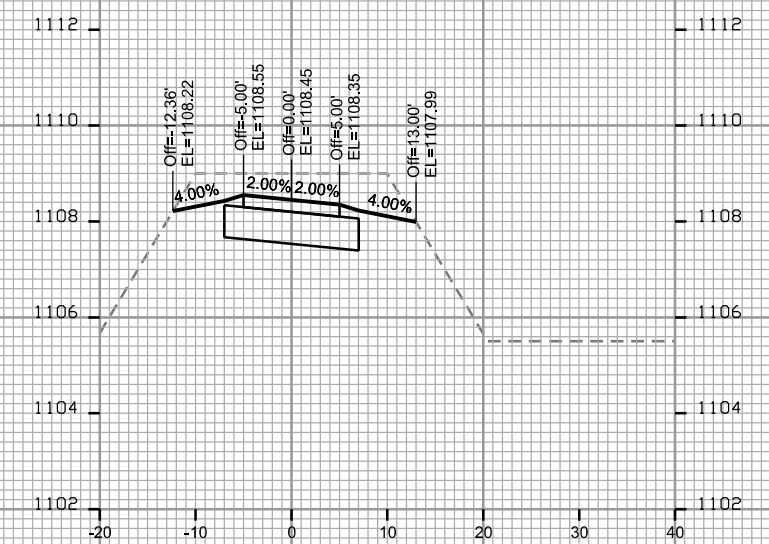
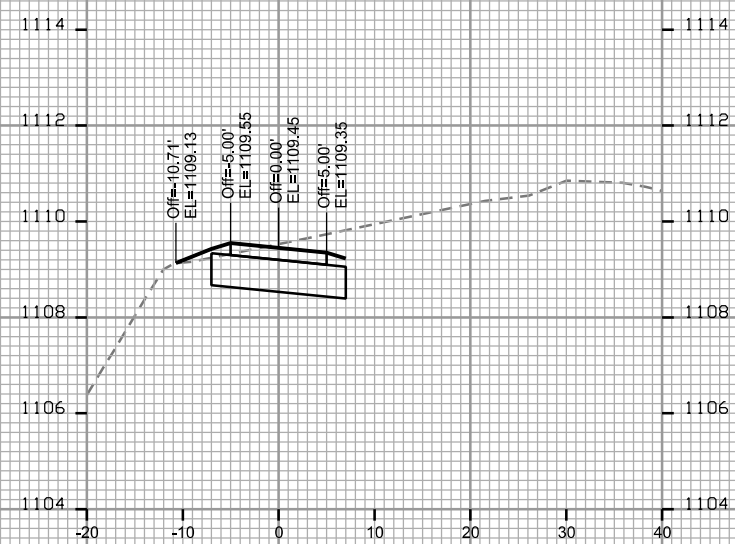
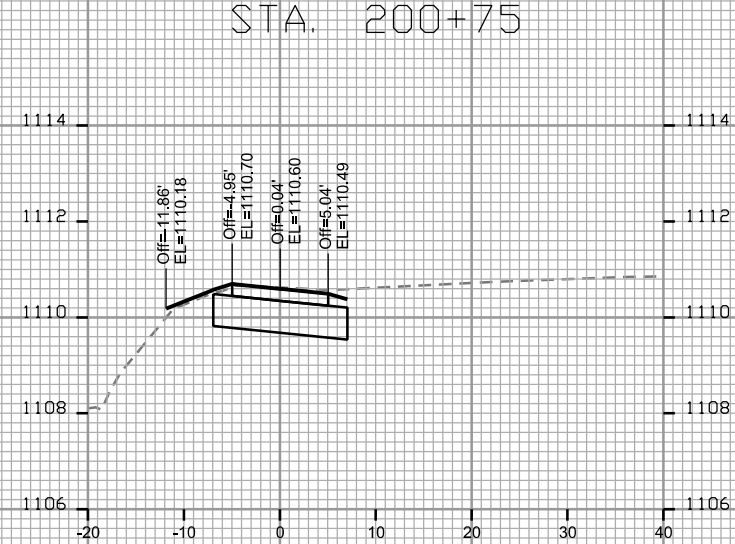
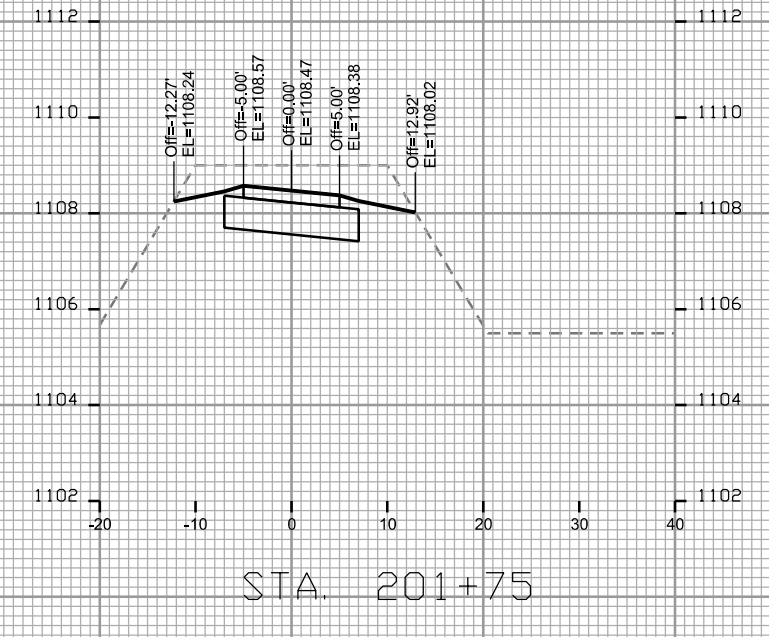
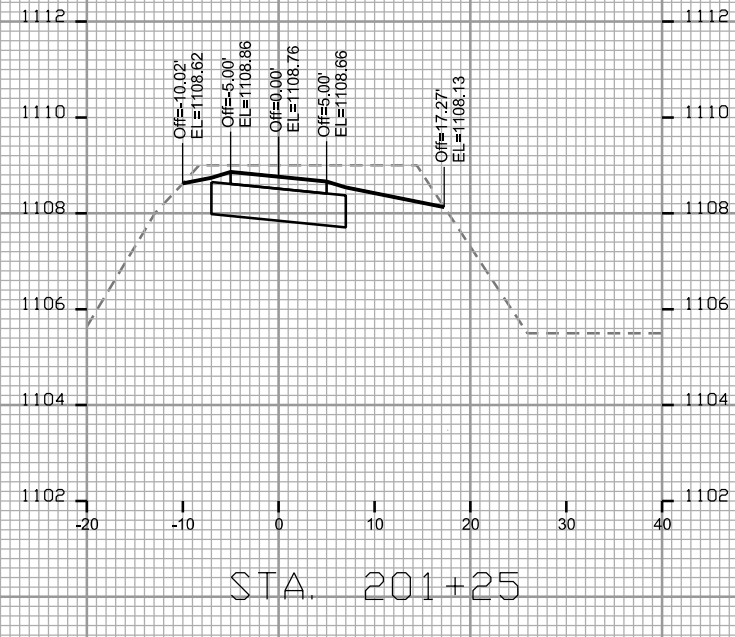
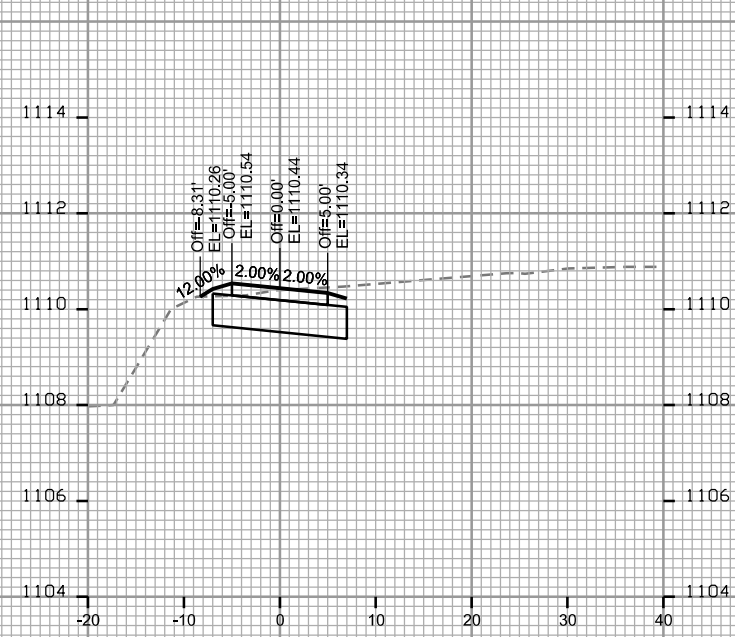
CITY OF MADISON

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS

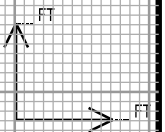
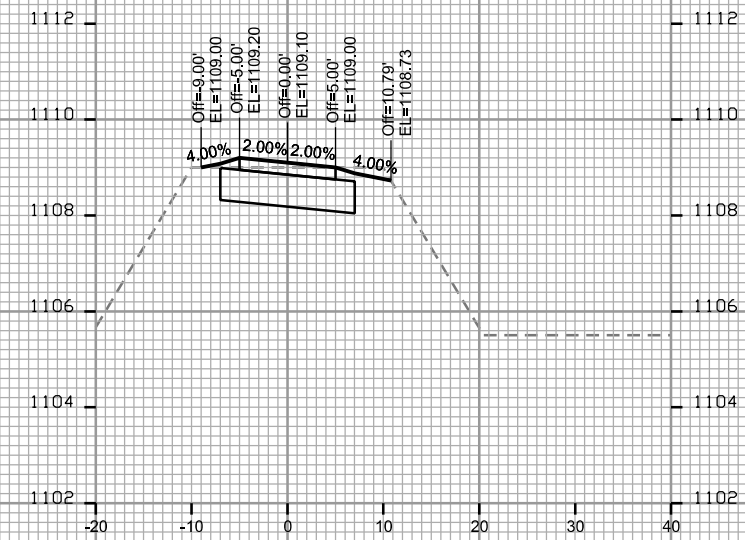
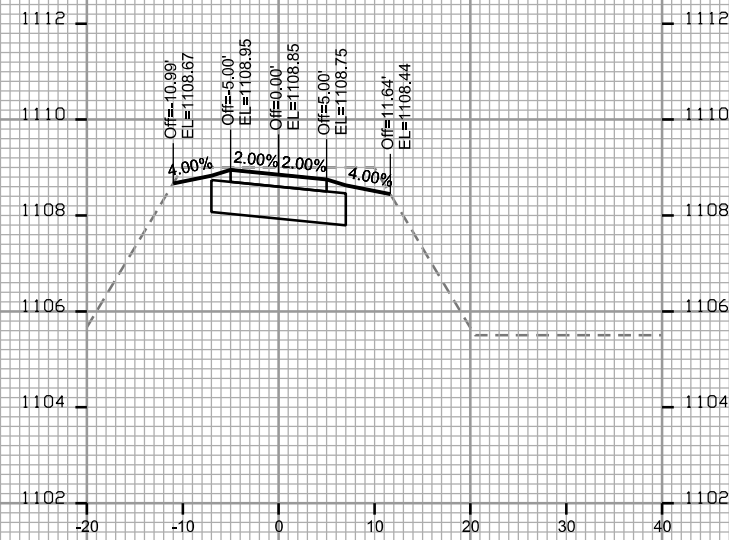
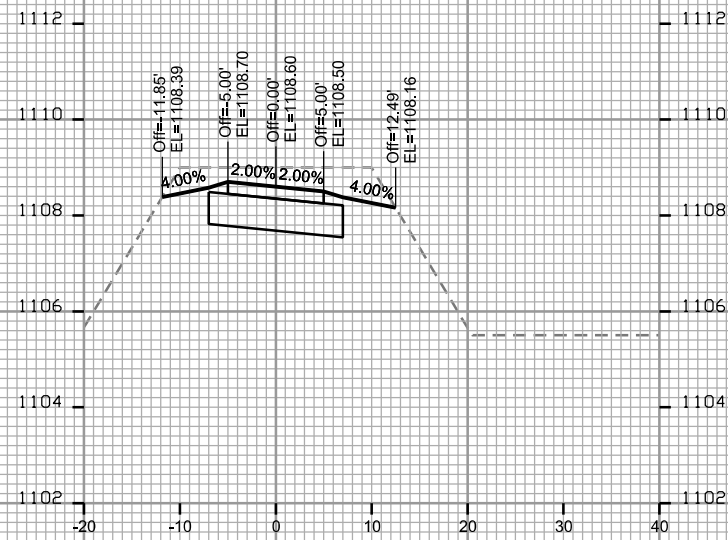
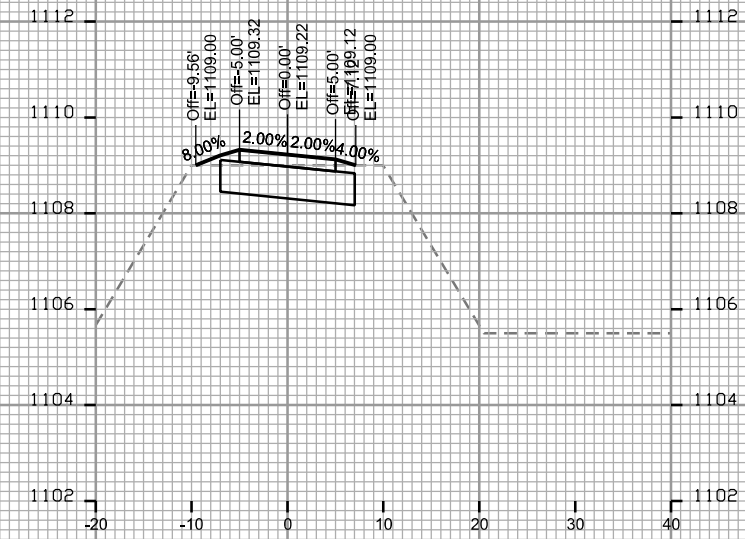
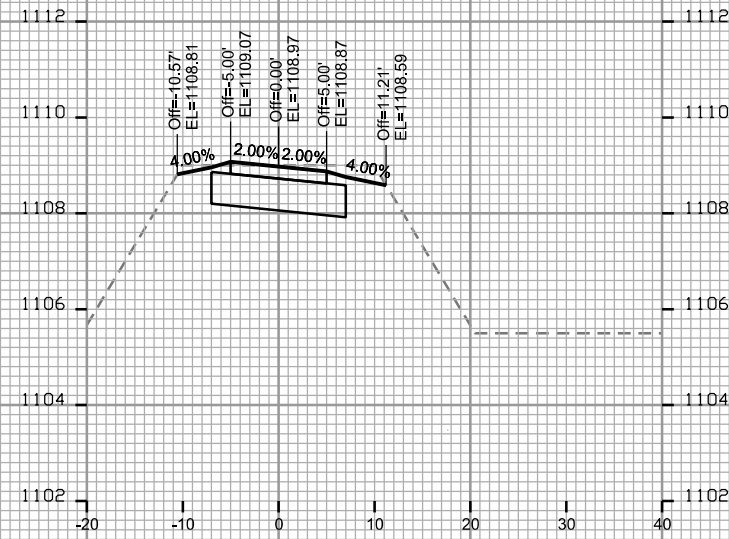
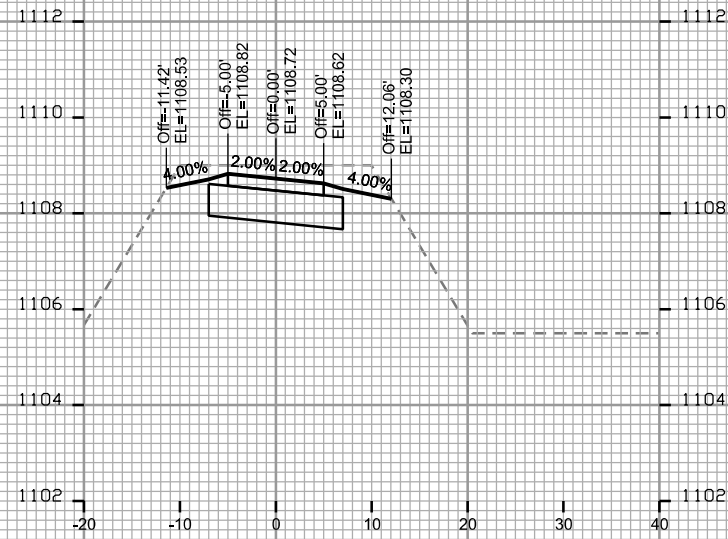
SCHEWE PATH

CITY OF MADISON

PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS

SCHEWE PATH

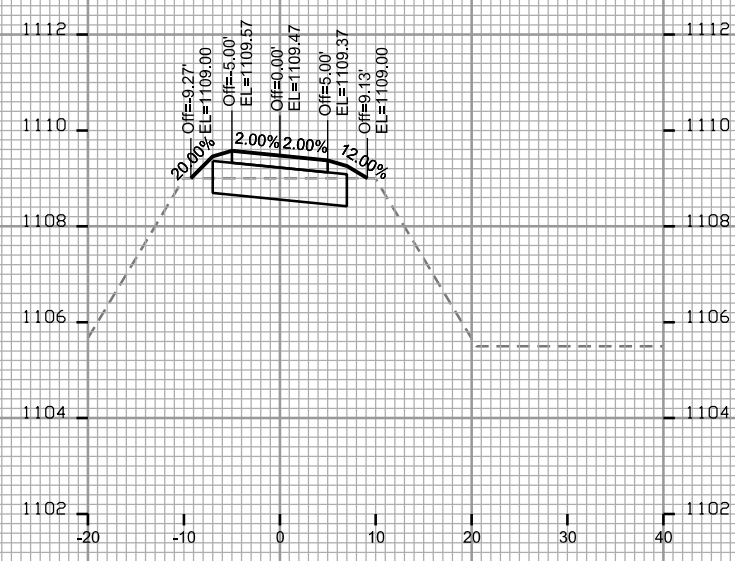
CITY OF MADISON

PLOT SCALE: \_\_\_\_\_

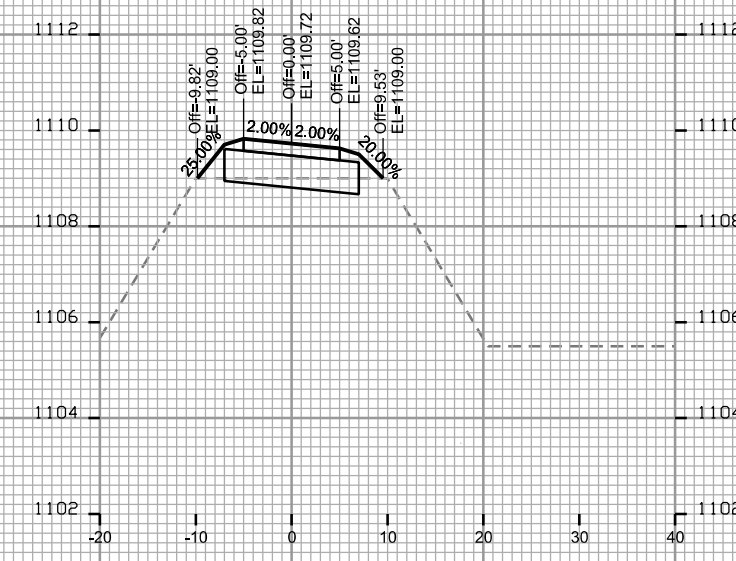
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

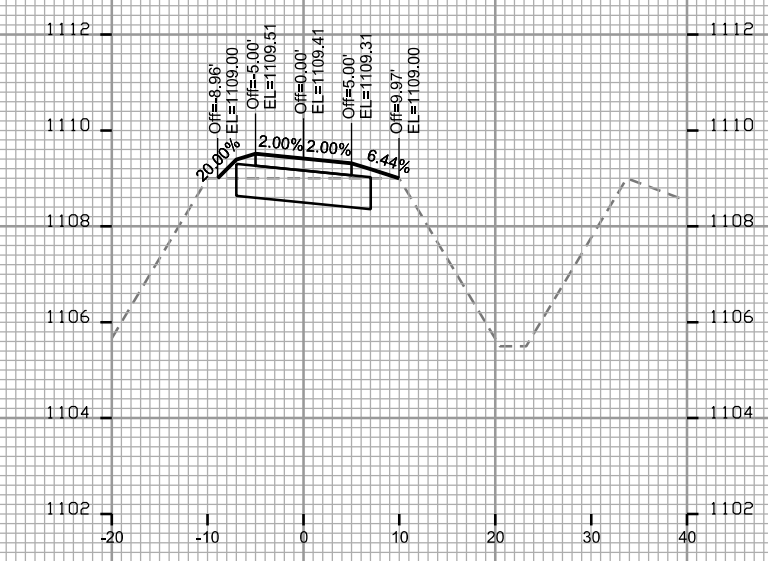
ORIGINATOR: CITY OF MADISON - STREETS DIVISION



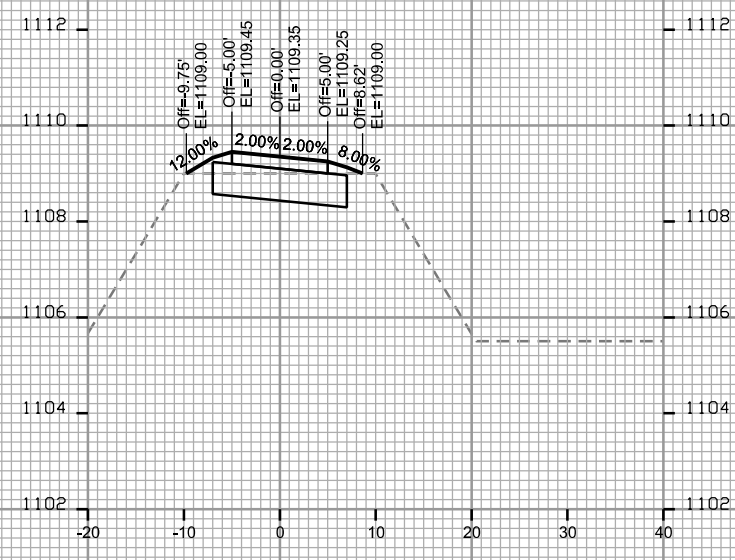
STA. 203+75



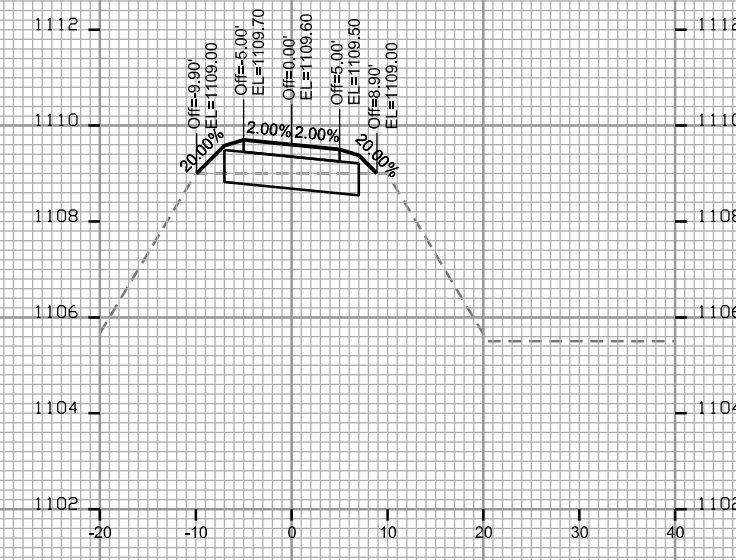
STA. 204+25



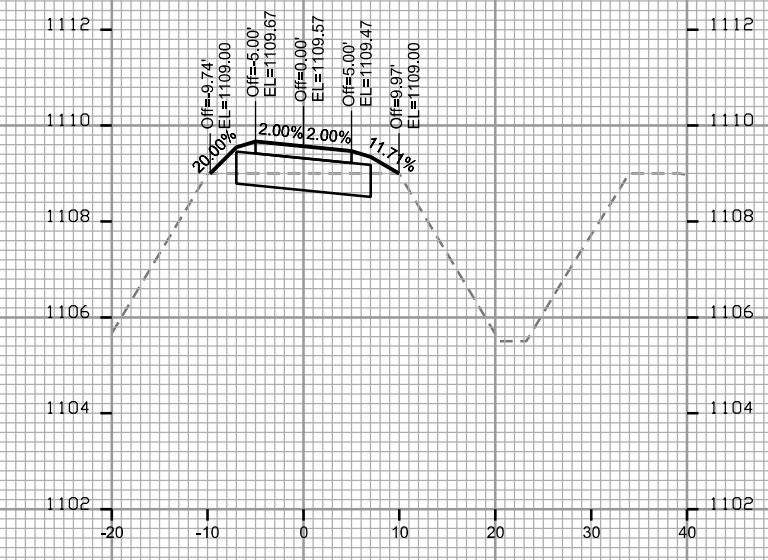
STA. 204+75



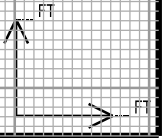
STA. 203+50



STA. 204+00



STA. 204+50



SCHEWE PATH

SCHEWE PATH

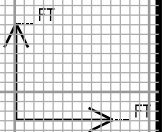
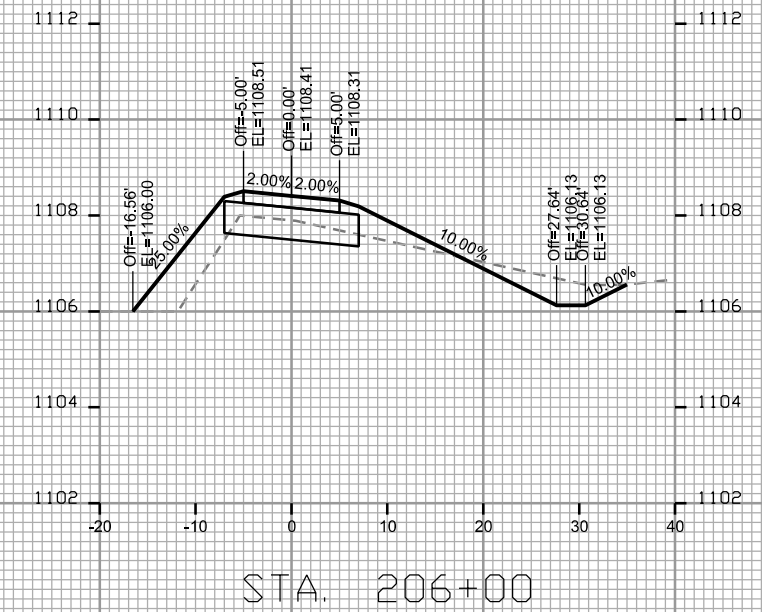
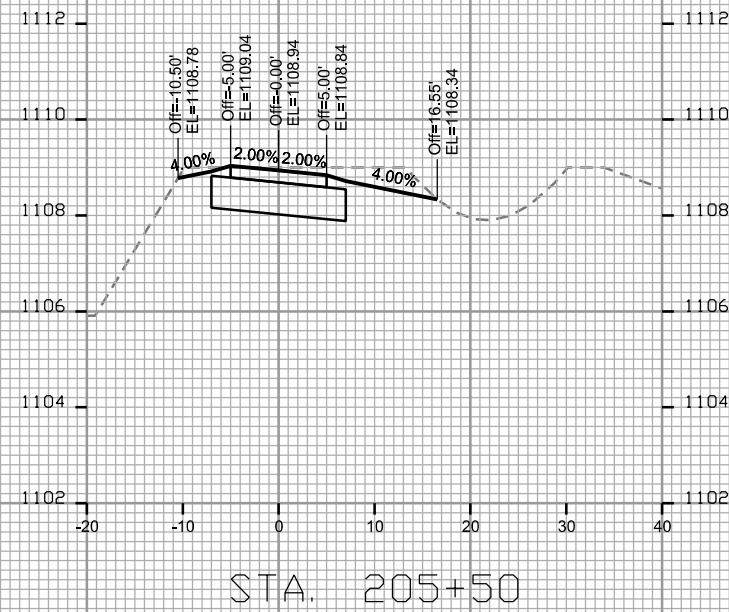
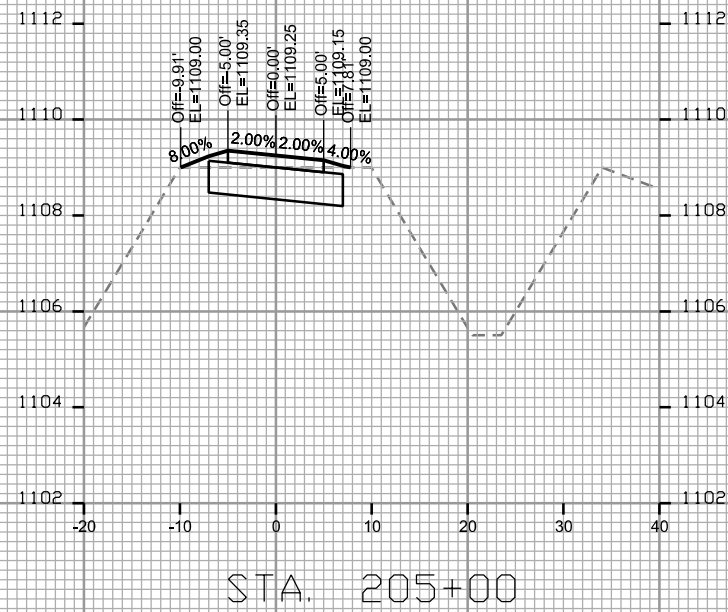
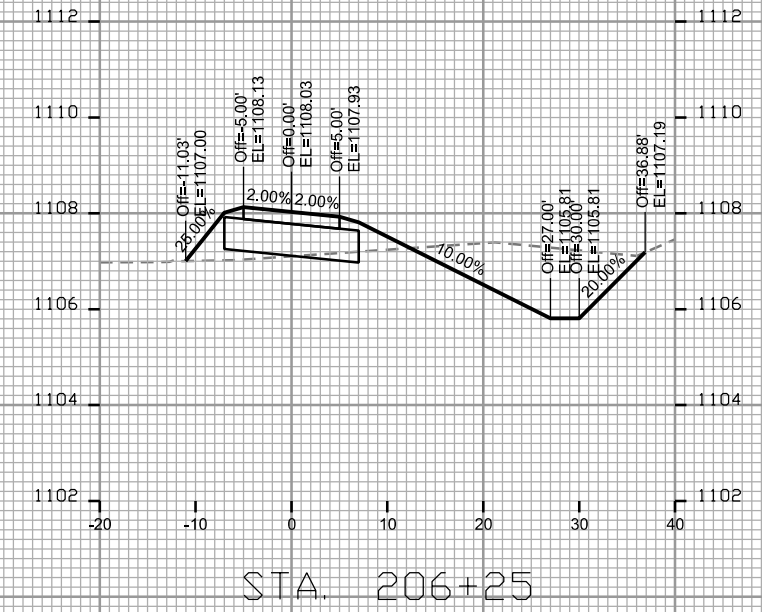
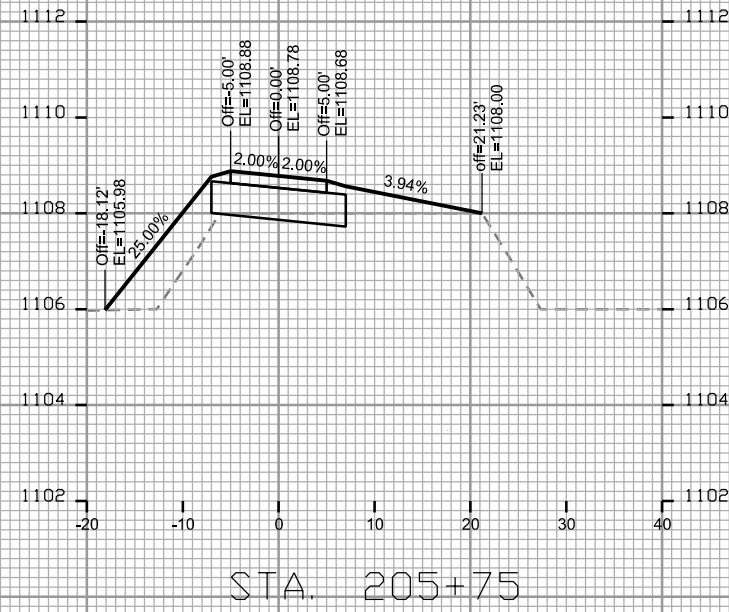
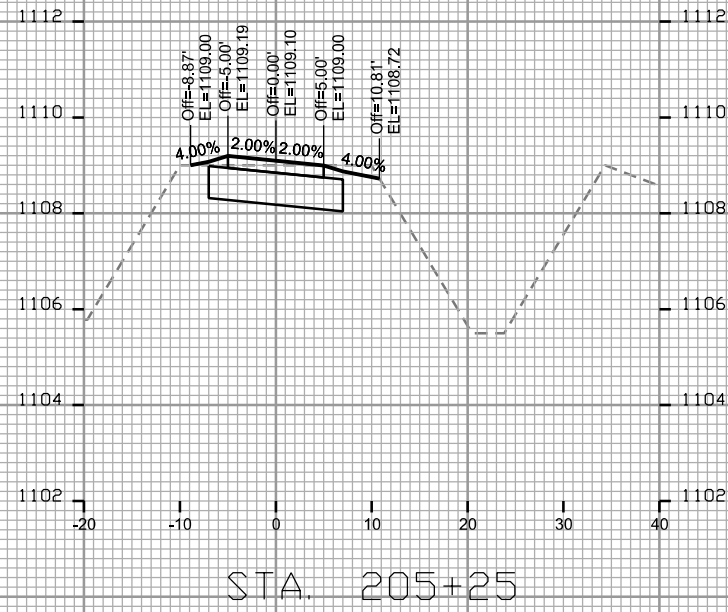
CITY OF MADISON

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS

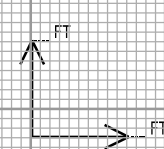
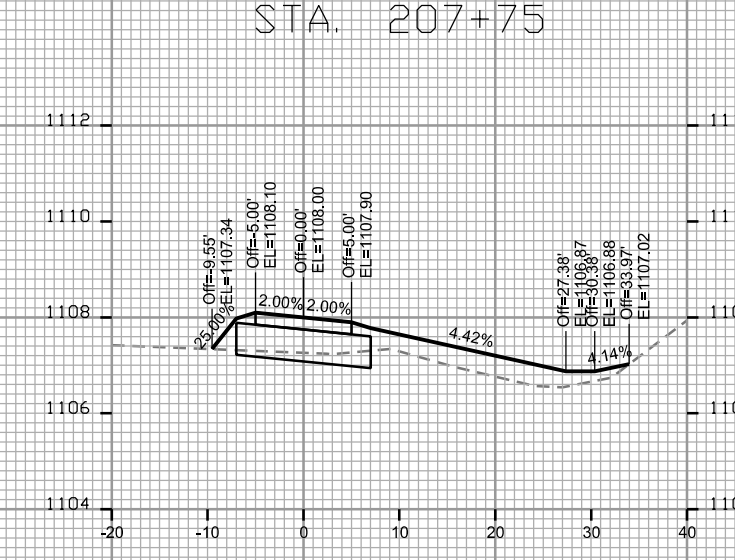
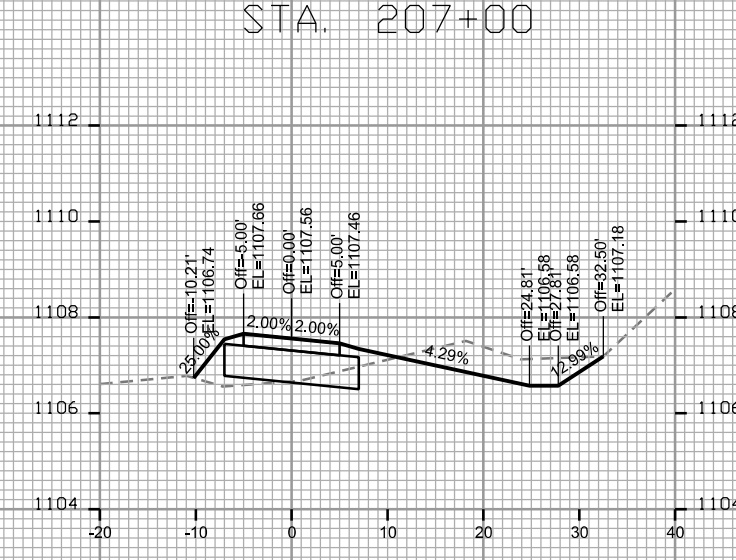
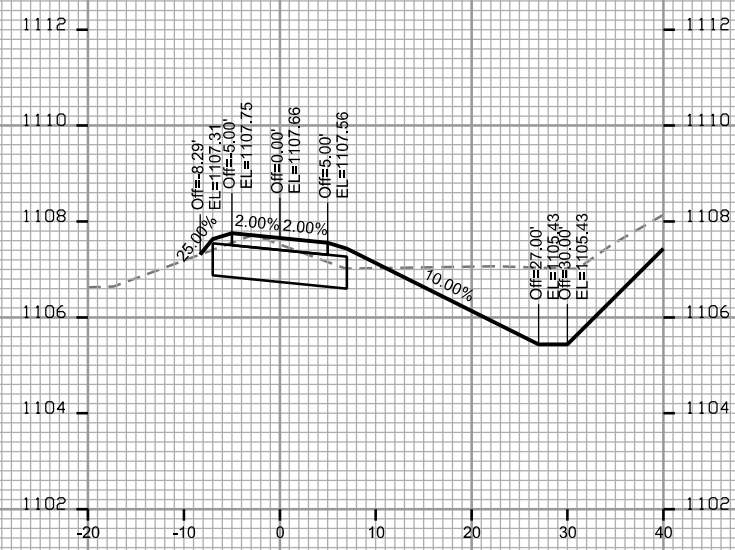
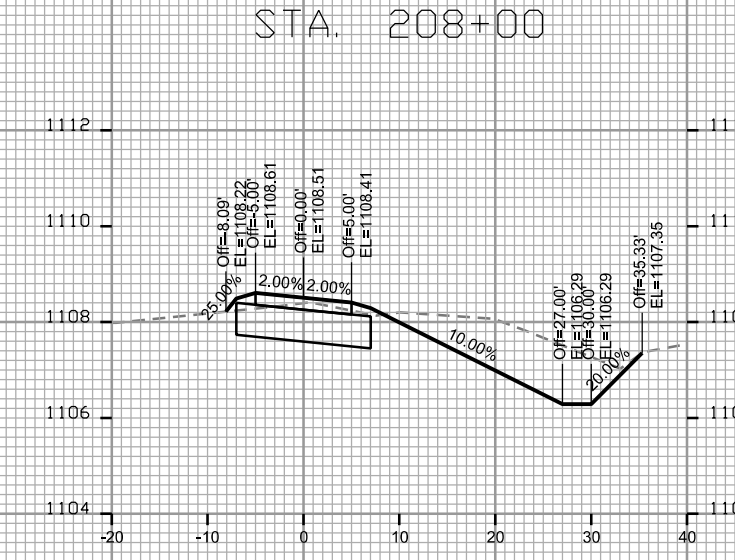
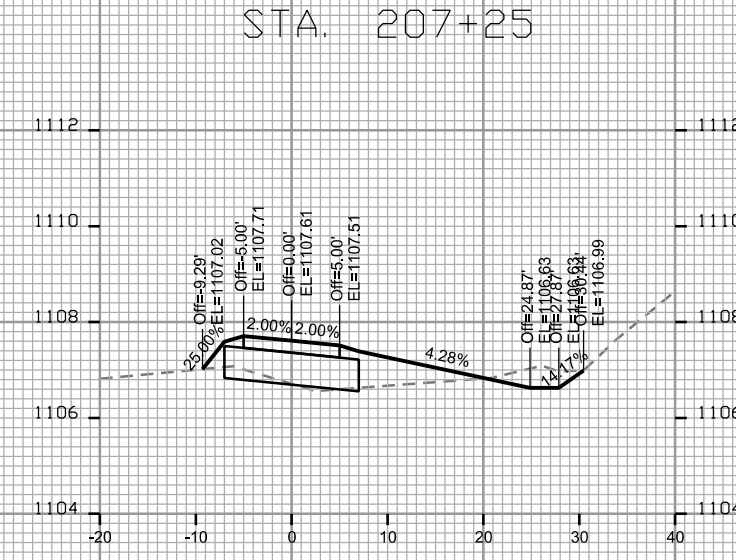
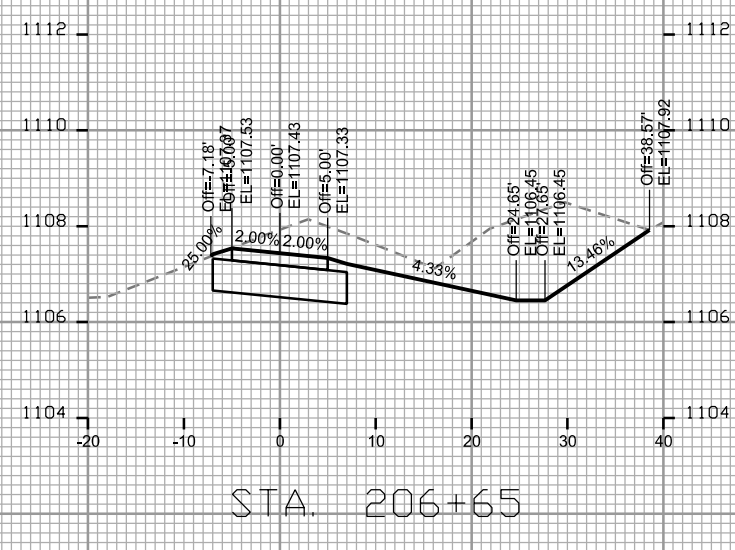
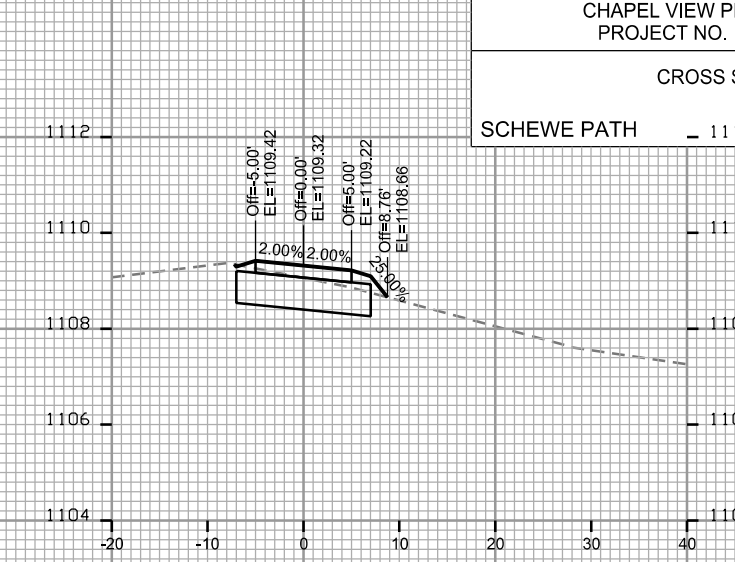
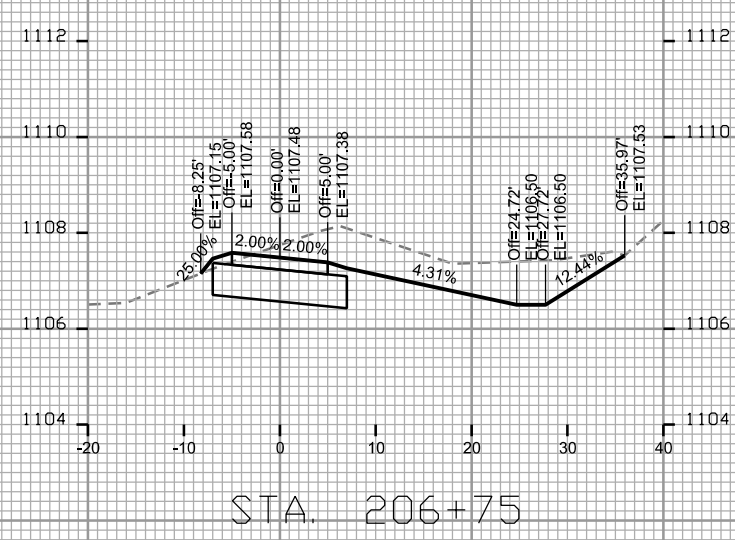
SCHEWE PATH - 1112 CITY OF MADISON

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION





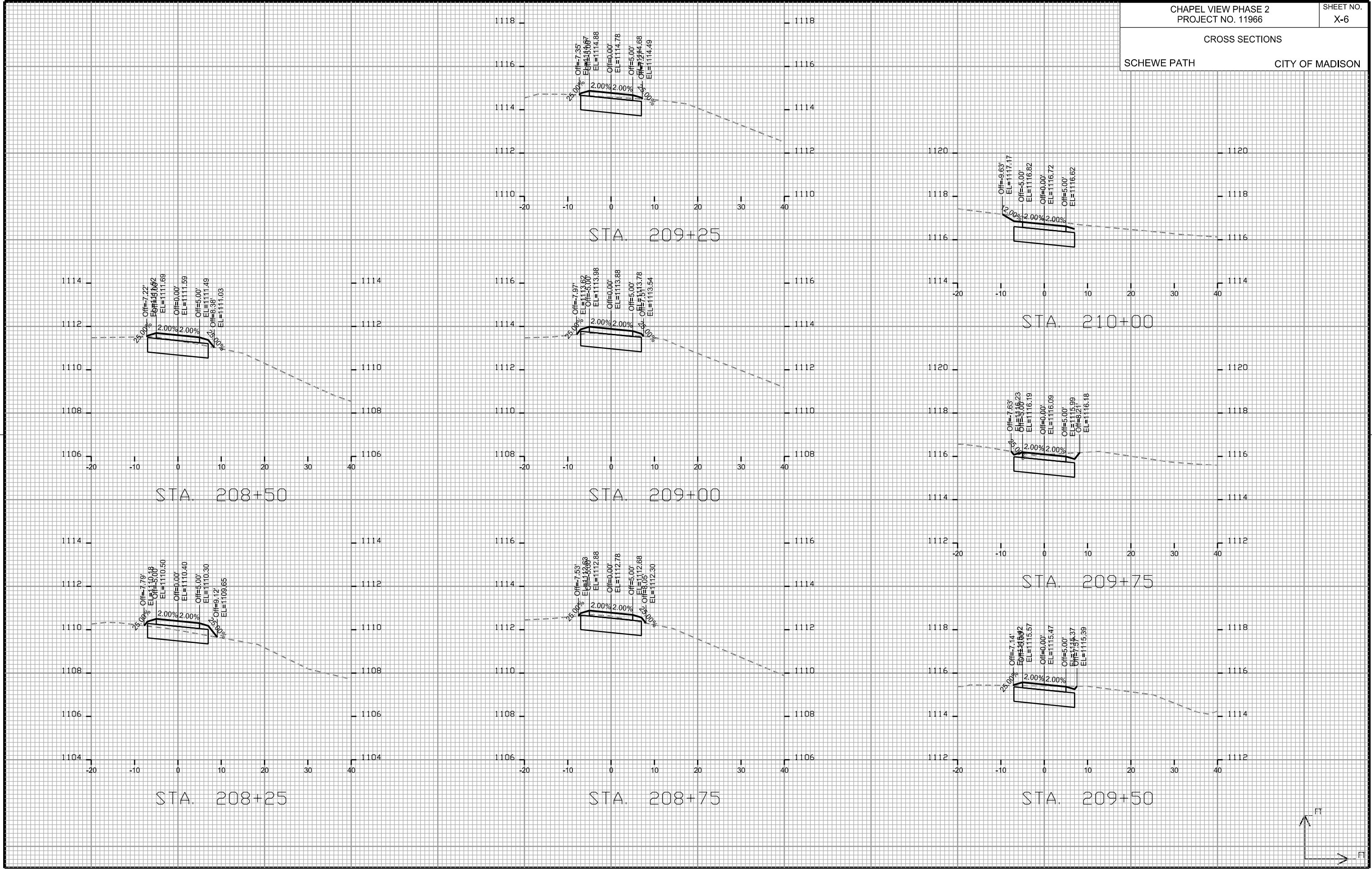
CROSS SECTIONS  
SCHEWE PATH CITY OF MADISON

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON STREETS DIVISION

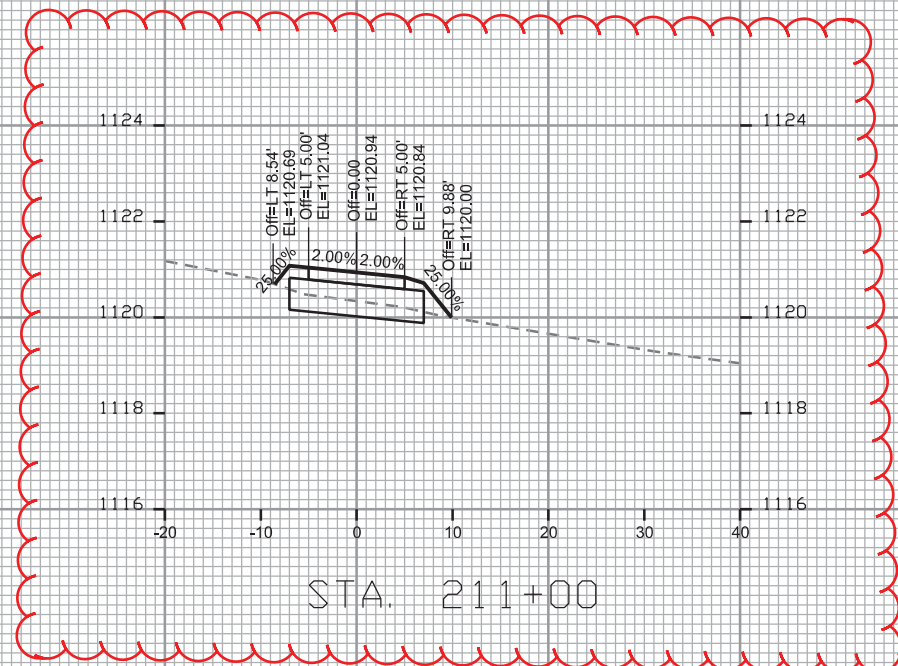
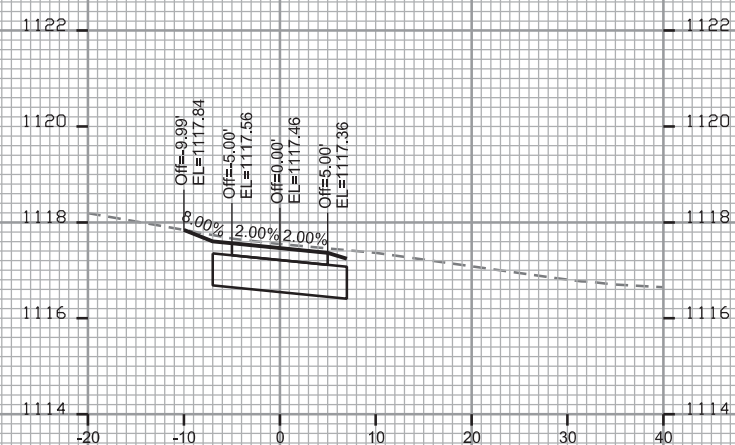
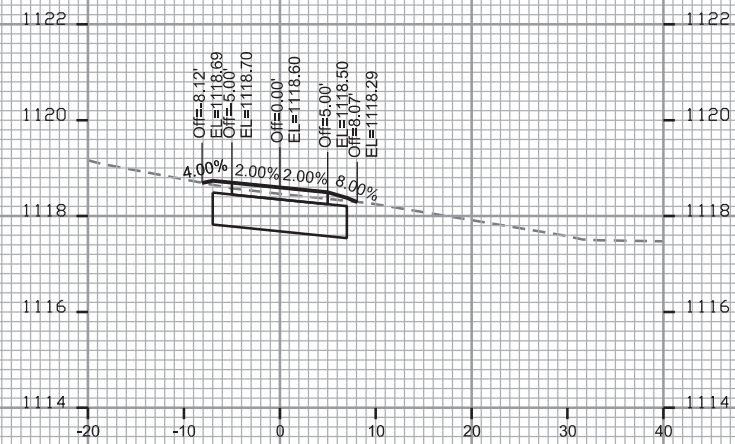
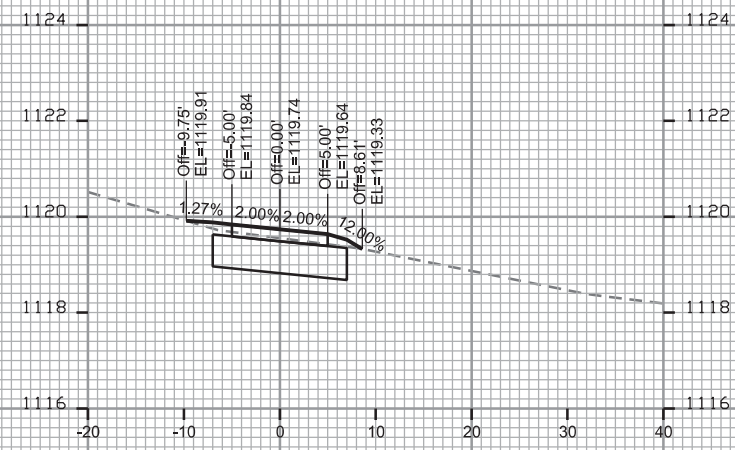


CROSS SECTIONS

SCHEWE PATH  
REV. JPS 2020 04-28

CITY OF MADISON

GRADES ADJUSTED TO  
MATCH SCHEWE PATH  
ON EX. SCHEWE ROAD  
DESIGN

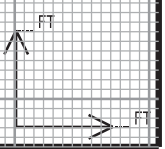


PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

OLD SAUK RD

CITY OF MADISON

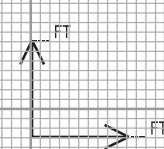
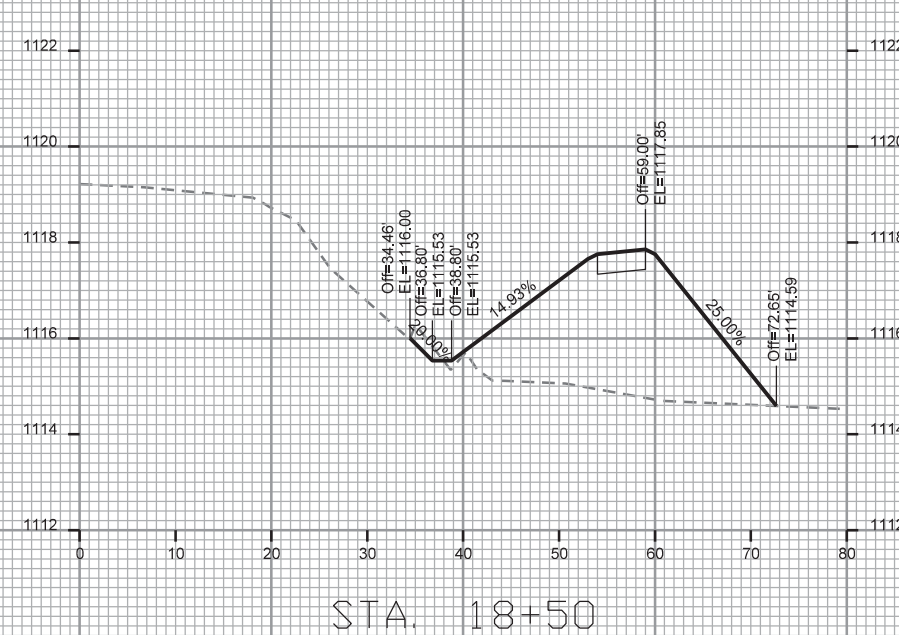
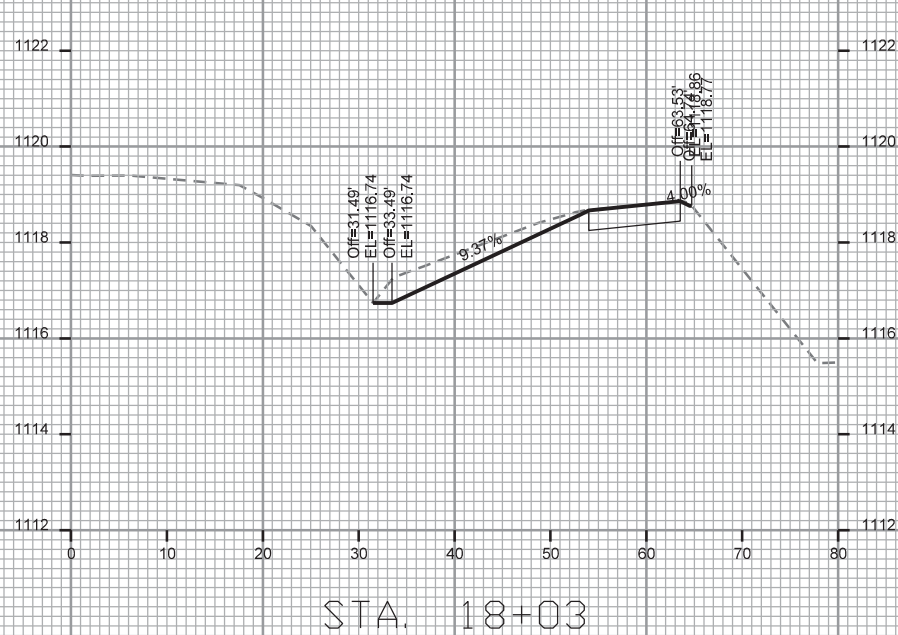
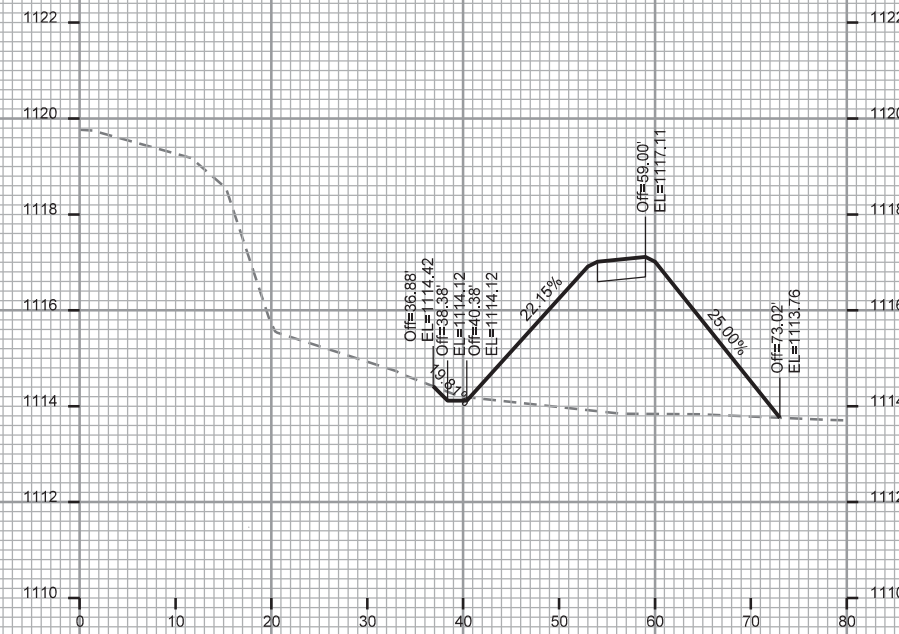
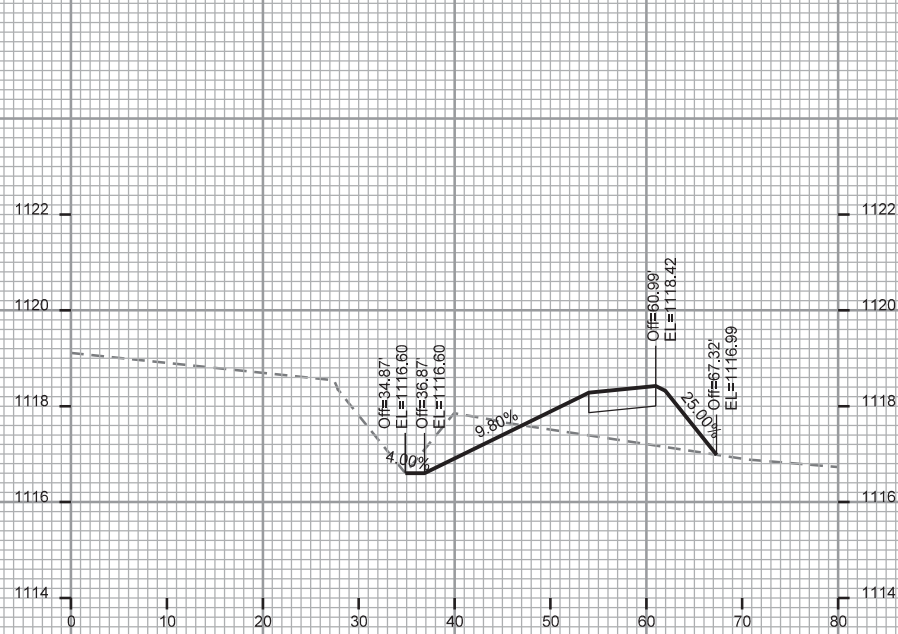
REV. JPS 2020 04-28

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS

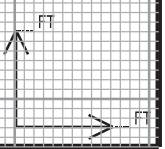
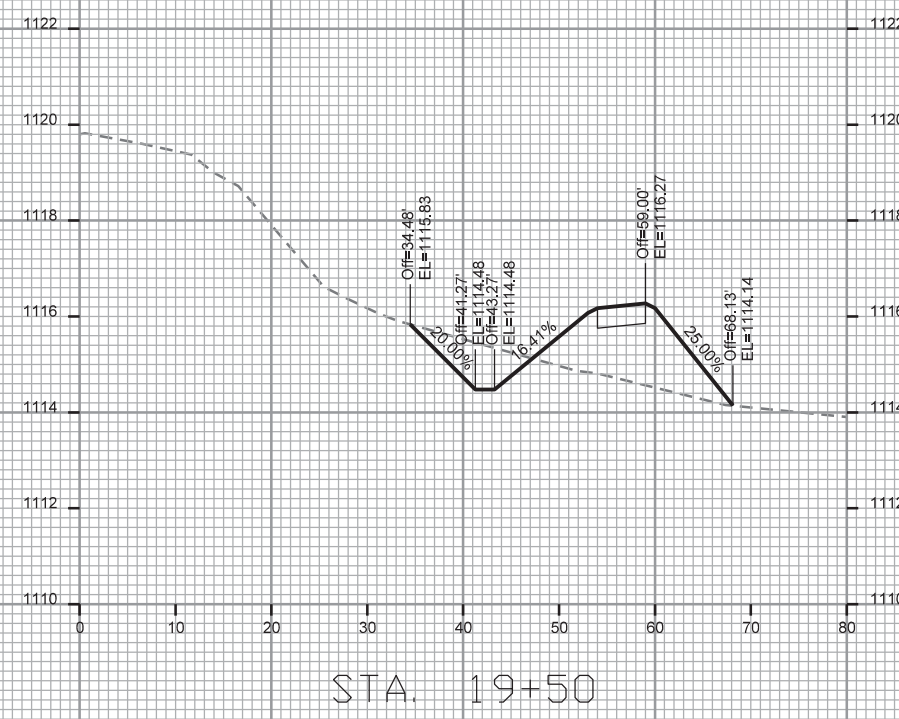
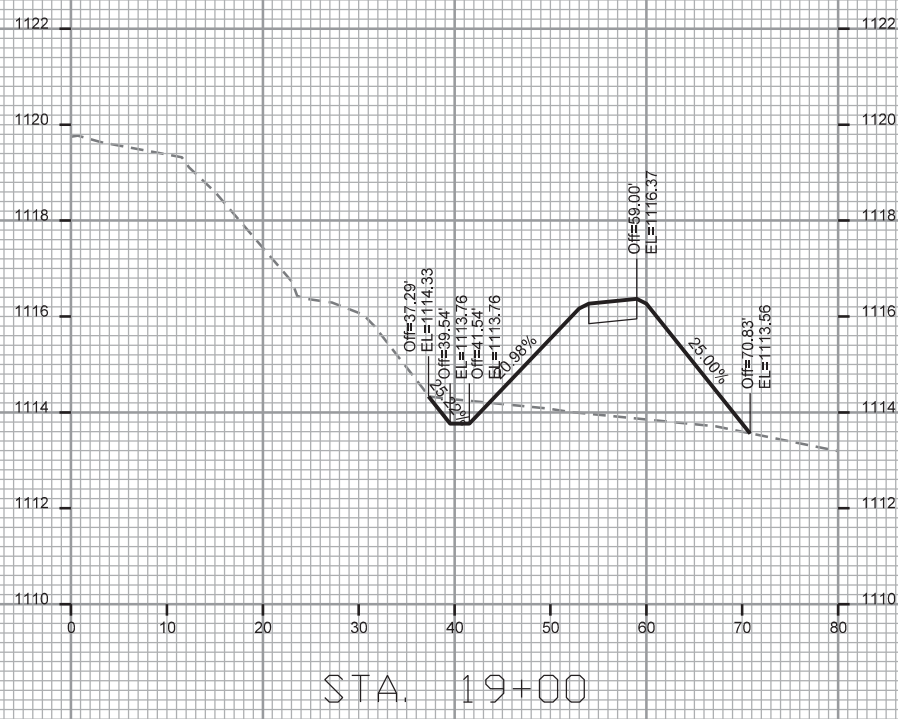
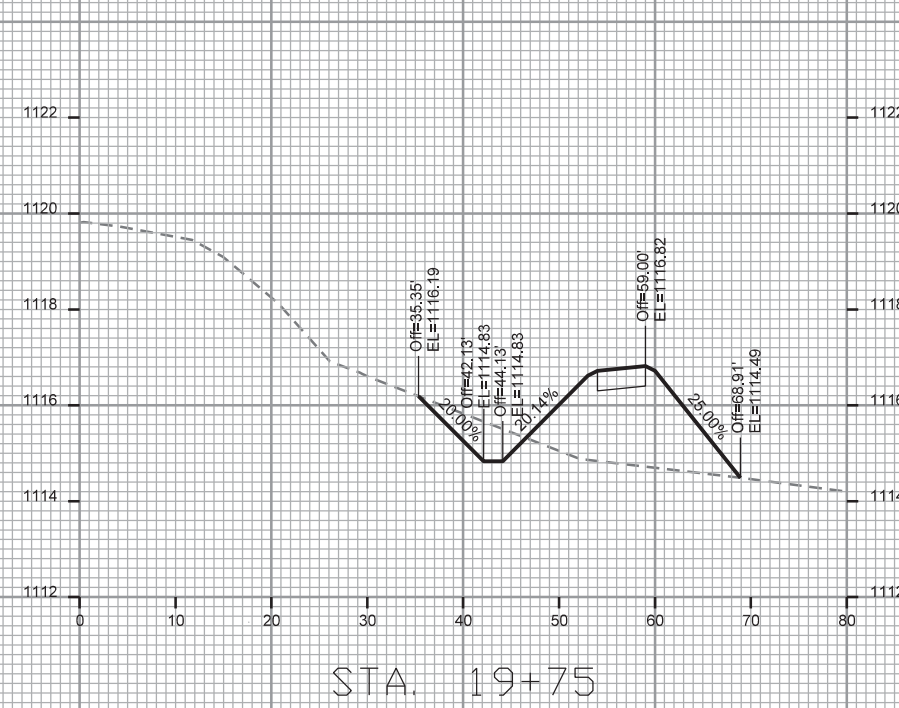
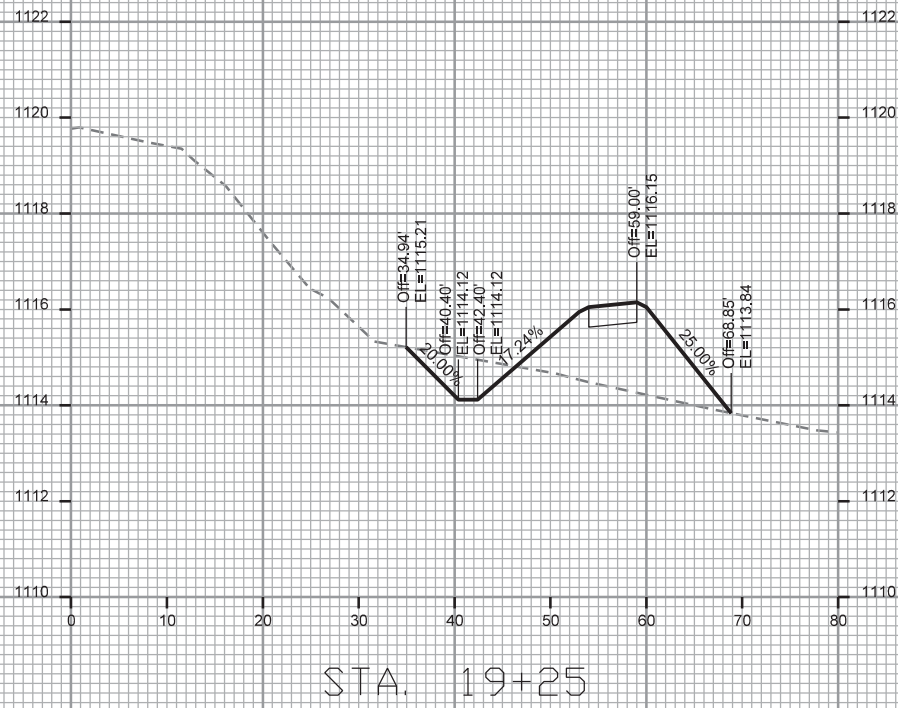
OLD SAUK RD  
REV. JPS 2020 04-28

CITY OF MADISON

PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS

Old Sauk Rd

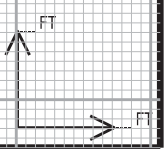
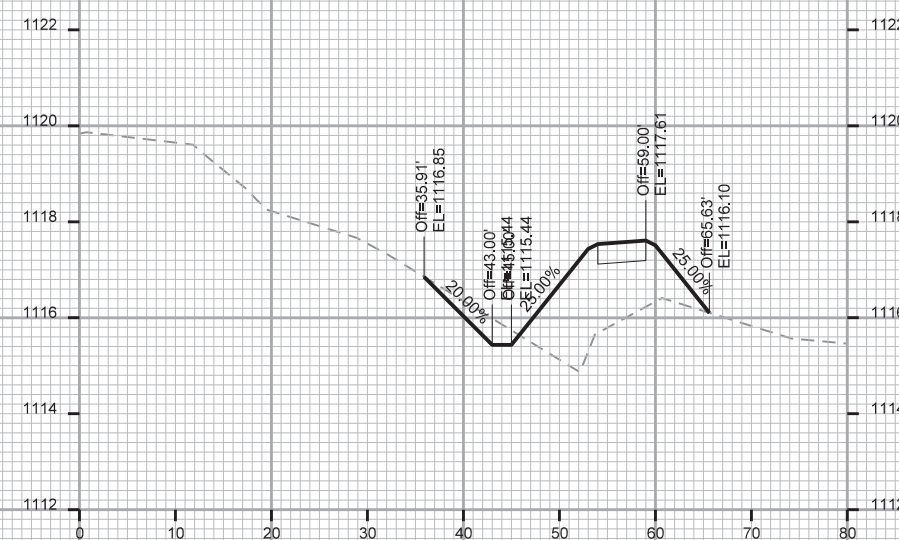
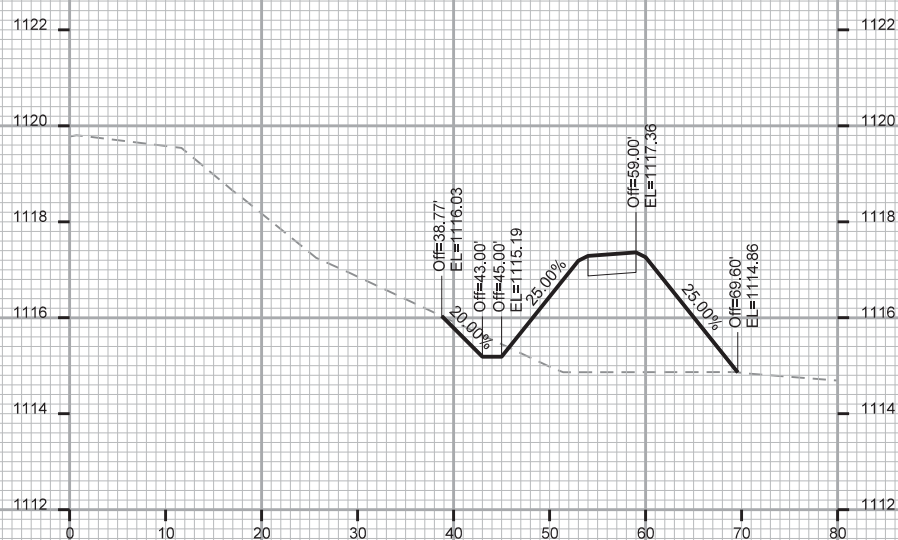
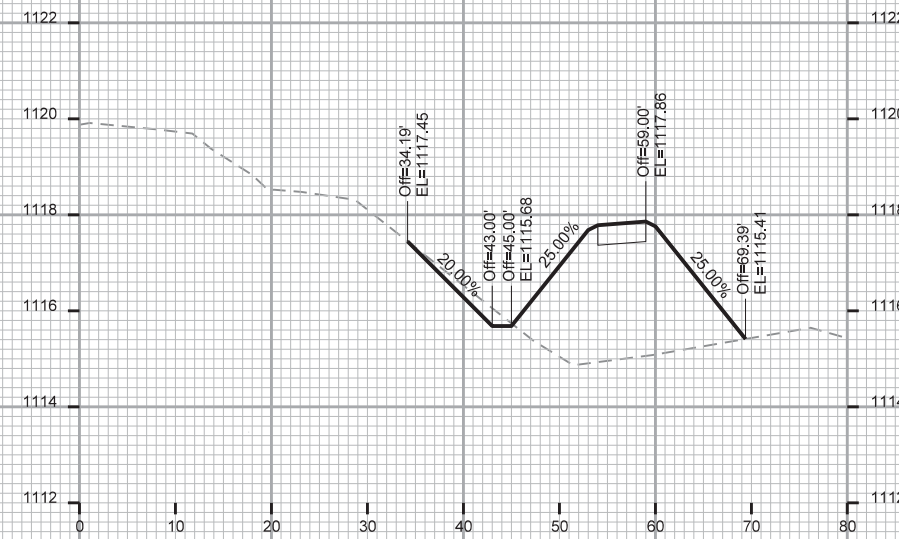
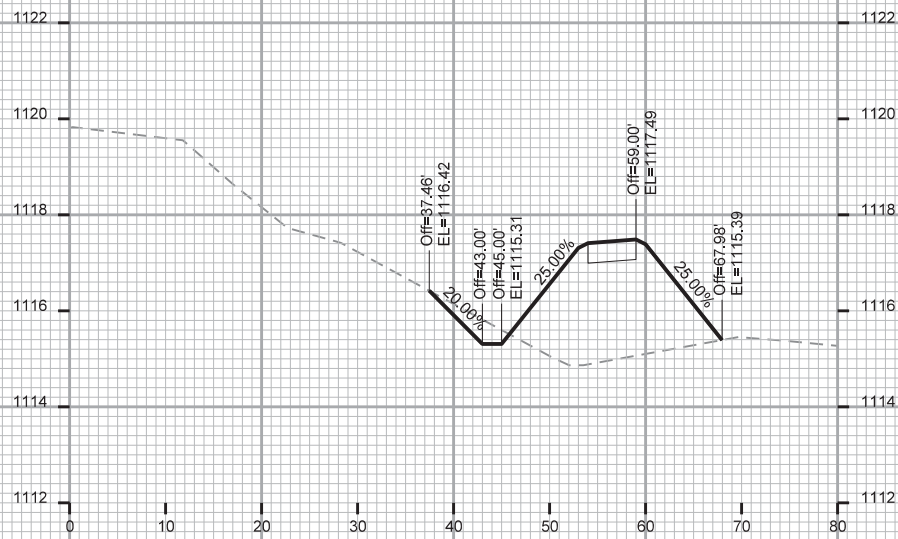
CITY OF MADISON

REV. JPS 2020 04-28

PLOT SCALE: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

OLD SAUK RD

CITY OF MADISON

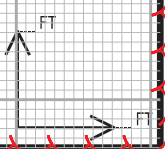
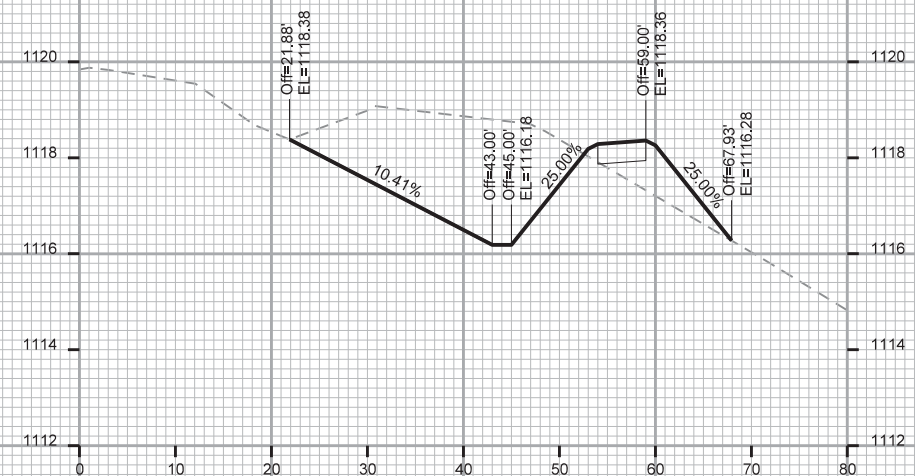
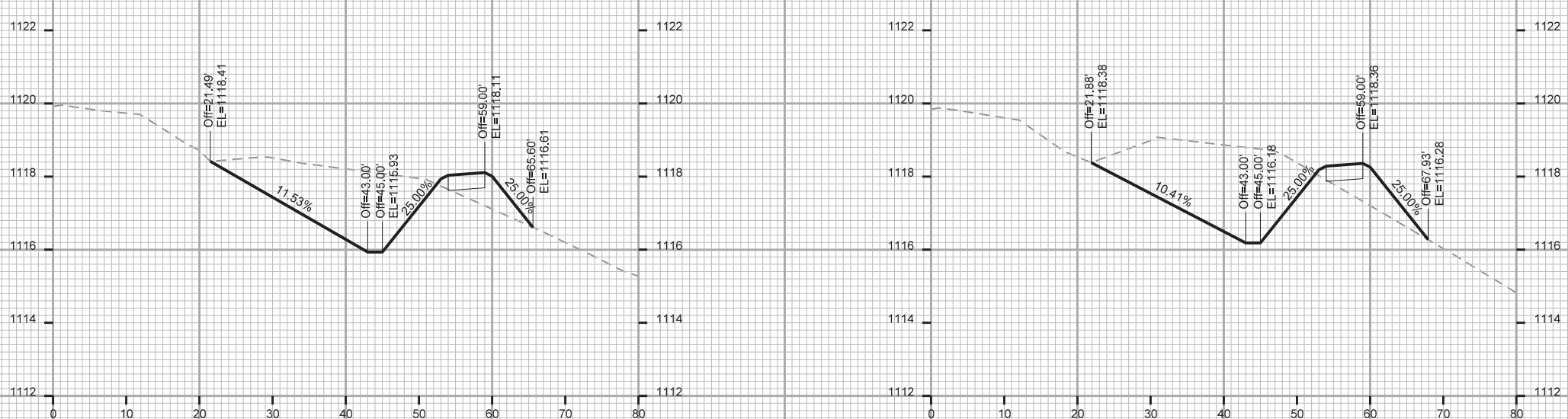
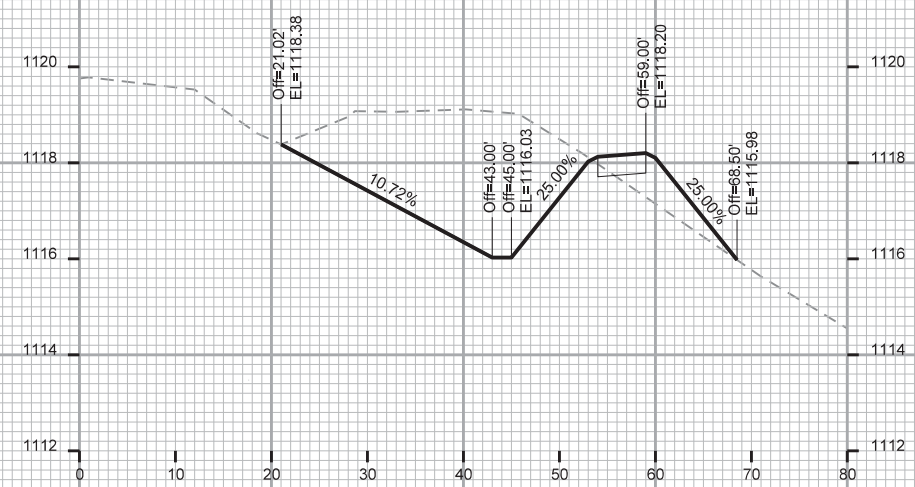
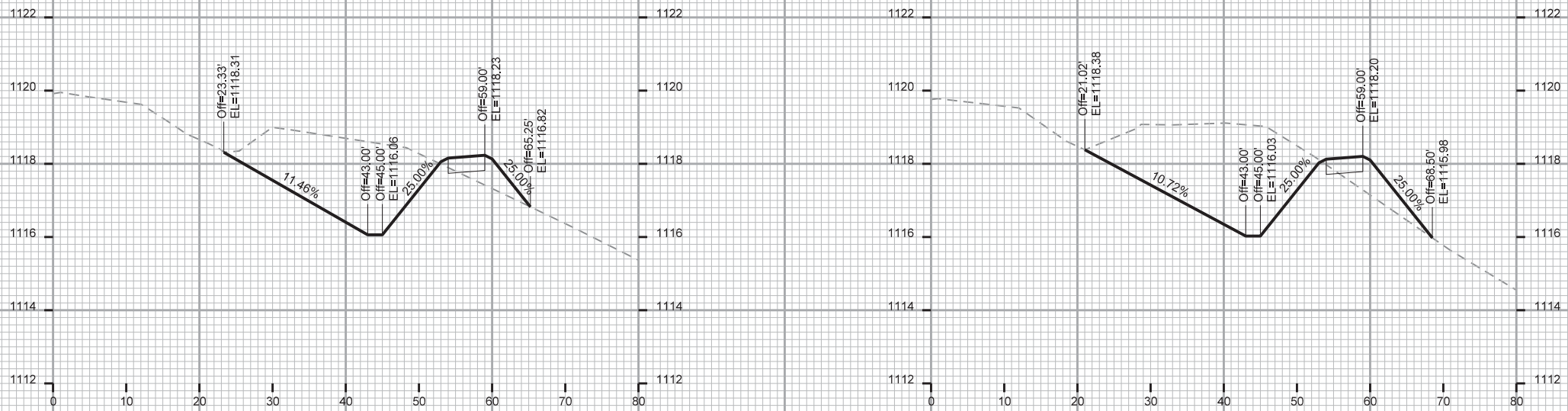
REV. JPS 2020 04-28

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

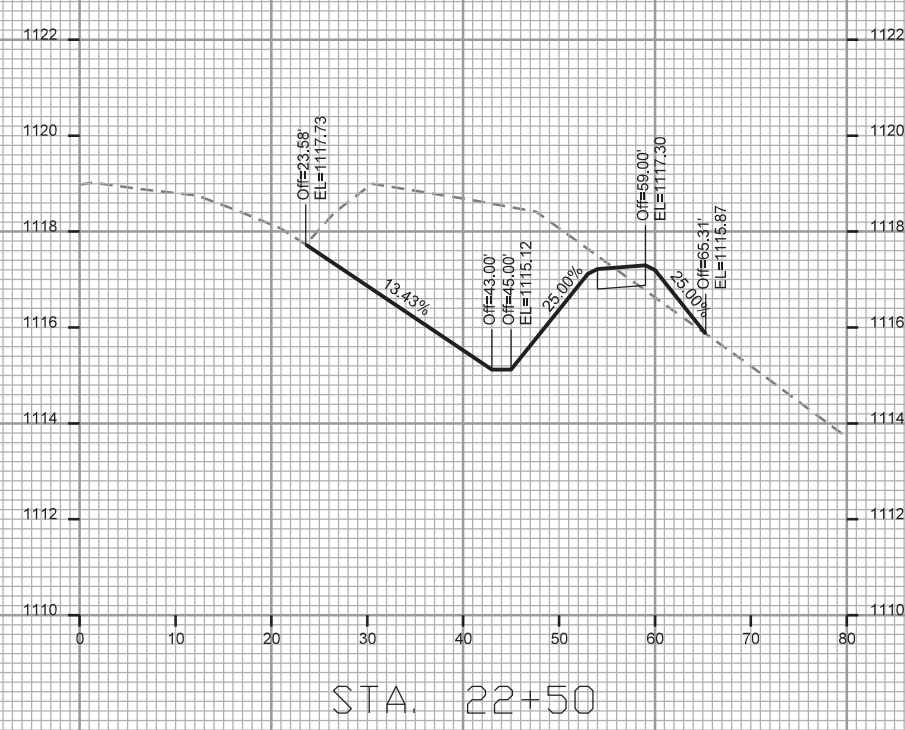
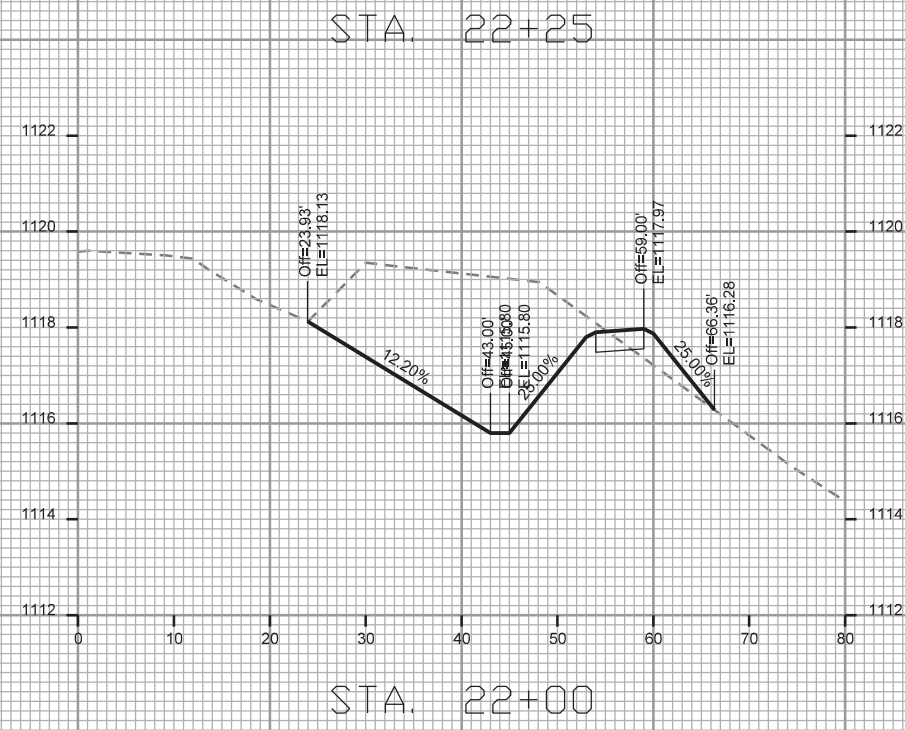
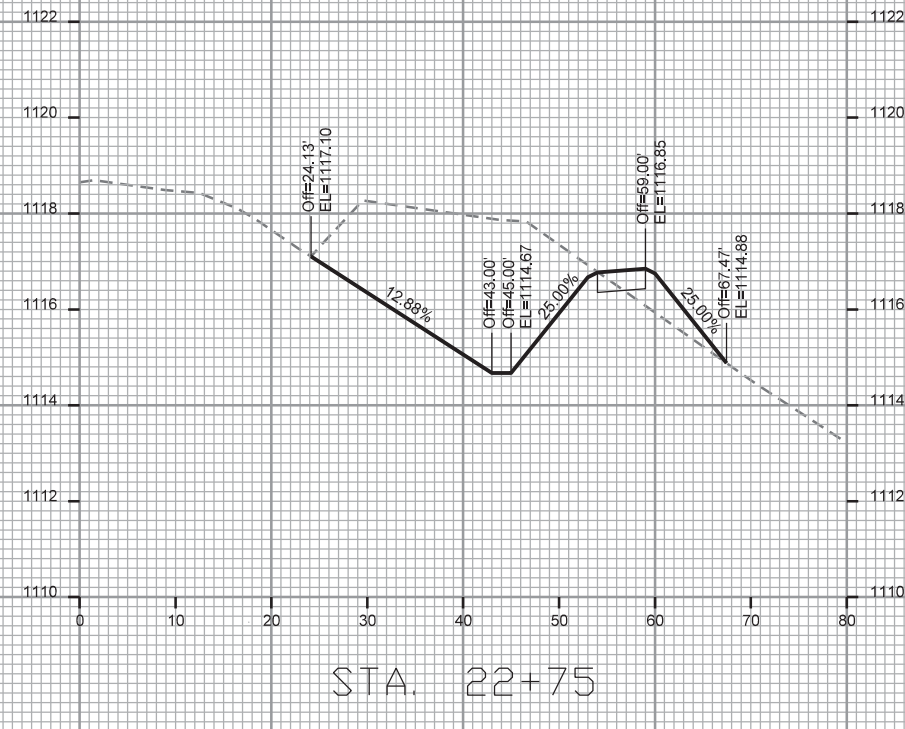
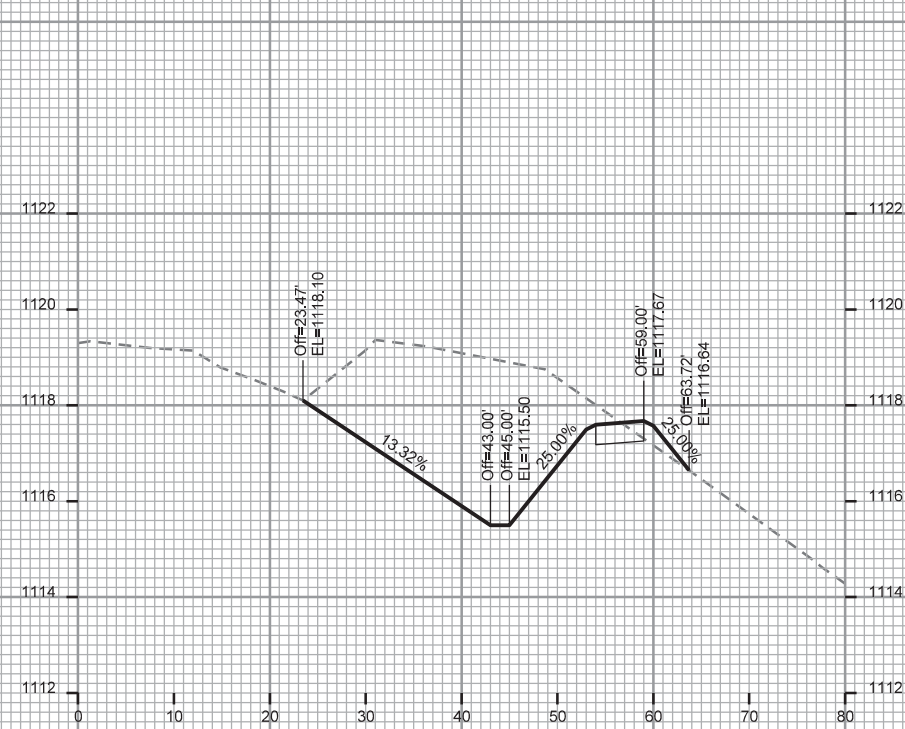


CROSS SECTIONS

OLD SAUK RD

CITY OF MADISON

REV. JPS 2020 04-28



PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION

CROSS SECTIONS

OLD SAUK RD

CITY OF MADISON

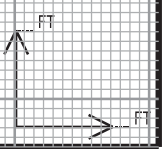
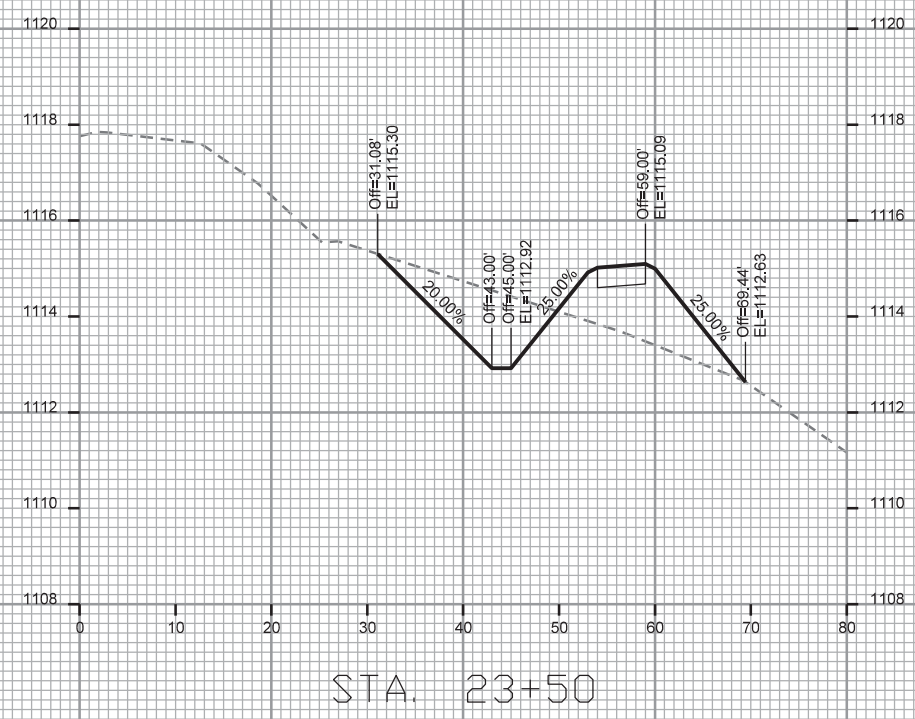
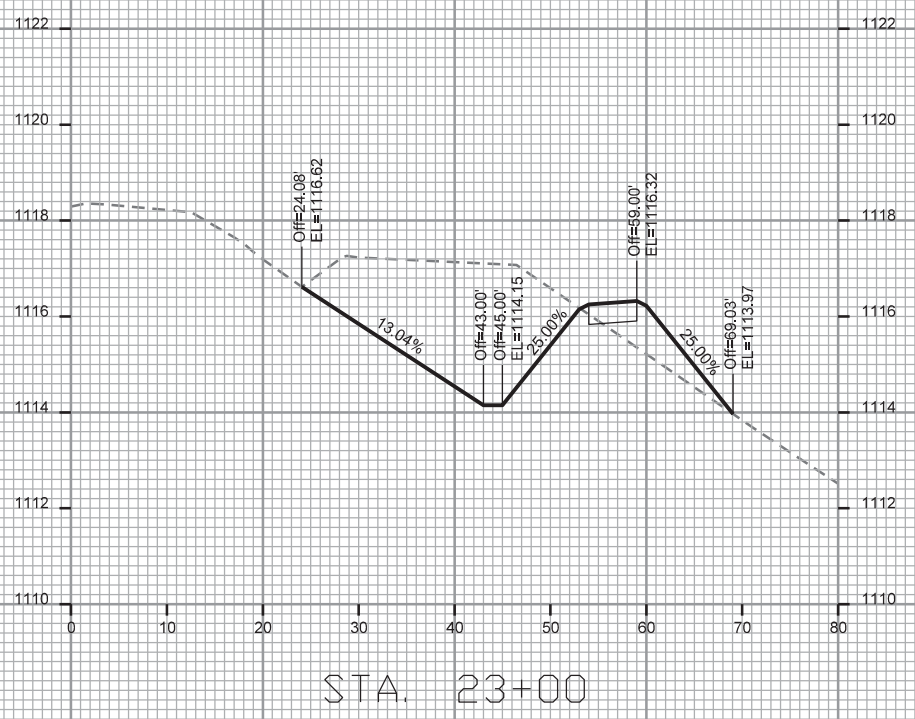
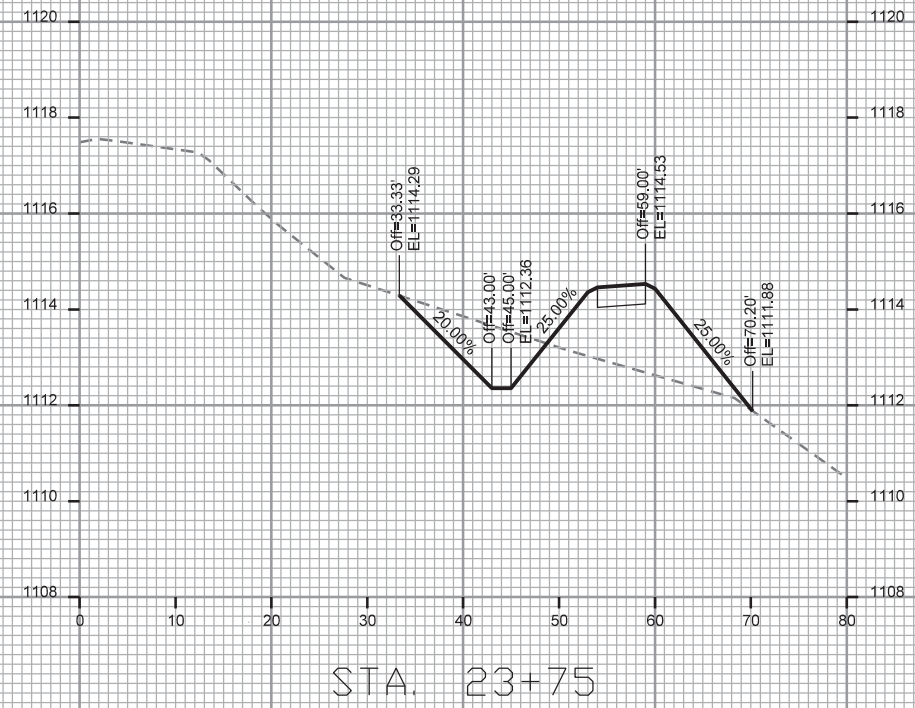
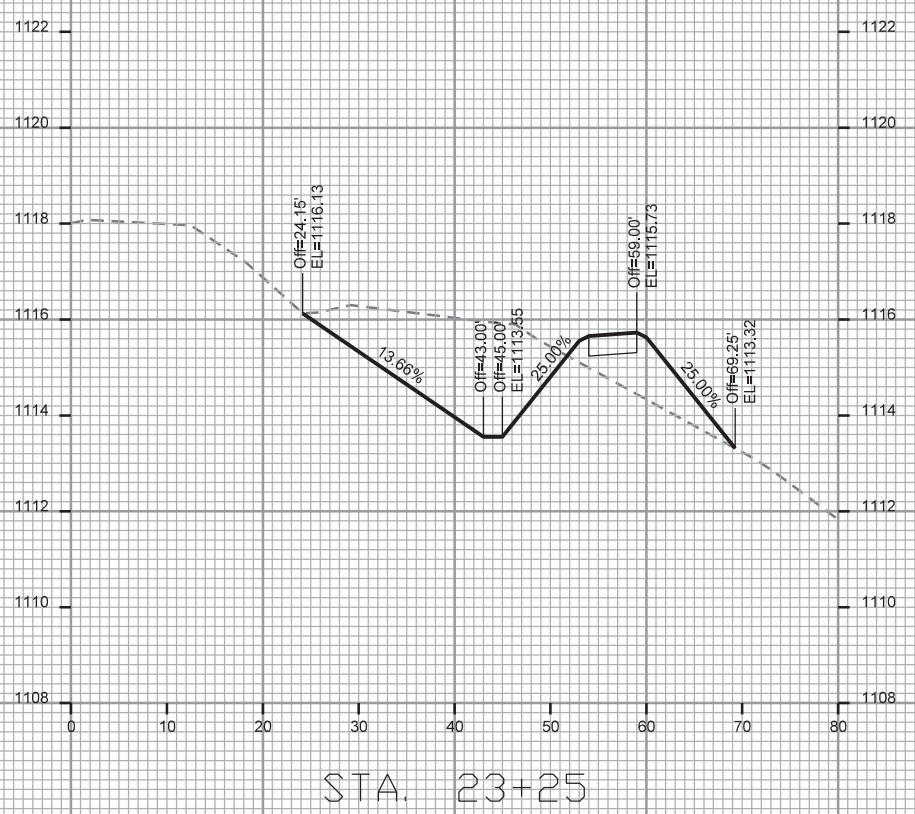
REV. JPS 2020 04-28

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION





CROSS SECTIONS

OLD SAUK RD

CITY OF MADISON

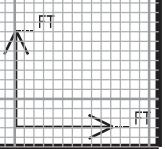
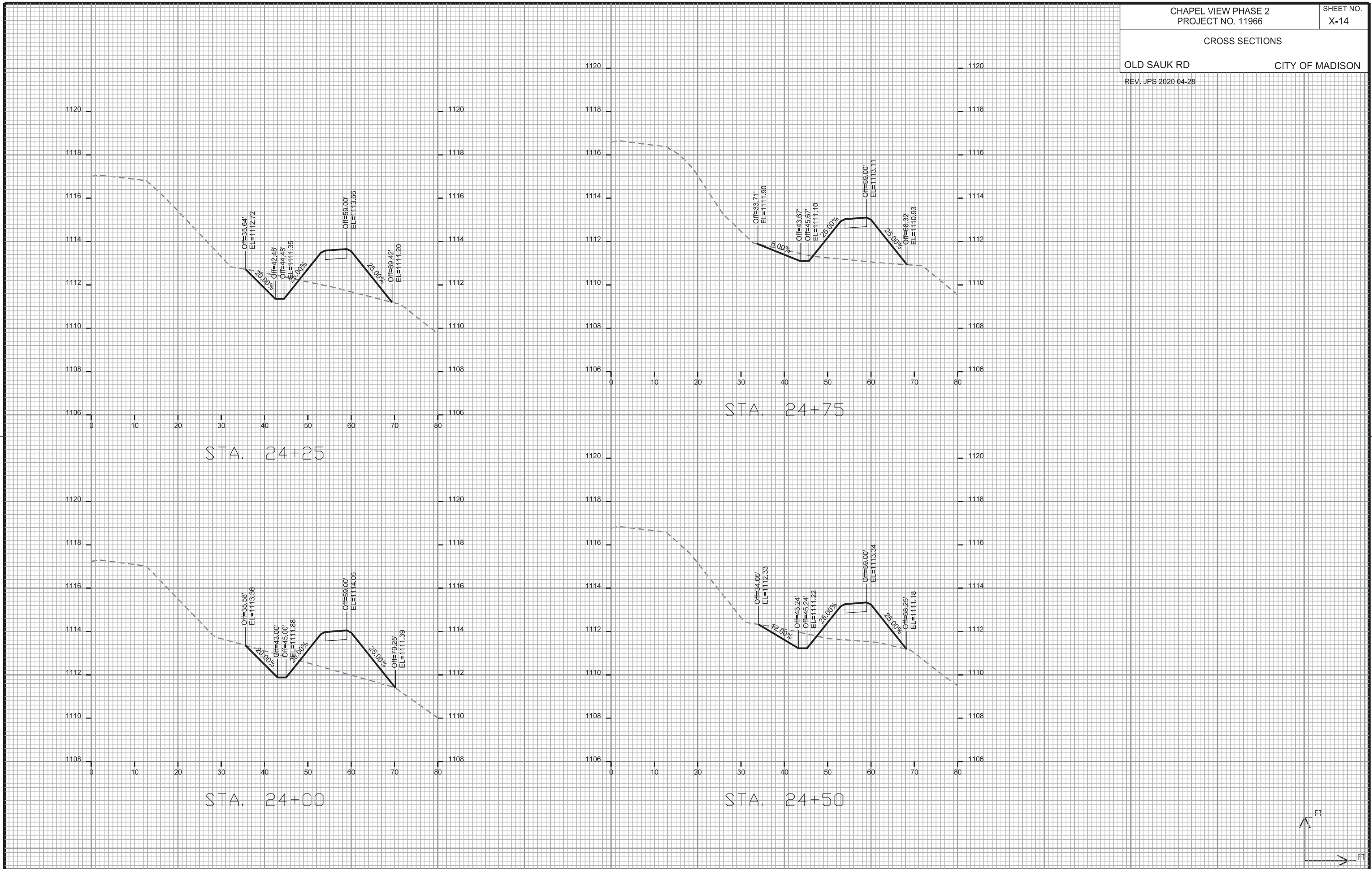
REV. JPS 2020 04-28

PLOT SCALE: \_\_\_\_\_

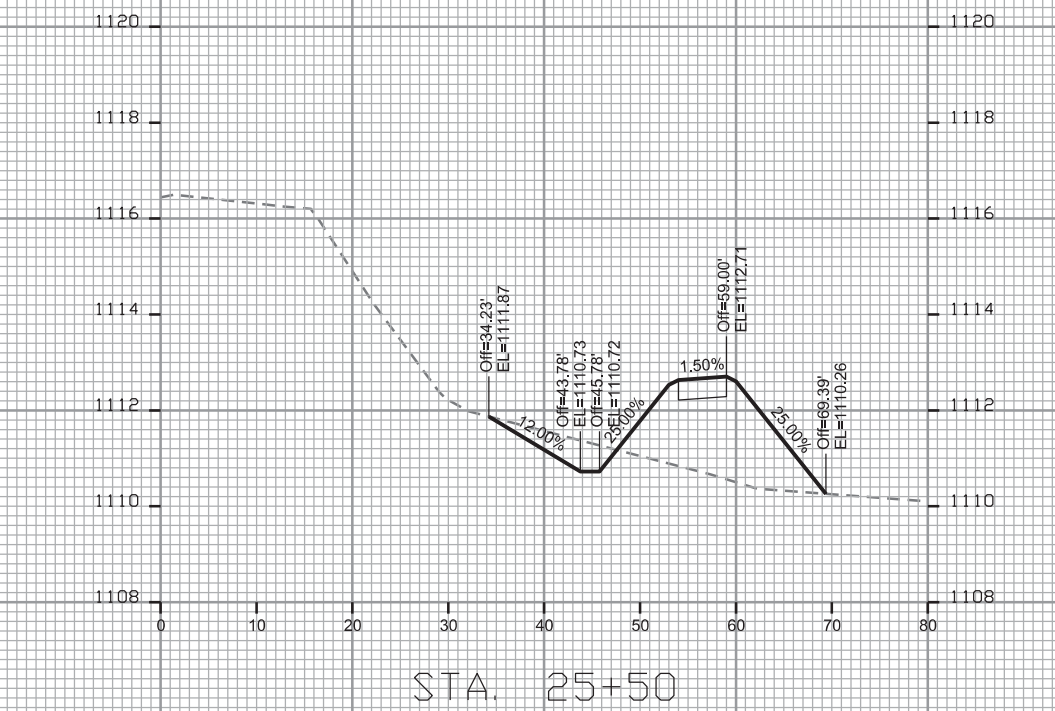
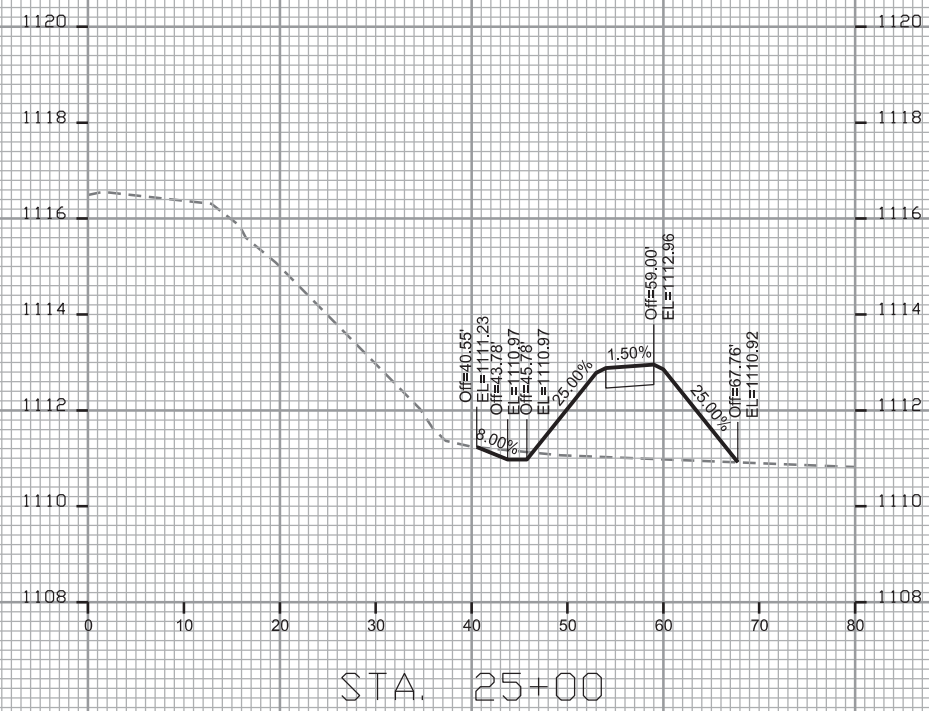
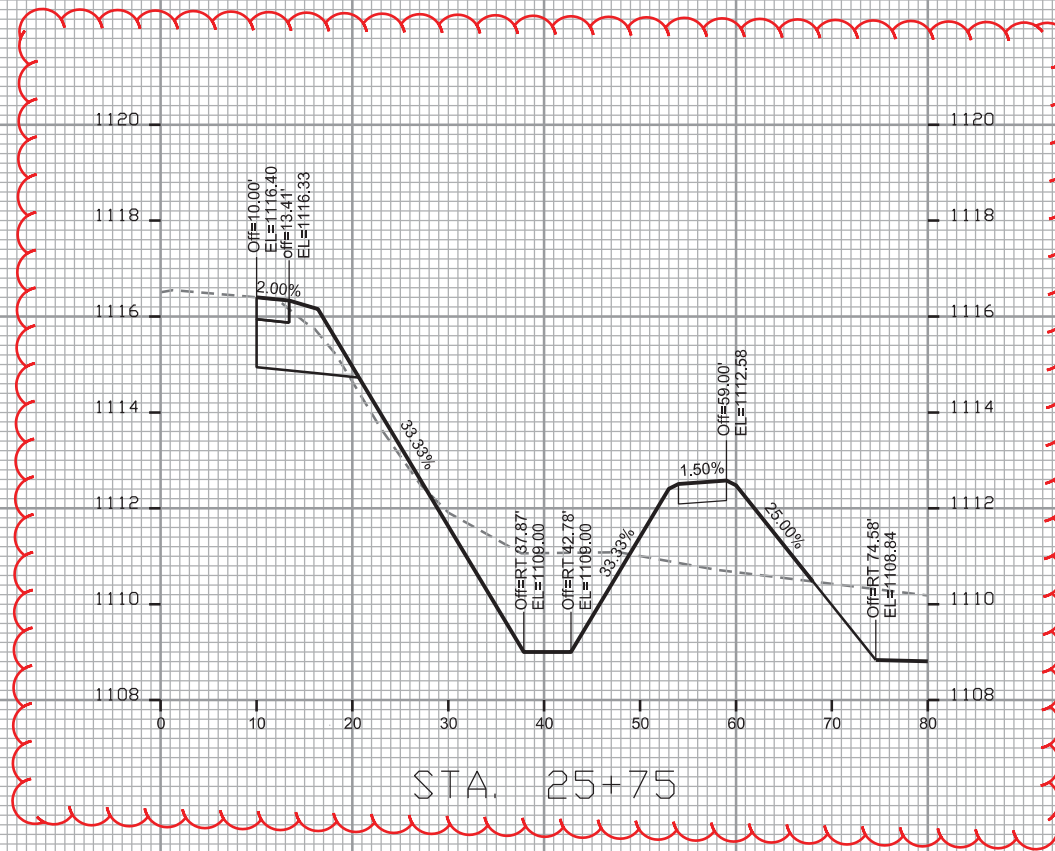
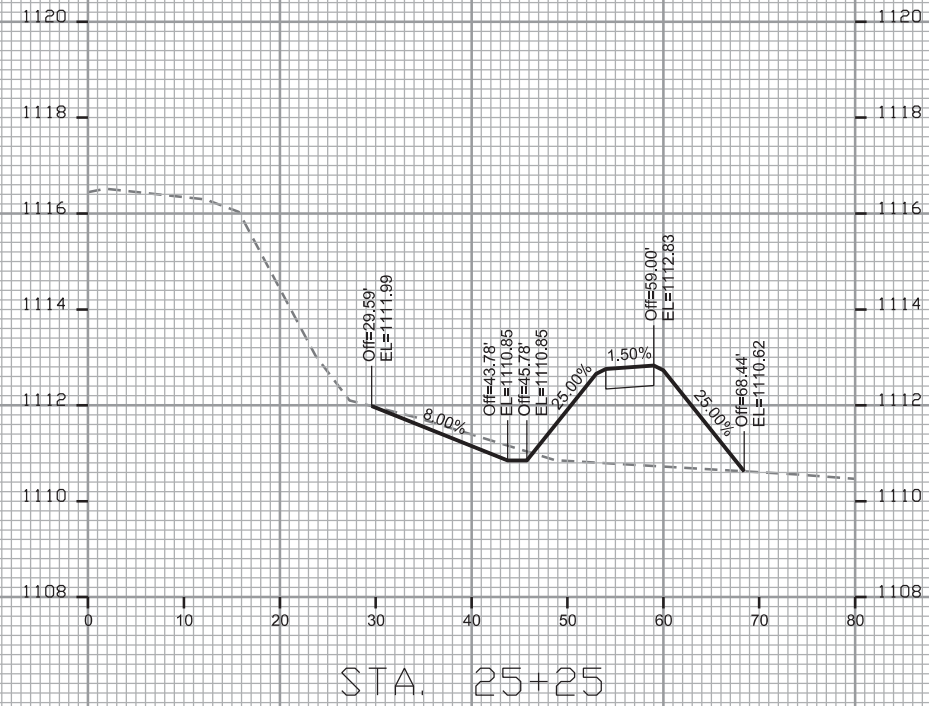
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



LOWERED DITCH LOWPOINT  
TO ALLOW COVER OVER  
CULVERT. RENUMBERED FOR  
NEW INSERTED SHEETS



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION

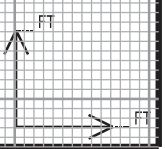
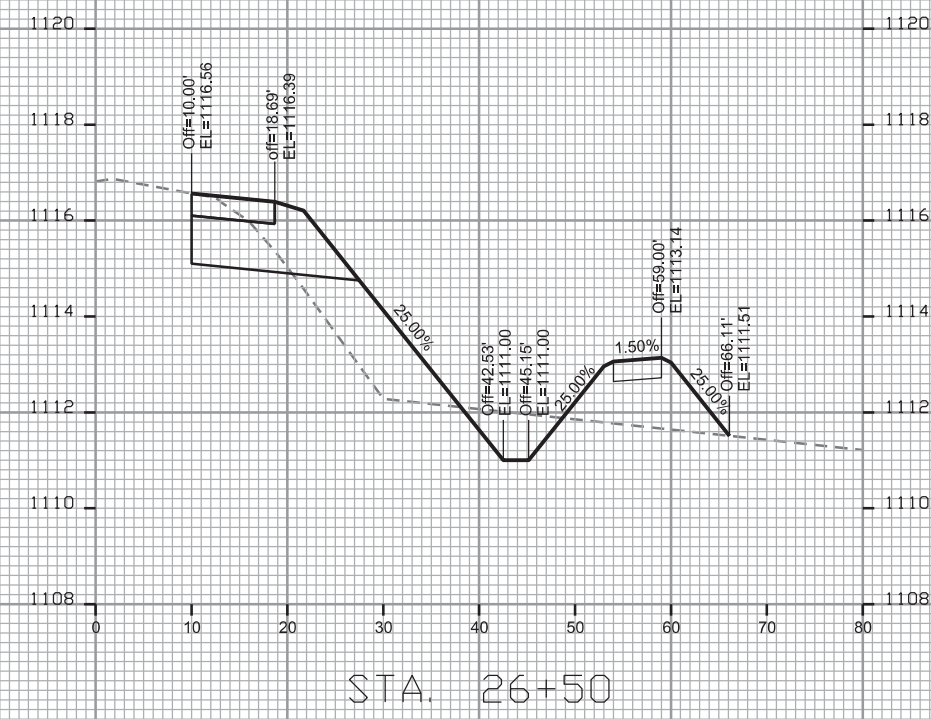
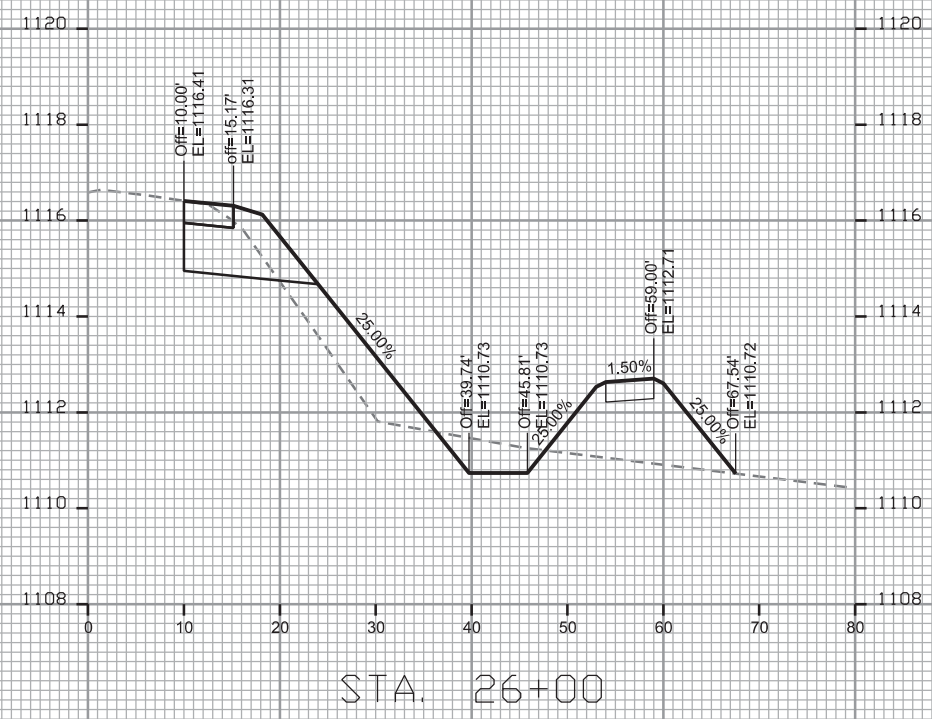
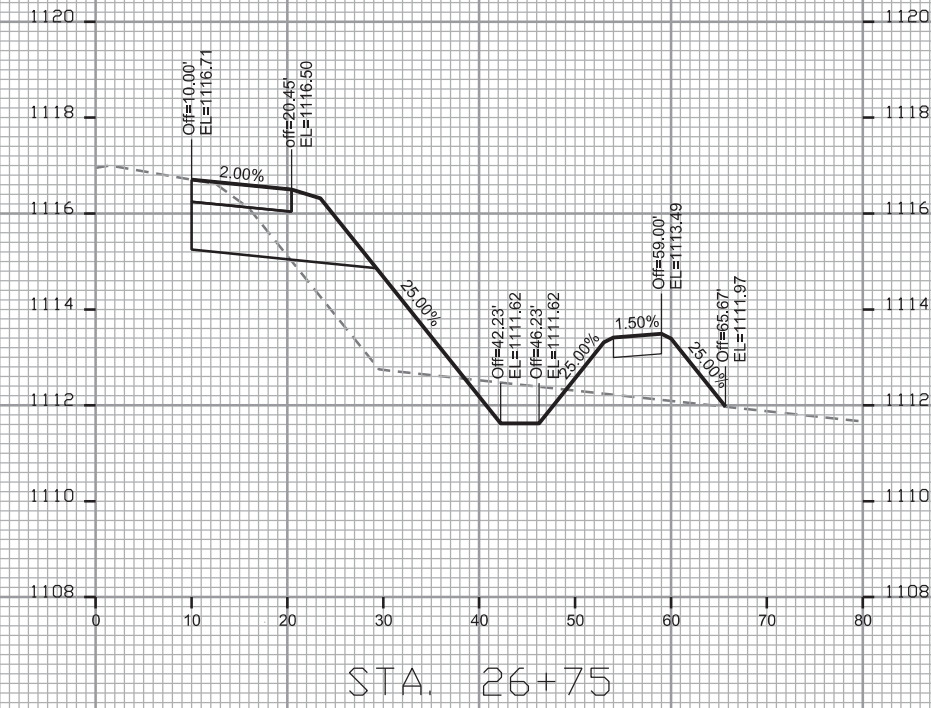
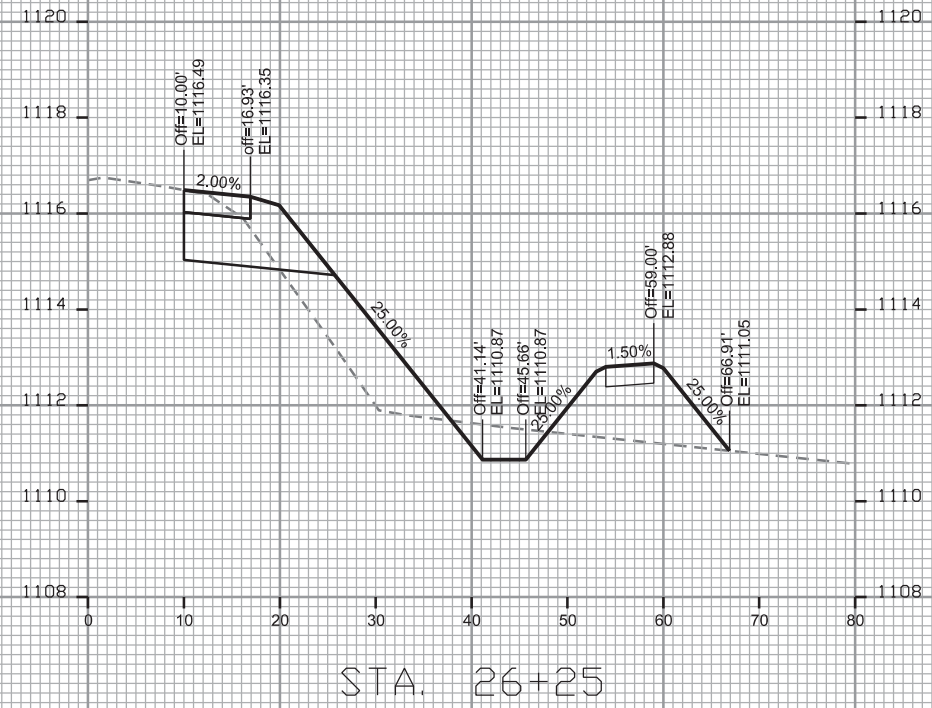
RENUMBERED FOR NEW  
INSERTED SHEETS

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



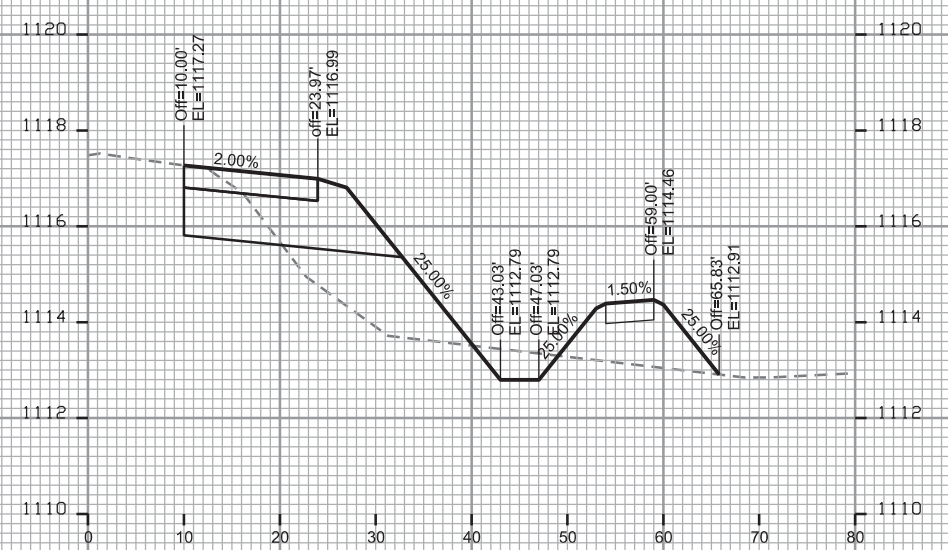
RENUMBERED FOR NEW  
INSERTED SHEETS

PLOT SCALE: \_\_\_\_\_

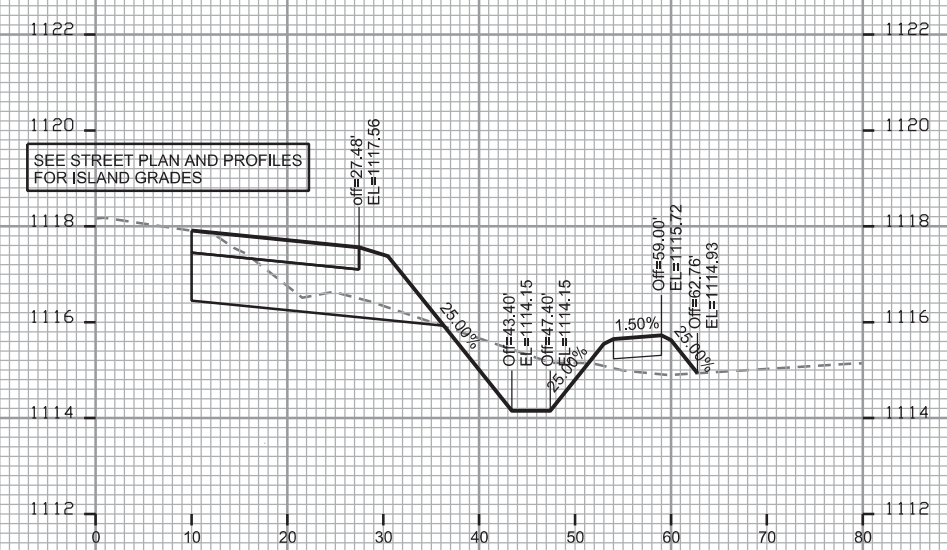
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

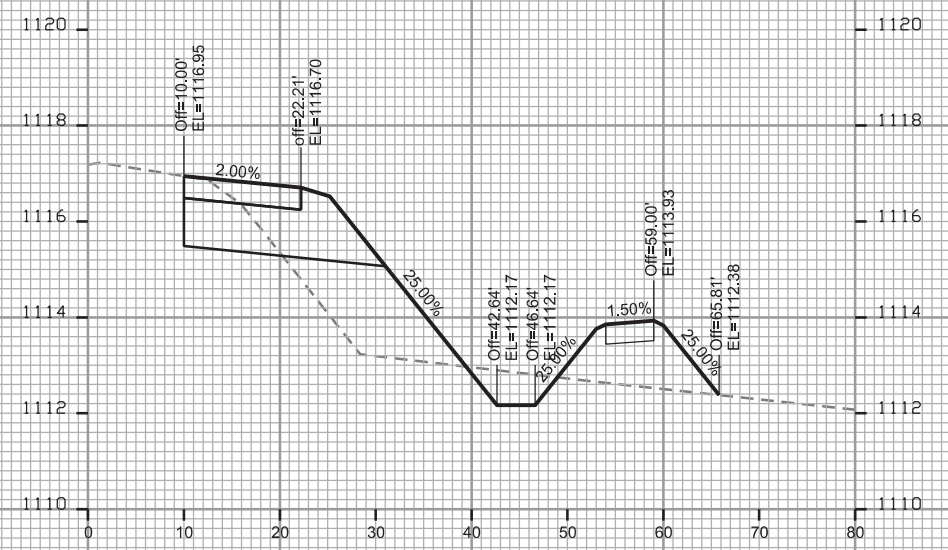
ORIGINATOR: CITY OF MADISON - STREETS DIVISION



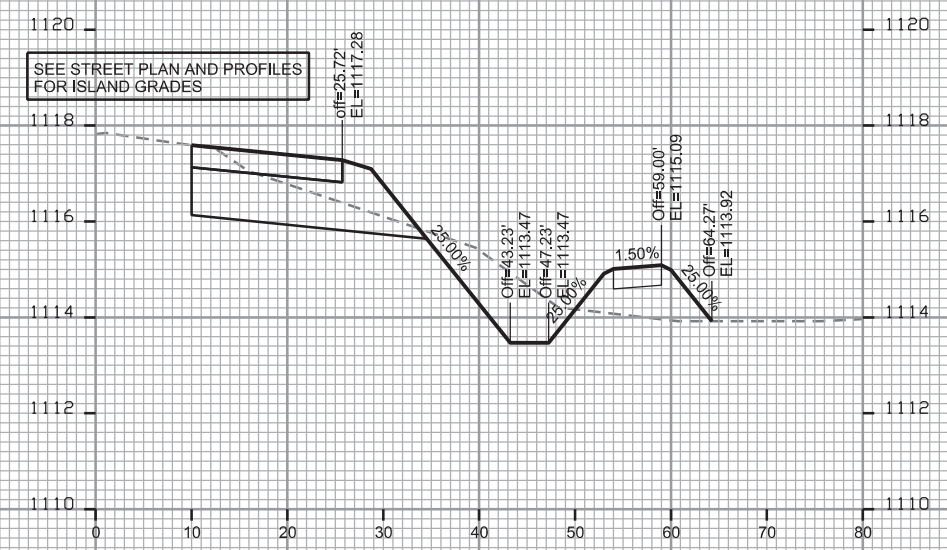
STA. 27+25



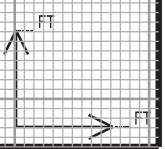
STA. 27+75



STA. 27+00



STA. 27+50



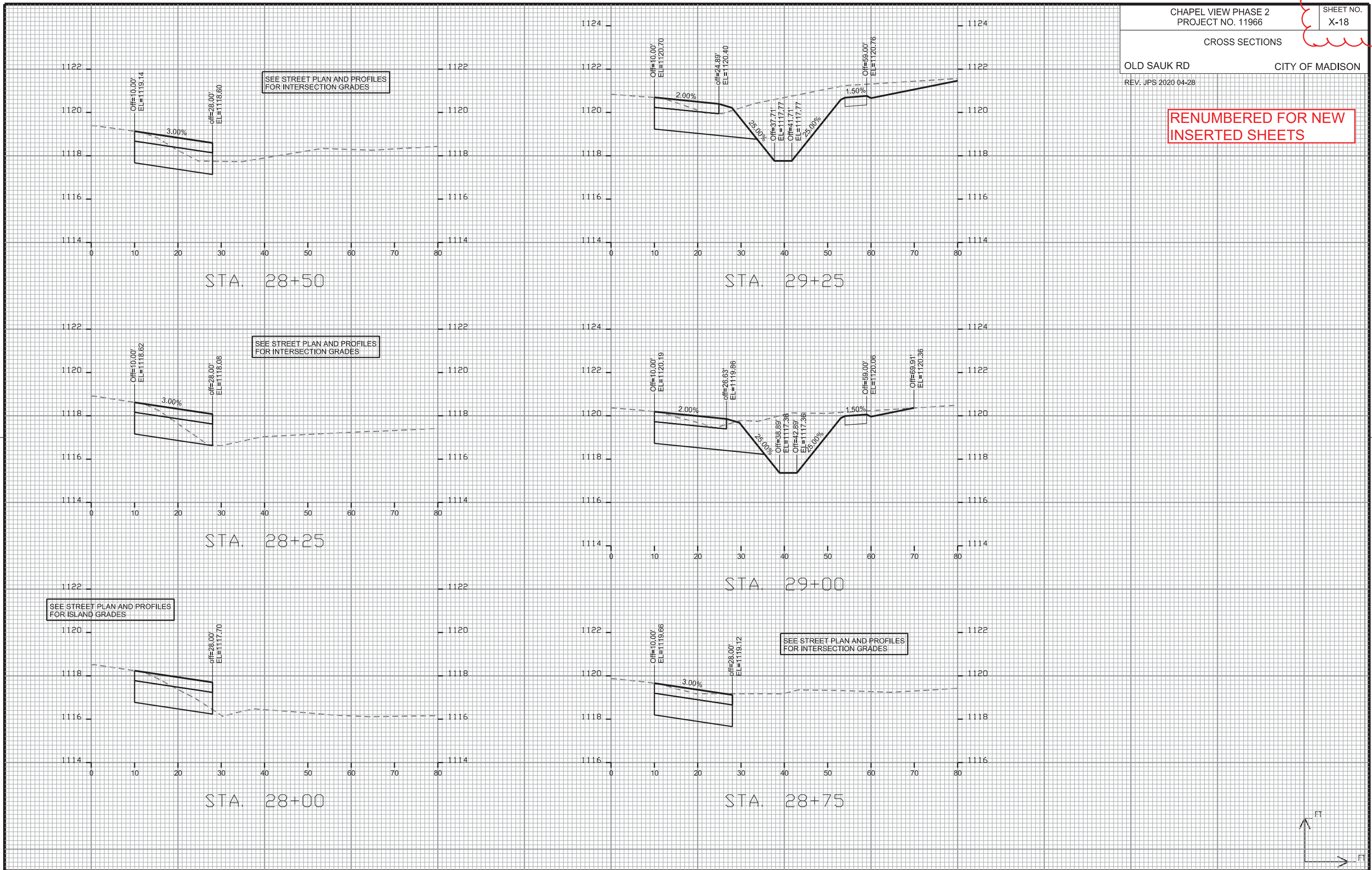
**RENUMBERED FOR NEW  
INSERTED SHEETS**

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



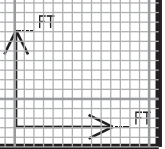
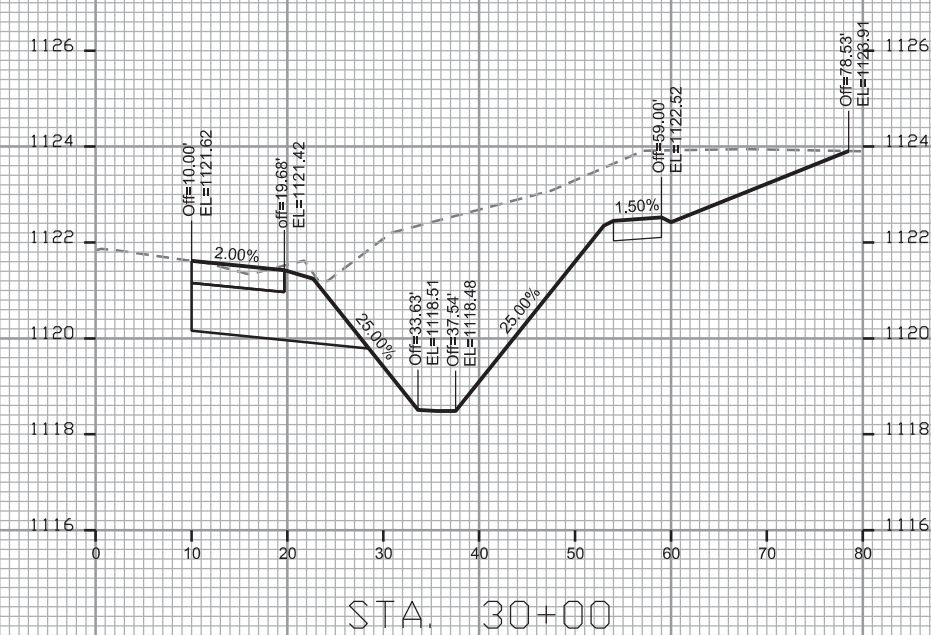
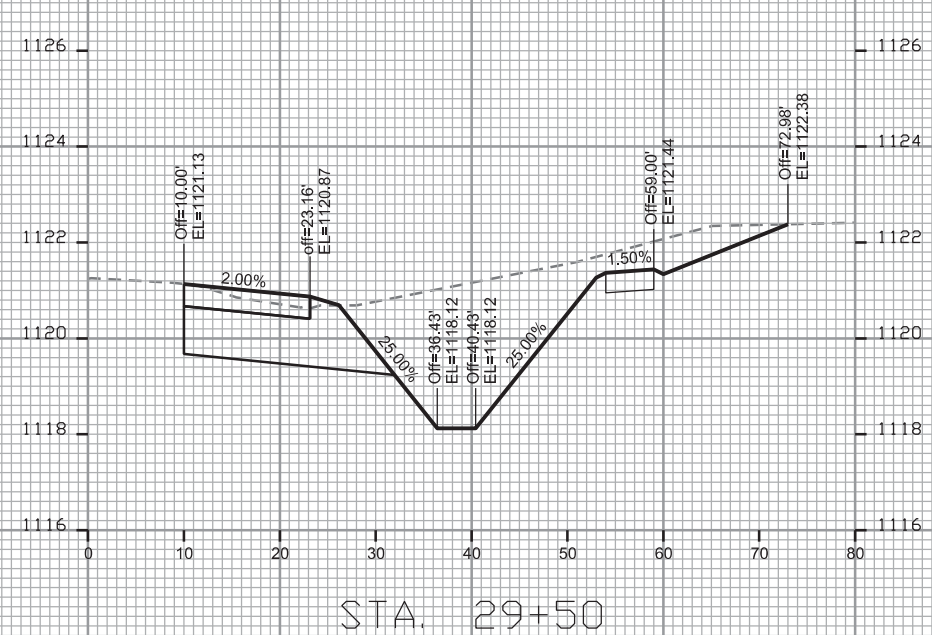
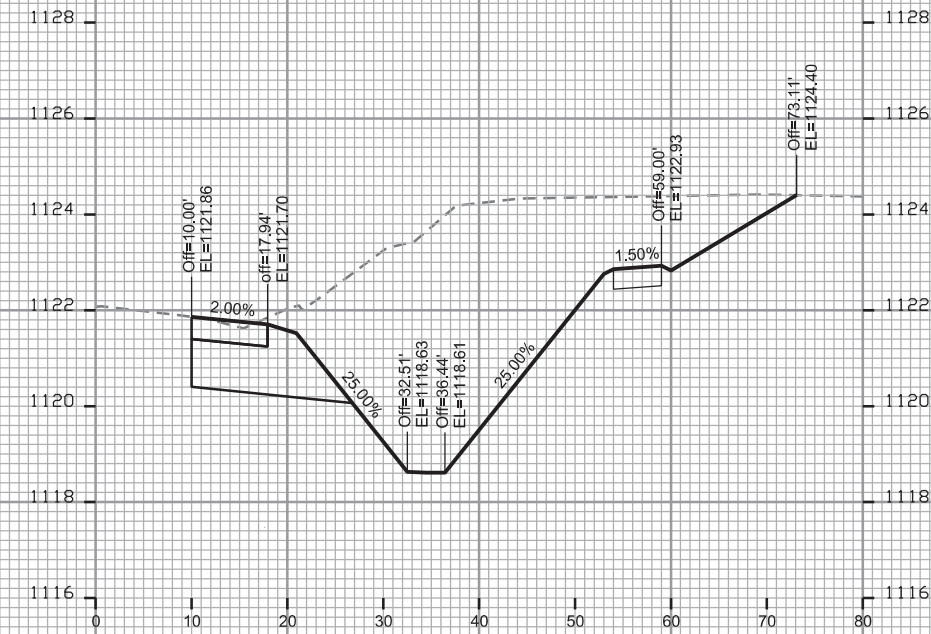
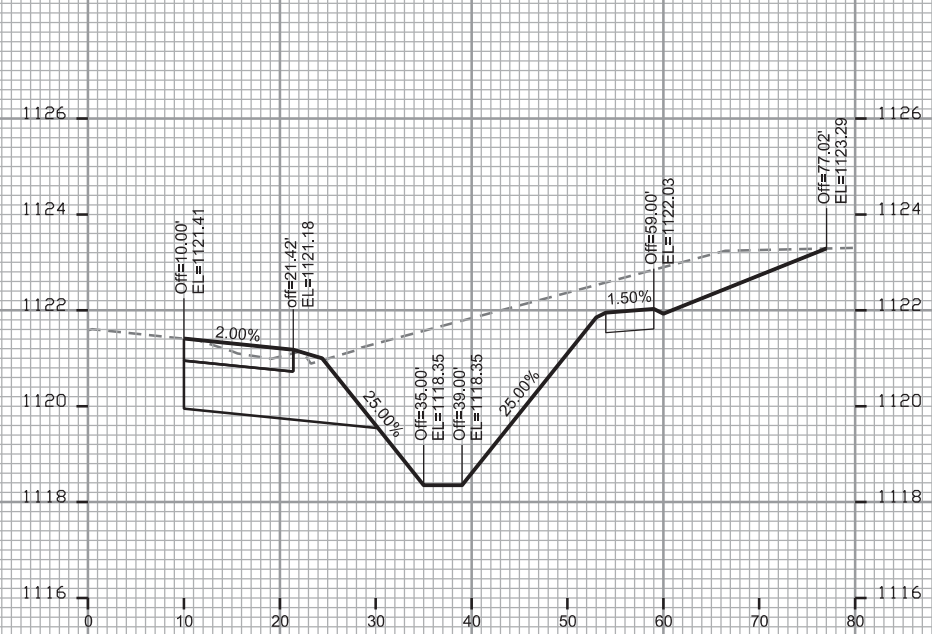
RENUMBERED FOR NEW  
INSERTED SHEETS

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



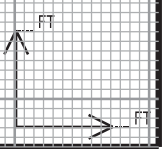
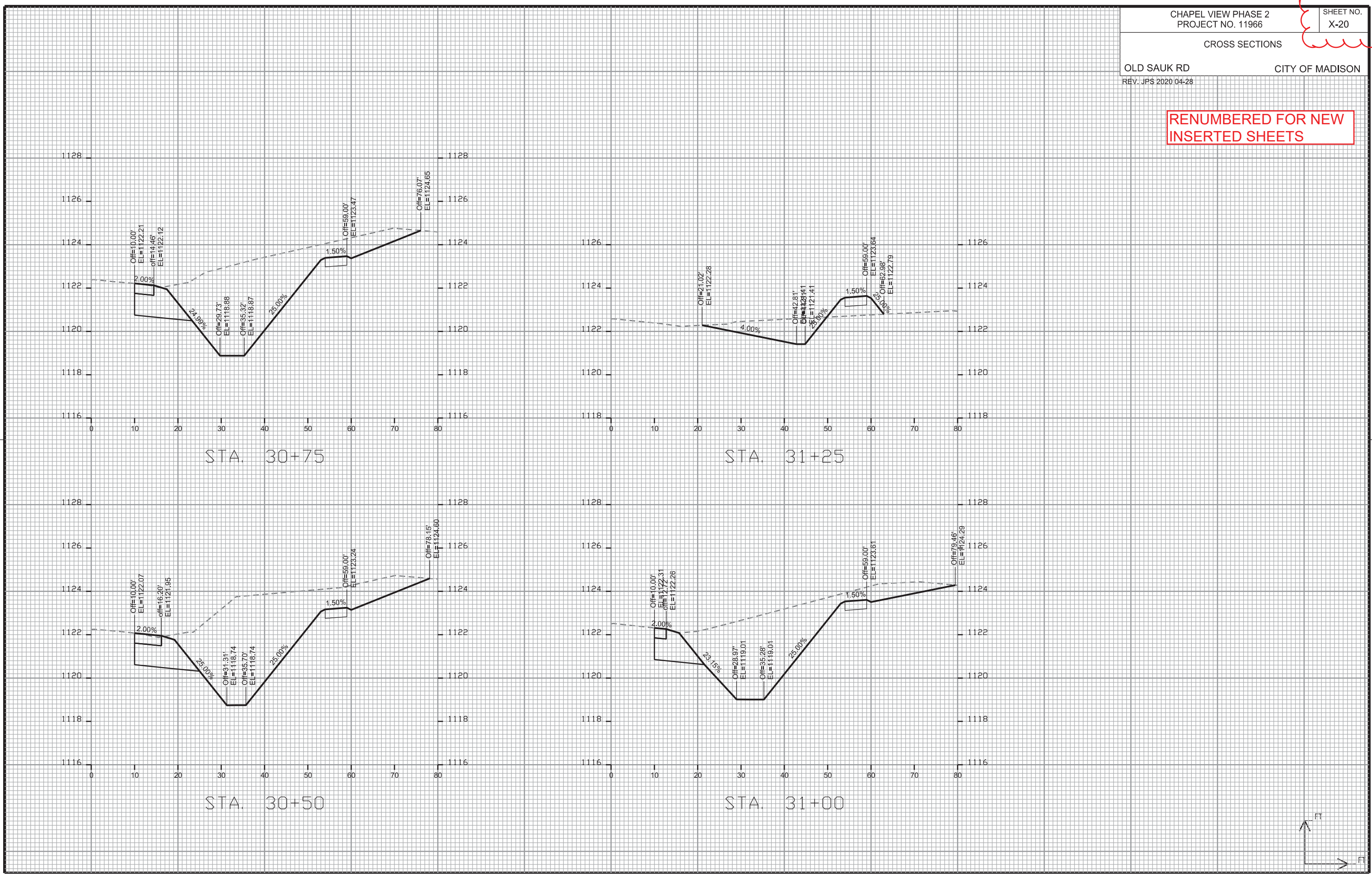
RENUMBERED FOR NEW  
INSERTED SHEETS

PLOT SCALE: \_\_\_\_\_

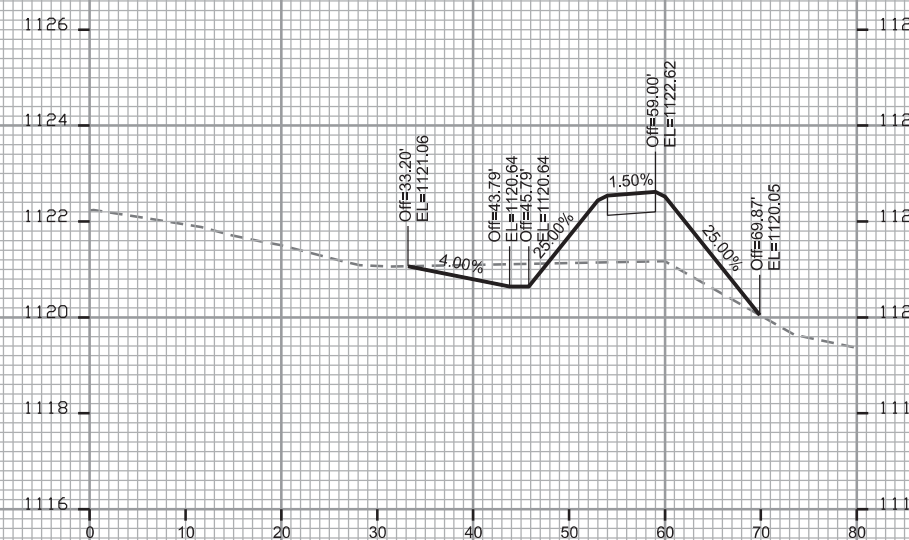
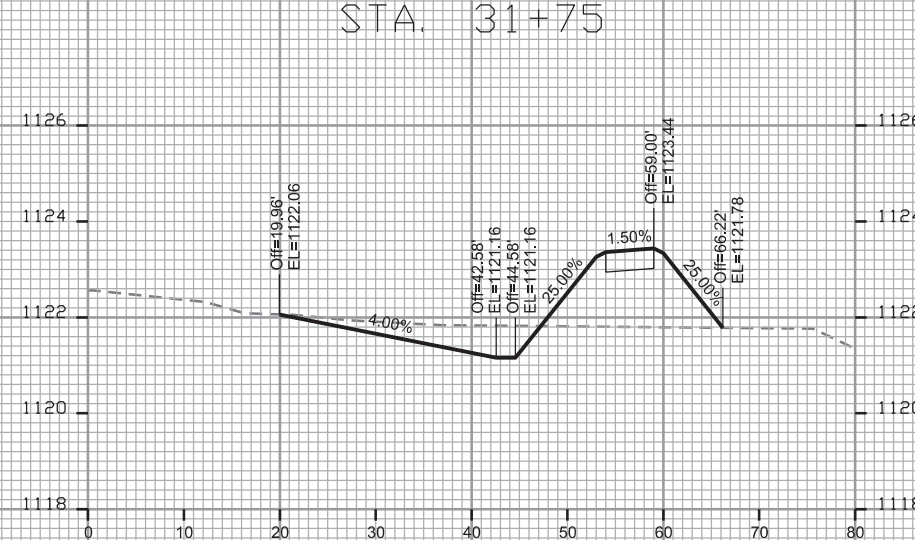
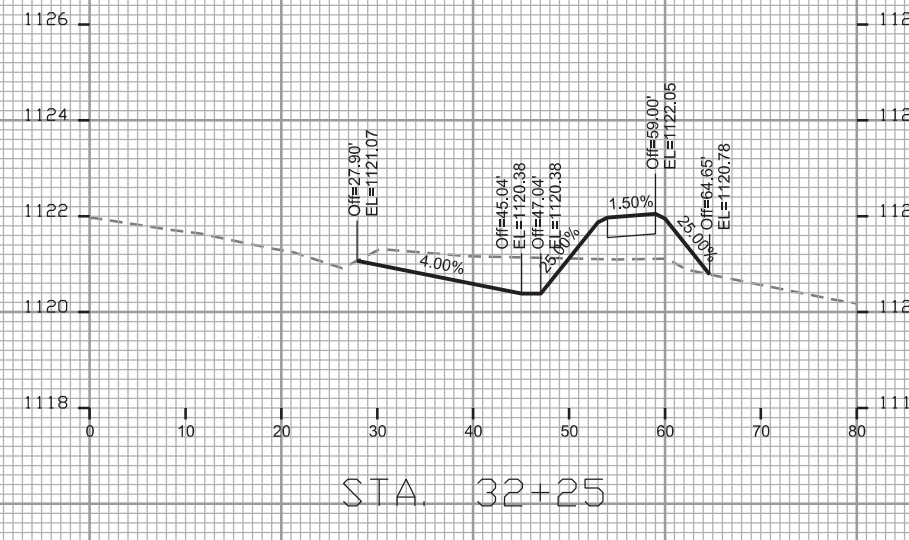
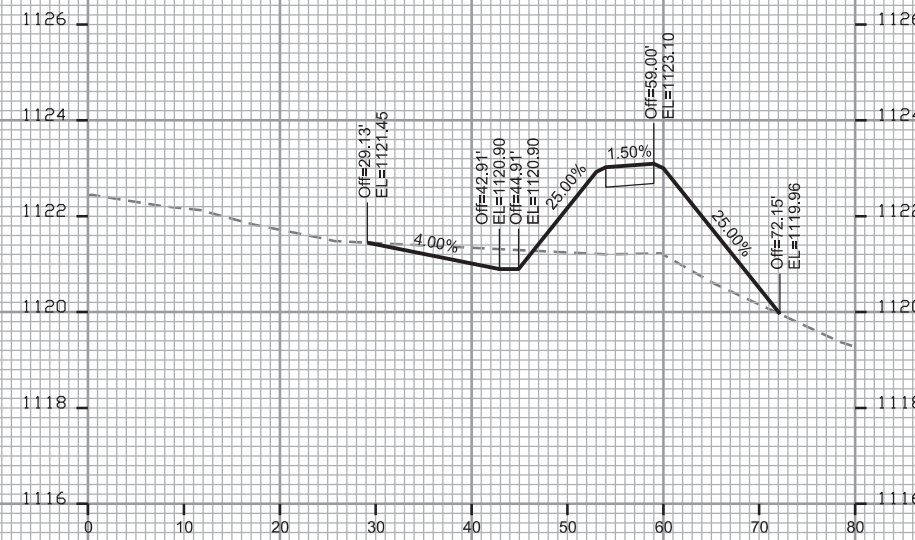
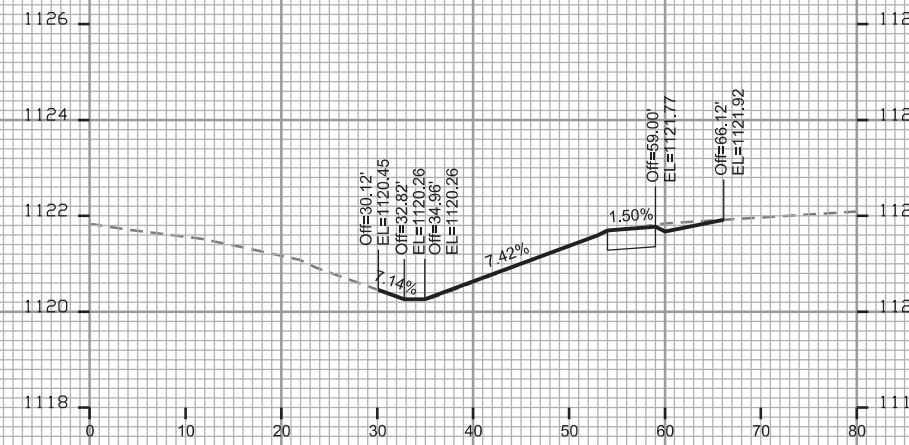
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



RENUMBERED FOR NEW  
INSERTED SHEETS



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION

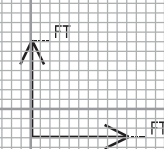
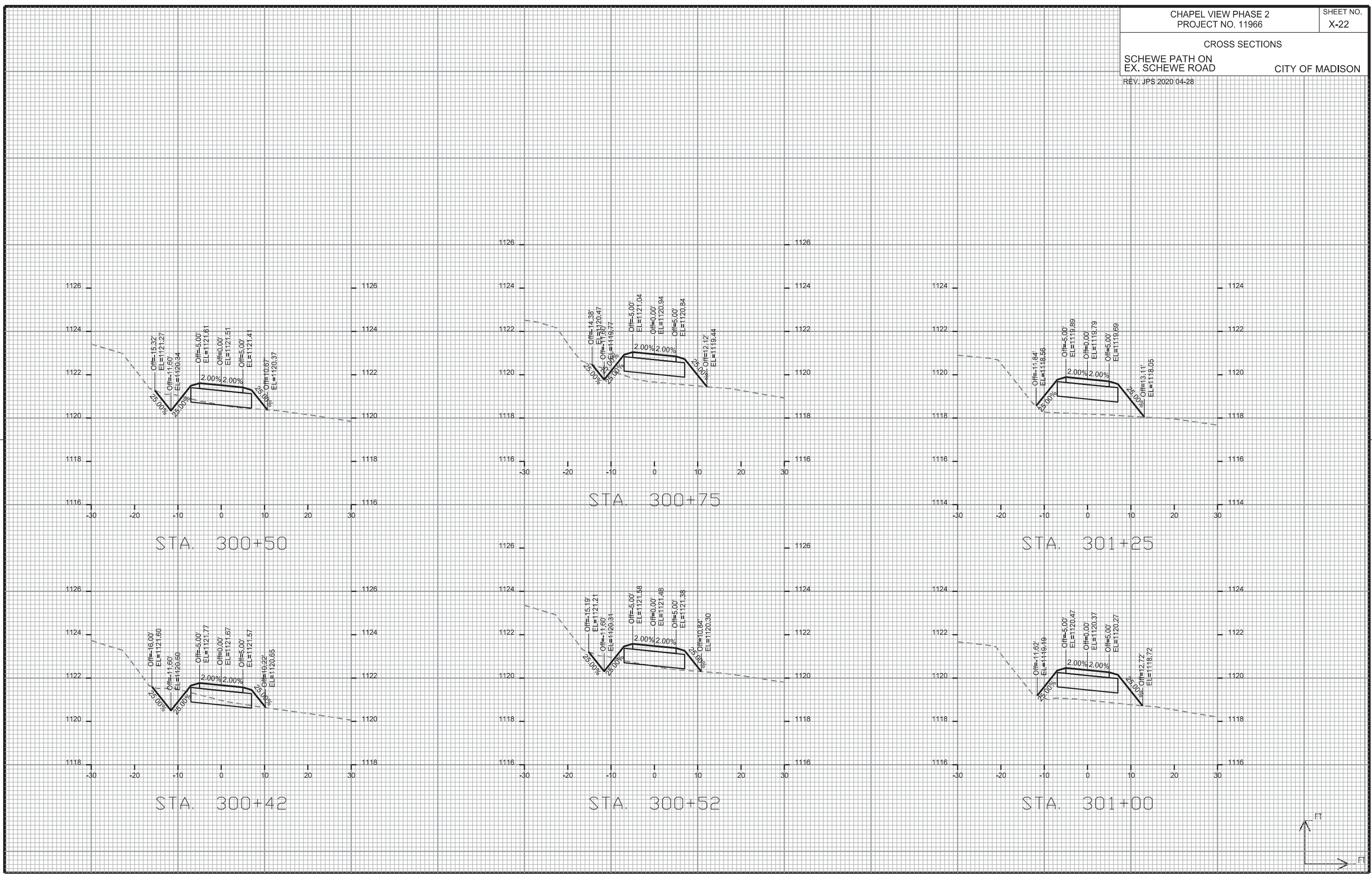


CROSS SECTIONS  
SCHEWE PATH ON  
EX. SCHEWE ROAD  
CITY OF MADISON  
REV. JPS 2020 04-28

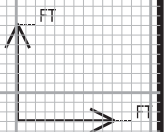
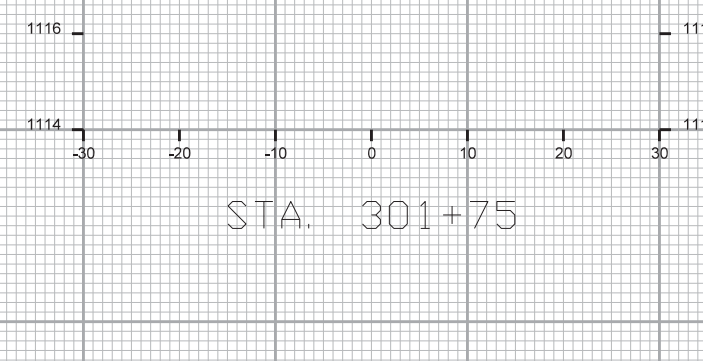
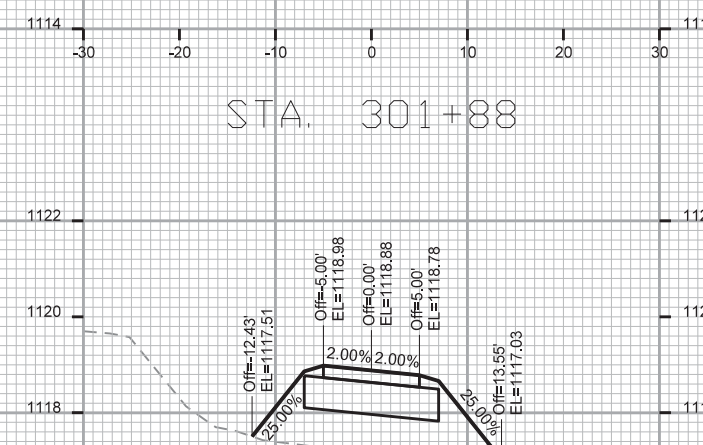
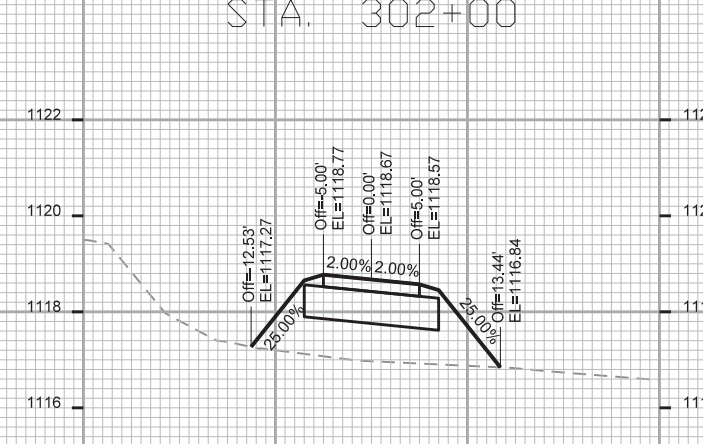
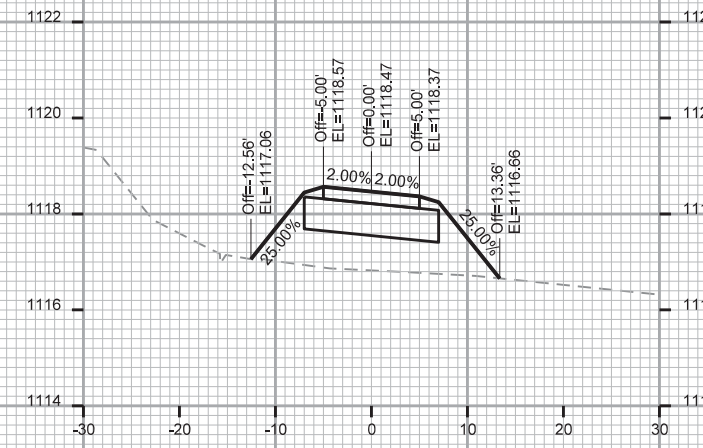
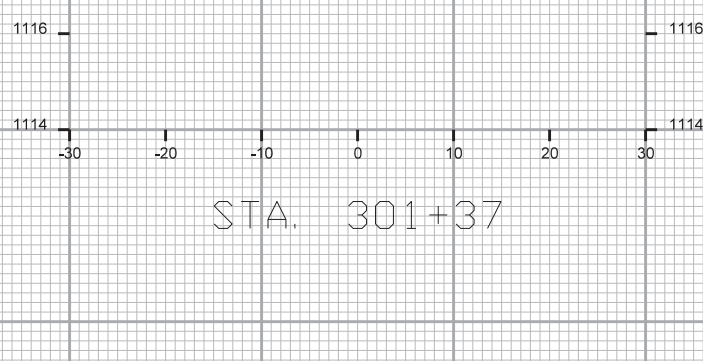
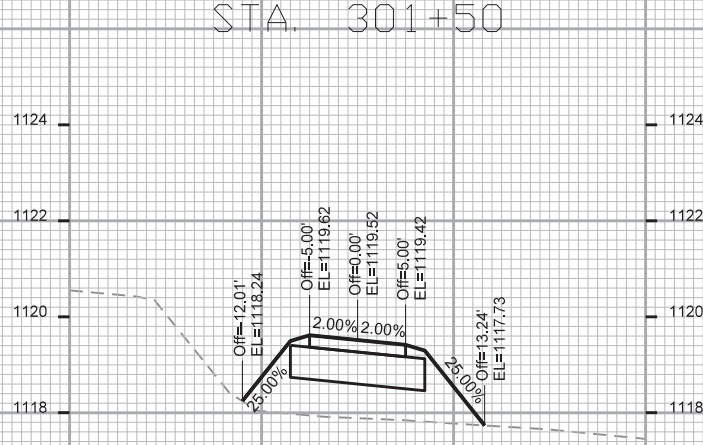
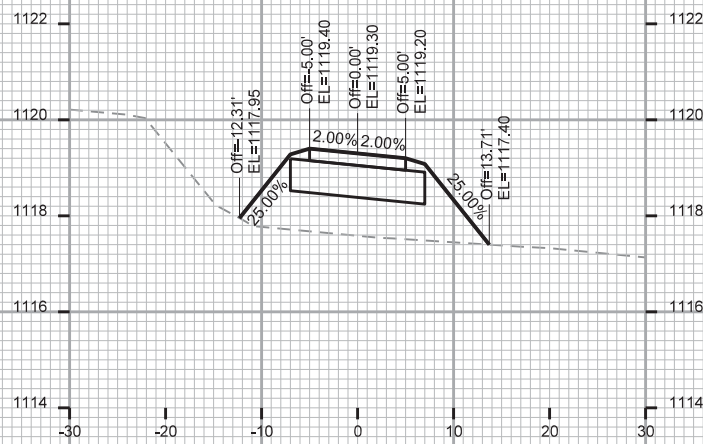
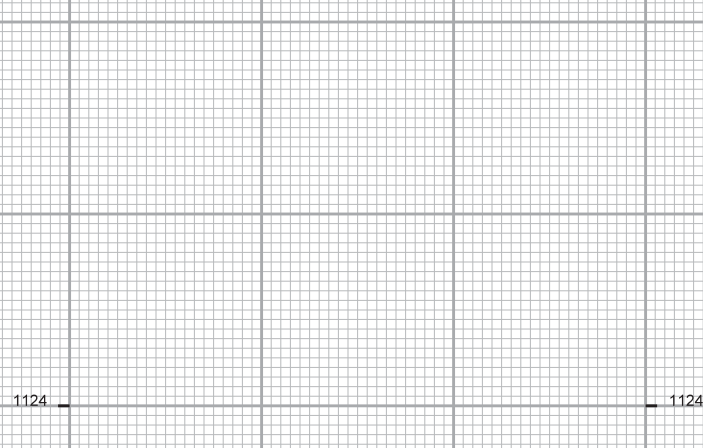
PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS  
SCHEWE PATH ON  
EX. SCHEWE ROAD  
CITY OF MADISON  
REV. JPS 2020 04-28



PLOT SCALE:

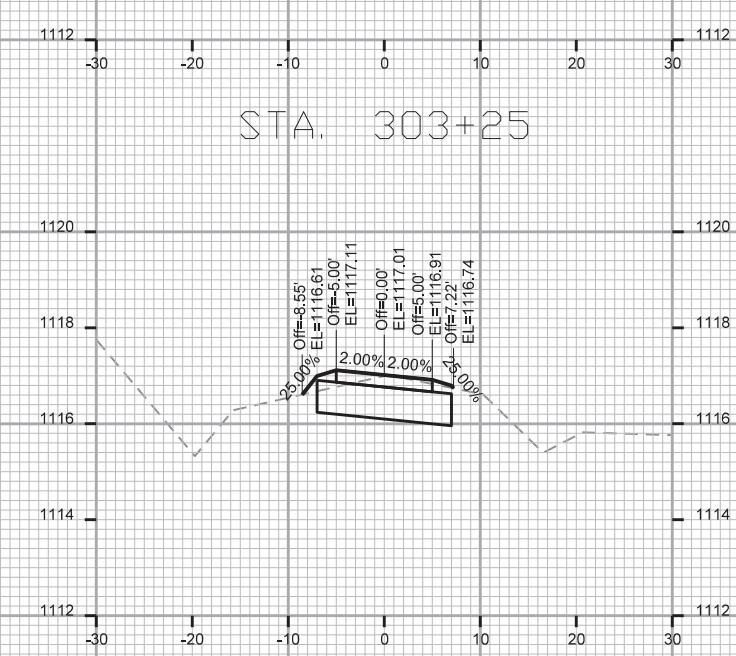
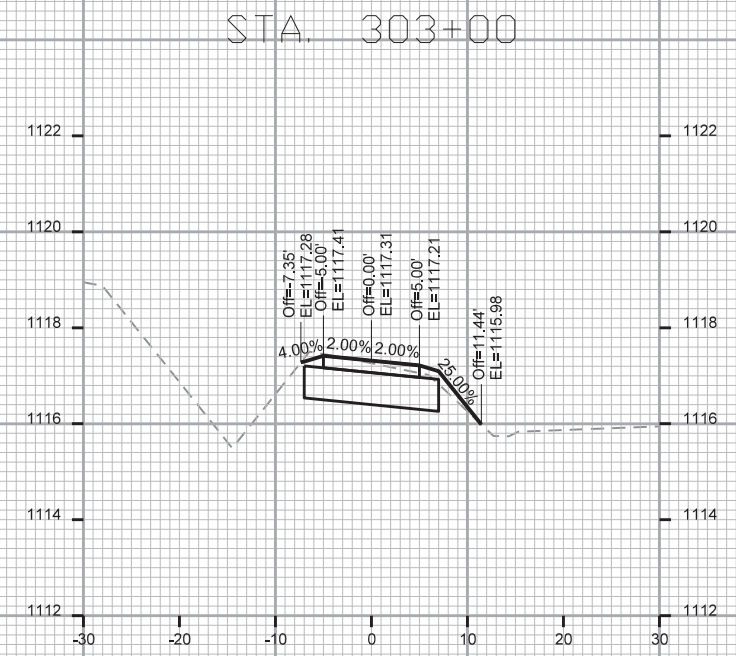
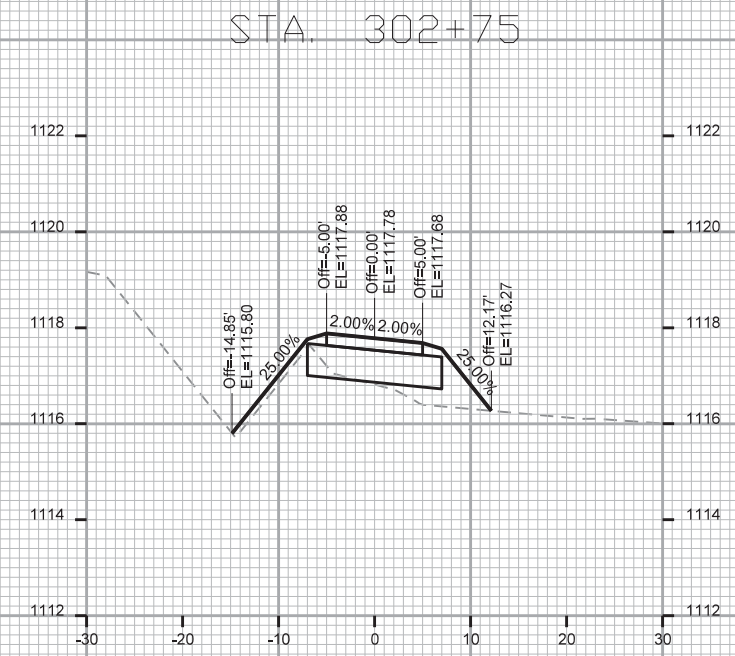
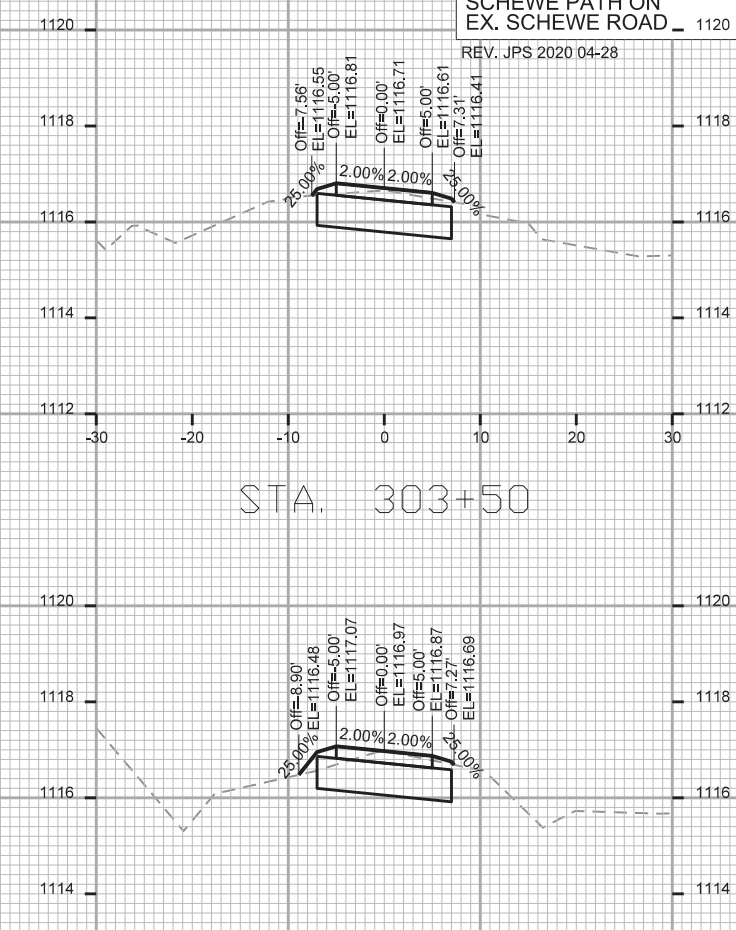
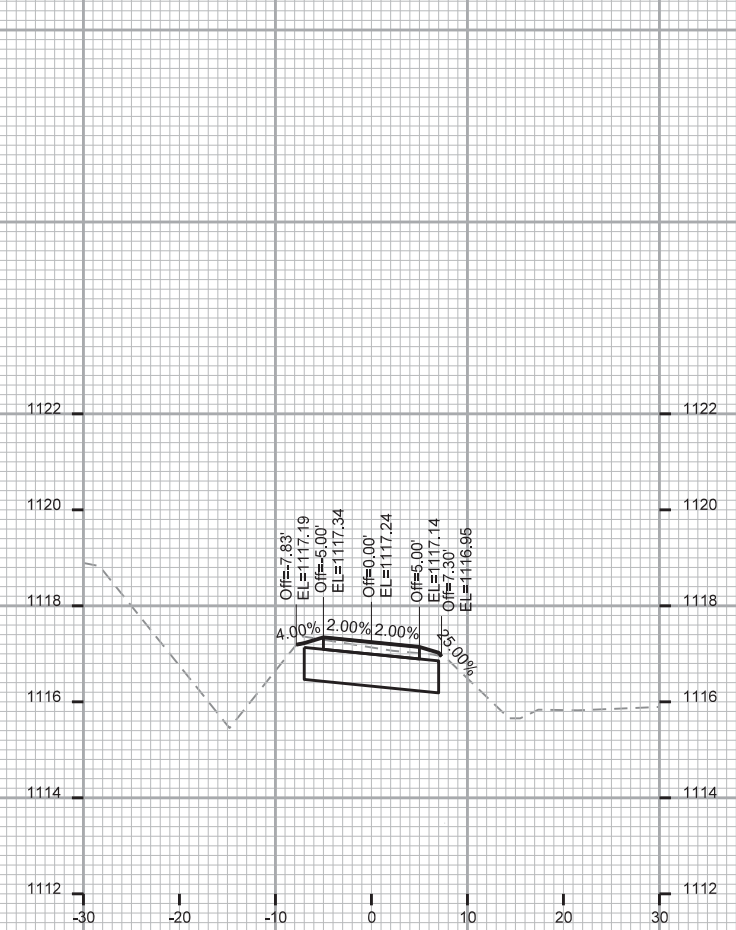
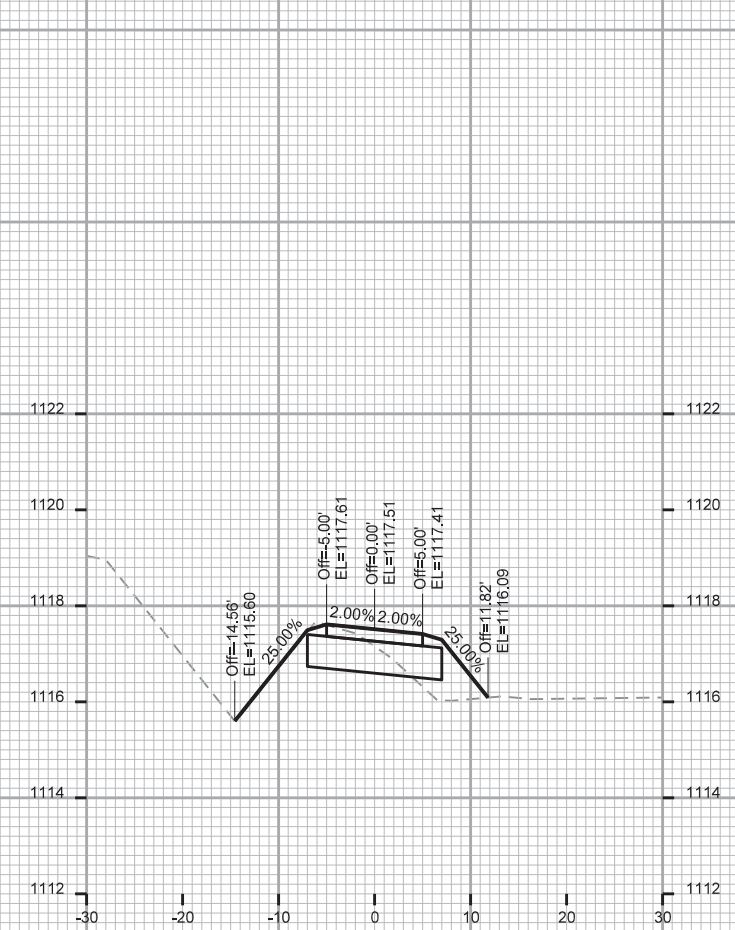
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS  
SCHEWE PATH ON  
EX. SCHEWE ROAD\_ 1120 CITY OF MADISON

REV. JPS 2020 04-28



PLOT SCALE:

REV. DATE:

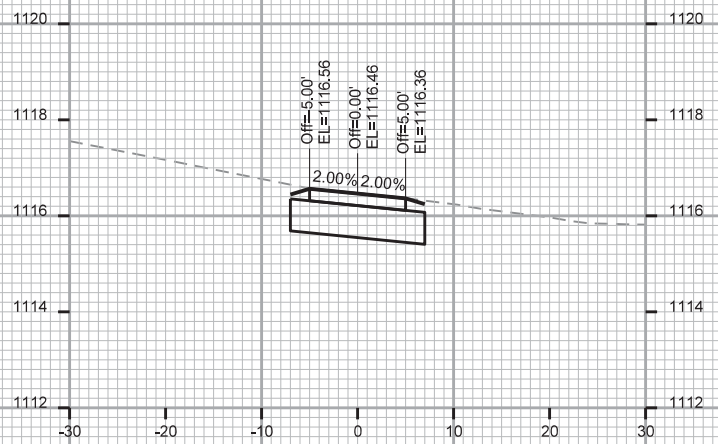
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS  
SCHEWE PATH ON  
EX. SCHEWE ROAD CITY OF MADISON

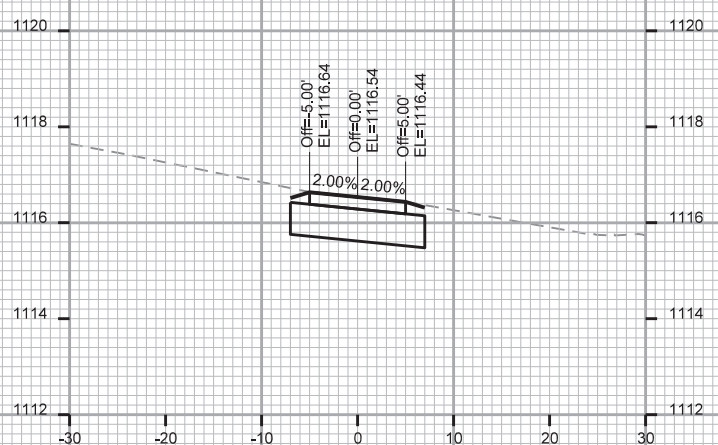
REV. JPS 2020 04-28



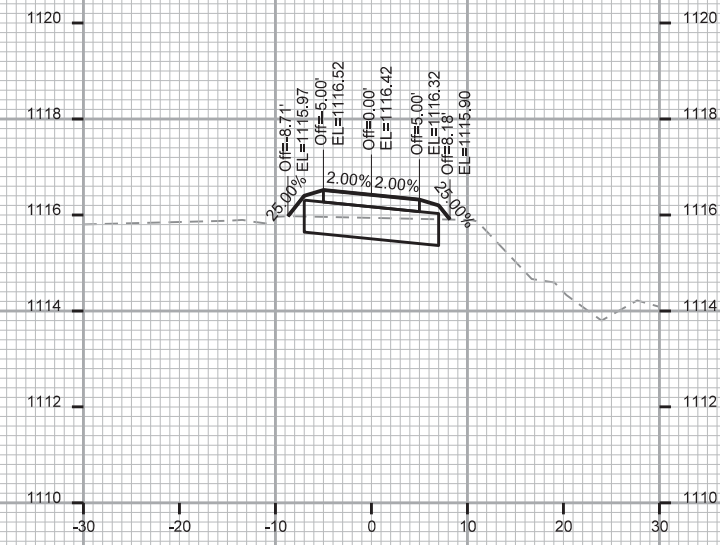
STA. 303+90



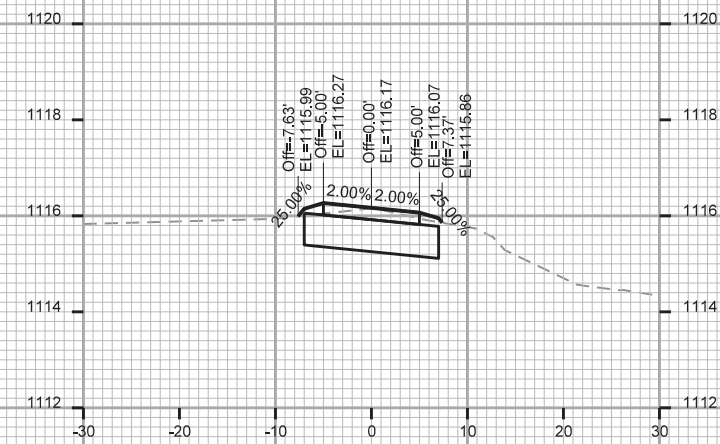
STA. 303+75



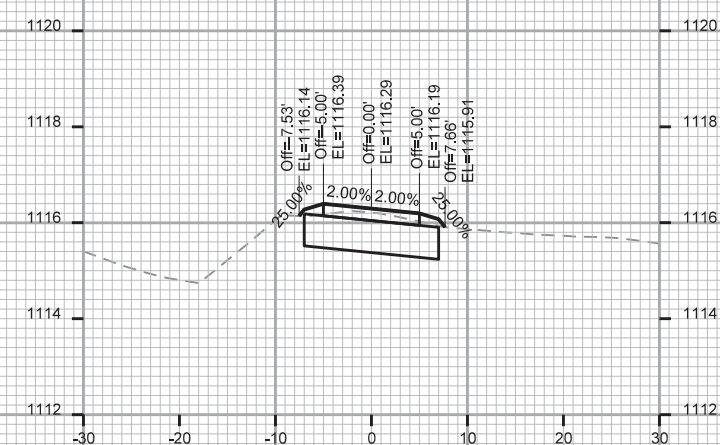
STA. 303+66



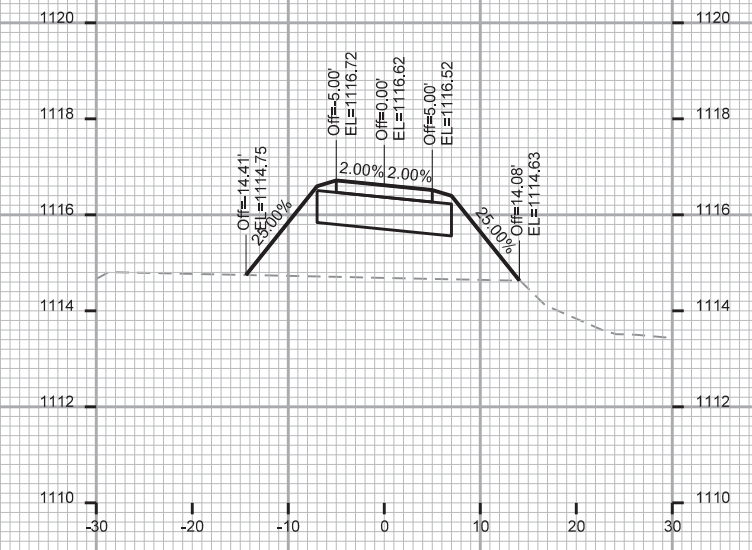
STA. 304+50



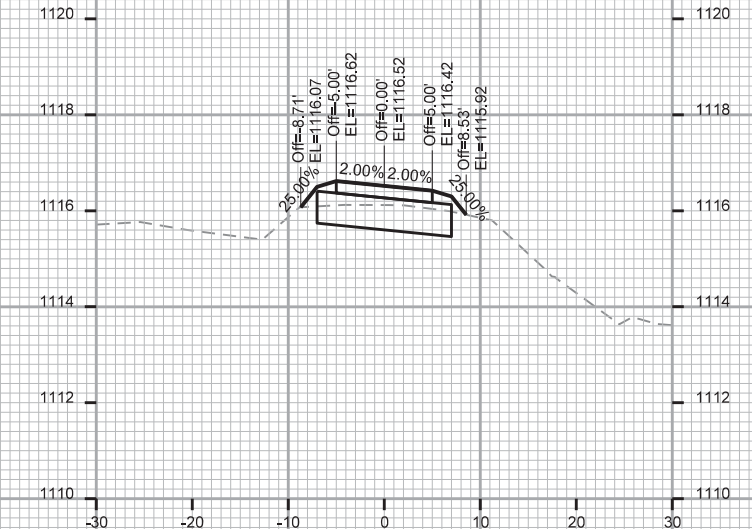
STA. 304+25



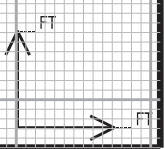
STA. 304+00



STA. 304+67



STA. 304+60



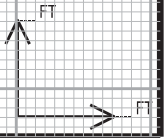
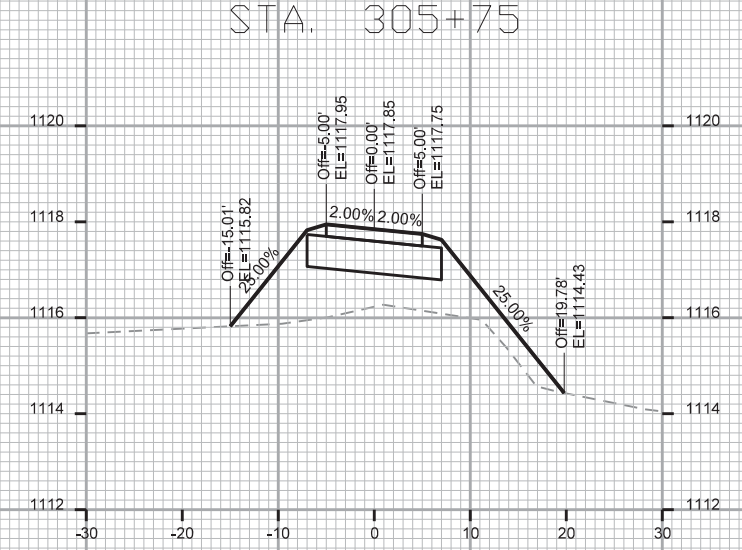
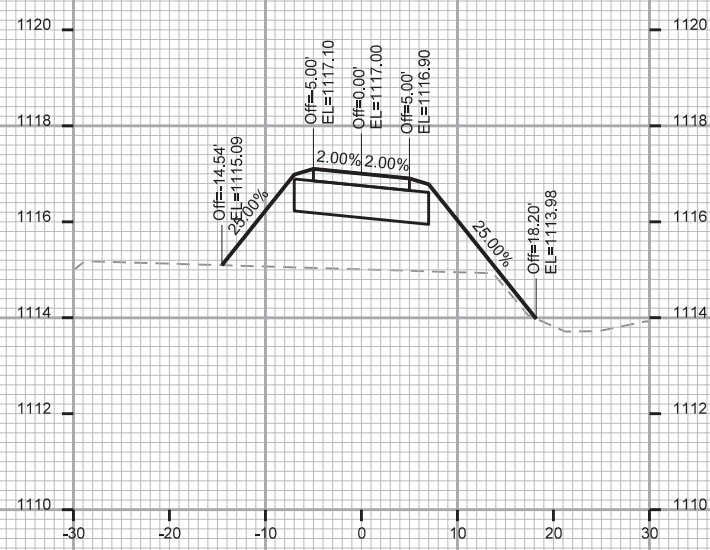
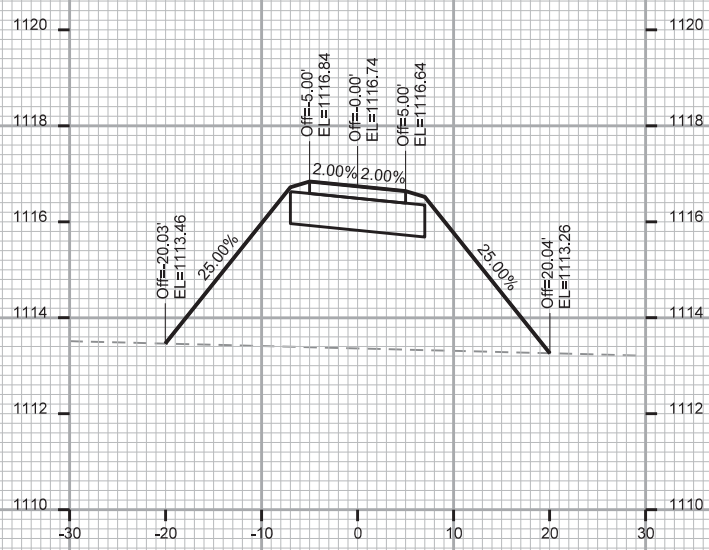
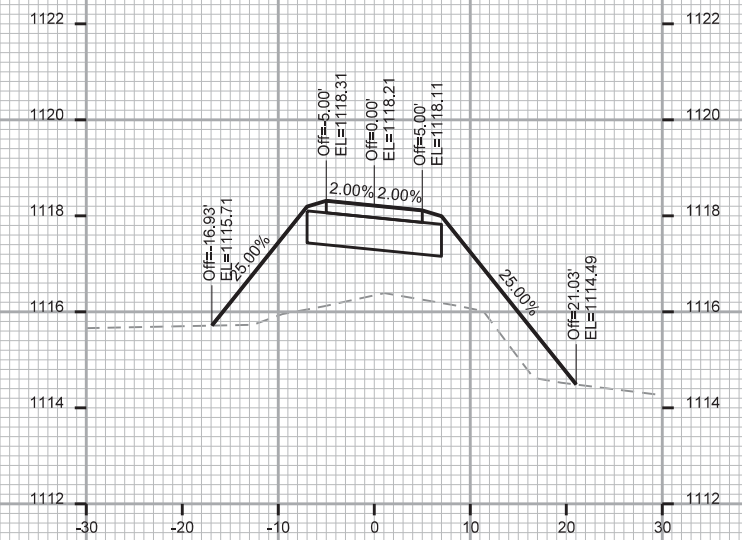
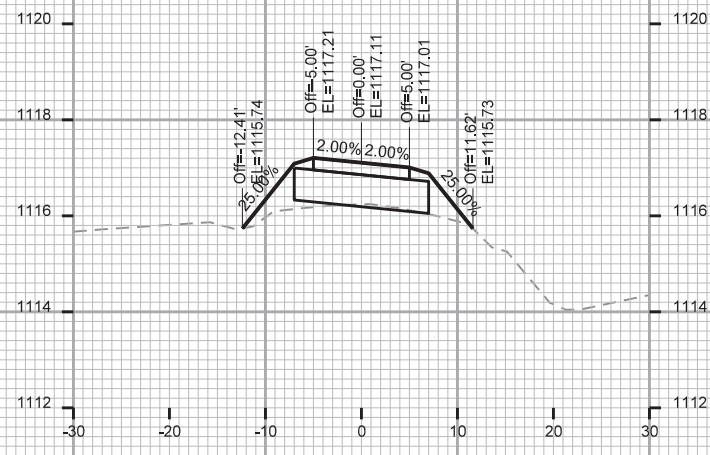
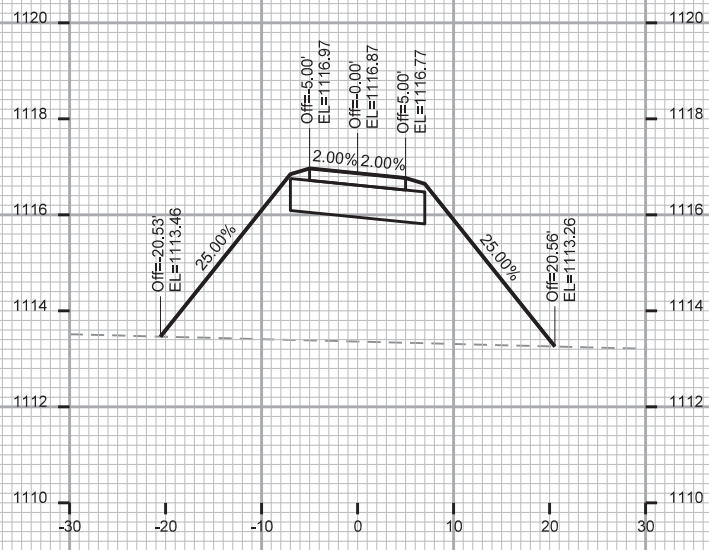
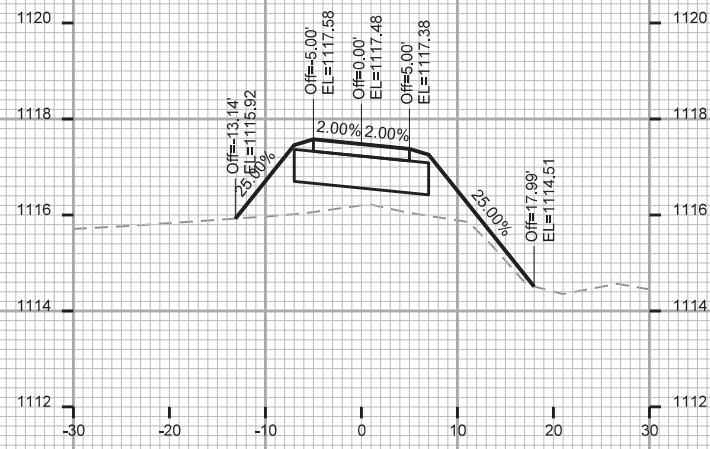
PLOT SCALE:

PLOT NAME:

REV. DATE:

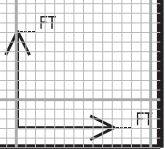
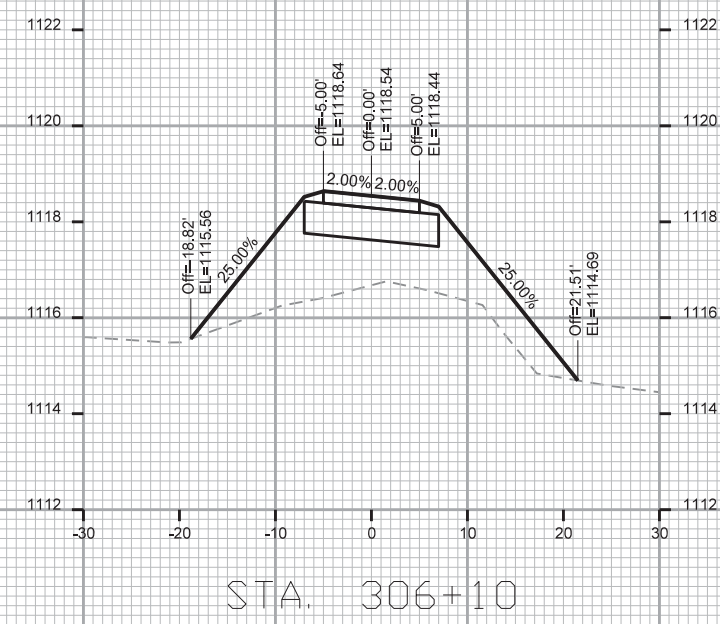
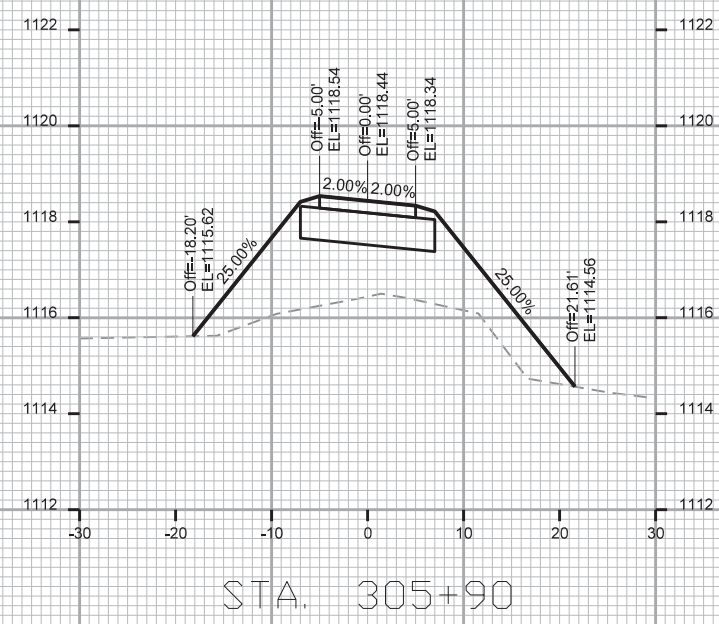
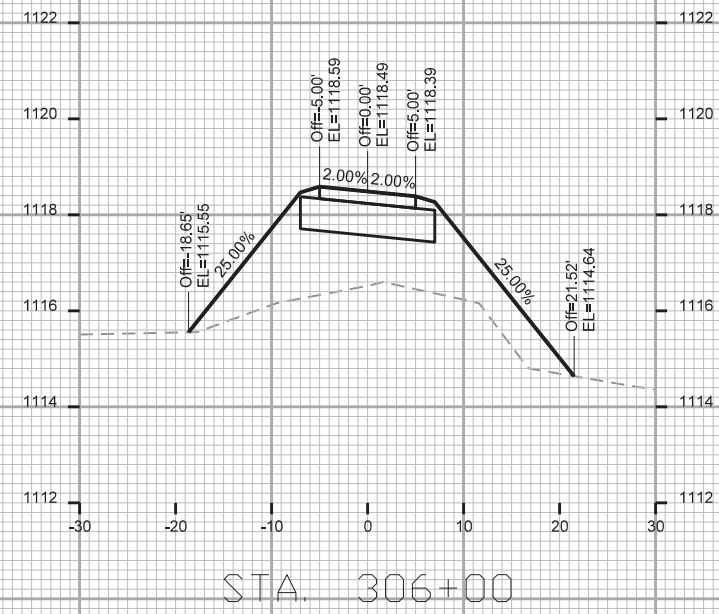
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS  
SCHEWE PATH ON  
EX. SCHEWE ROAD  
CITY OF MADISON  
REV. JPS 2020 04-28



PLT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_  
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS  
SCHEWE PATH ON  
EX. SCHEWE ROAD  
CITY OF MADISON  
REV. JPS 2020 04-28



PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

MAP FOR CITY MAINTENANCE  
ACTIVITIES ONLY, NOT FOR  
CONSTRUCTION





SCALE 1:150

EAGLE TRACE  
PHASE 1: PROJ. NO. 11957,  
CONT. NO. 8249  
PHASE 2: PROJ. NO. 11966,  
CONT. NO. 8263  
STMWTR: PROJ. NO. 11964,  
CONT. NO. 8261

FILE LOCATION: M:\DESIGN\Projects\  
11966\Streets\Design\  
11966EN-Maintenance-ChapelView1-2.dgn

NO PENTABLE

MAINTENANCE TYPE:

-  = SIDEWALK, TERRACE, AND PATH  
ADJ TO PARK OR POND (MOWING &  
SNOW REMOVAL)
-  = PUBLIC CITY PARKS PROPERTY
-  = PRIVATELY MAINTAINED (MEDIANS,  
ISLANDS, ROUNDABOUTS, PRIV.  
OUTLOTS)
-  = PHASE BOUNDARY
-  = CROSSWALK OR CONCRETE  
WATERWAY MAINTAINED BY CITY
-  = PUBLIC CITY ENGINEERING  
STORMWATER PROPERTY

TOWN OF MIDDLETON  
RICKIE & SHAWN TRINKO  
3978 SCHEWE RD  
CSM 9672 0708-201-8400-0

OLD SAUK RD

1

46

PEACH LEAF LANE

5

4

3

2

6

7

10

11

12

13

14

15

16

17

18

CAPE SILVER LANE

26

25

24

23

22

21

20

27

28

29

30

31

32

19

33

34

37

36

35

39

38

WHITE FOX LANE

OUTLOT 2

OUTLOT 3

OUTLOT 1

TYPE III SIDEWALK  
PER 303.1(b)

BIKEPATH

SCHEWE ROAD

SCHEWE ROAD

SCHEWE ROAD

BURNT SIENNA DRIVE

BIG STONE TRAIL

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION