

Madison, Wisconsin

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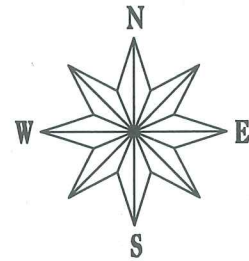
SHEET NO.	TITLE
1	GENERAL NOTES
DI	DETAILS
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P1-P6	SEWER PLAN & PROFILES
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U7	STORM SEWER SCHEDULE
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CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT



THE WILLOWS II: PHASE 3

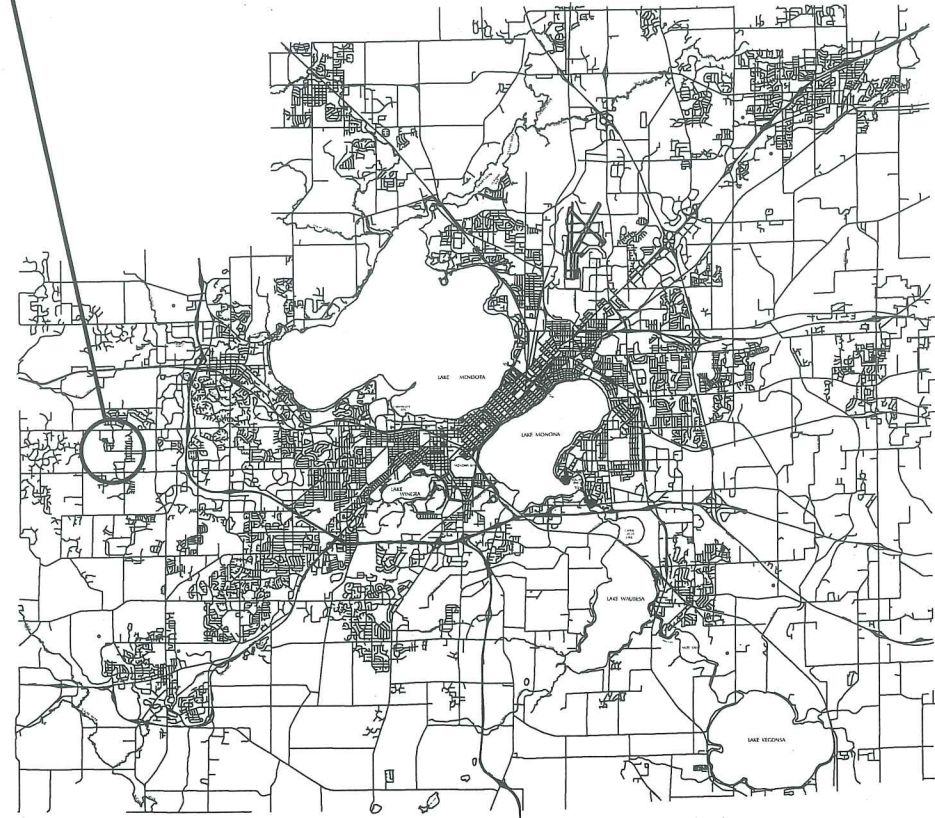
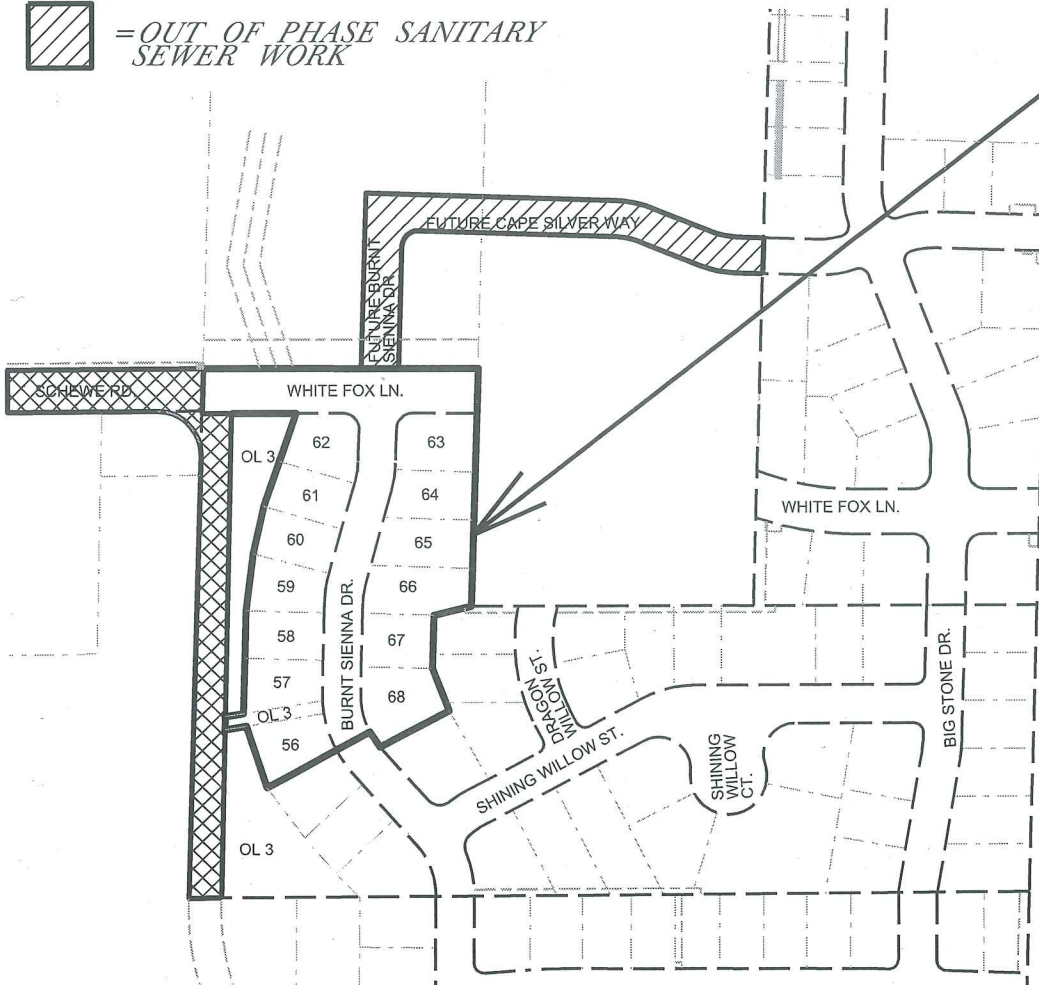
CITY PROJECT NO. 11439

CITY CONTRACT NO. 7766

= OUT OF PHASE STREET WORK

= OUT OF PHASE SANITARY SEWER WORK

PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

NOVEMBER 1, 2016

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

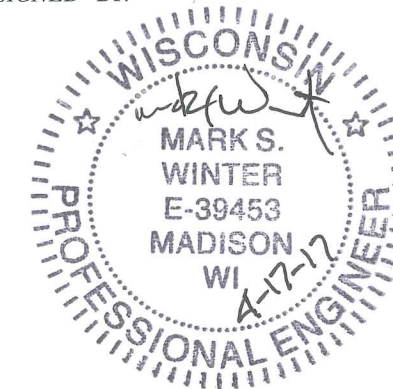
PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Michael R. Dailey 4/18/2017
City Engineer Date

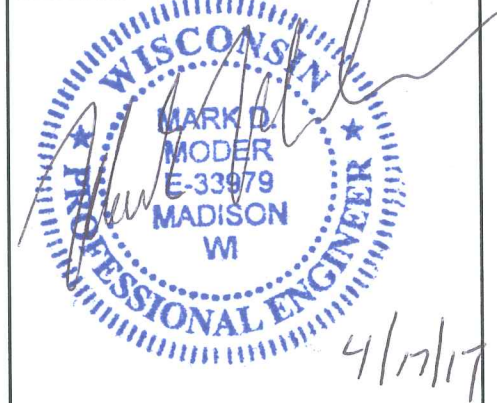
STREET DESIGNED BY:



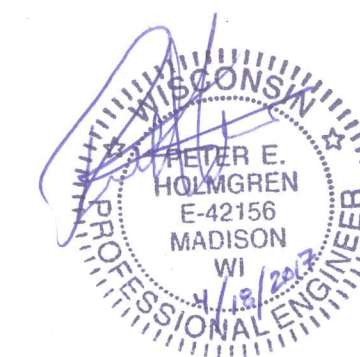
GEOMETRICS DESIGNED BY:



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, REFERING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

ALL PAVEMENT IN WHITE FOX LANE AND BURNT SIENNA DRIVE RIGHTS-OF-WAY SHALL BE TYPE B 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 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.

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

REV. 2017 07-14 JPS

CITY OF MADISON MINIMUM PAVEMENT DESIGN

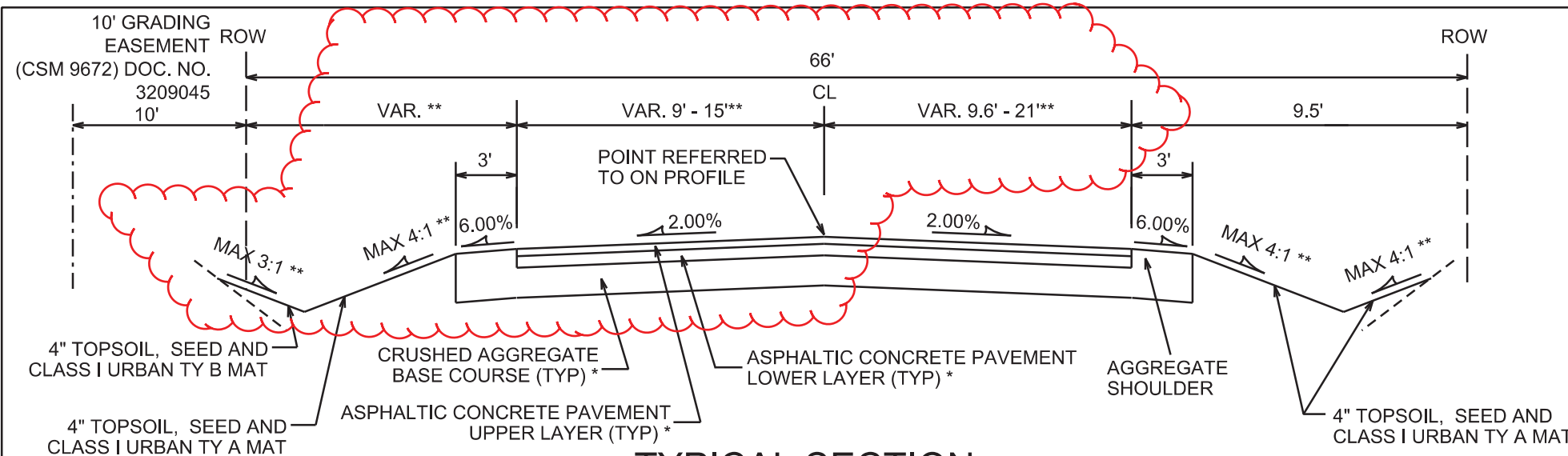
TYPE	CRUSHED AGG. BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER TYPE	LOWER LAYER THICKNESS	UPPER LAYER TYPE	UPPER LAYER THICKNESS
A	6"	4"	E-0.3	1.75"	E-0.3	1.75"
B	6"	4"	E-1	2.25"	E-1	2"
C	6"	4"	E-3	3.25"	E-3	2"

NOTES:

* WHITE FOX LANE SHALL BE CONSTRUCTED AS TYPE 'B' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN

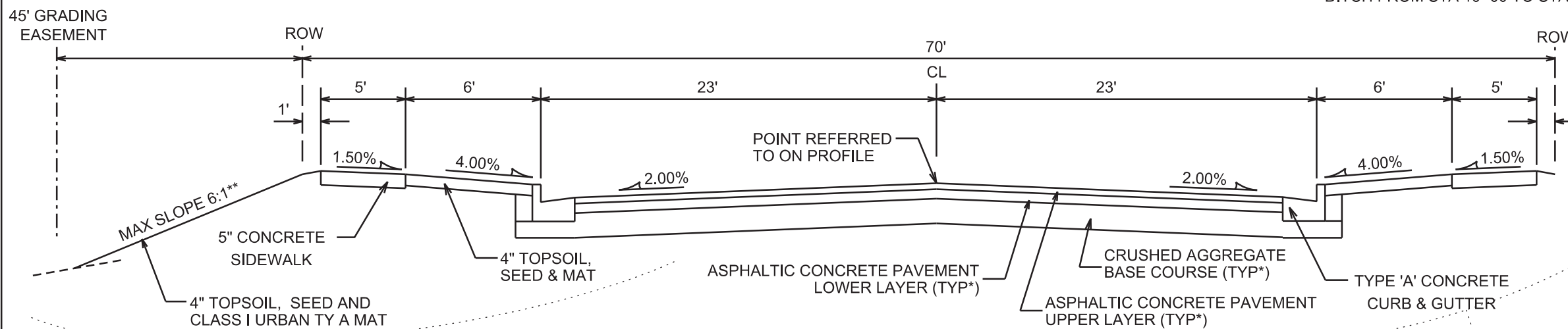
** SEE CROSS-SECTIONS FOR OFFSETS, ELEVATIONS AND SLOPES

*** EROSION MATTING SHALL MEET THE MINIMUM SHOWN ON THE PLANS OR GREATER IN THE INCREASING PROGRESSION SHOWN BELOW:
4:1 SLOPE OR LESS (INCLUDING ALL TERRACES): CLASS I URBAN TY A
GREATER THAN 4:1: CLASS I URBAN TY B
DITCH FROM STA 19+00 TO STA 22+00: CLASS II URBAN TY C



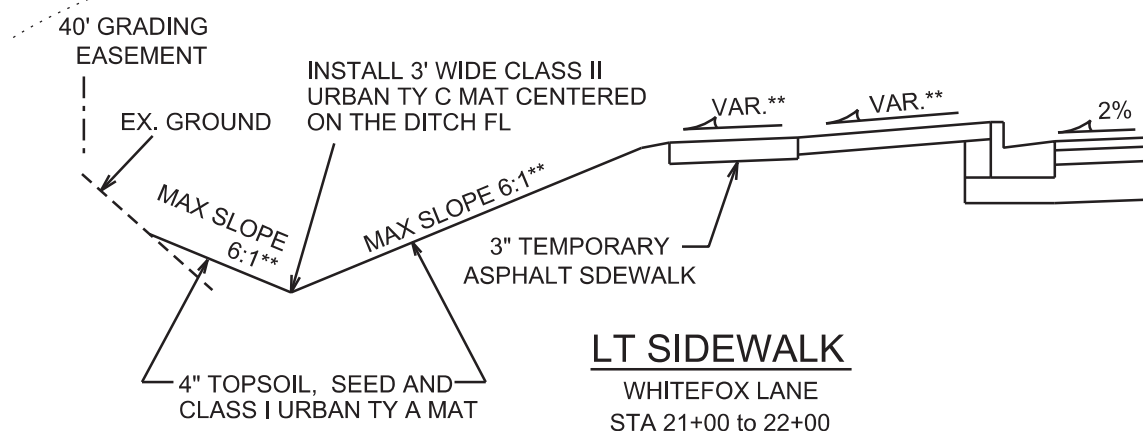
TYPICAL SECTION

SCHEWE ROAD
STA 14+60 TO 18+00
NOT TO SCALE



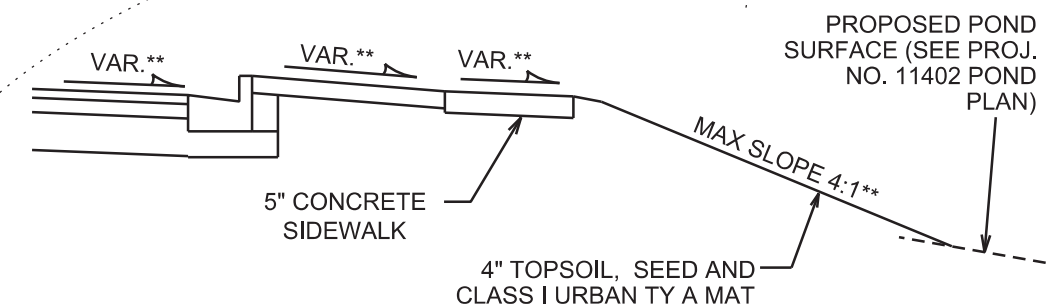
TYPICAL SECTION

WHITE FOX LANE
STA 18+00 TO 22+00
NOT TO SCALE



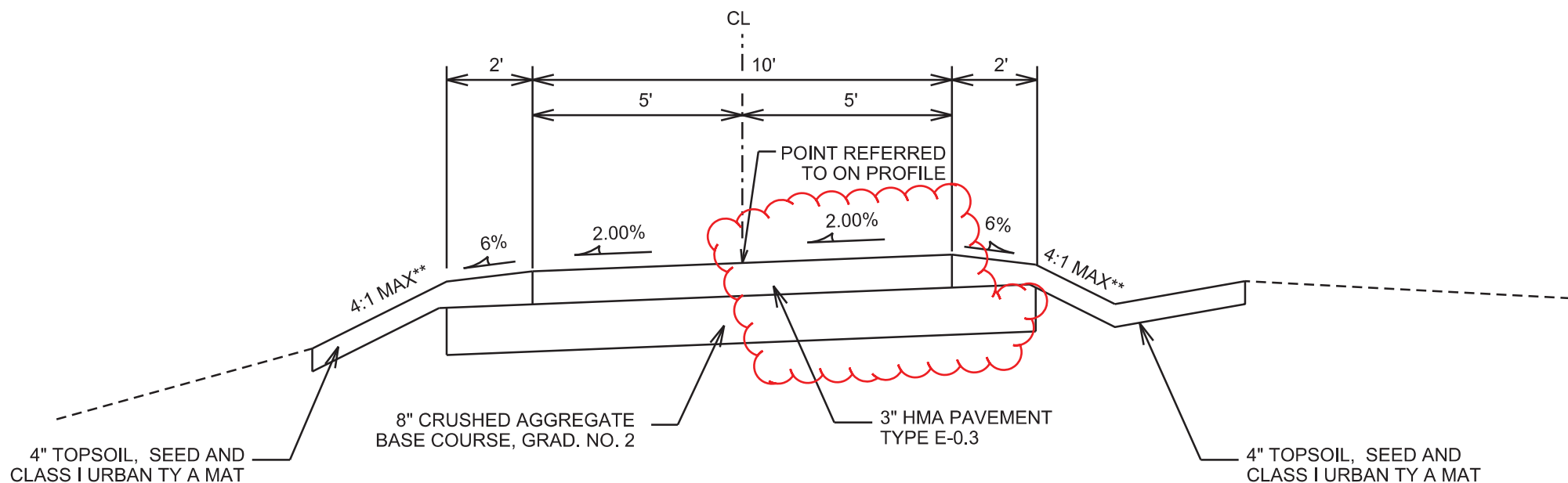
LT SIDEWALK

WHITEFOX LANE
STA 21+00 TO 22+00



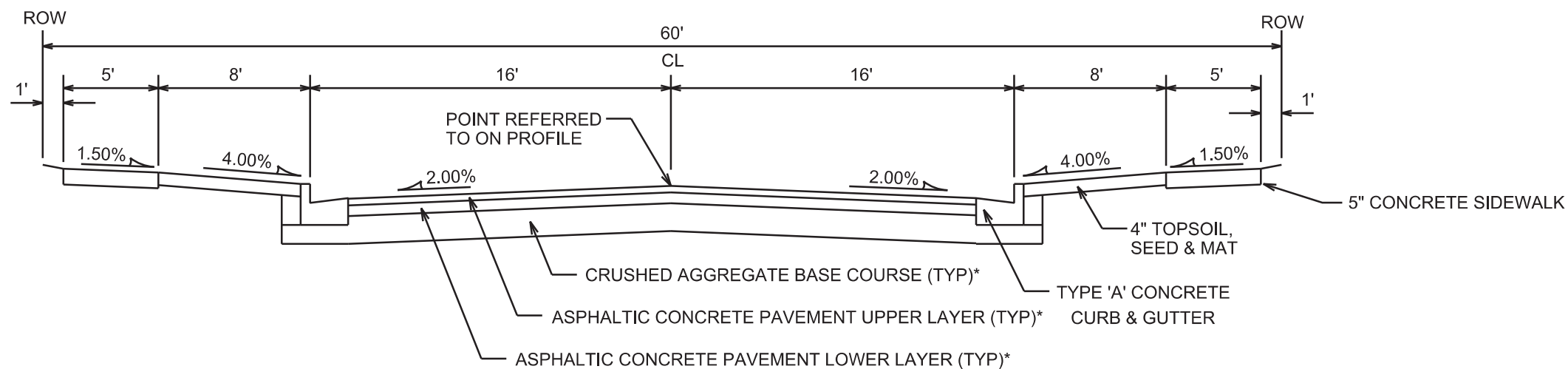
RT SIDEWALK

WHITEFOX LANE
STA 18+00 TO 19+12



TYPICAL SECTION

SCHEWE PATH AND OL 3 CONNECTION PATH
NOT TO SCALE



TYPICAL SECTION

BURNT SIENNA DRIVE
NOT TO SCALE

CITY OF MADISON MINIMUM PAVEMENT DESIGN

TYPE	CRUSHED AGG. BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER TYPE	LOWER LAYER THICKNESS	UPPER LAYER TYPE	UPPER LAYER THICKNESS
A	6"	4"	E-0.3	1.75"	E-0.3	1.75"
B	6"	4"	E-1	2.25"	E-1	2"
C	6"	4"	E-3	3.25"	E-3	2"

NOTES:
* BURNT SIENNA DRIVE SHALL BE CONSTRUCTED AS TYPE 'B' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN

** SEE CROSS-SECTIONS FOR OFFSETS, ELEVATIONS AND SLOPES

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

ISLAND DETAIL

WHITE FOX LANE

CITY OF MADISON

SCALE 1"=10'

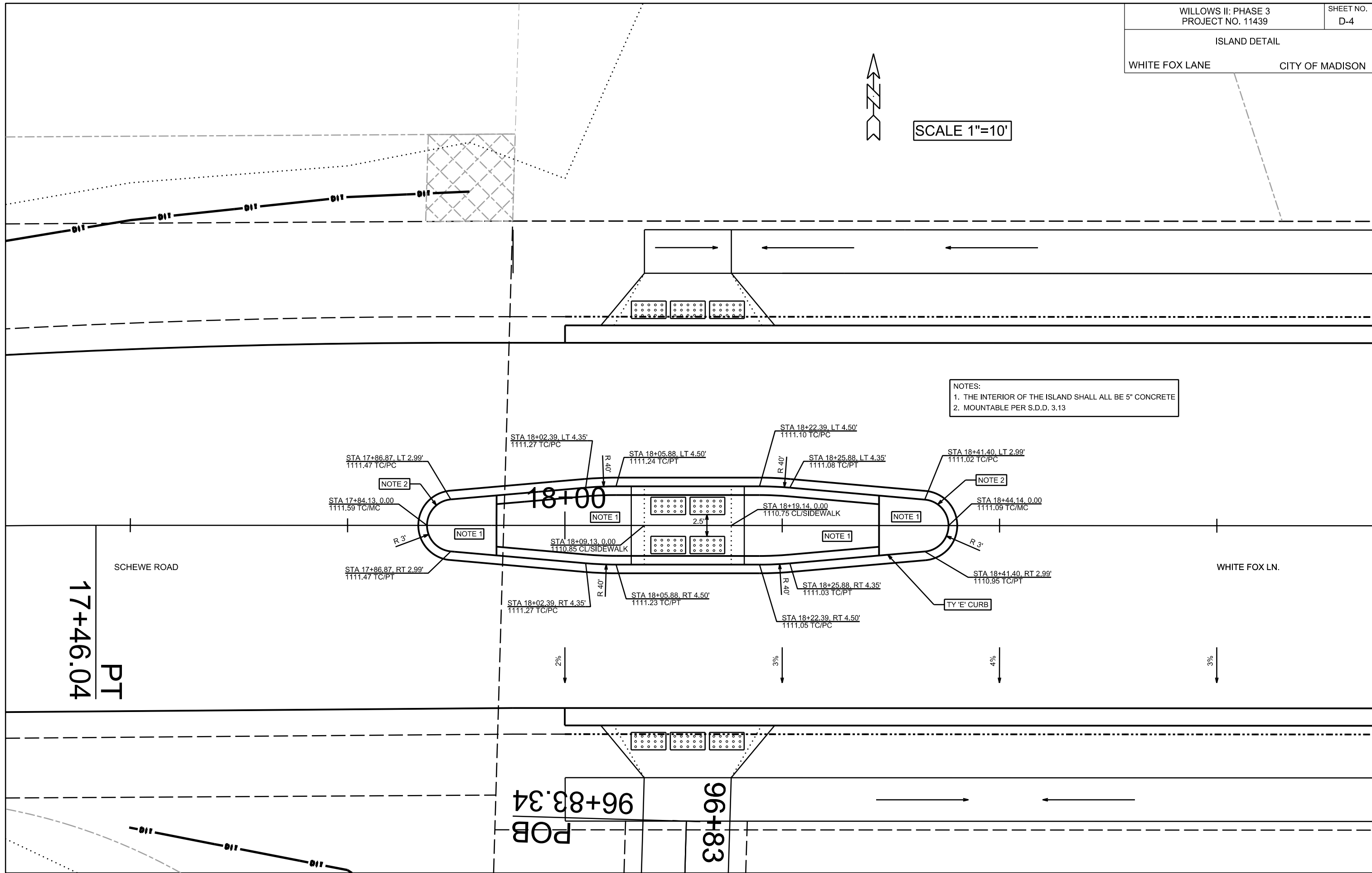


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

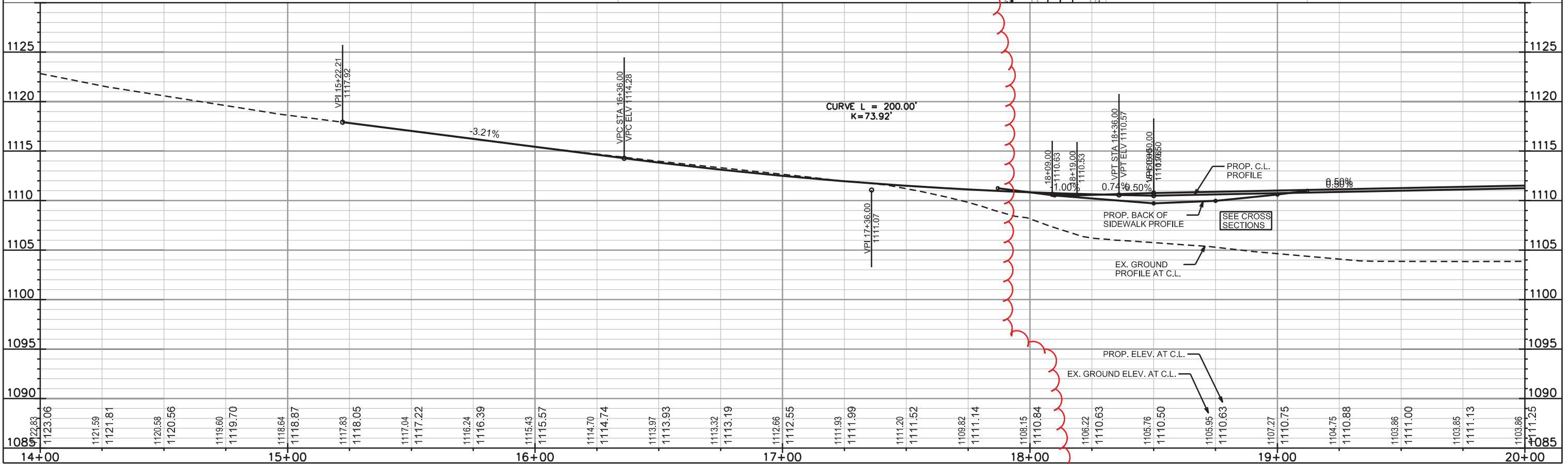
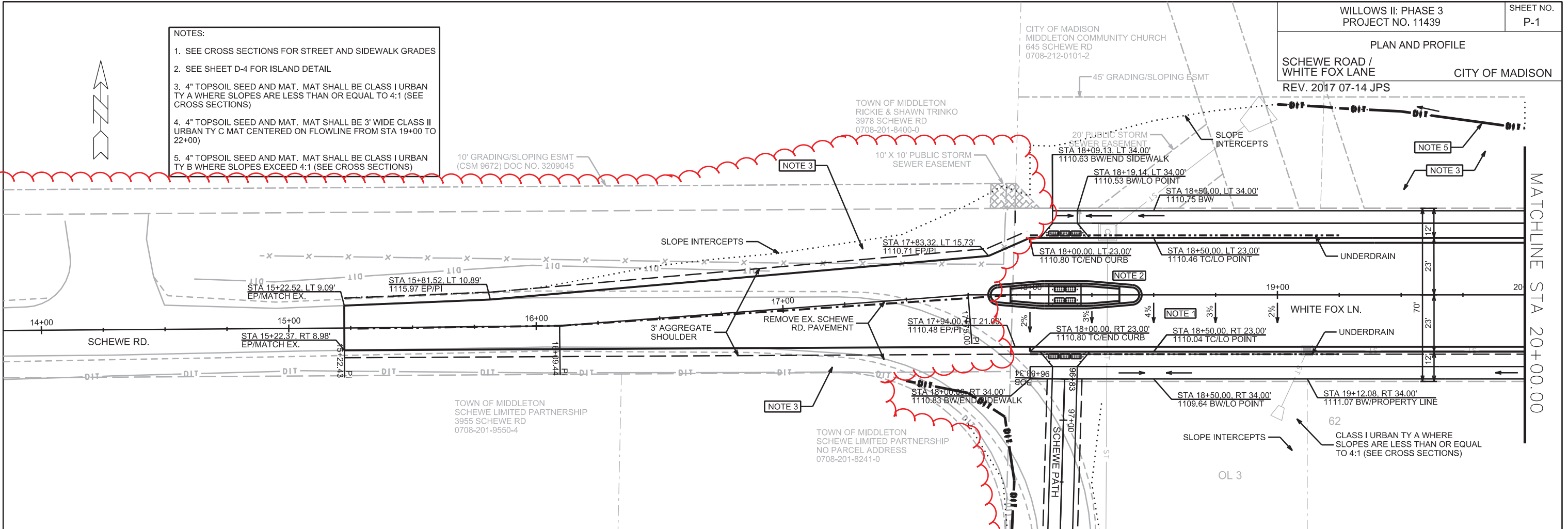


NOTES:
 1. THE INTERIOR OF THE ISLAND SHALL ALL BE 5" CONCRETE
 2. MOUNTABLE PER S.D.D. 3.13

PLAN AND PROFILE
SCHEWE ROAD /
WHITE FOX LANE
REV. 2017 07-14 JPS
CITY OF MADISON

NOTES:

1. SEE CROSS SECTIONS FOR STREET AND SIDEWALK GRADES
2. SEE SHEET D-4 FOR ISLAND DETAIL
3. 4" TOPSOIL SEED AND MAT. MAT SHALL BE CLASS I URBAN TY A WHERE SLOPES ARE LESS THAN OR EQUAL TO 4:1 (SEE CROSS SECTIONS)
4. 4" TOPSOIL SEED AND MAT. MAT SHALL BE 3' WIDE CLASS II URBAN TY C MAT CENTERED ON FLOWLINE FROM STA 19+00 TO 22+00)
5. 4" TOPSOIL SEED AND MAT. MAT SHALL BE CLASS I URBAN TY B WHERE SLOPES EXCEED 4:1 (SEE CROSS SECTIONS)



PLOT SCALE: _____

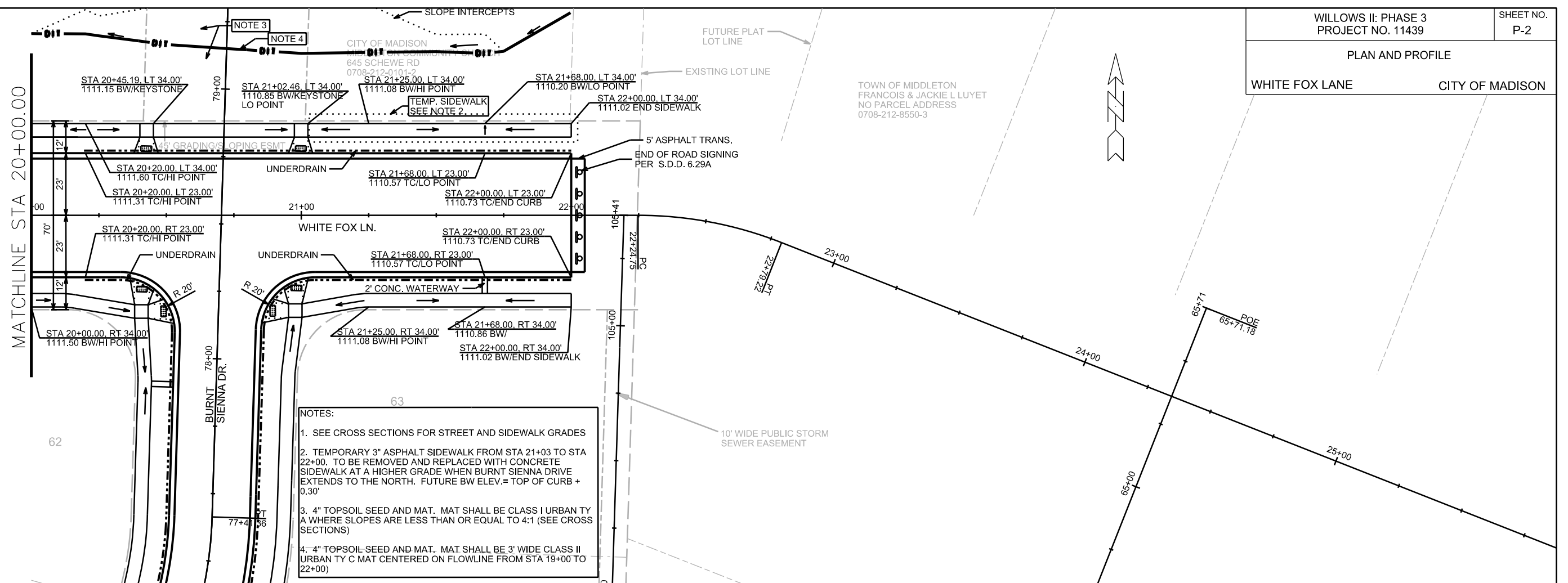
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

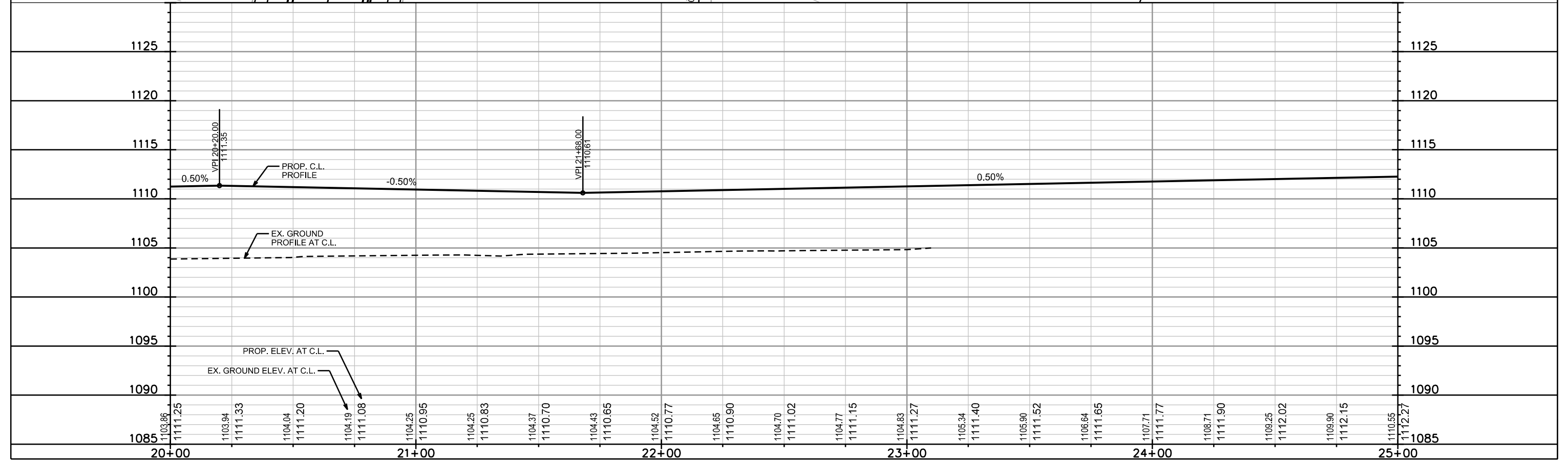
MATCHLINE STA 20+00.00

PLAN AND PROFILE

WHITE FOX LANE CITY OF MADISON

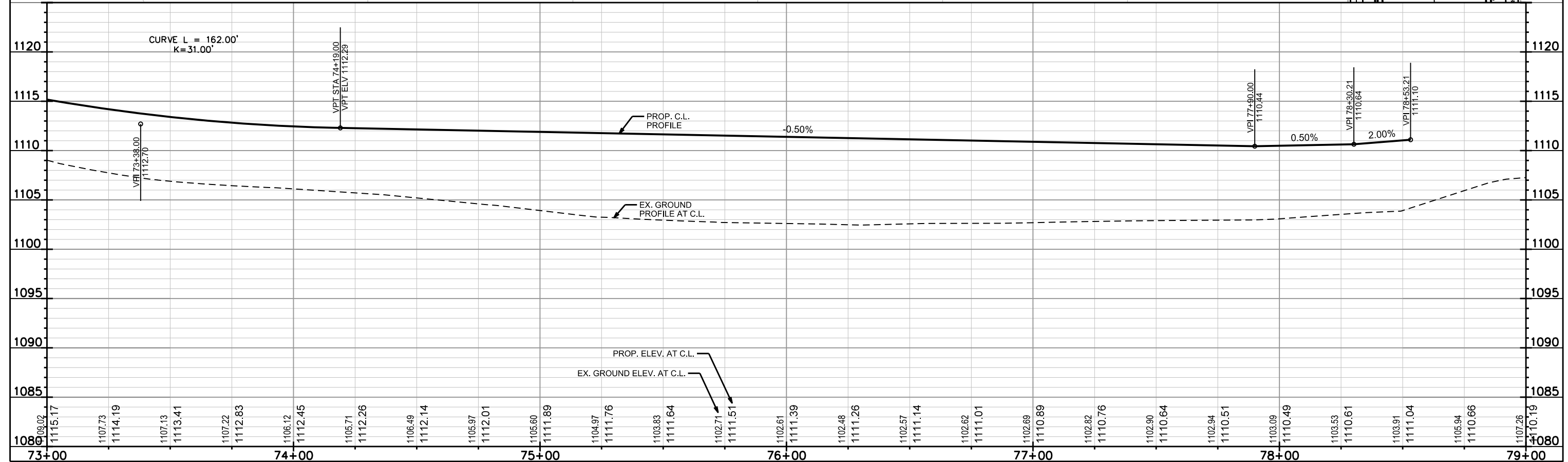
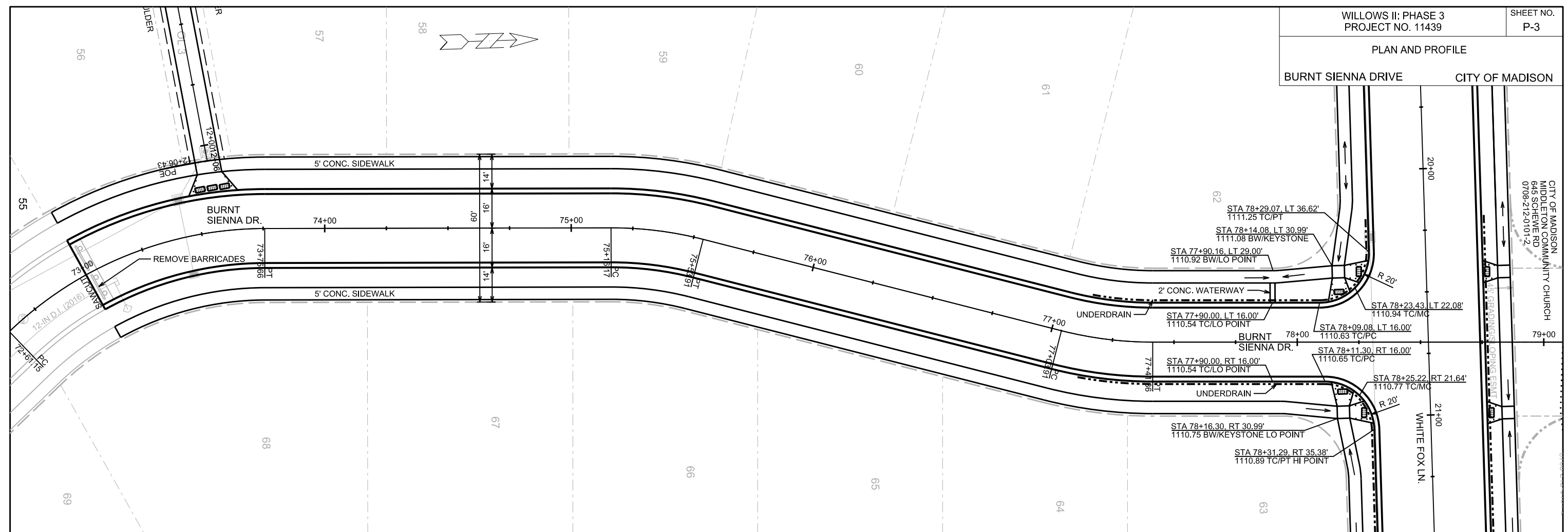


- NOTES:
- SEE CROSS SECTIONS FOR STREET AND SIDEWALK GRADES
 - TEMPORARY 3" ASPHALT SIDEWALK FROM STA 21+03 TO STA 22+00. TO BE REMOVED AND REPLACED WITH CONCRETE SIDEWALK AT A HIGHER GRADE WHEN BURNT SIENNA DRIVE EXTENDS TO THE NORTH. FUTURE BW ELEV. = TOP OF CURB + 0.30'
 - 4" TOPSOIL SEED AND MAT. MAT SHALL BE CLASS I URBAN TY A WHERE SLOPES ARE LESS THAN OR EQUAL TO 4:1 (SEE CROSS SECTIONS)
 - 4" TOPSOIL SEED AND MAT. MAT SHALL BE 3' WIDE CLASS II URBAN TY C MAT CENTERED ON FLOWLINE FROM STA 19+00 TO 22+00)



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

PLAN AND PROFILE
BURNT SIENNA DRIVE CITY OF MADISON

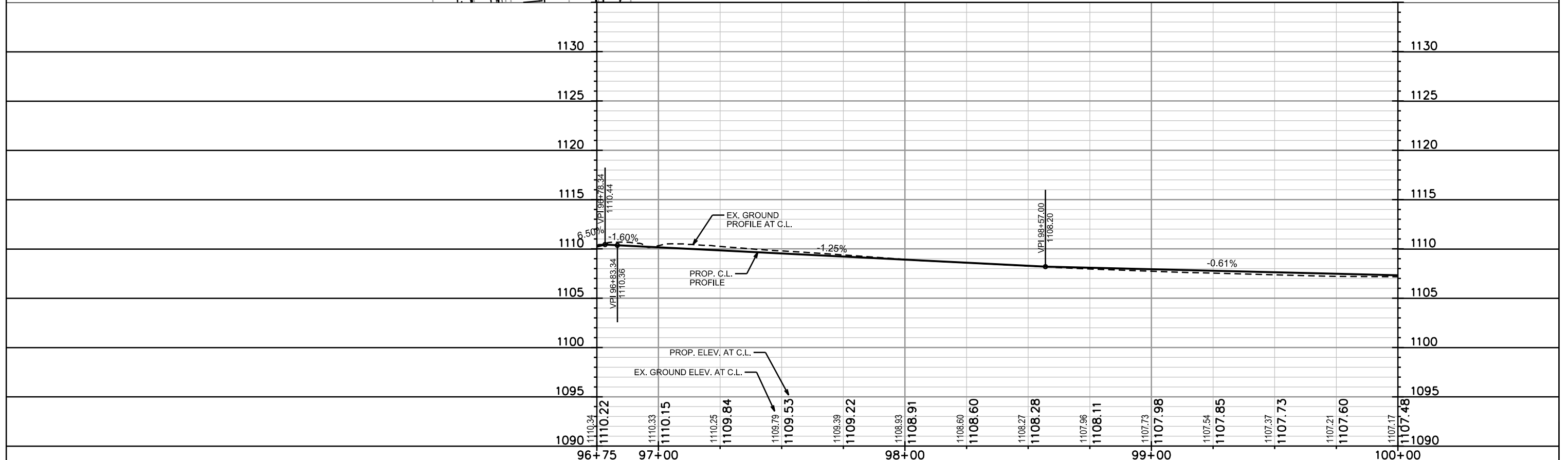
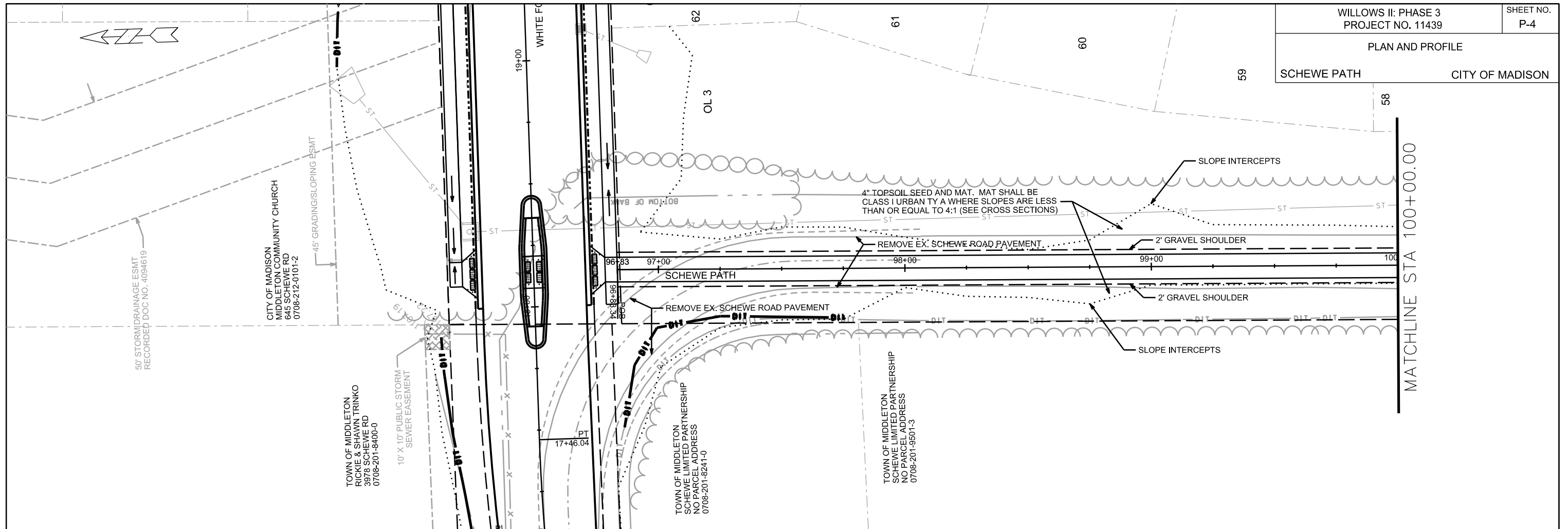


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



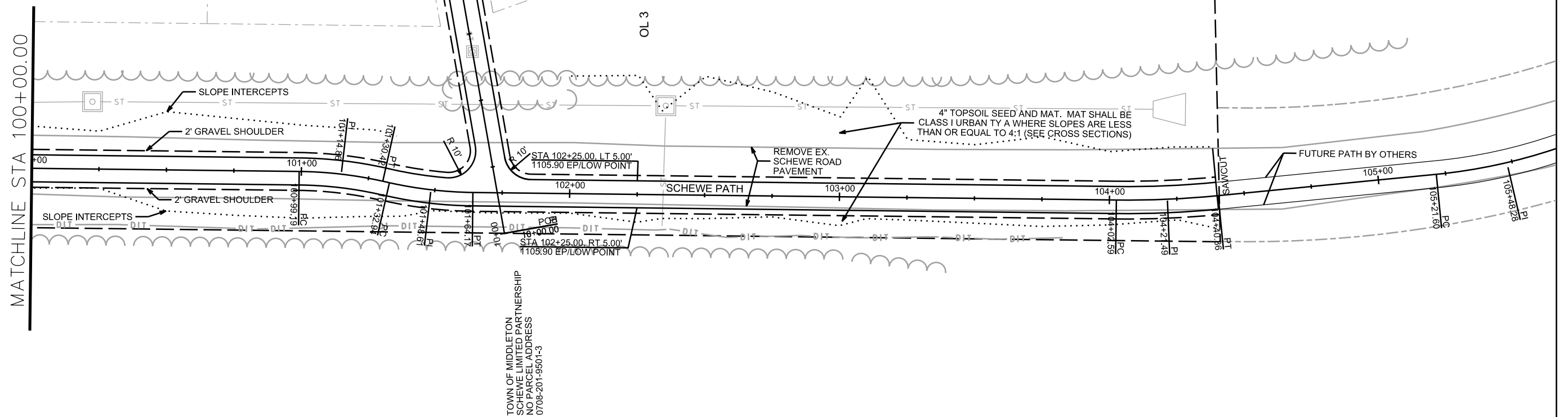
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PLOT NAME: _____

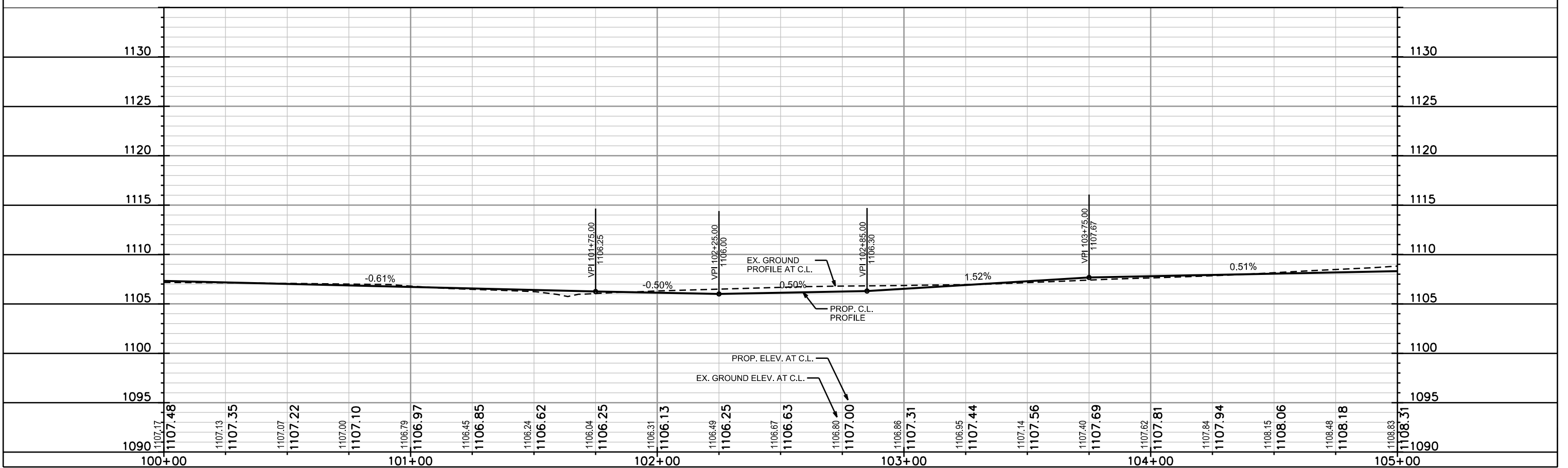
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE
SCHEWE PATH CITY OF MADISON



TOWN OF MIDDLETON
SCHEWE LIMITED PARTNERSHIP
NO PARCEL ADDRESS
0708-201-9501-3

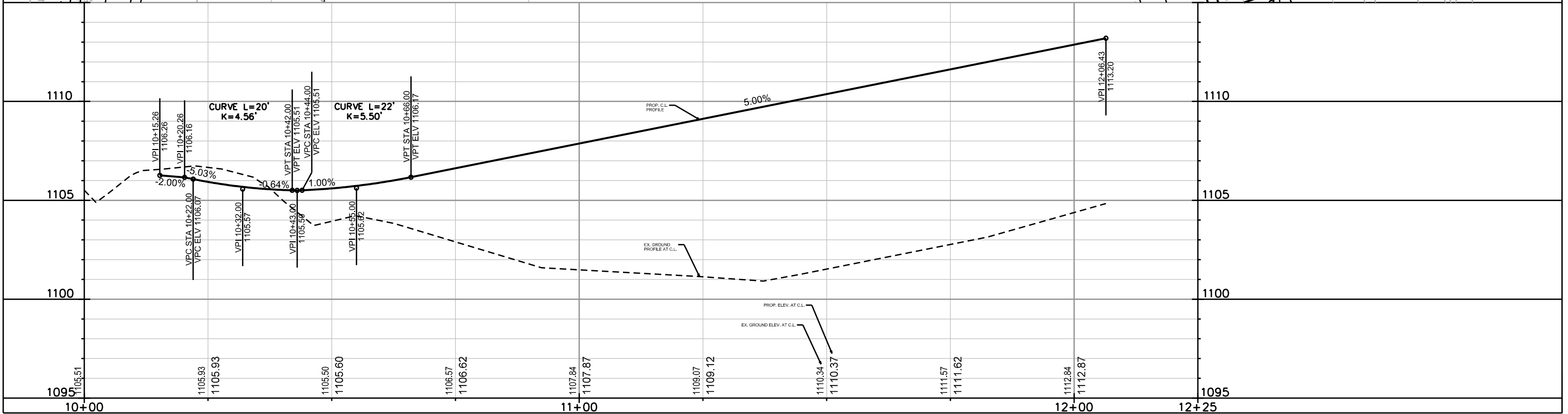
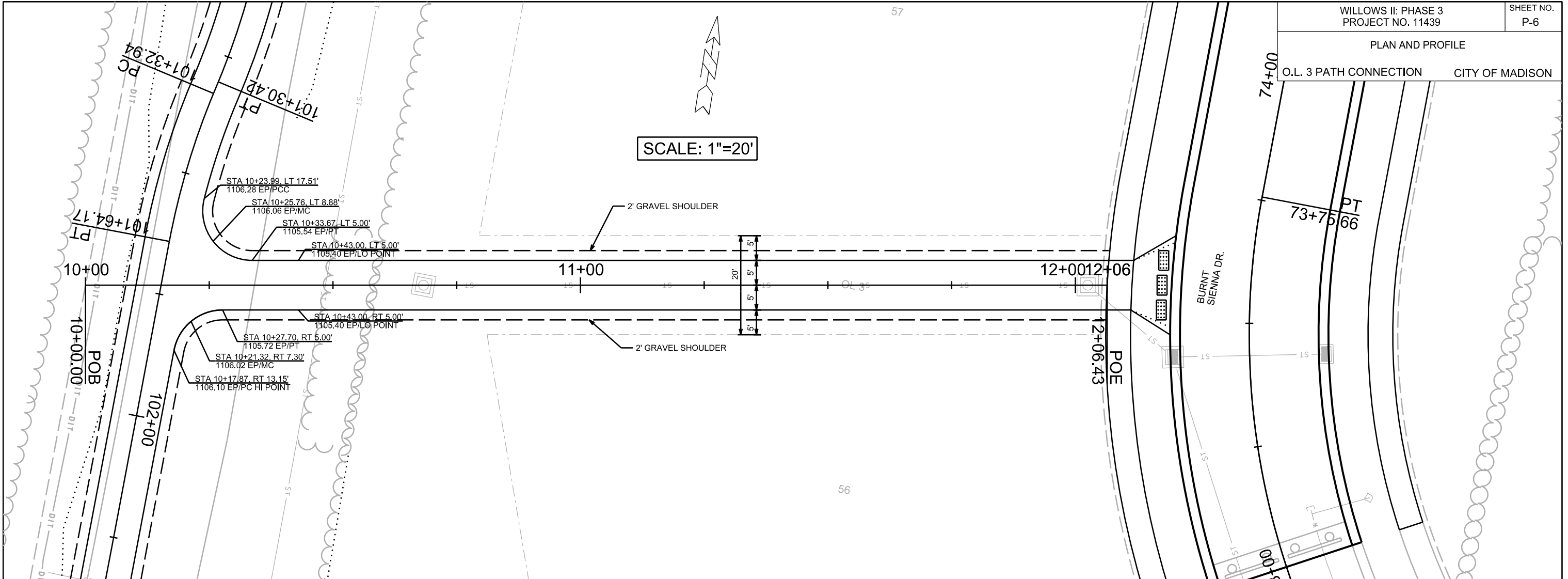


PLOT SCALE: _____
PLOT NAME: _____
REV. DATE: _____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE

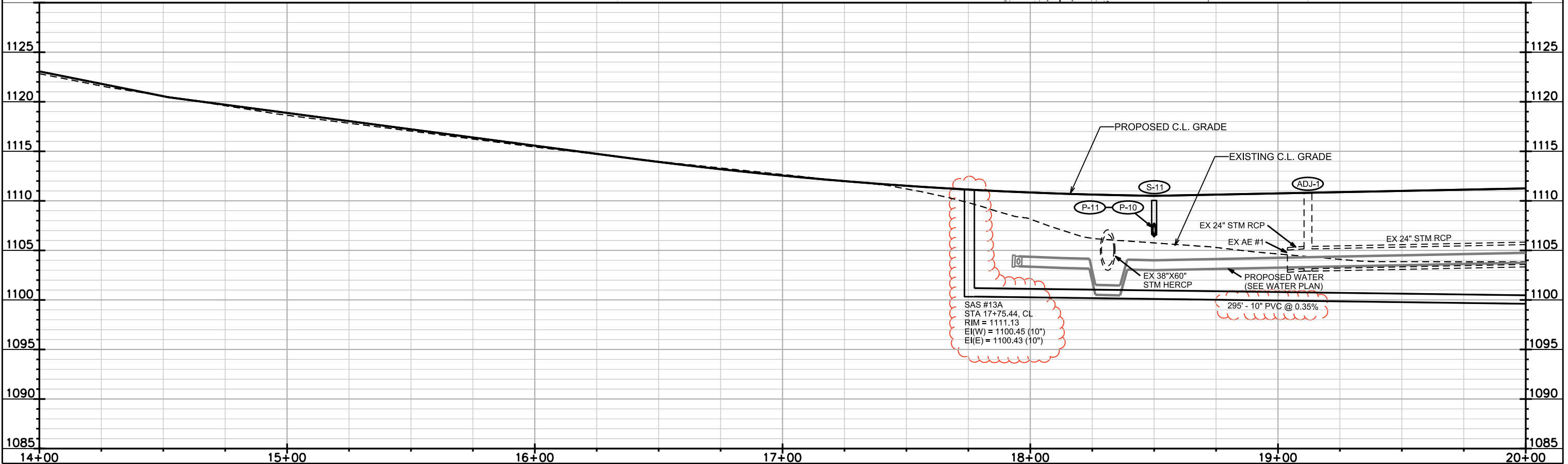
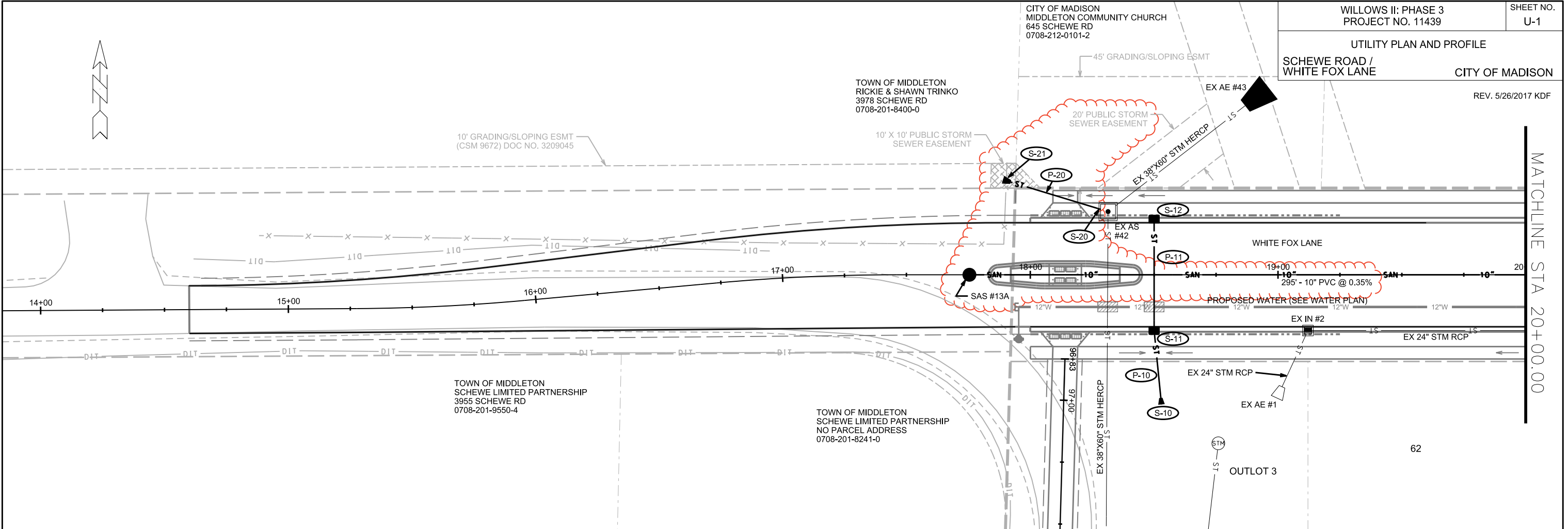
O.L. 3 PATH CONNECTION CITY OF MADISON

SCALE: 1"=20'



PLOT SCALE: _____
PLOT NAME: _____
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

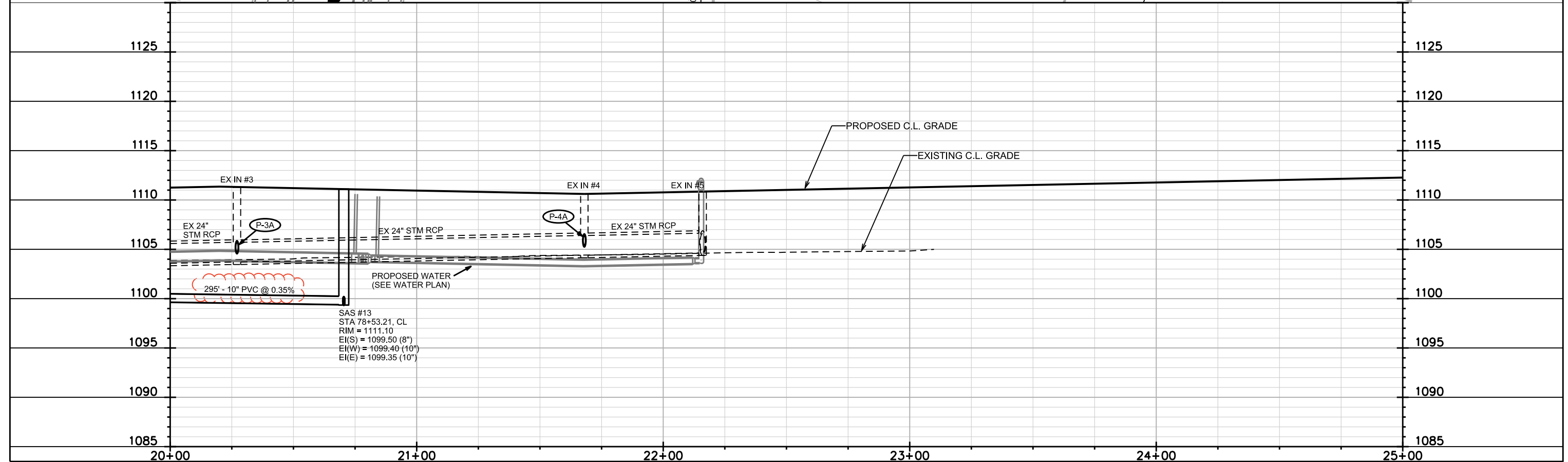
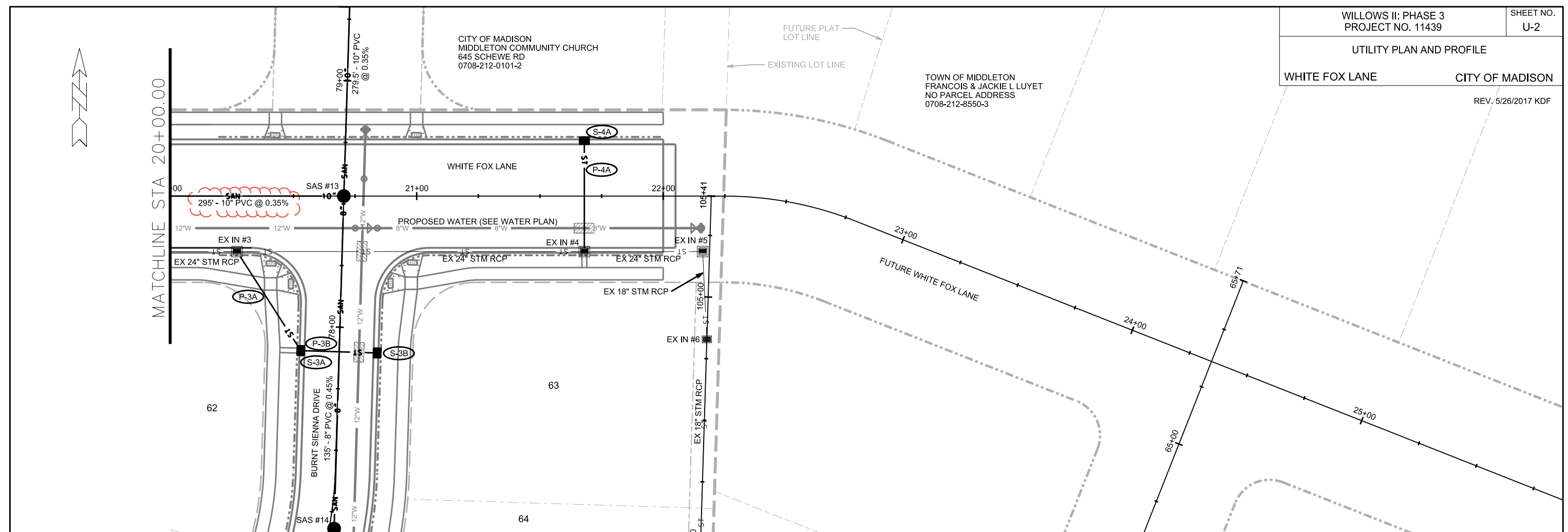
UTILITY PLAN AND PROFILE

WHITE FOX LANE CITY OF MADISON

REV. 5/26/2017 KDF

CITY OF MADISON
MIDDLETON COMMUNITY CHURCH
645 SCHEWE RD
0708-212-0101-2

TOWN OF MIDDLETON
FRANCOIS & JACKIE L LUYET
NO PARCEL ADDRESS
0708-212-8550-3



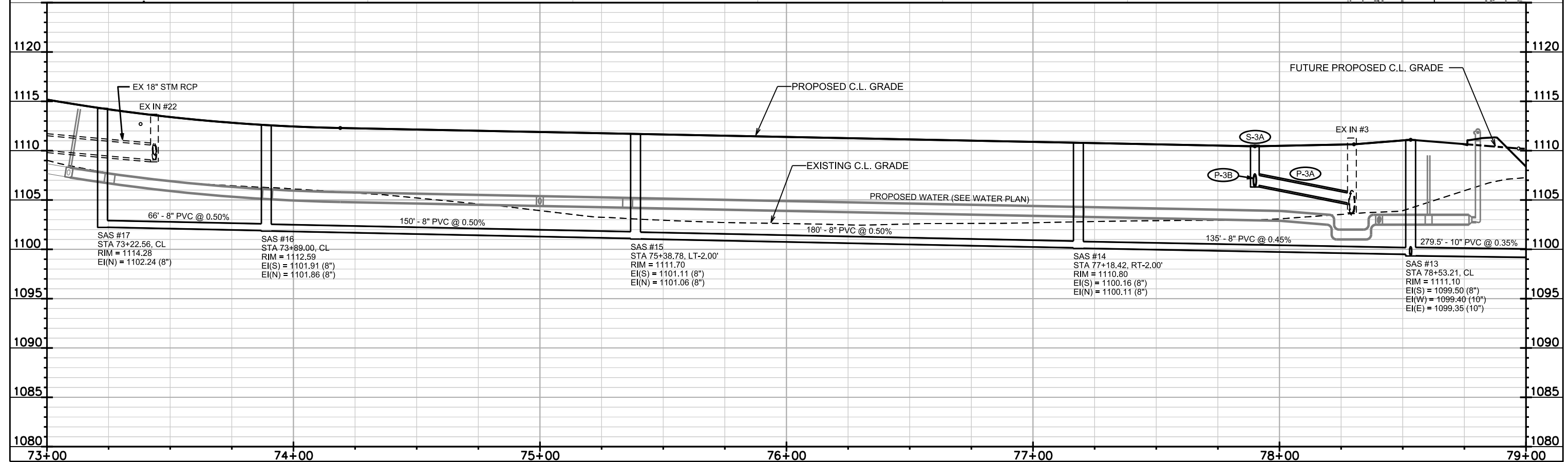
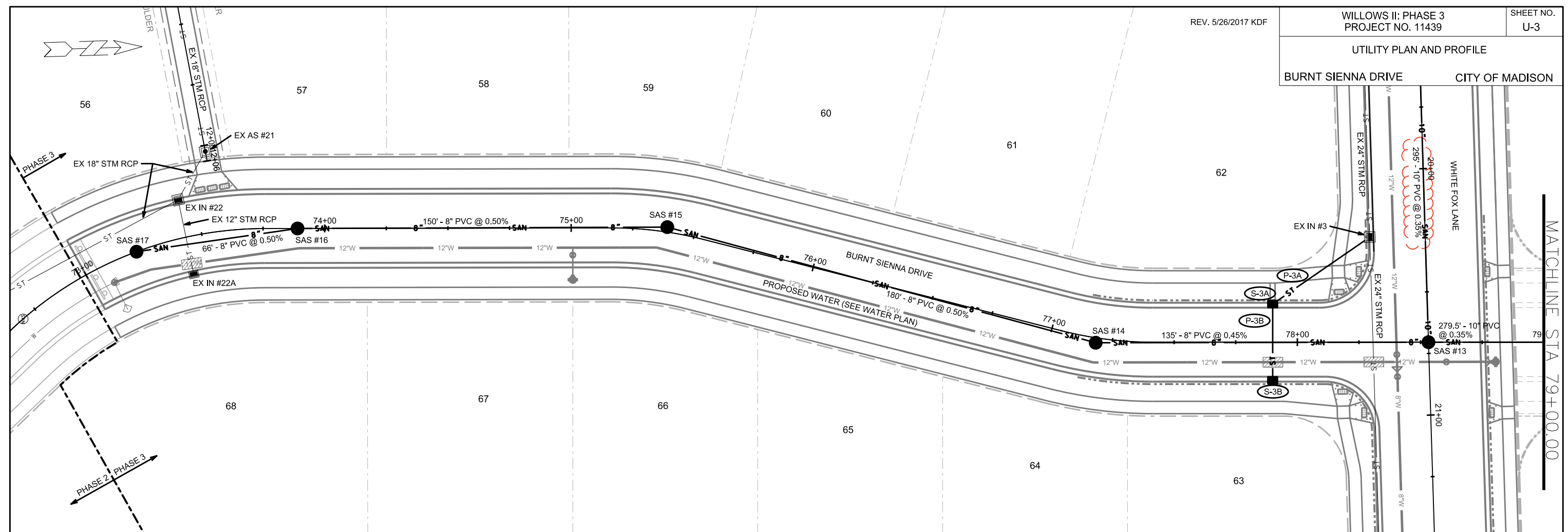
SAS #13
STA 78+53.21, CL
RIM = 1111.10
EI(S) = 1099.50 (8")
EI(W) = 1099.40 (10")
EI(E) = 1099.35 (10")

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 79+00.00

CITY OF MADISON
MIDDLETON COMMUNITY CHURCH
645 SCHEWE RD
0708-212-0101-2

CITY OF MADISON
MIDDLETON COMMUNITY CHURCH
645 SCHEWE RD
0708-212-0101-2

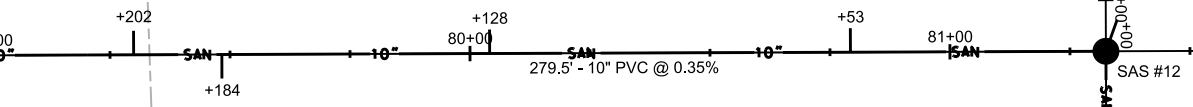
CITY OF MADISON
MIDDLETON COMMUNITY CHURCH
645 SCHEWE RD
0708-212-0101-2

FUTURE PLAT
LOT LINE

FUTURE BURNT SIENNA DRIVE

FUTURE BURNT SIENNA DRIVE

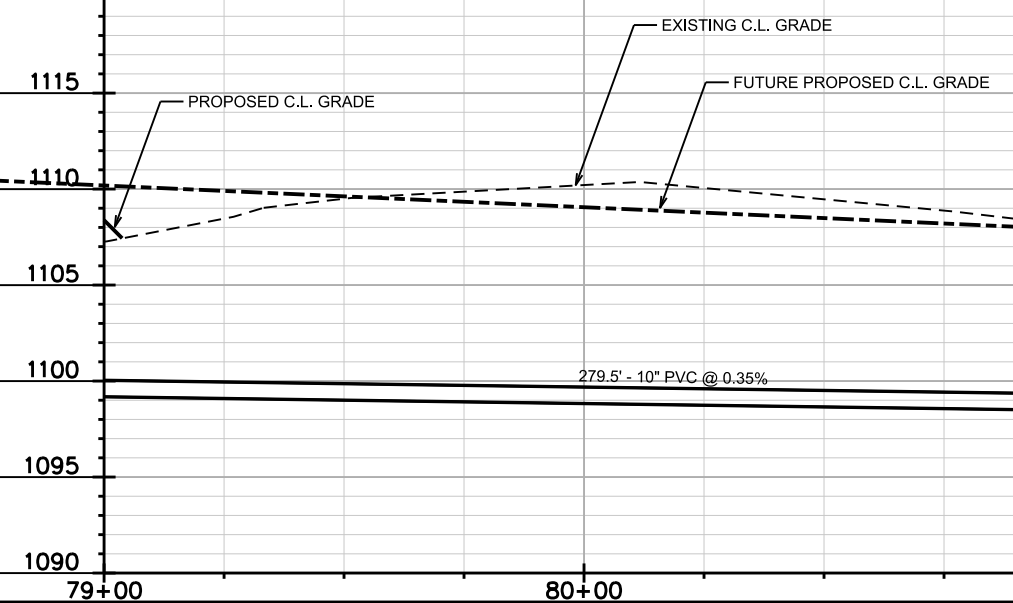
FUTURE CAPE SILVER WAY



NOTE: WHERE SHOWN ON PLAN, INSTALL LATERAL WYE AND PLUG. ALL MEASUREMENTS ARE FROM THE DOWNSTREAM STRUCTURE

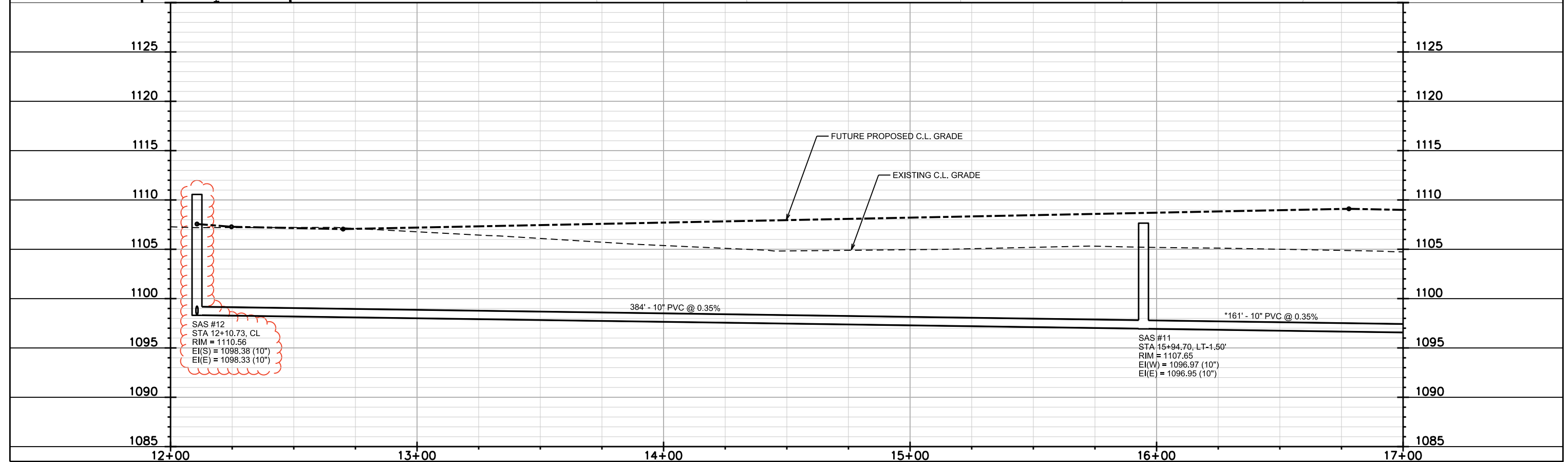
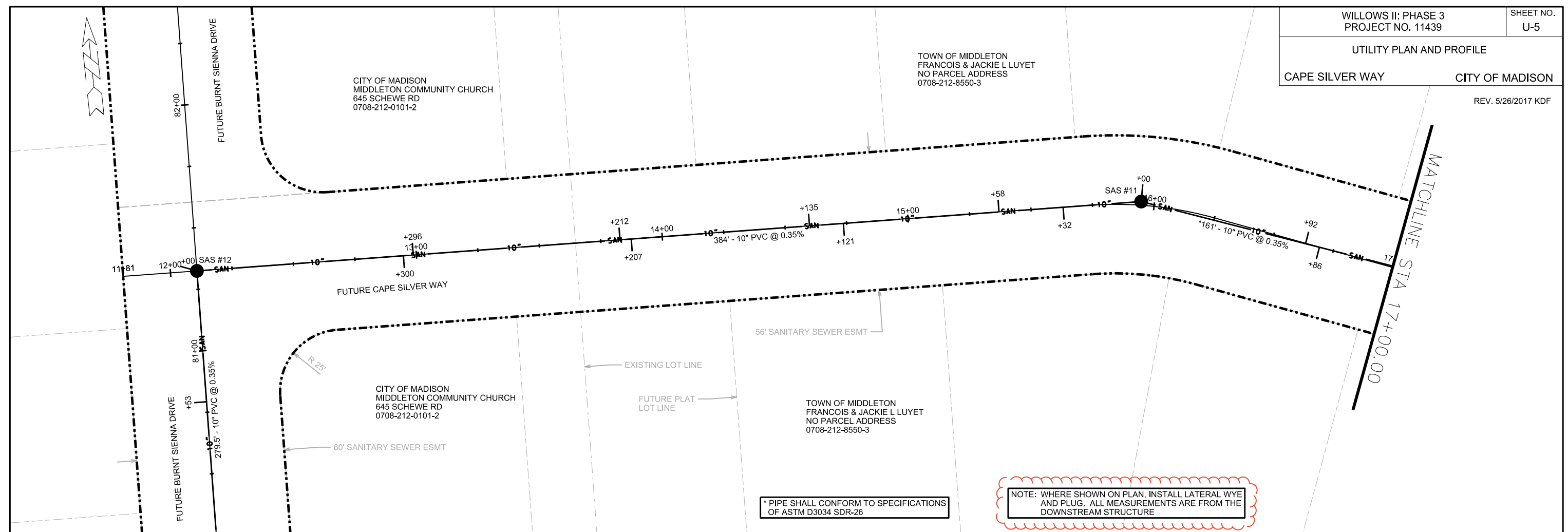
1130
1125
1120
1115
1110
1105
1100
1095
1090

1130
1125
1120
1115
1110
1105
1100
1095
1090



SAS #12
STA 12+10.73, CL
RIM = 1110.56
EI(S) = 1098.38 (10")
EI(E) = 1098.33 (10")

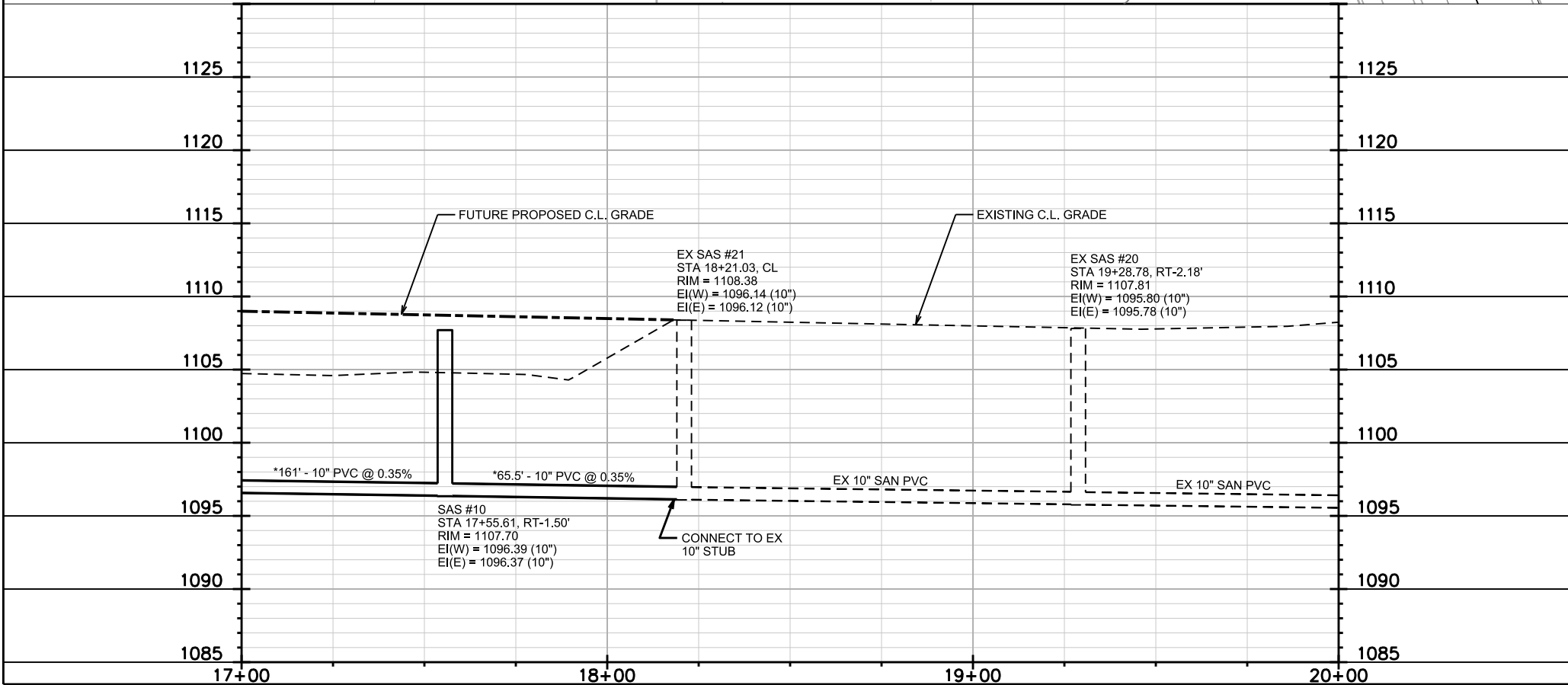
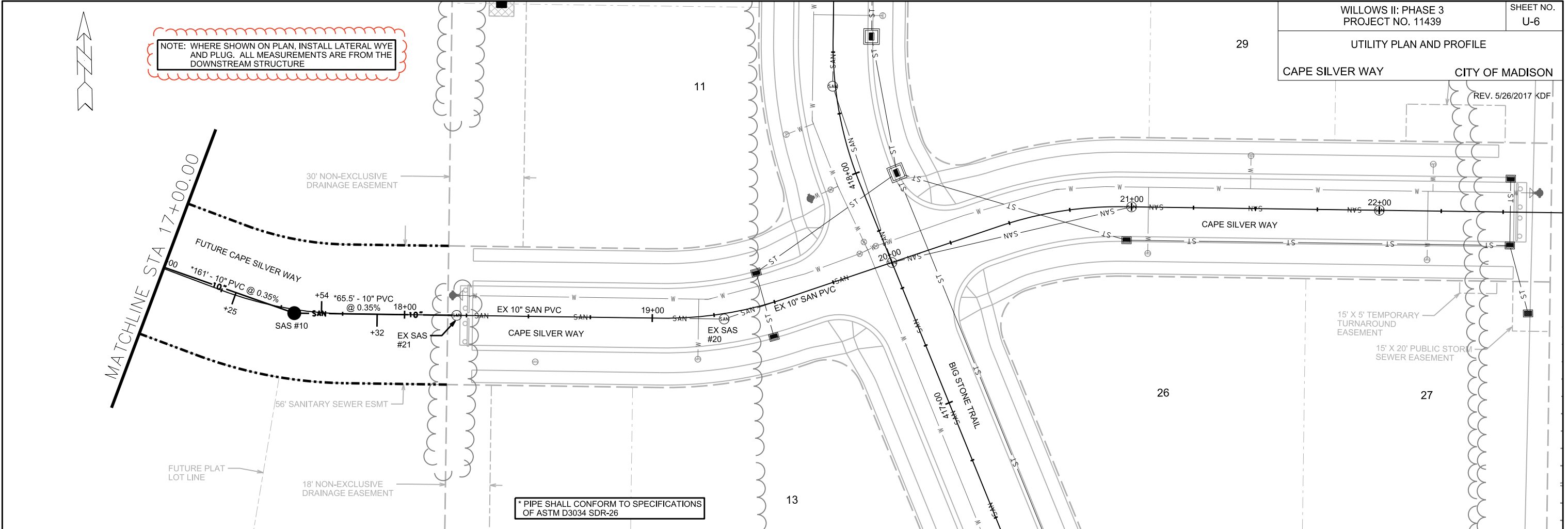
PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

NOTE: WHERE SHOWN ON PLAN, INSTALL LATERAL WYE AND PLUG. ALL MEASUREMENTS ARE FROM THE DOWNSTREAM STRUCTURE

* PIPE SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26



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

SANITARY SEWER SCHEDULE

SANITARY SEWER SCHEDULE

CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
CAPE SILVER SANITARY EASEMENT						
SAS #10	17+55.61	RT-1.50	1107.70	1096.37	11.33	-
SAS #11	15+94.70	LT-1.50	1107.65	1096.95	10.70	-
* SAS #12	12+10.73	CL	1110.56	1098.33	12.23	-
WHITE FOX LANE						
* SAS #13A	17+75.44	CL	1111.13	1100.43	10.70	-
BURNT SIENNA DRIVE						
SAS #13	78+53.21	CL	1111.10	1099.35	11.75	-
SAS #14	77+18.42	RT-2.00	1110.80	1100.11	10.69	-
SAS #15	75+38.78	LT-2.00	1111.70	1101.06	10.64	-
SAS #16	73+89.00	CL	1112.59	1101.86	10.73	-
SAS #17	73+22.56	CL	1114.28	1102.24	12.04	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
CAPE SILVER SANITARY EASEMENT								
EX SAS #21	SAS #10	1096.14	1096.37	65.5	0.35%	10"	SDR-26	-
SAS #10	SAS #11	1096.39	1096.95	161	0.35%	10"	SDR-26	-
SAS #11	SAS #12	1096.97	1098.33	384	0.35%	10"	SDR-35	-
WHITE FOX LANE								
* SAS #13	SAS #13A	1099.40	1100.43	295	0.35%	10"	SDR-35	-
BURNT SIENNA DRIVE								
SAS #12	SAS #13	1098.38	1099.35	279.5	0.35%	10"	SDR-35	-
SAS #13	SAS #14	1099.50	1100.11	135	0.45%	8"	SDR-35	-
SAS #14	SAS #15	1100.16	1101.06	180	0.50%	8"	SDR-35	-
SAS #15	SAS #16	1101.11	1101.86	150	0.50%	8"	SDR-35	-
SAS #16	SAS #17	1101.91	1102.24	66	0.50%	8"	SDR-35	-

SPECIFIC NOTES

STORM SEWER SCHEDULE

THE WILLOWS II : PHASE 3
PROJECT NO. 11439

SHEET NO.
U-8

STORM SEWER SCHEDULE

CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
BURNT SIENNA DRIVE							
S-3A	77+90.00	LT-15.50	H INLET	1110.54	1106.48	4.06	(1), LP, UD, W/R-3067-7004-VB
S-3B	77+90.00	RT-15.50	H INLET	1110.54	1106.77	3.77	(1), LP, UD, W/R-3067-7004-VB
WHITE FOX LANE							
S-4A	21+68.00	LT-22.50	H INLET	1110.57	1106.57	4.00	(1), LP, UD, W/R-3067-7004-VB
S-10	18+52.97	RT-52.35	12" RCP AE	-	1102.50	-	W/ GATE
S-11	18+50.00	RT-22.50	H INLET	1110.04	1106.56	3.48	(1), LP, UD, W/R-3067-7004-VB
S-12	18+50.00	LT-22.50	H INLET	1110.46	1106.82	3.64	(1), LP, UD, W/R-3067-7004-VB
S-20	18+31.40	LT-25.50	STM TAP	-	1105.41	-	-
S-21	17+89.00	LT-38.40	15" RCP AE	-	1105.62	-	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
BURNT SIENNA DRIVE										
P-3A	EX IN #3	S-3A	1104.71	1106.48	48	44.3	4.00%	12"	TYPE 2	-
P-3B	S-3A	S-3B	1106.48	1106.77	31	29	1.00%	12"	TYPE 1	-
WHITE FOX LANE										
P-4A	EX IN #4	S-4A	1105.40	1106.57	45	42.5	2.75%	12"	TYPE 1	-
P-10	S-10	S-11	1102.50	1106.56	30	29	14.00%	12"	TYPE 1	-
P-11	S-11	S-12	1106.56	1106.82	45	43	0.60%	12"	TYPE 1	-
P-20	S-20	S-21	1105.41	1105.62	44.5	41.2	0.51%	15"	TYPE I	NCM

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

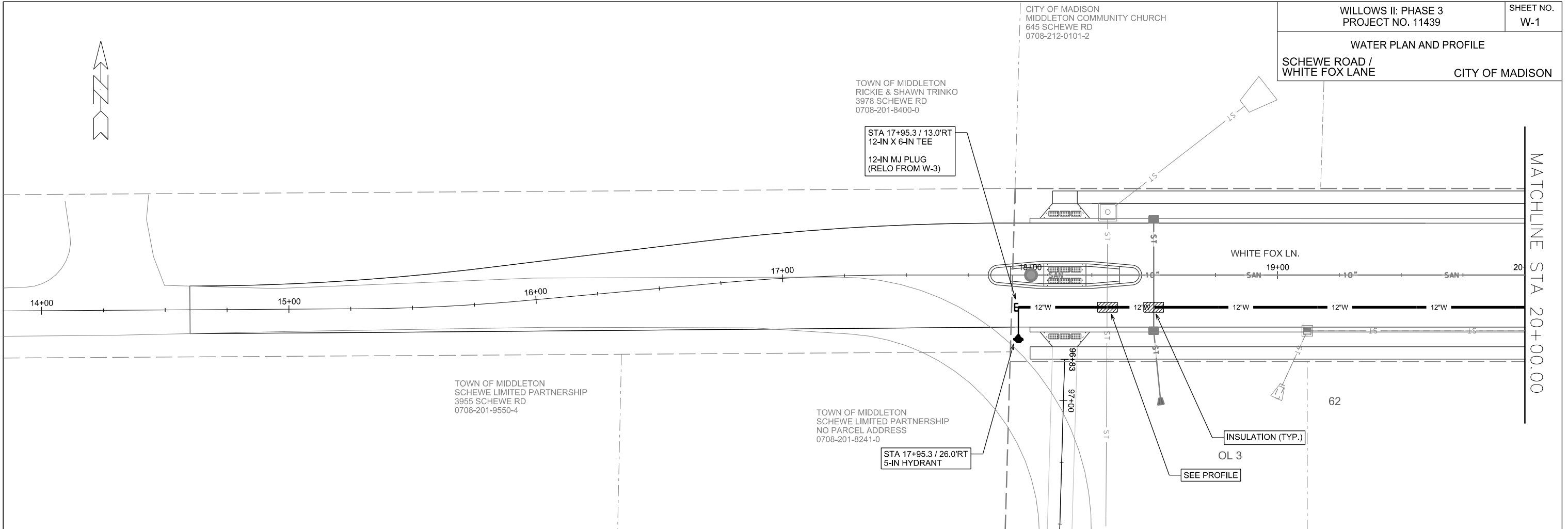
(1) TAP 2" PVC PIPE INTO THE FRONT OF THE INLET AND ELBOW PIPE UP PER S.D.D. 5.7.7A

CITY OF MADISON
MIDDLETON COMMUNITY CHURCH
645 SCHEWE RD
0708-212-0101-2

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

TOWN OF MIDDLETON
SCHEWE LIMITED PARTNERSHIP
3955 SCHEWE RD
0708-201-9550-4

TOWN OF MIDDLETON
SCHEWE LIMITED PARTNERSHIP
NO PARCEL ADDRESS
0708-201-8241-0



PLOT SCALE: _____

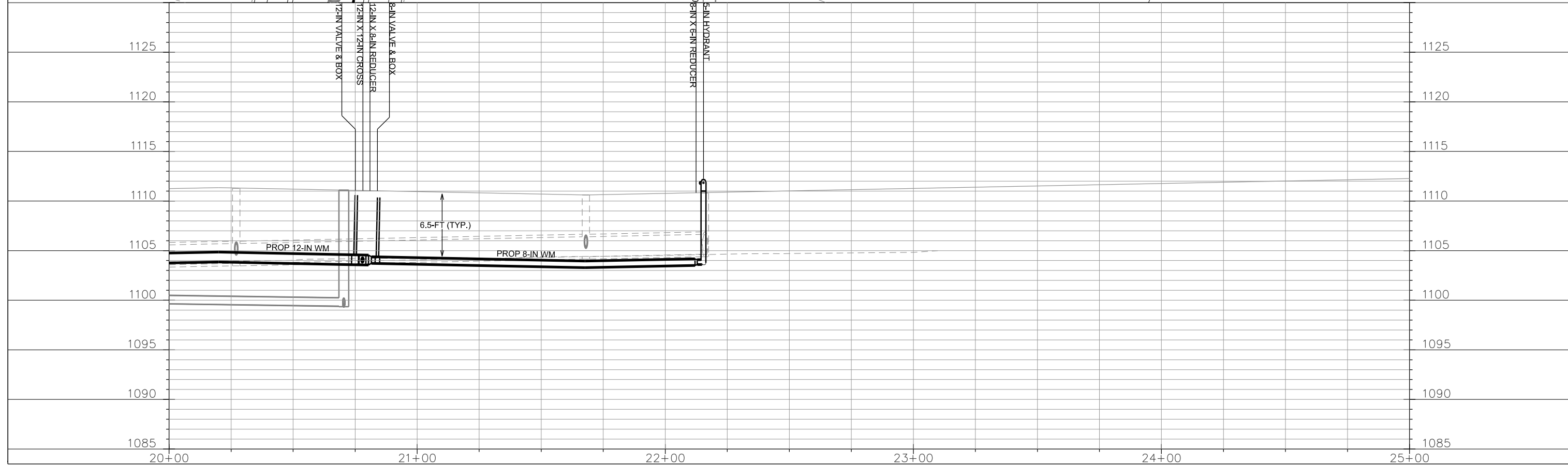
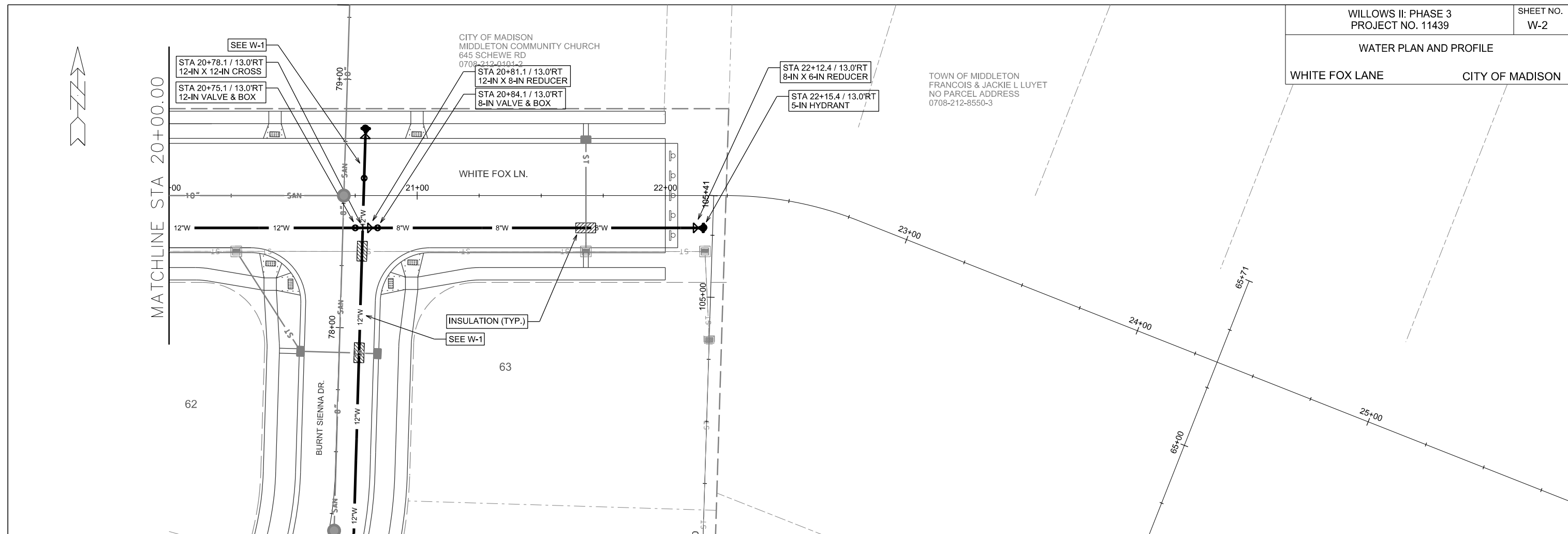
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REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WATER PLAN AND PROFILE

WHITE FOX LANE CITY OF MADISON



PLOT SCALE: _____

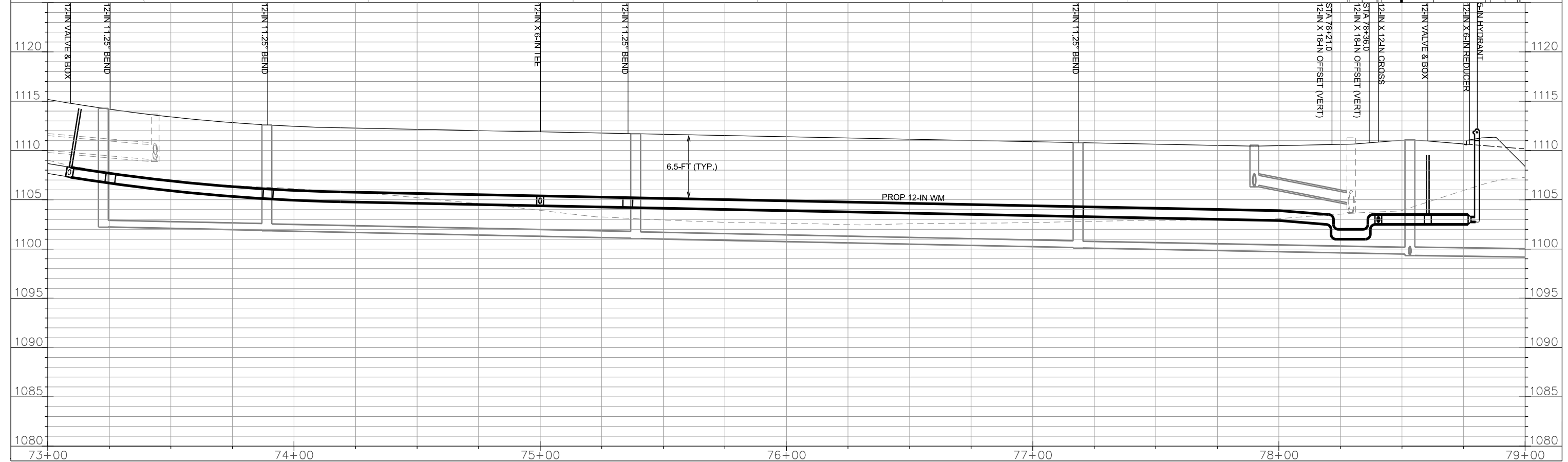
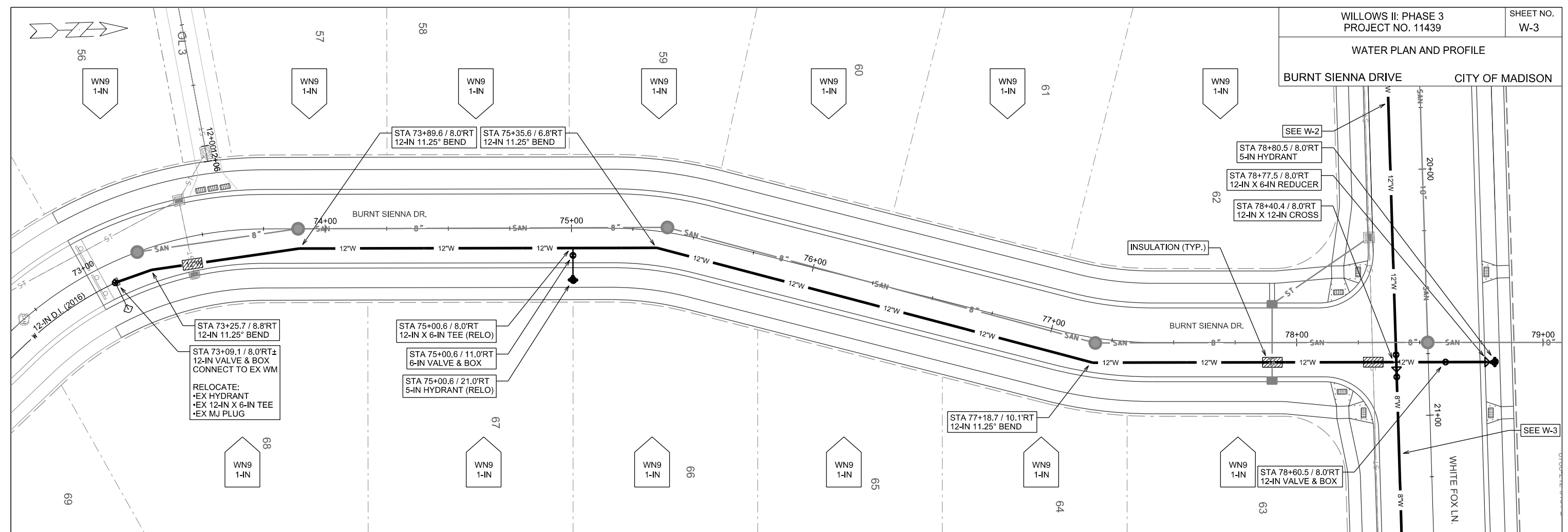
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REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WATER PLAN AND PROFILE

BURNT SIENNA DRIVE CITY OF MADISON



PLOT SCALE: _____

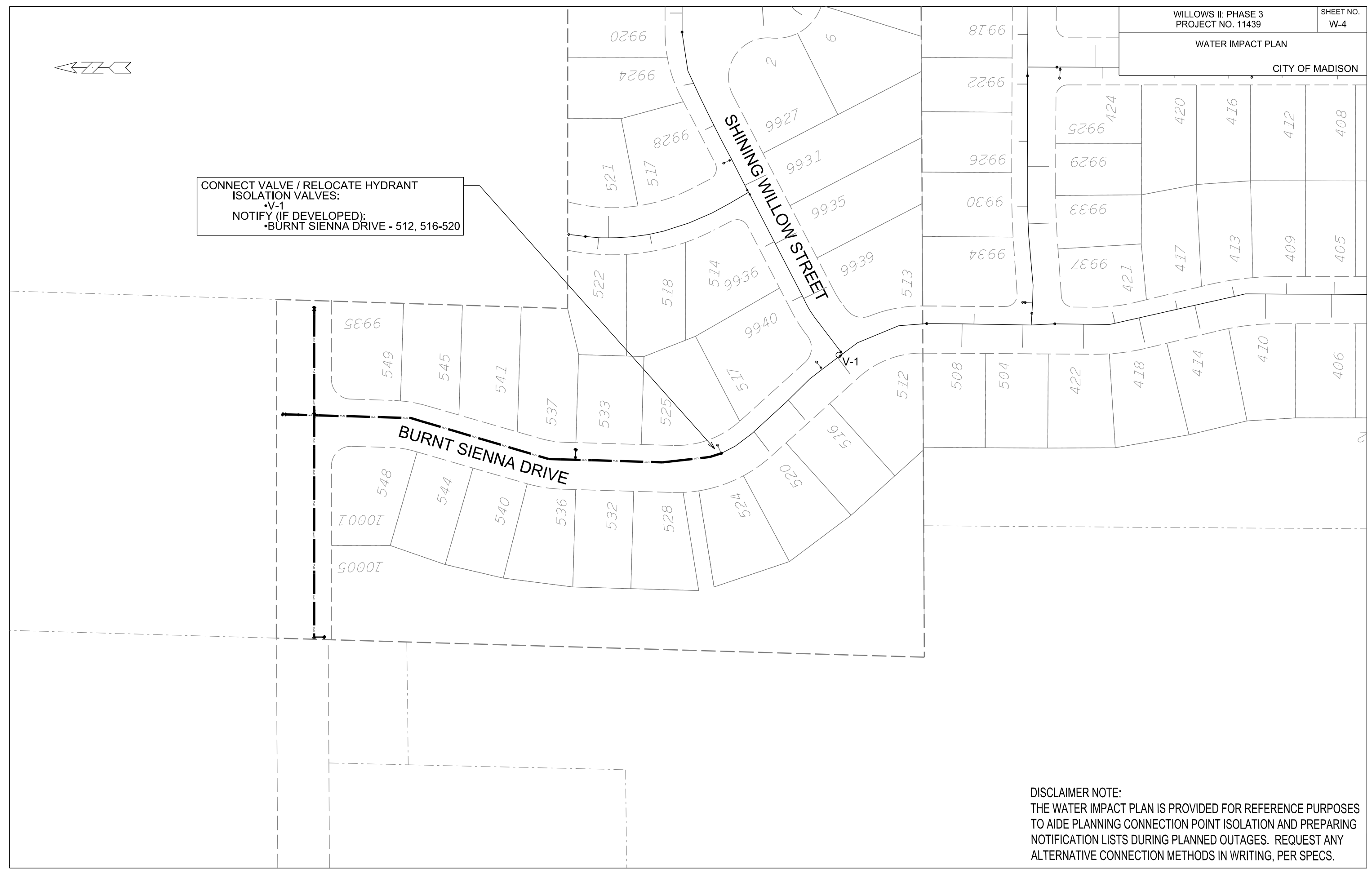
PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CONNECT VALVE / RELOCATE HYDRANT
ISOLATION VALVES:
 •V-1
 NOTIFY (IF DEVELOPED):
 •BURNT SIENNA DRIVE - 512, 516-520



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.

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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

ESTIMATE OF PROJECT MATERIALS FURNISHED BY CONTRACTOR:

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

WATER MAIN AND FITTING MATERIALS	
6-IN PIPE (LF)	40
8-IN PIPE (LF)	140
POLY WRAP (LF)	200
6-IN VALVES & BOXES	1
8-IN VALVES & BOXES	1
8-IN X 6-IN REDUCERS	1
5-IN HYDRANTS	3

REUSED MATERIALS	
5-IN HYDRANTS	1
12-IN X 6-IN TEES	1
12-IN MJ PLUGS	1

MISC. MATERIALS	
INSULATION (LF)	40
COPPER TUBING (1-IN TO 2-IN)	AS REQ.

ESTIMATE OF PROJECT MATERIALS FURNISHED BY WATER UTILITY:

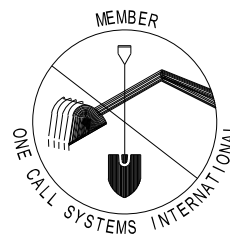
WATER MAIN AND FITTING MATERIALS	
12-IN PIPE (LF)	860
POLY WRAP (LF)	1000
12-IN VALVES & BOXES	3
12-IN 11.25° BENDS	4
12-IN 45° BENDS	4
12-IN X 6-IN TEES	1
12-IN X 18-IN OFFSETS	2
12-IN X 12-IN CROSSES	1
12-IN X 6-IN REDUCERS	1

 INDICATES INSULATION AT STORM SEWER CROSSING

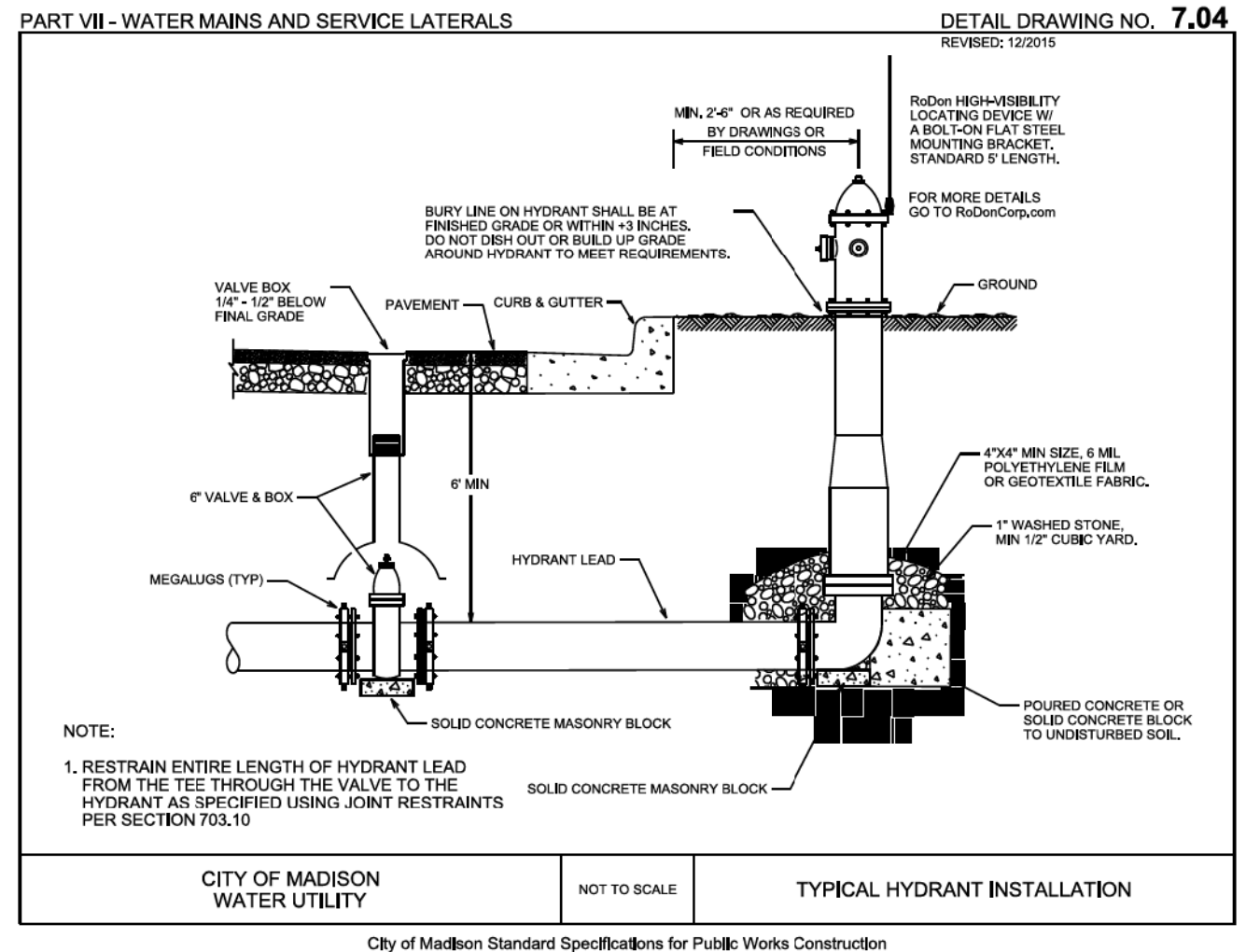
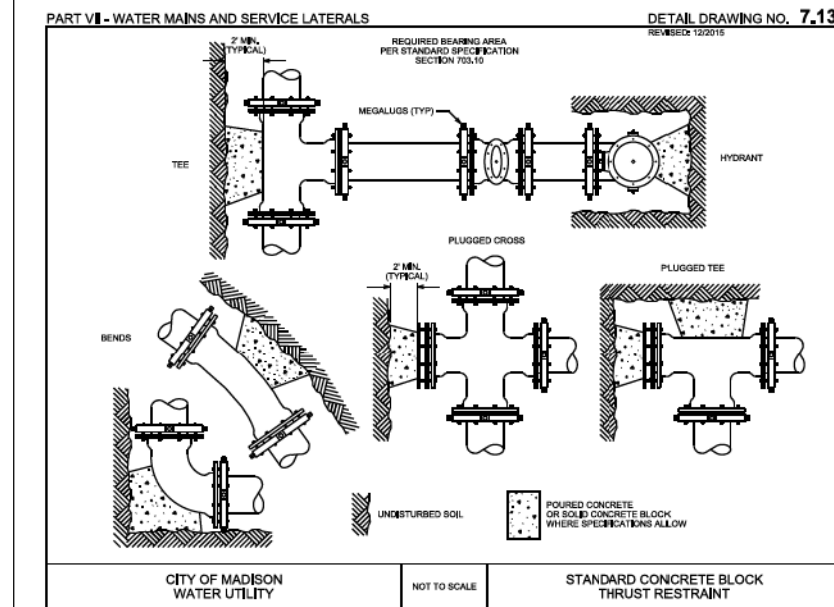
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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.



PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS

WHITE FOX LANE

CITY OF MADISON

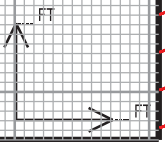
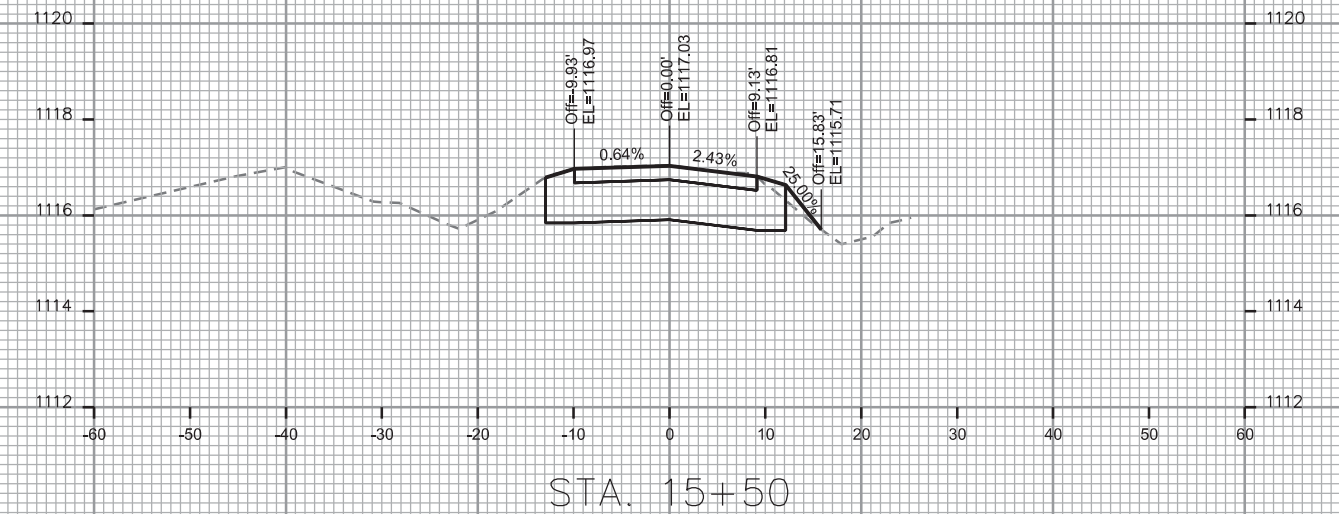
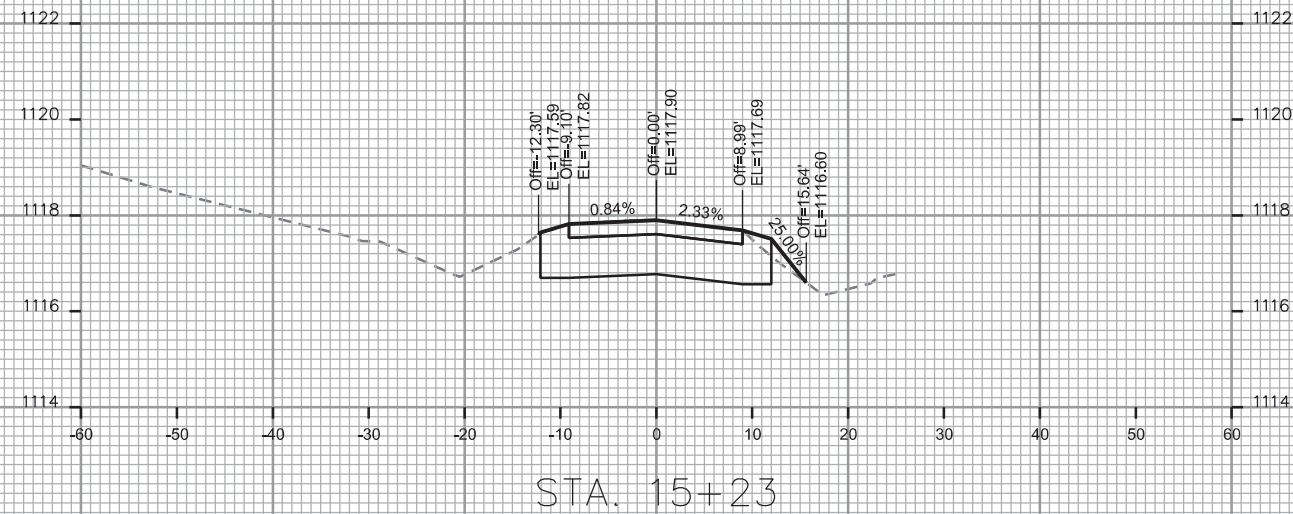
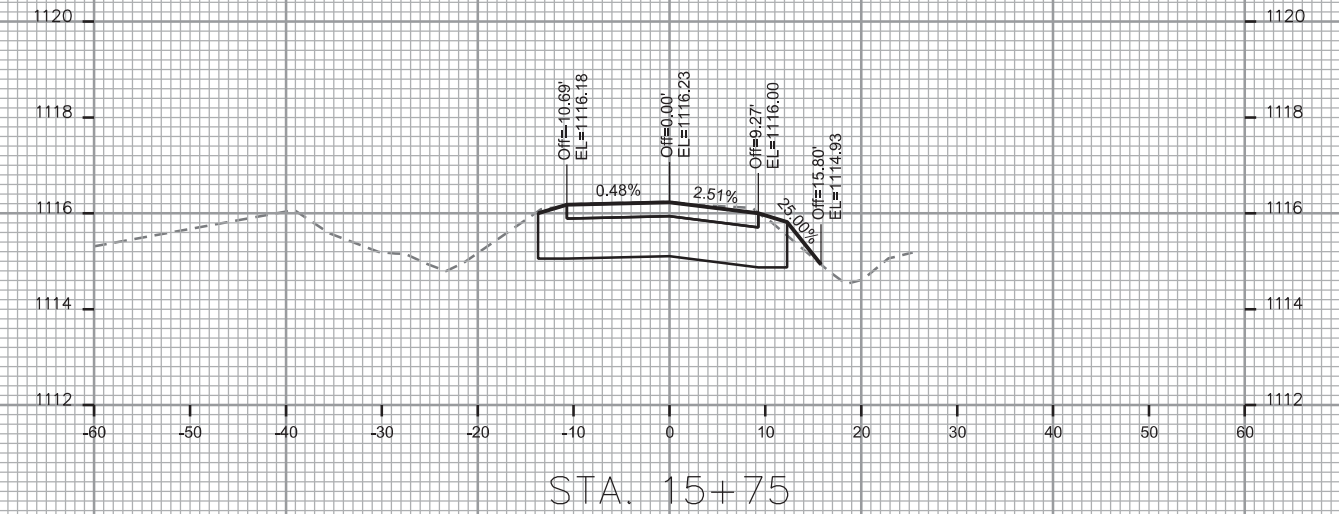
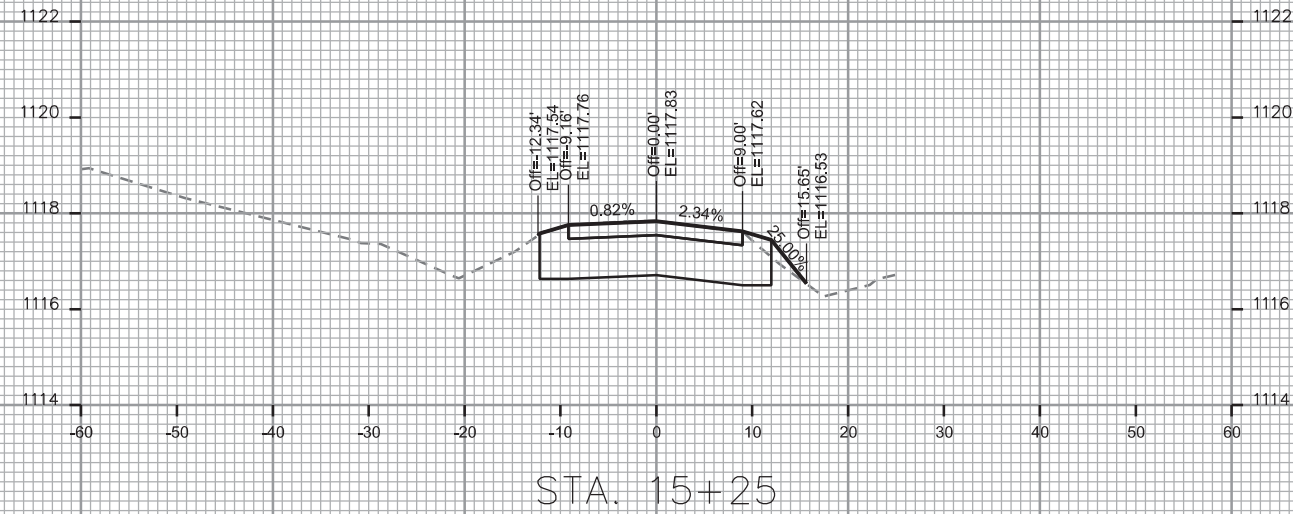
REV. 2017 07-14 JPS

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON STREETS DIVISION



CROSS SECTIONS

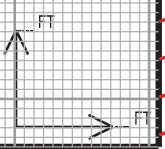
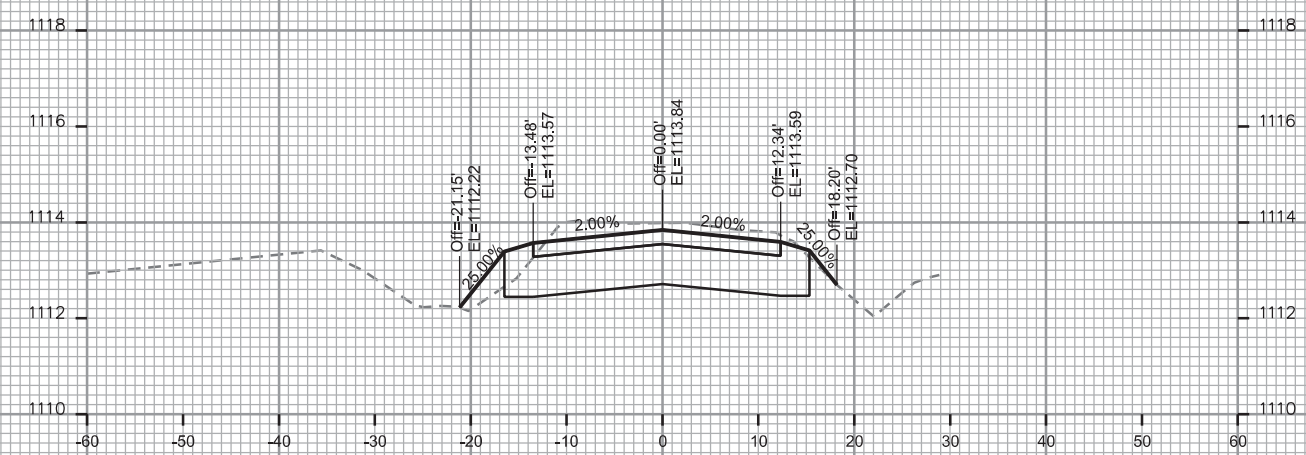
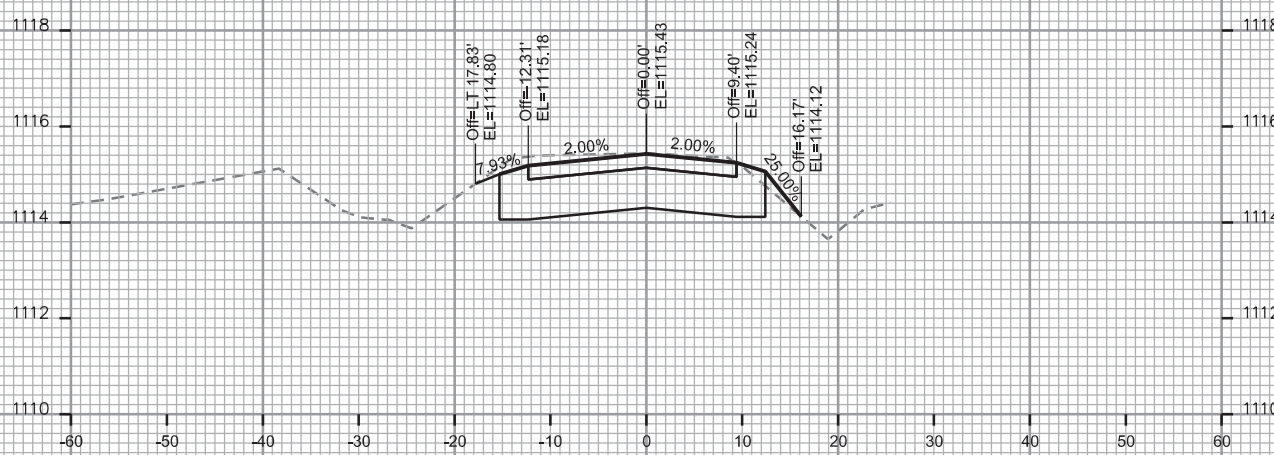
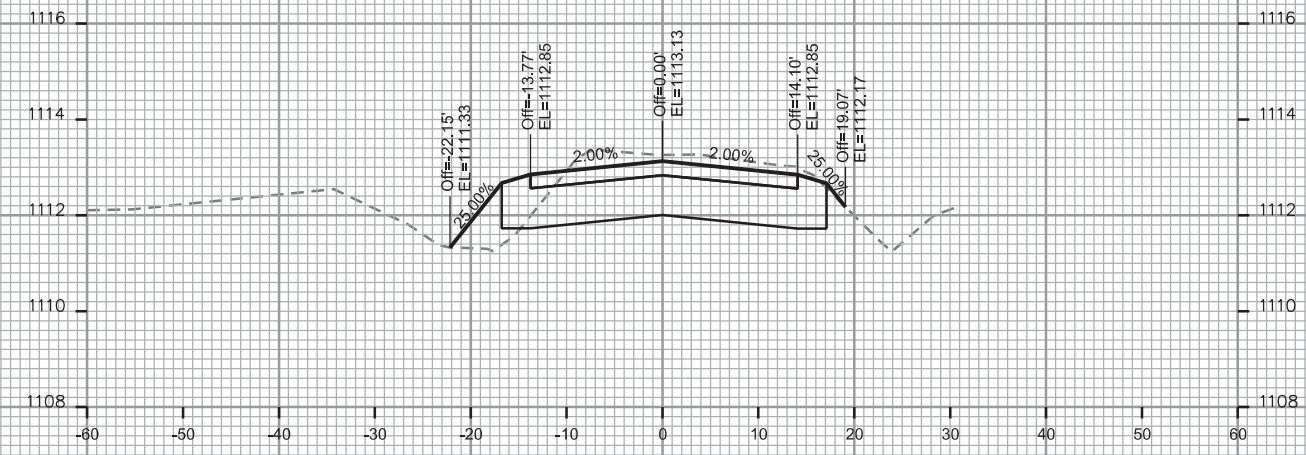
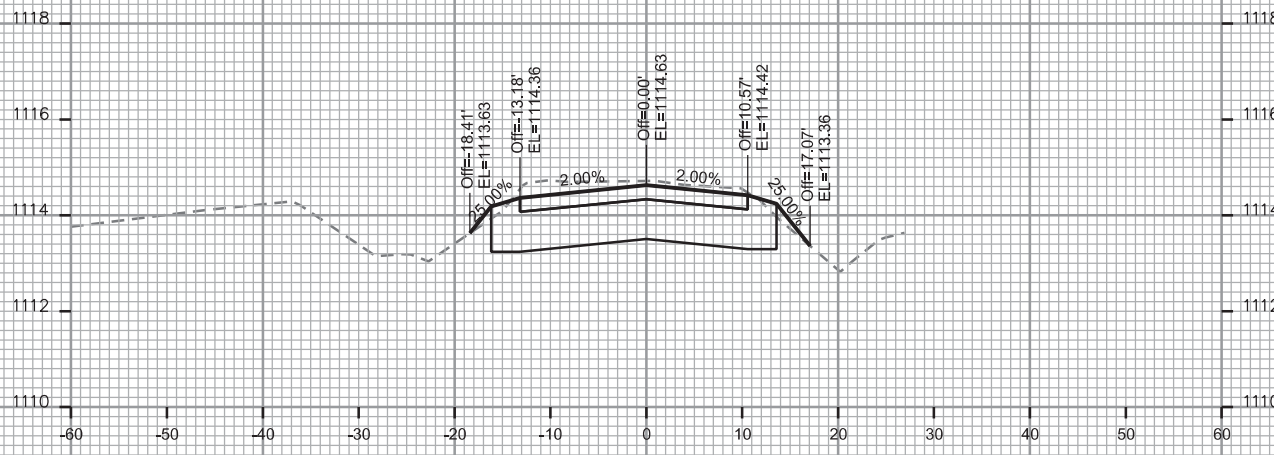
WHITE FOX LANE CITY OF MADISON
REV. 2017 07-14 JPS

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON STREETS DIVISION



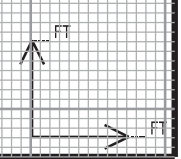
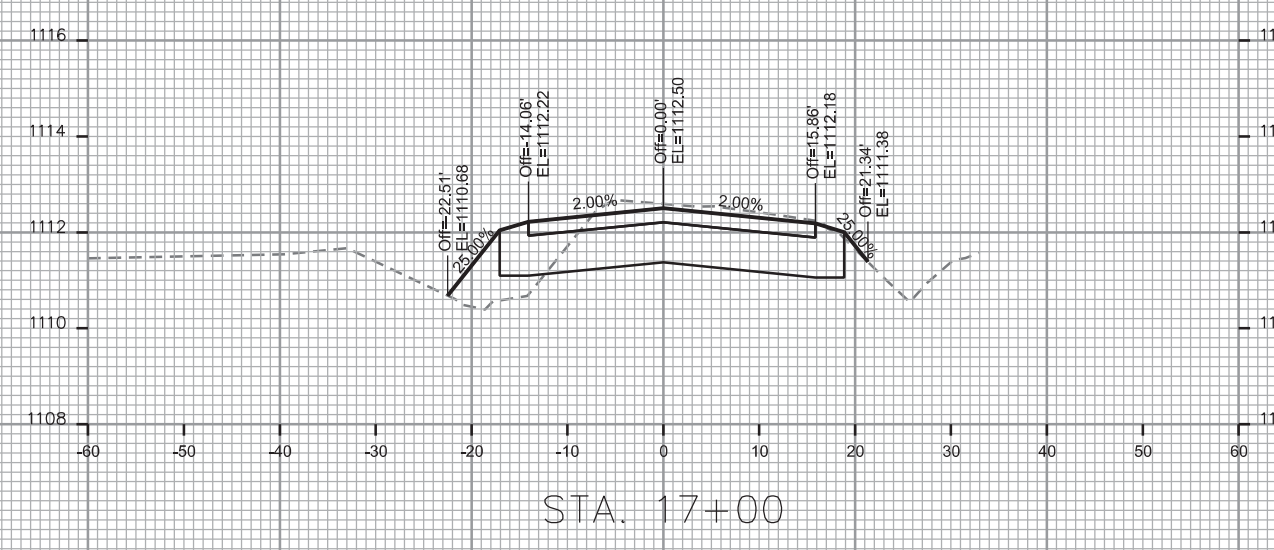
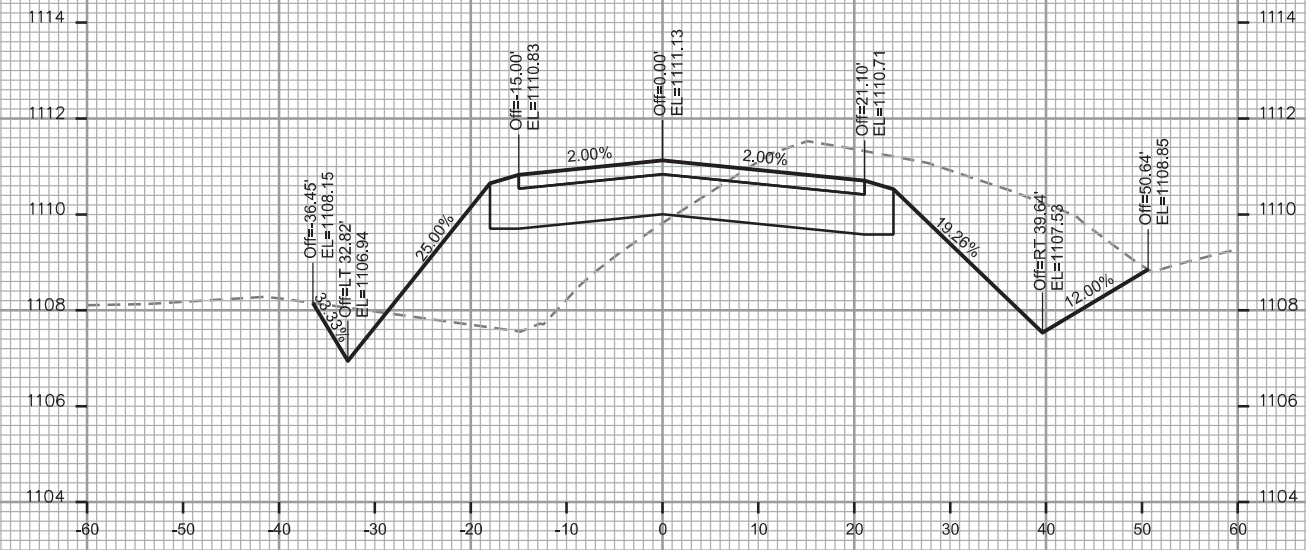
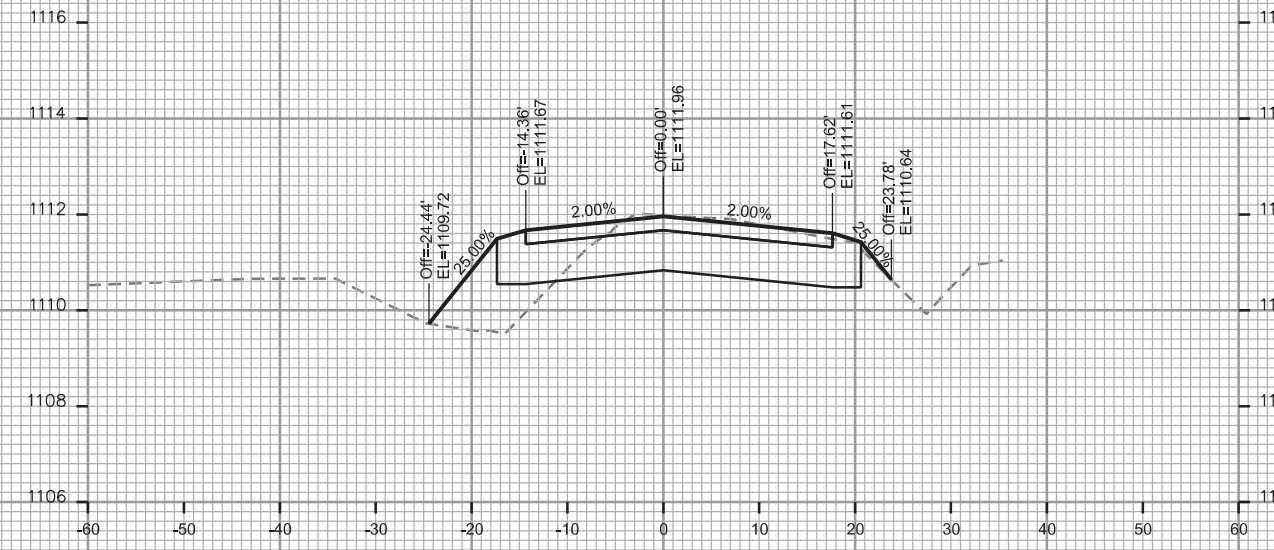
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WHITE FOX LANE CITY OF MADISON
REV. 2017 07-14 JPS

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON STREETS DIVISION



CROSS SECTIONS

WHITE FOX LANE

CITY OF MADISON

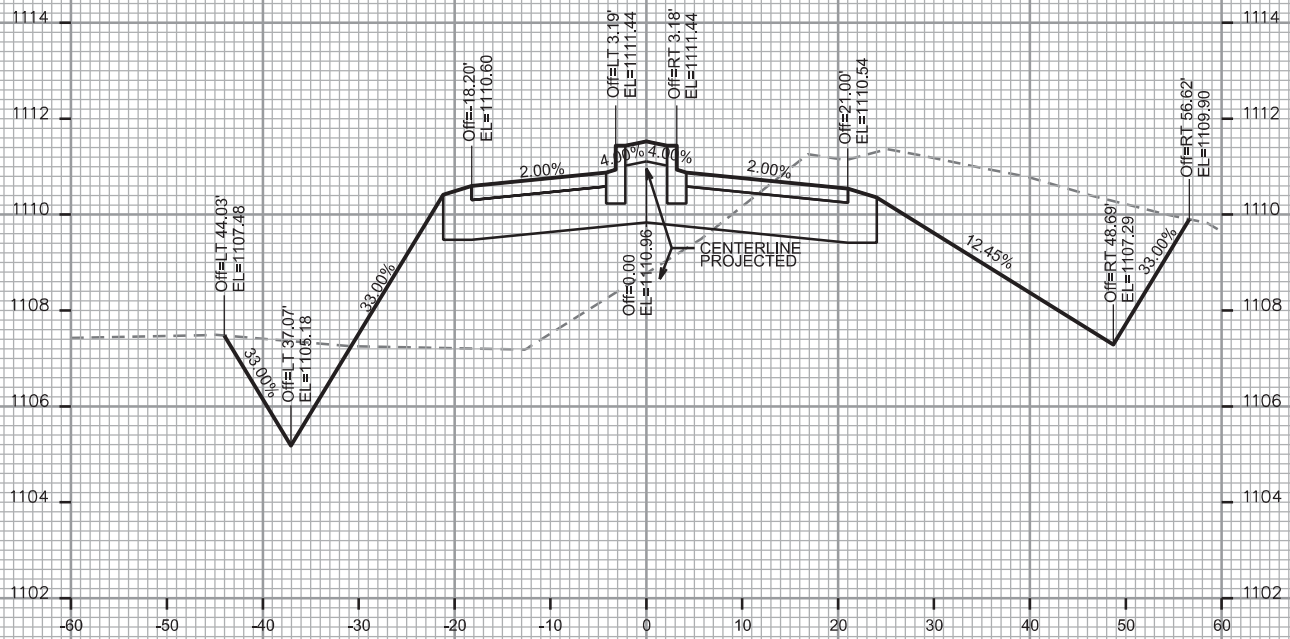
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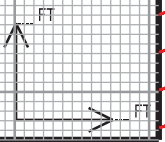
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REV. DATE: _____

ORIGINATOR: CITY OF MADISON STREETS DIVISION



STA. 17+89



CROSS SECTIONS

WHITE FOX LANE

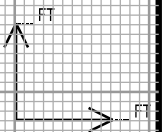
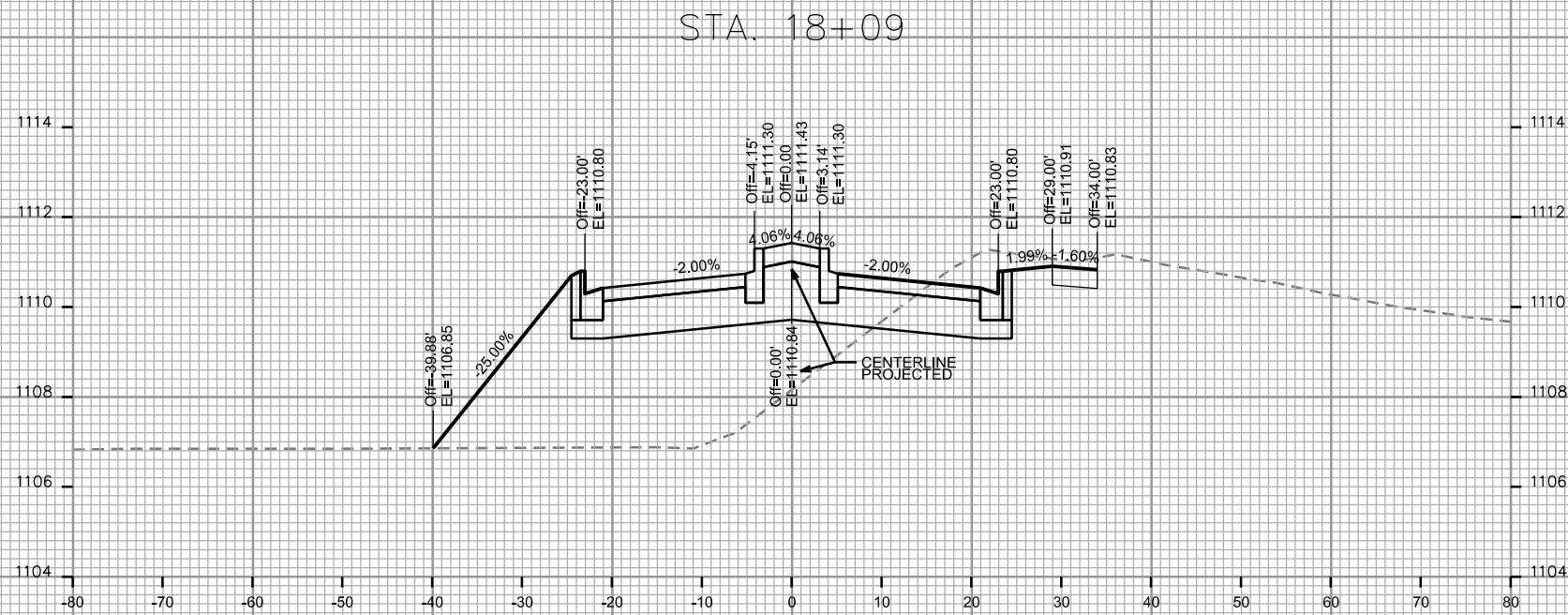
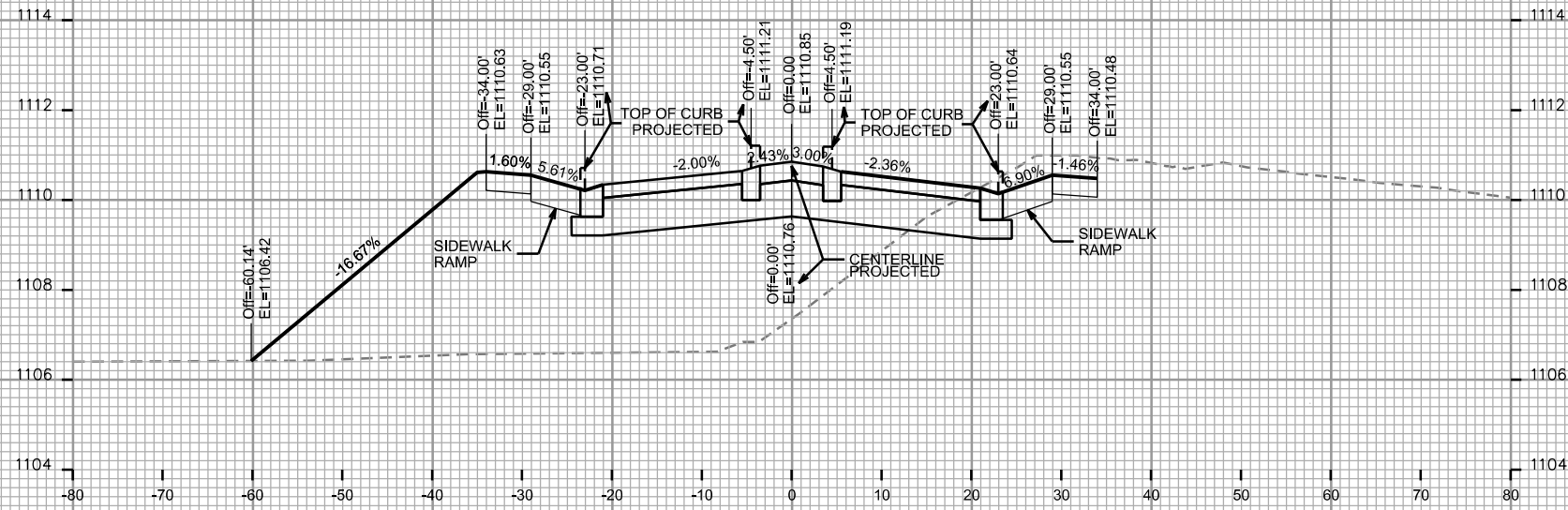
CITY OF MADISON

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS

WHITE FOX LANE

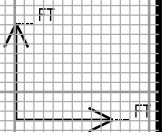
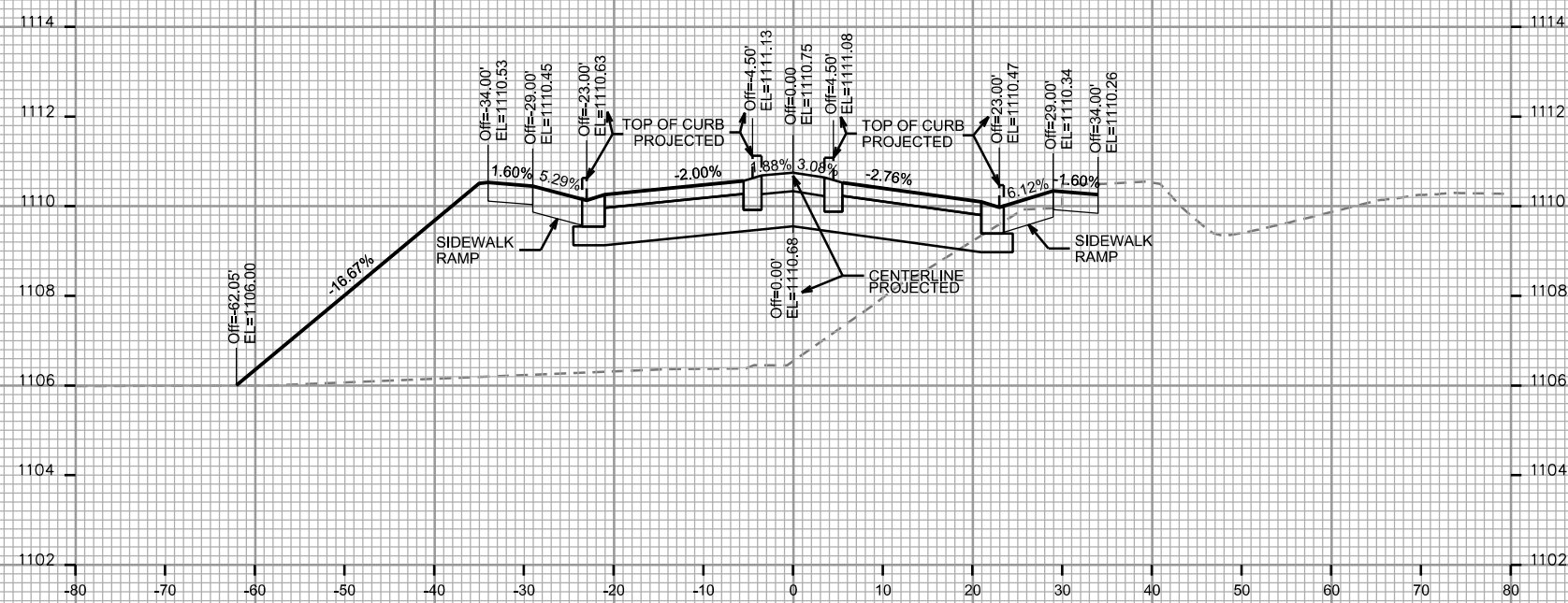
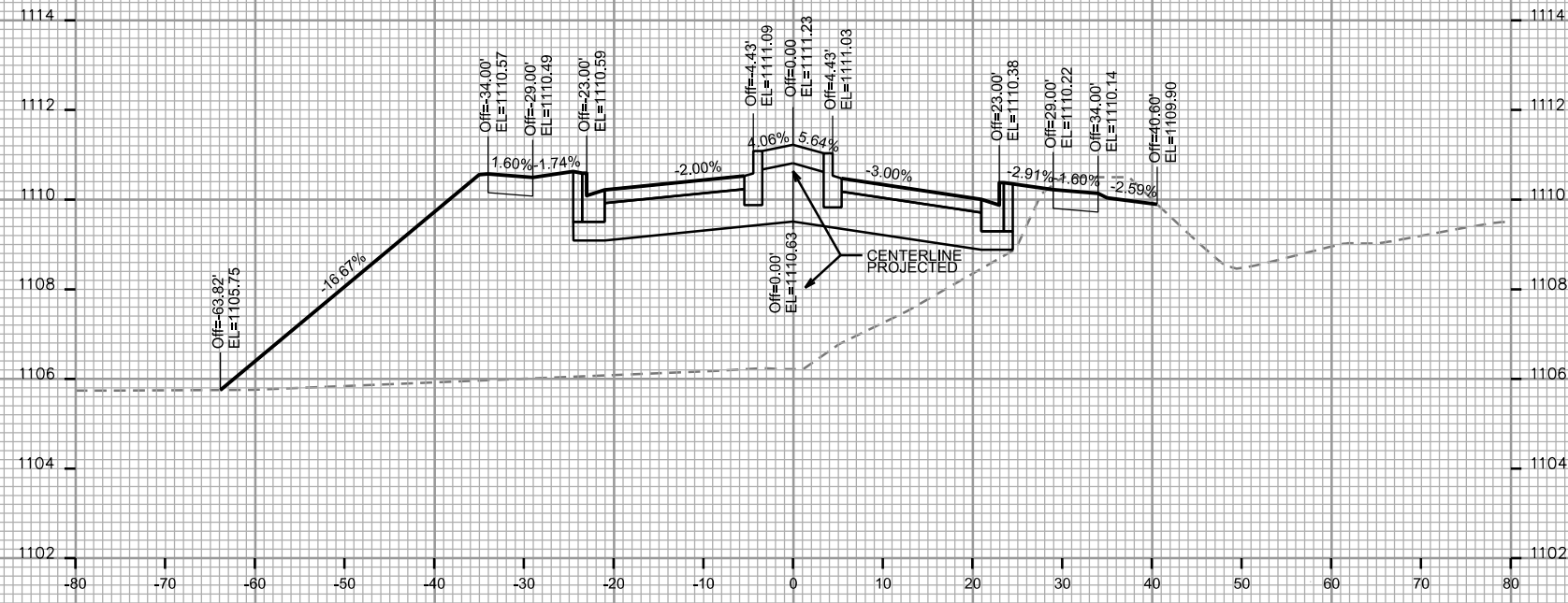
CITY OF MADISON

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

WHITE FOX LANE

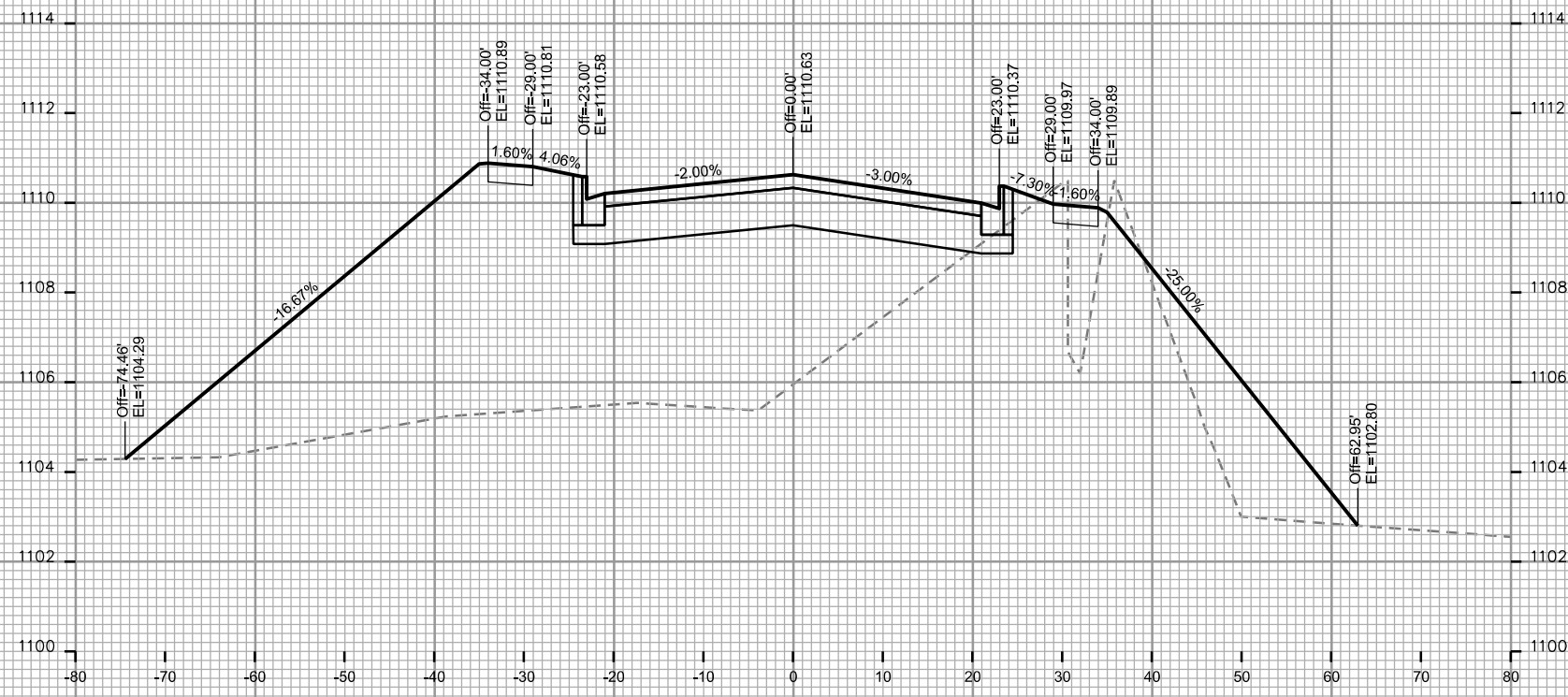
CITY OF MADISON

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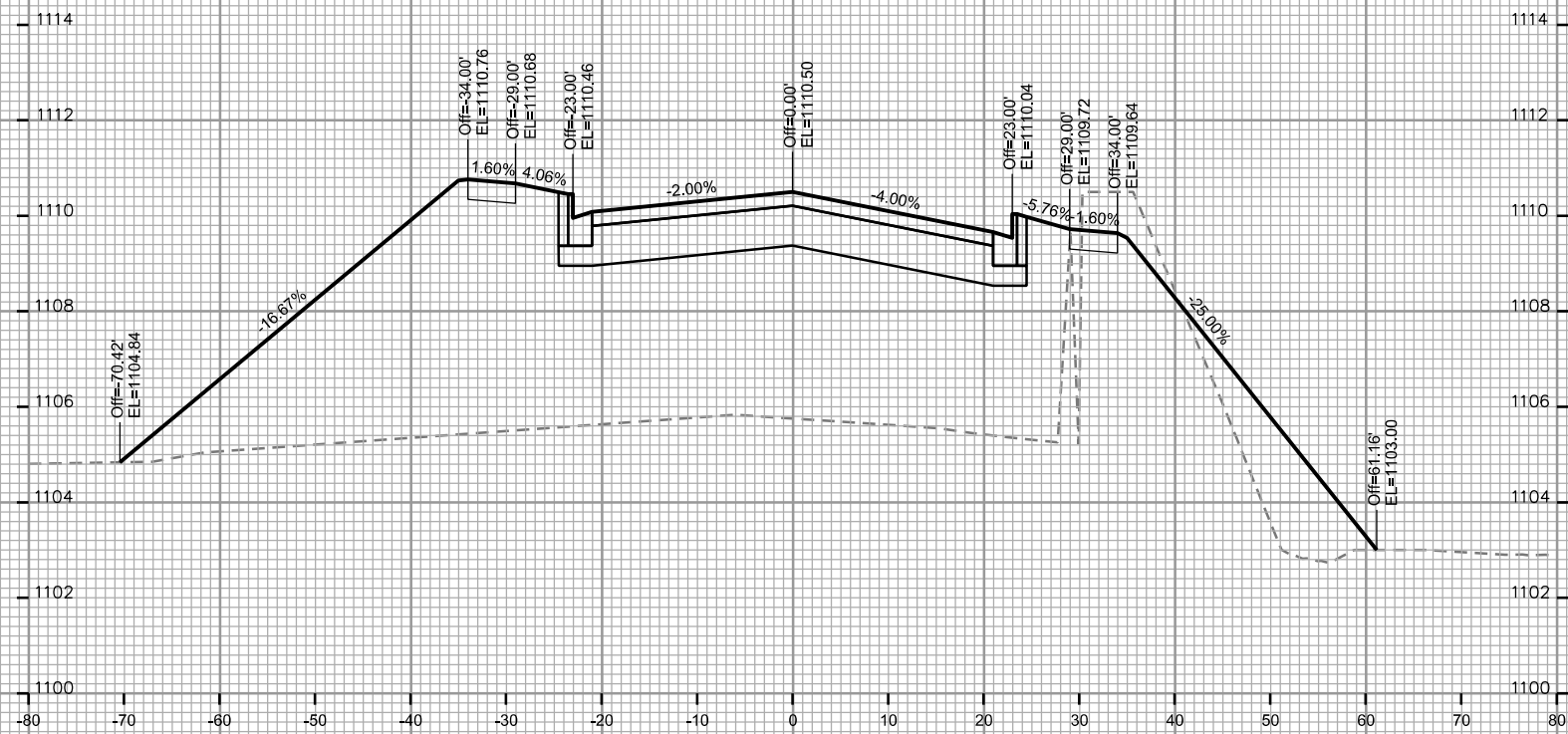
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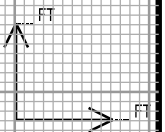
ORIGINATOR: CITY OF MADISON - STREETS DIVISION



STA. 18+75



STA. 18+50



CROSS SECTIONS

WHITE FOX LANE

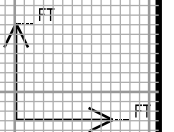
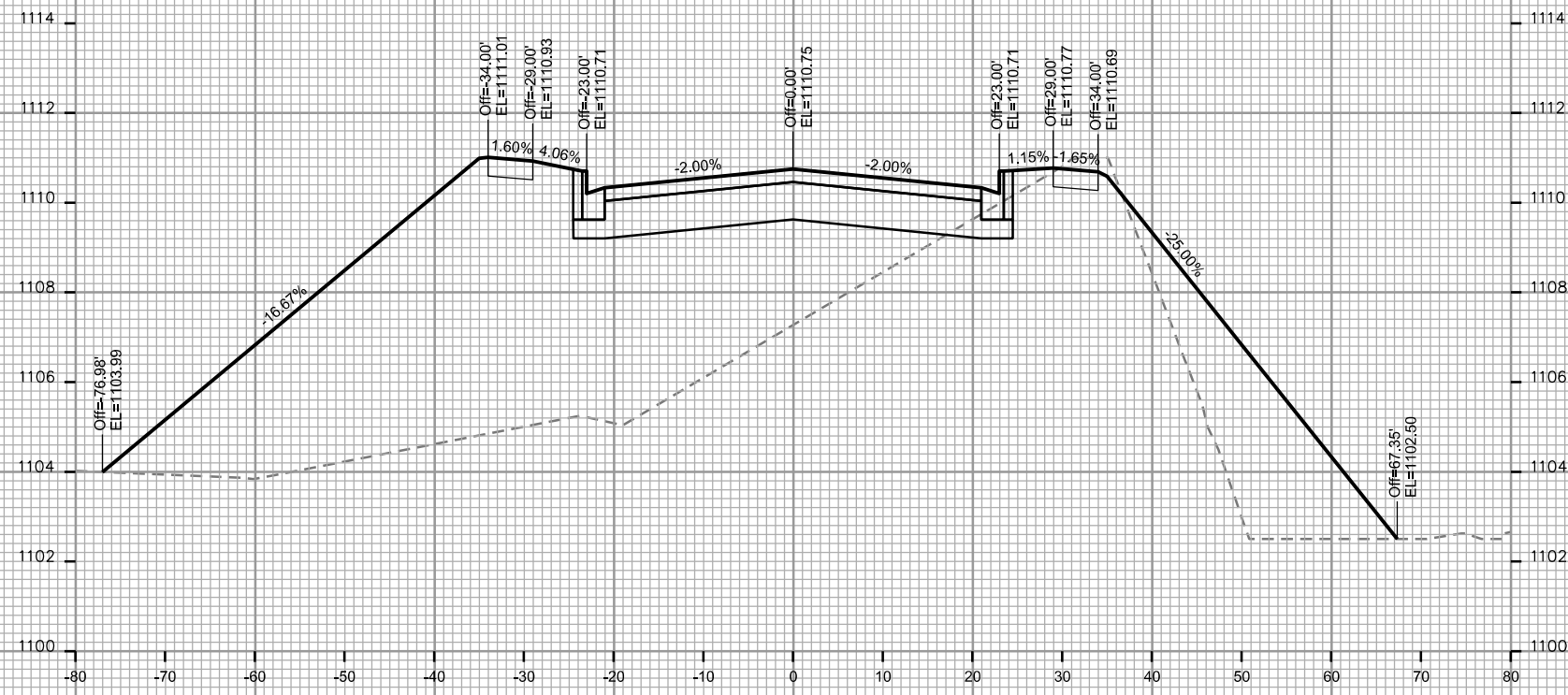
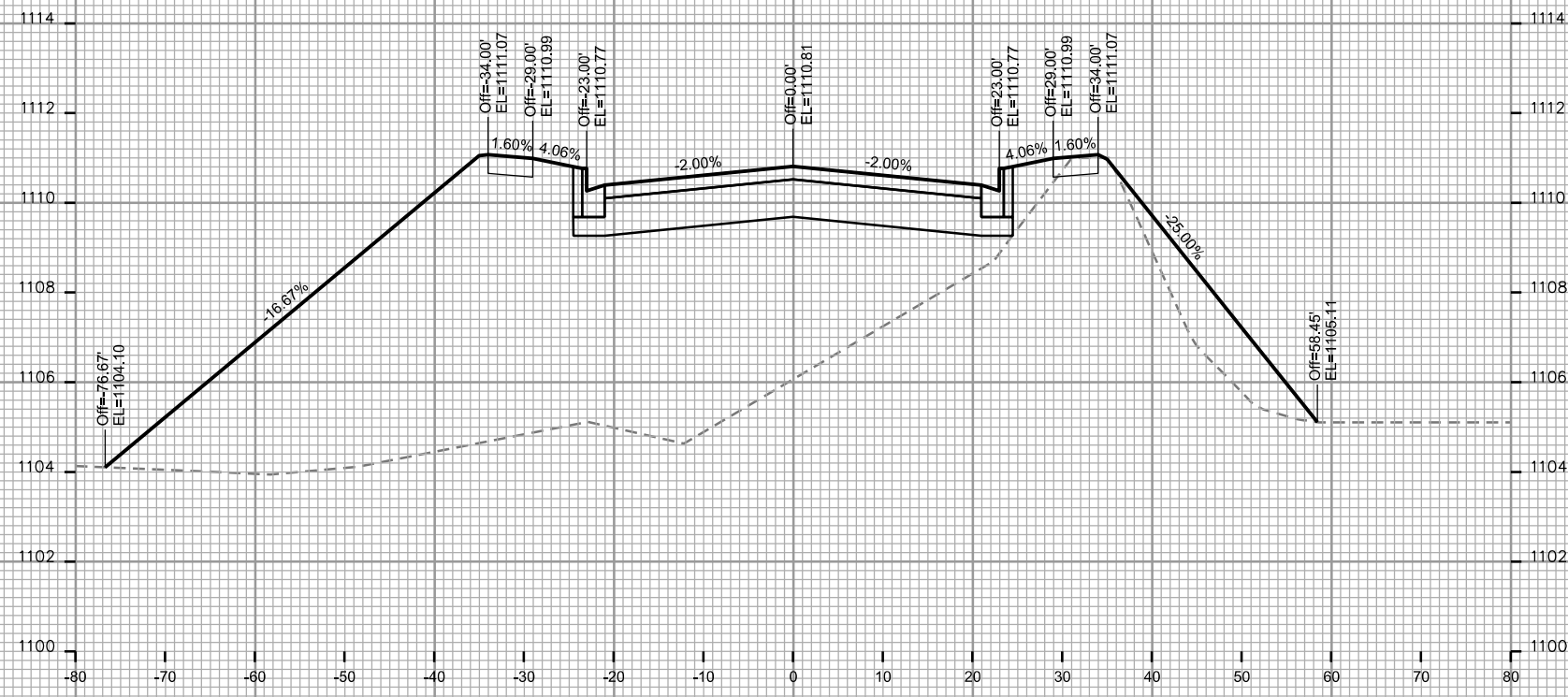
CITY OF MADISON

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

WHITE FOX LANE

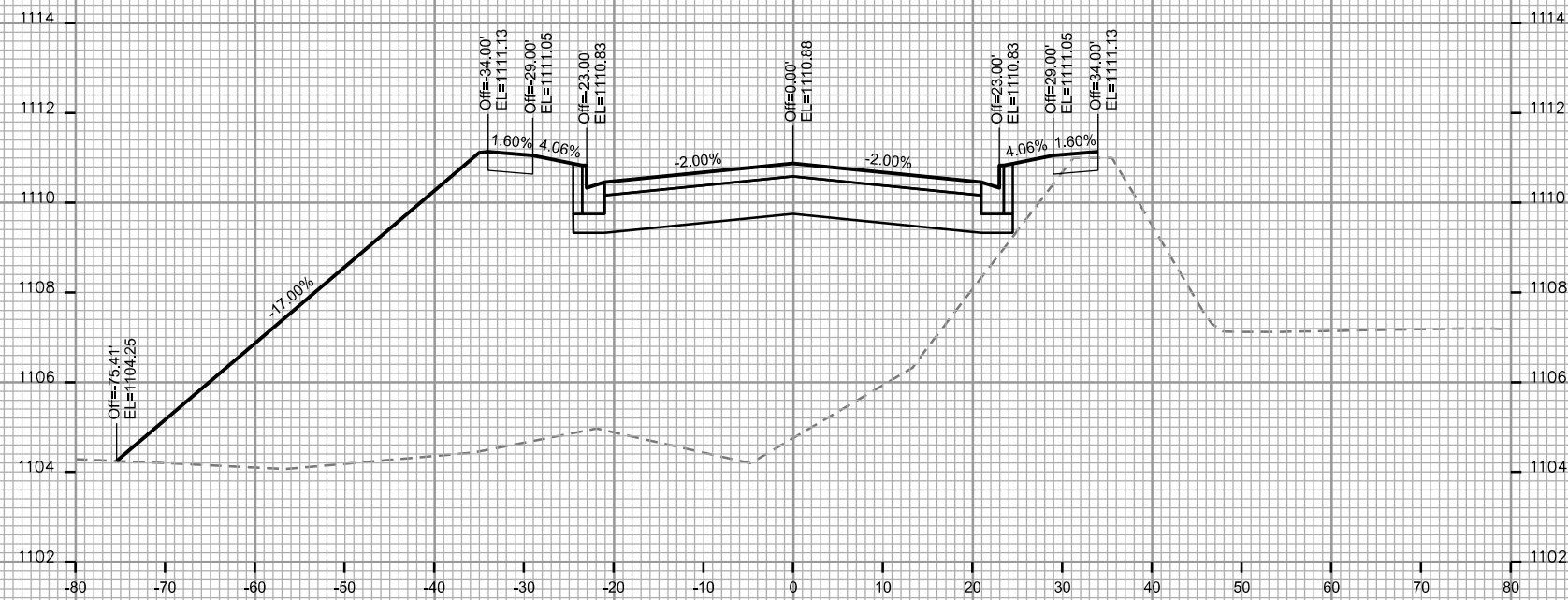
CITY OF MADISON

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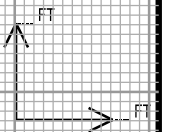
PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



STA. 19+25



CROSS SECTIONS

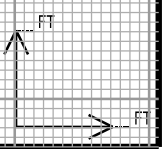
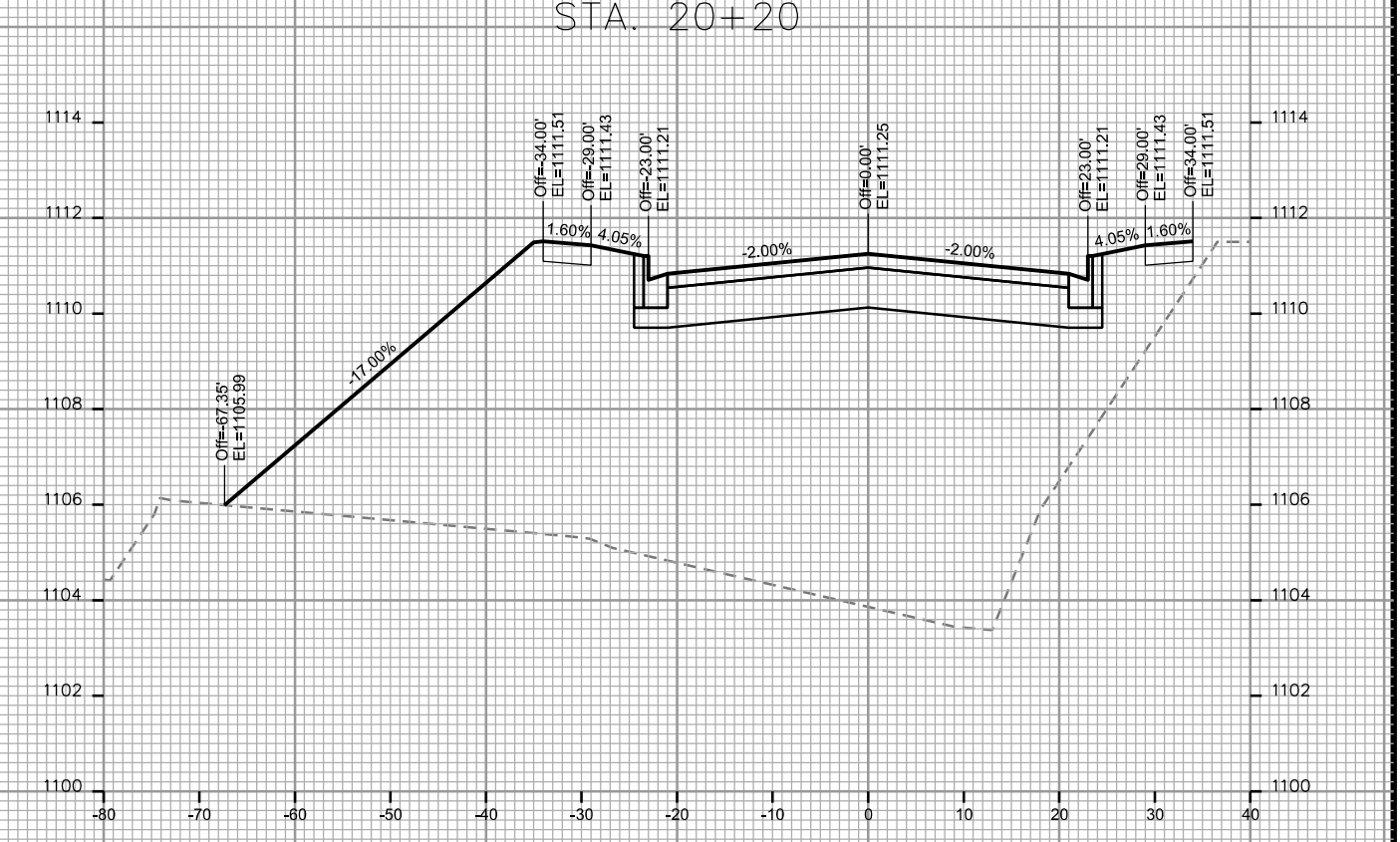
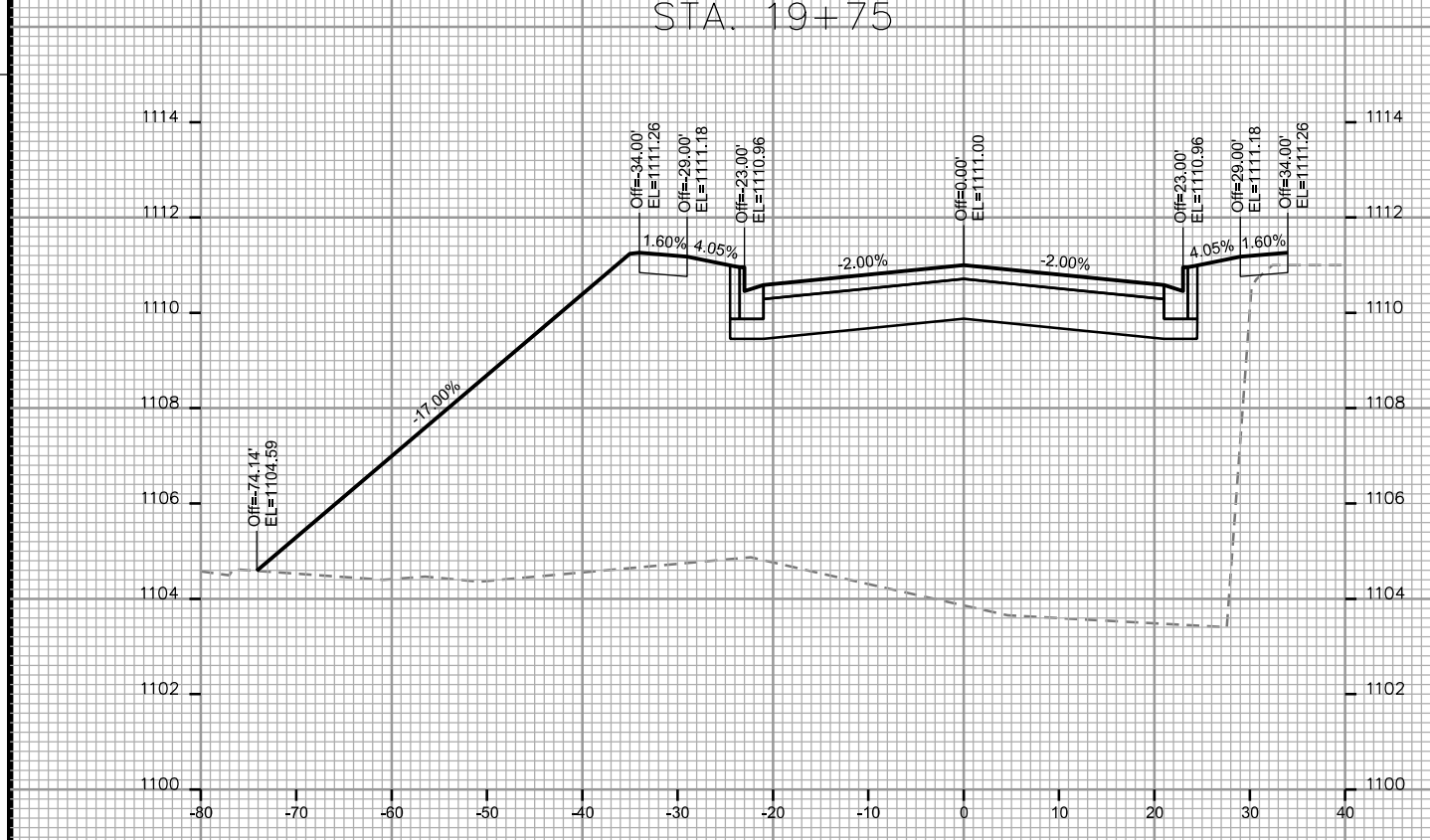
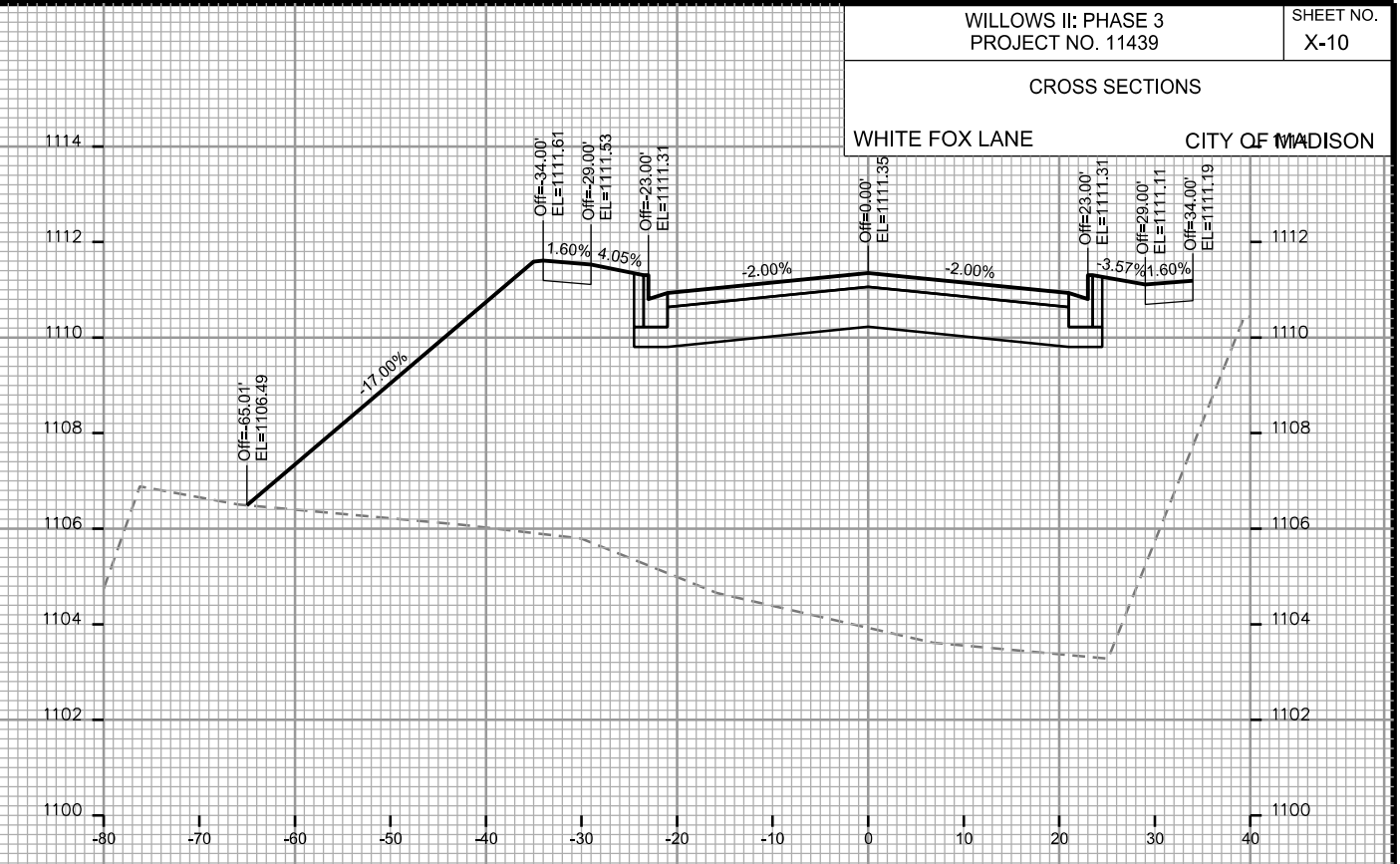
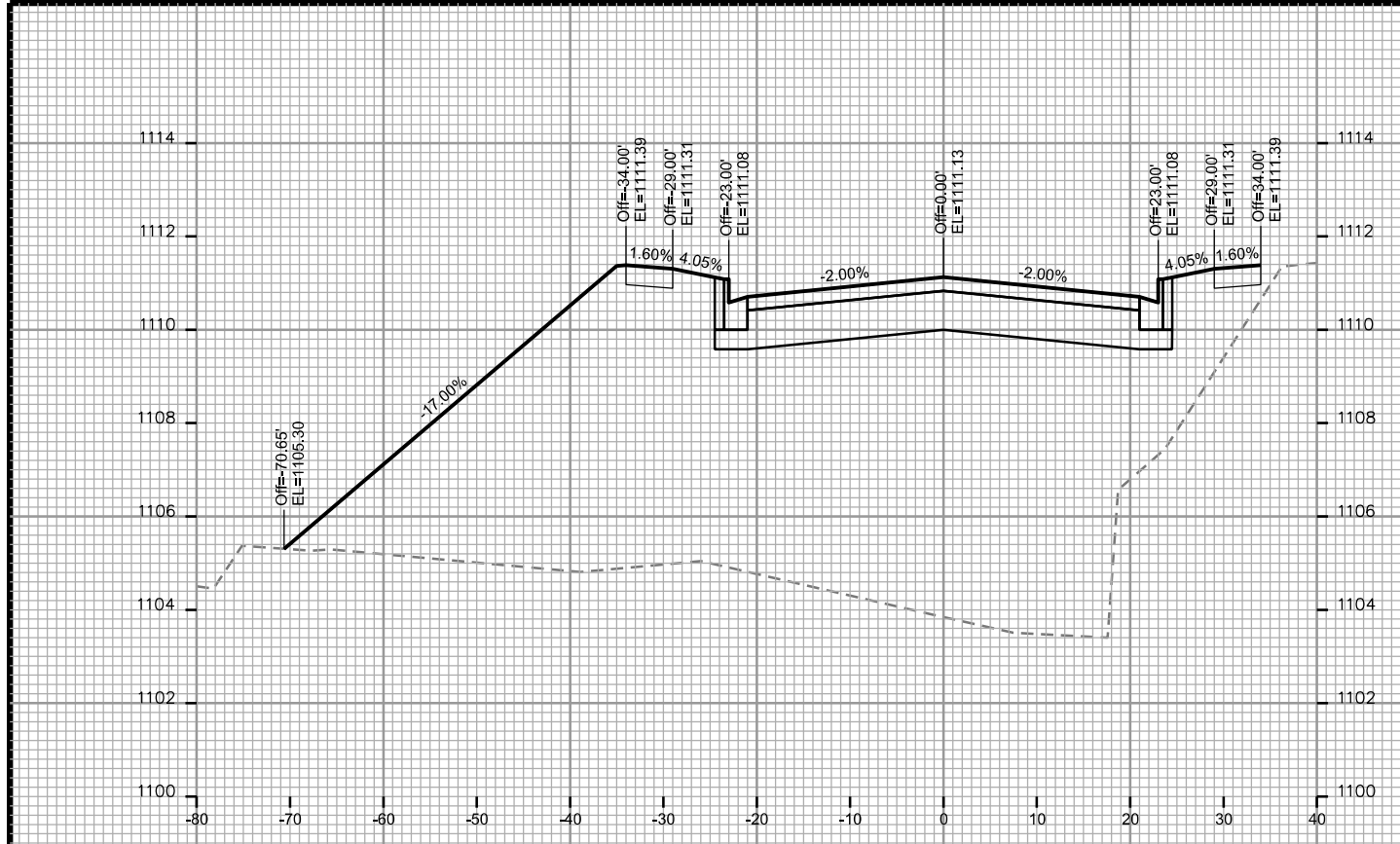
WHITE FOX LANE CITY OF MADISON

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

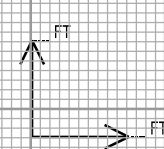
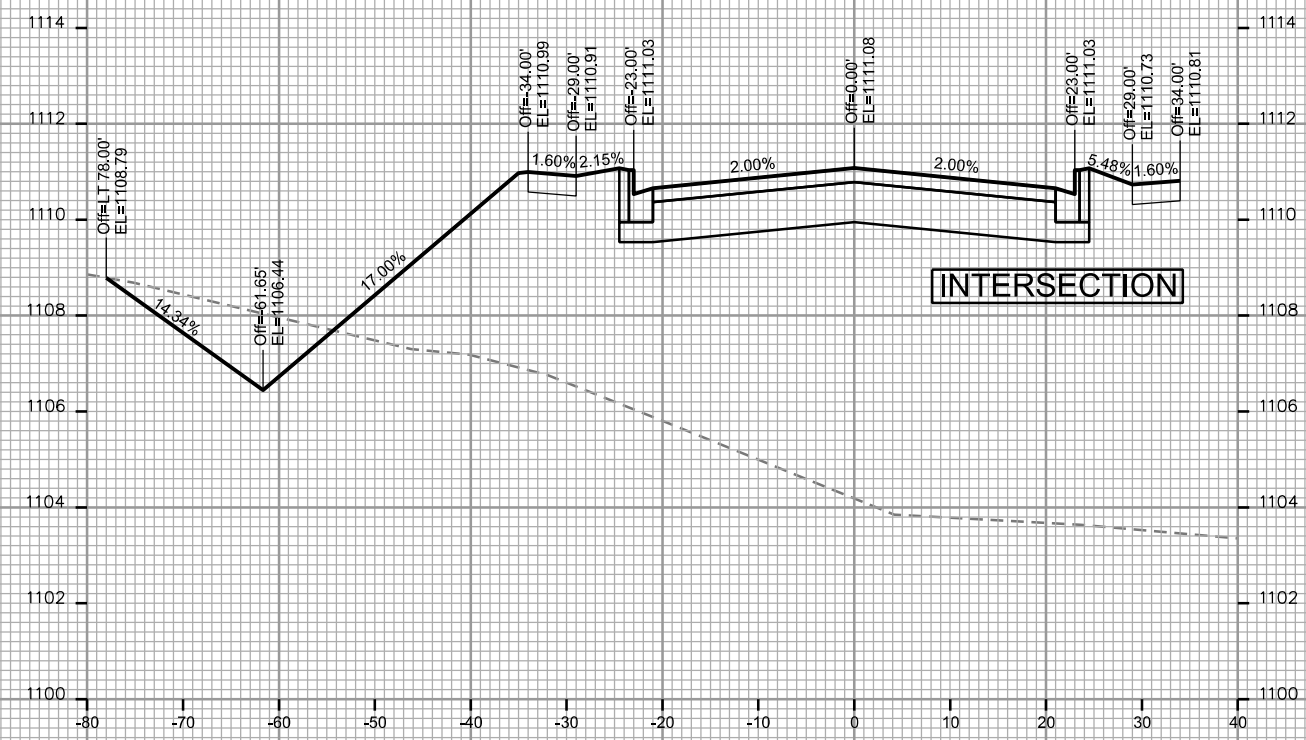
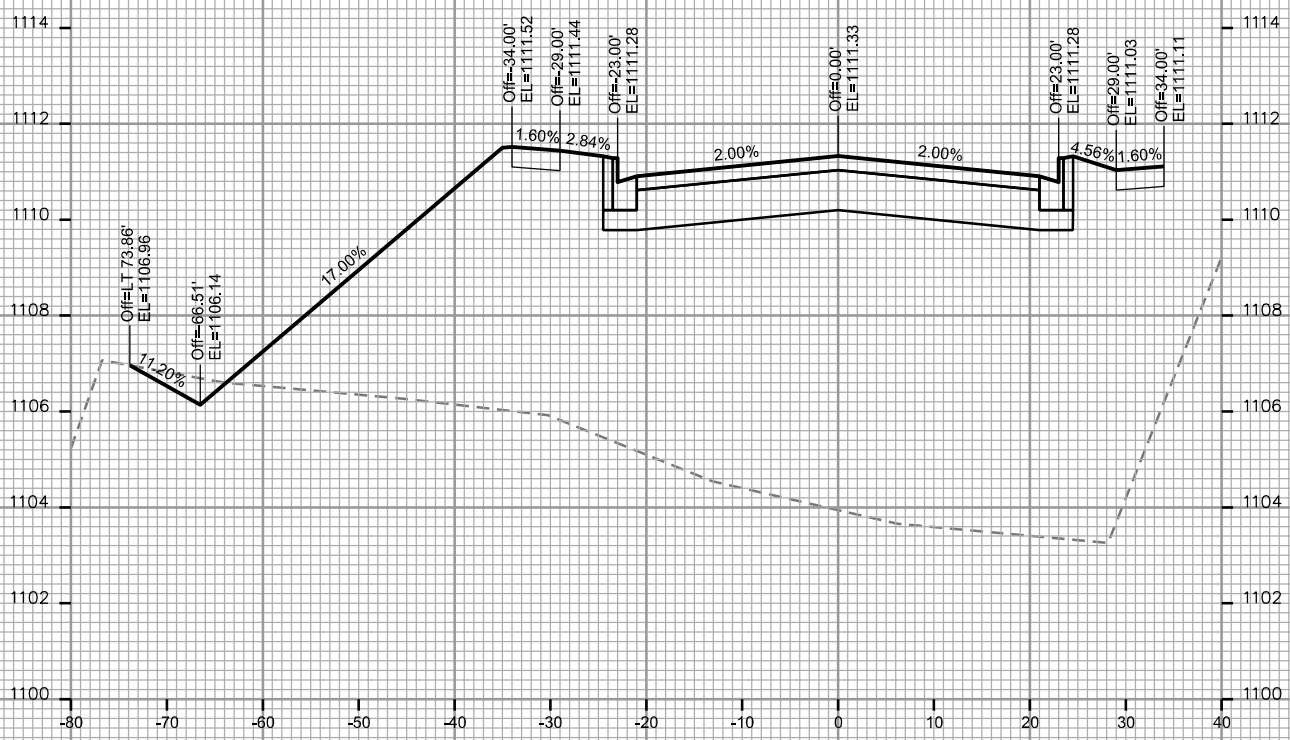
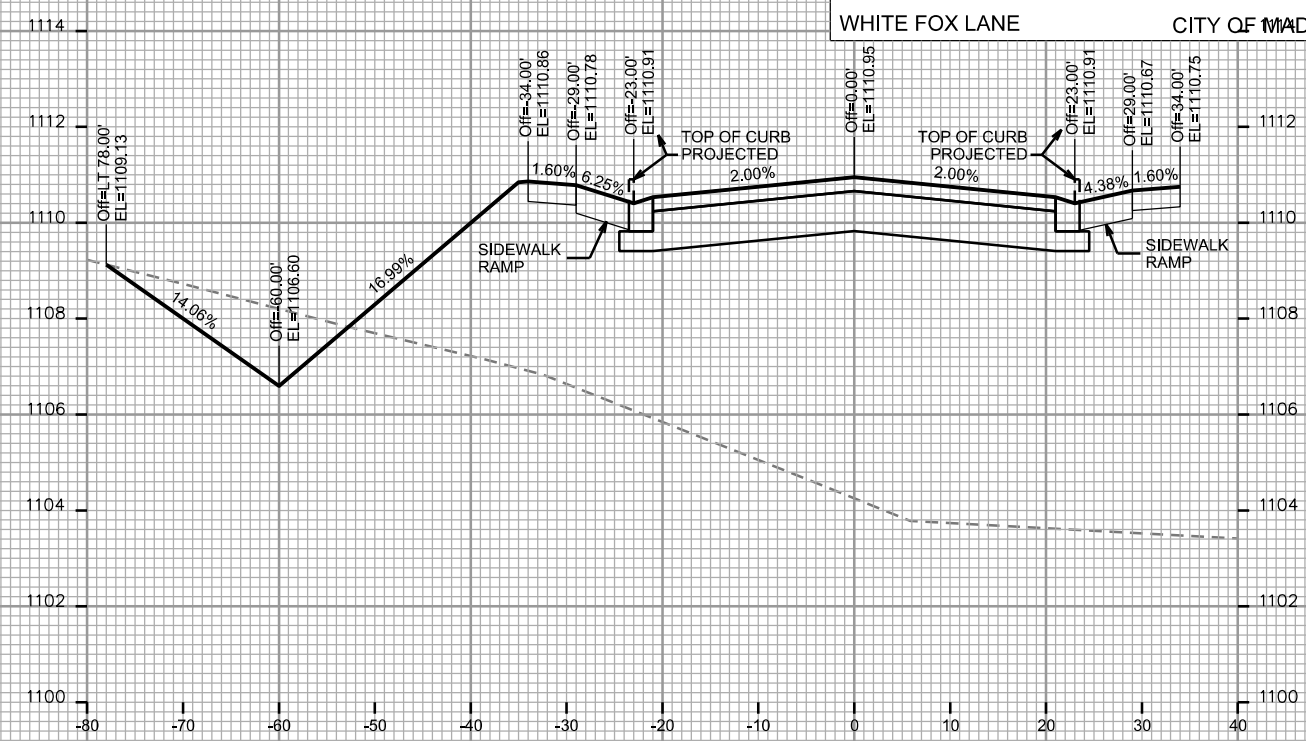
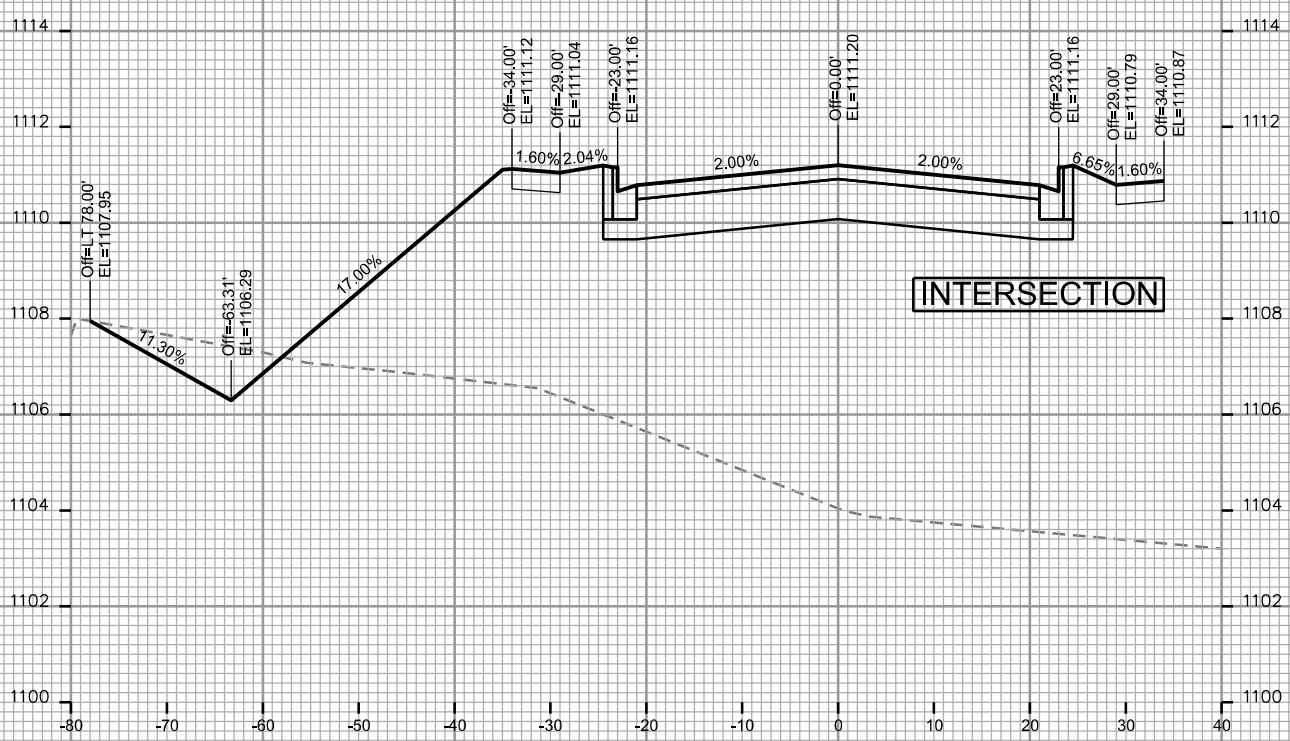
WHITE FOX LANE CITY OF MADISON

PLOT SCALE: _____

PLOT NAME: _____

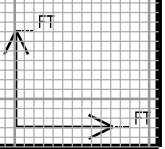
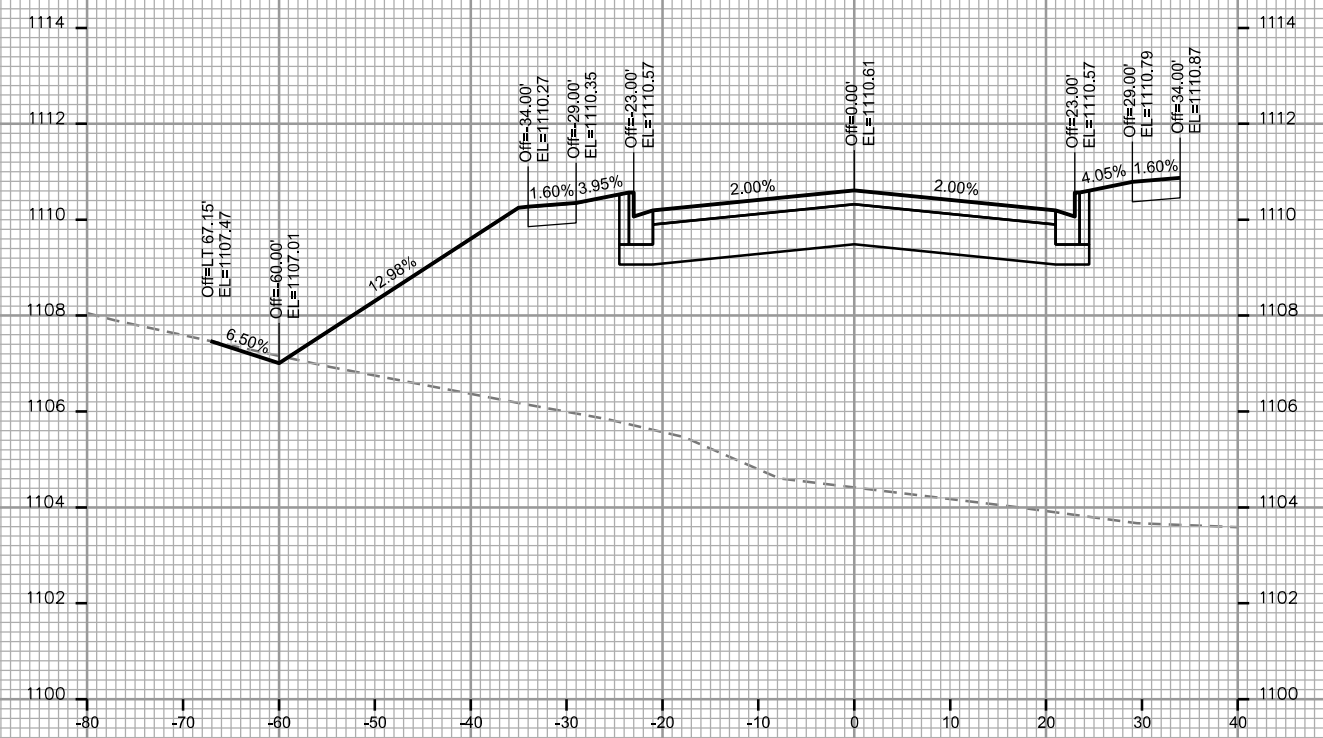
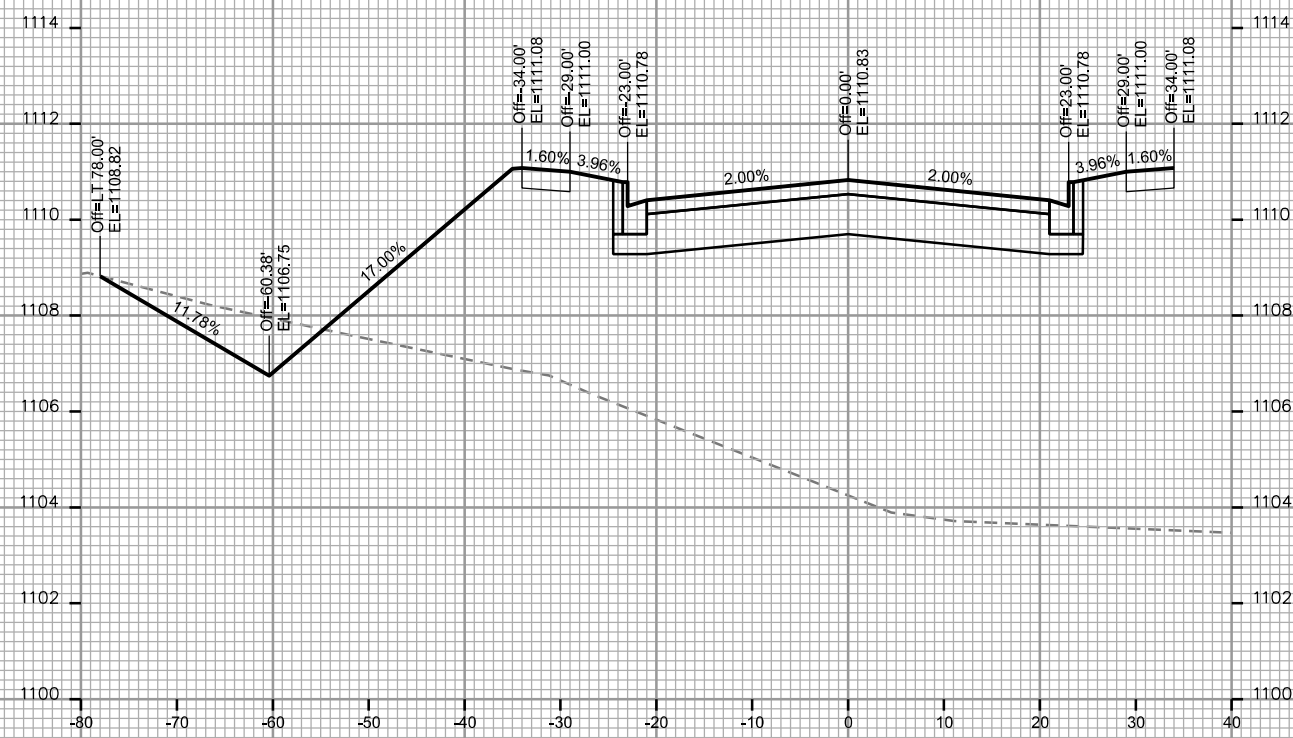
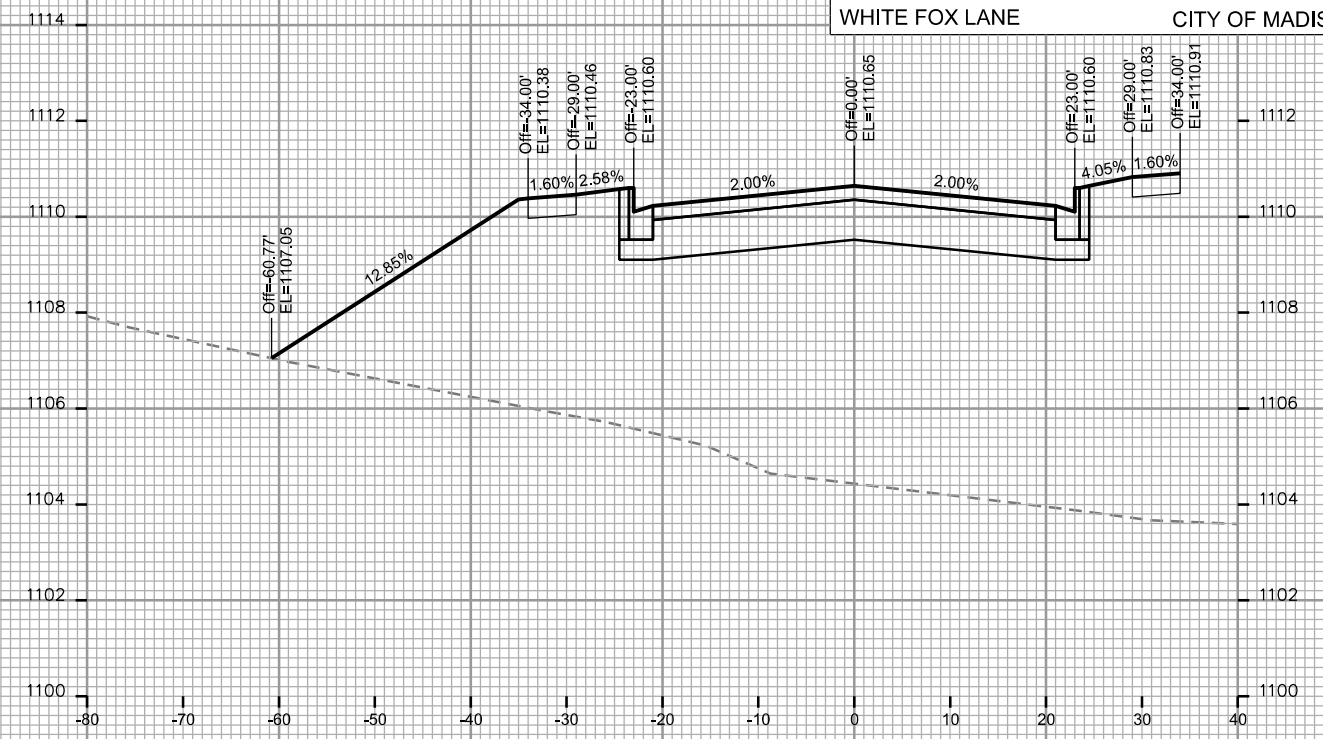
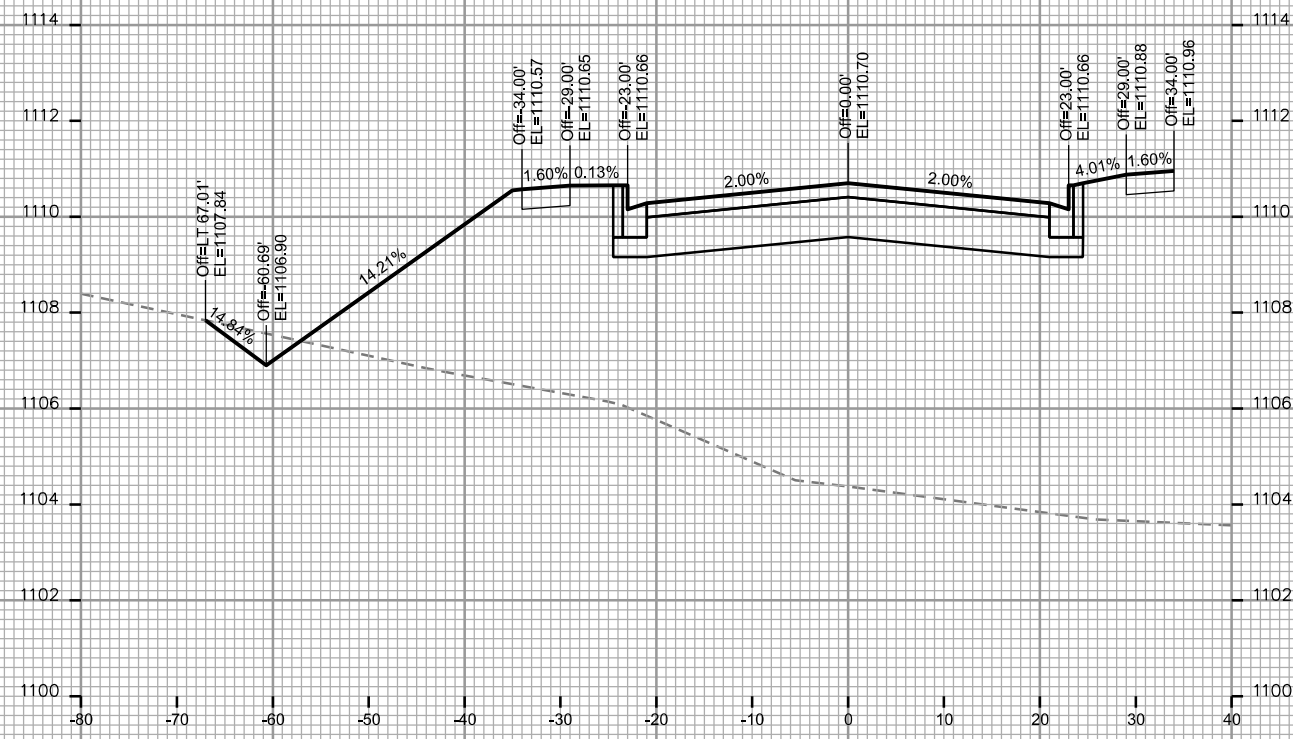
REV. DATE: _____

ORIGINATOR: CITY OF MADISON STREETS DIVISION



CROSS SECTIONS

WHITE FOX LANE CITY OF MADISON



PLOT SCALE: _____
PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON - STREETS DIVISION

CROSS SECTIONS

WHITE FOX LANE

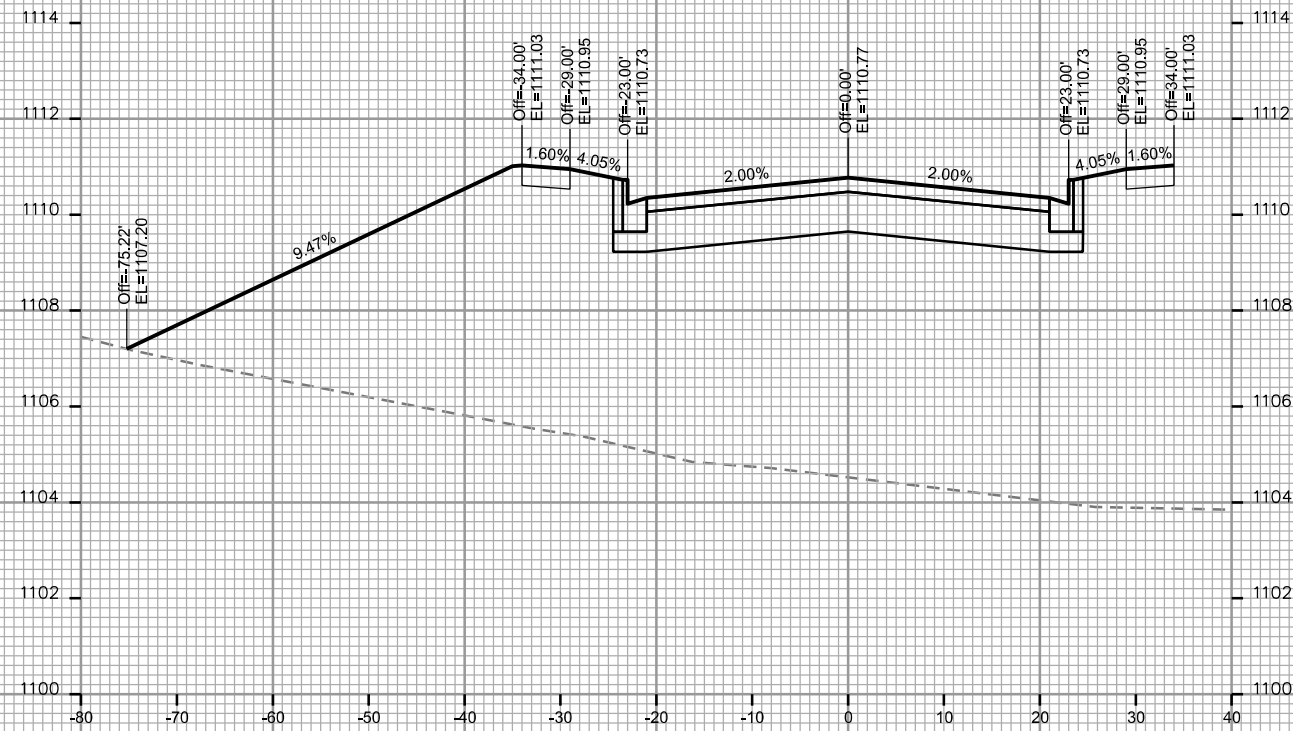
CITY OF MADISON

PLOT SCALE: _____

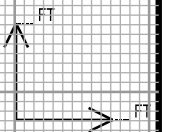
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ORIGINATOR: CITY OF MADISON, STREETS DIVISION



STA. 22+00



CROSS SECTIONS

SCHEWE PATH

CITY OF MADISON

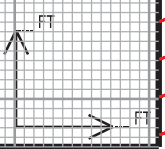
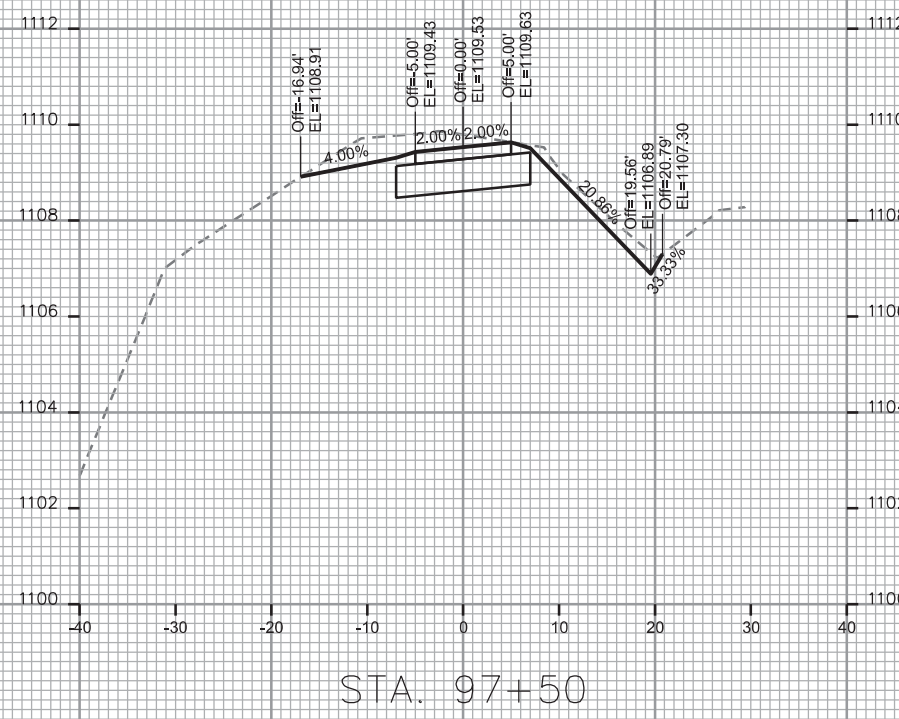
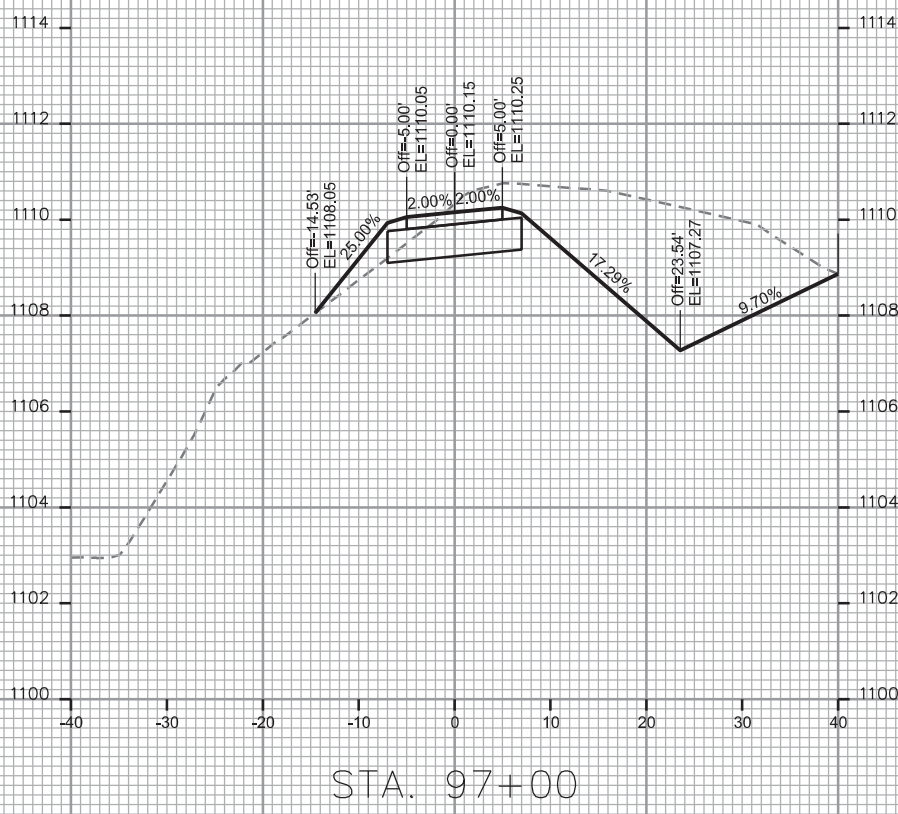
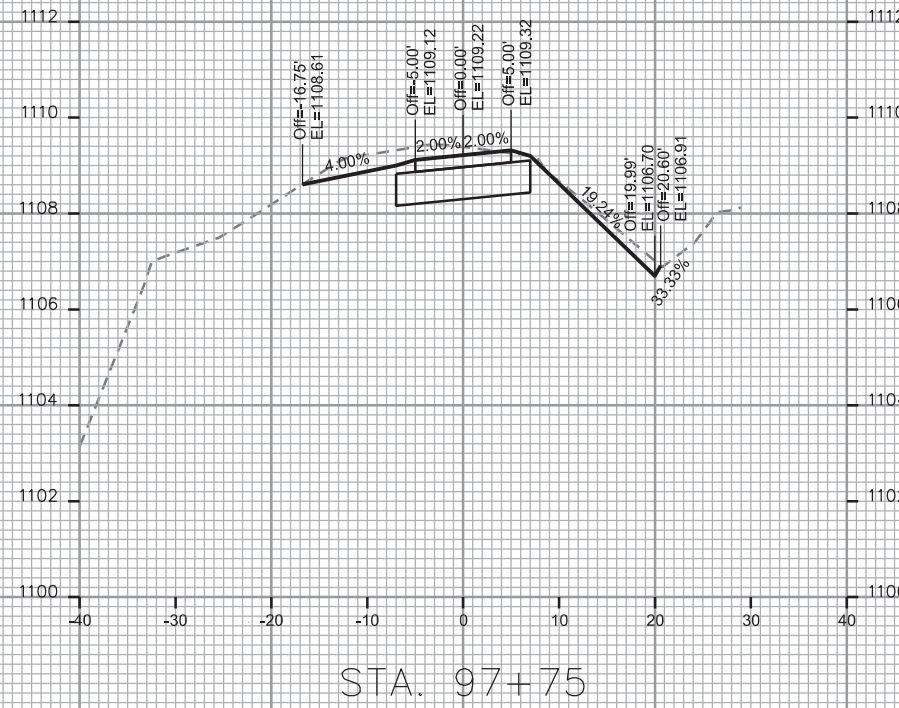
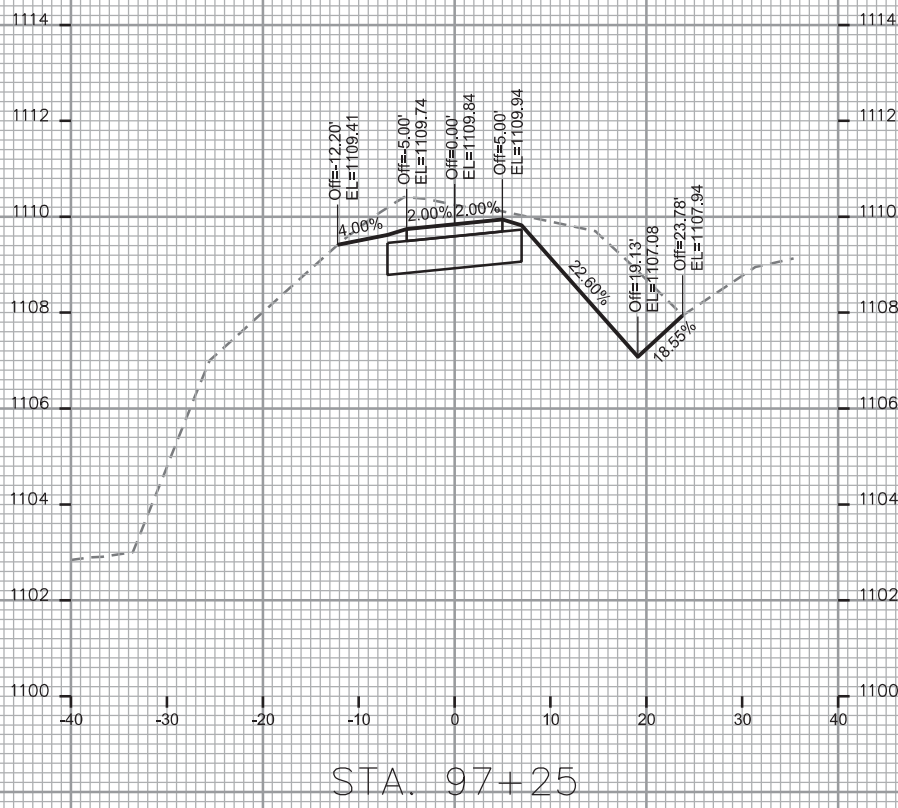
REV. 2017 07-14 JPS

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON STREETS DIVISION



CROSS SECTIONS

SCHEWE PATH

CITY OF MADISON

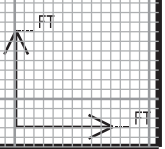
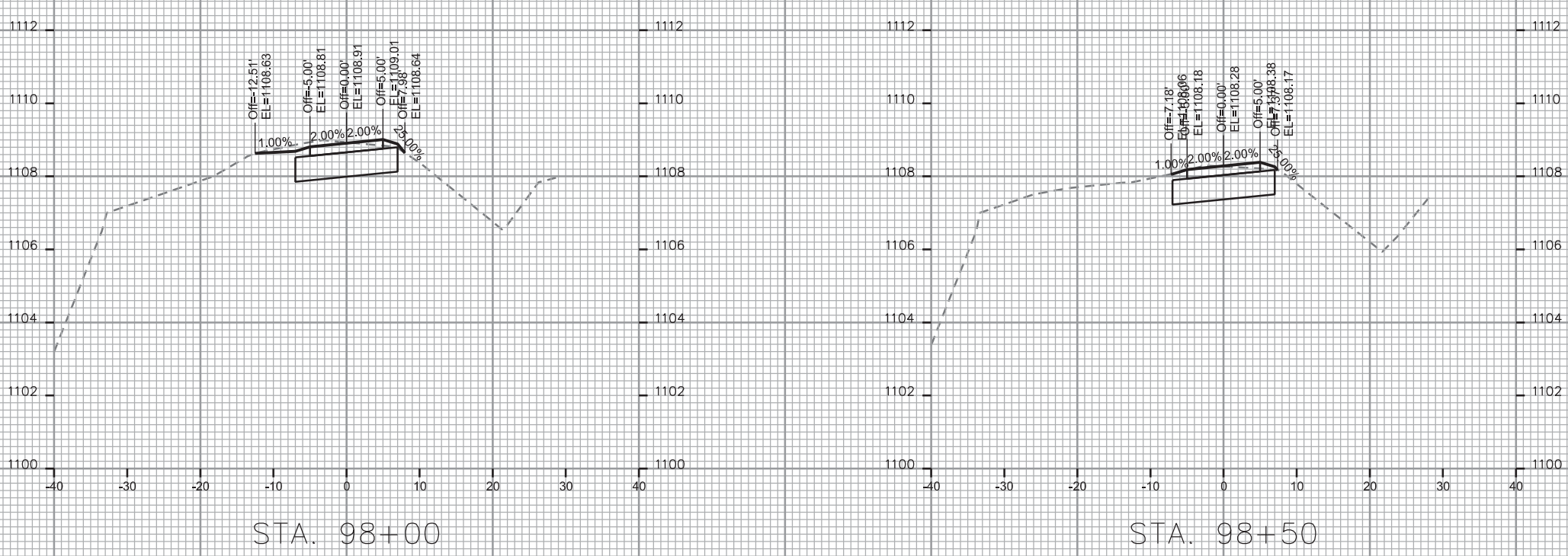
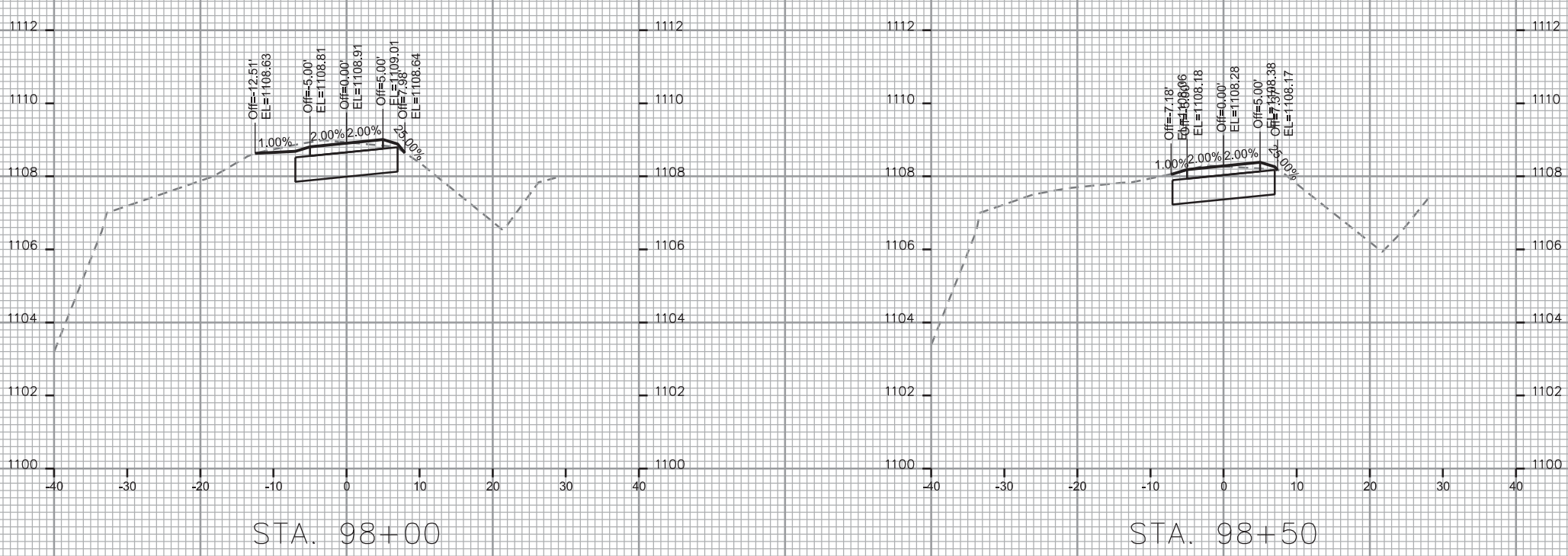
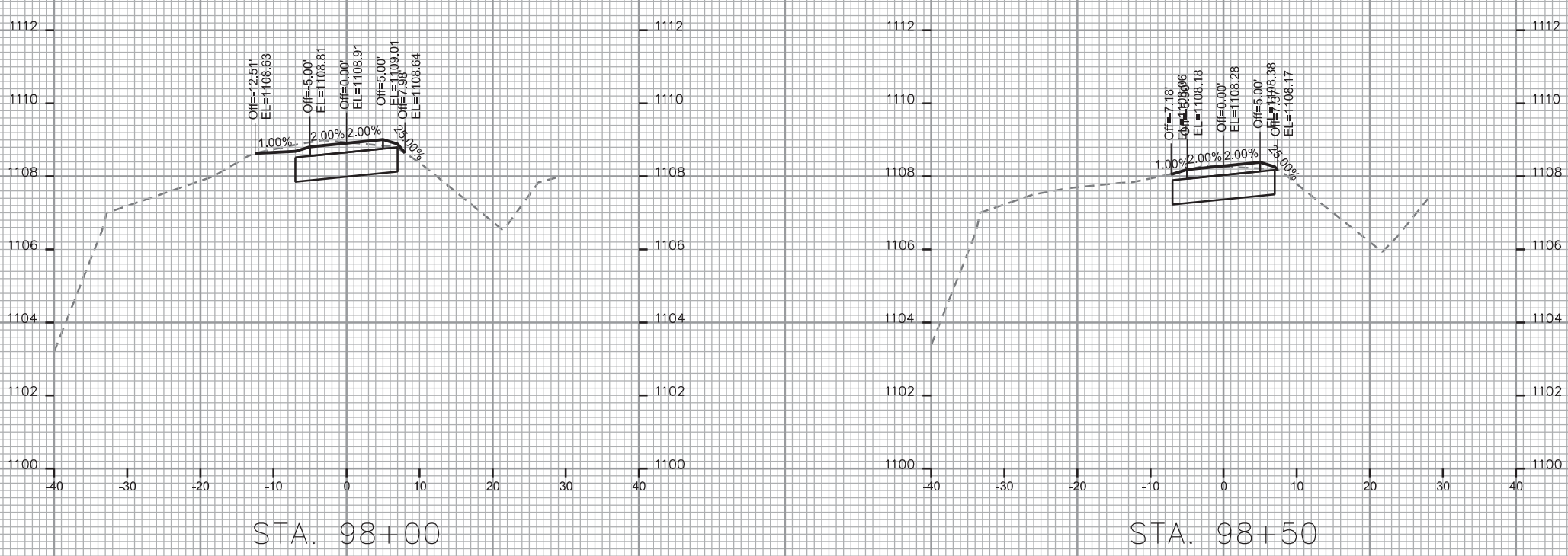
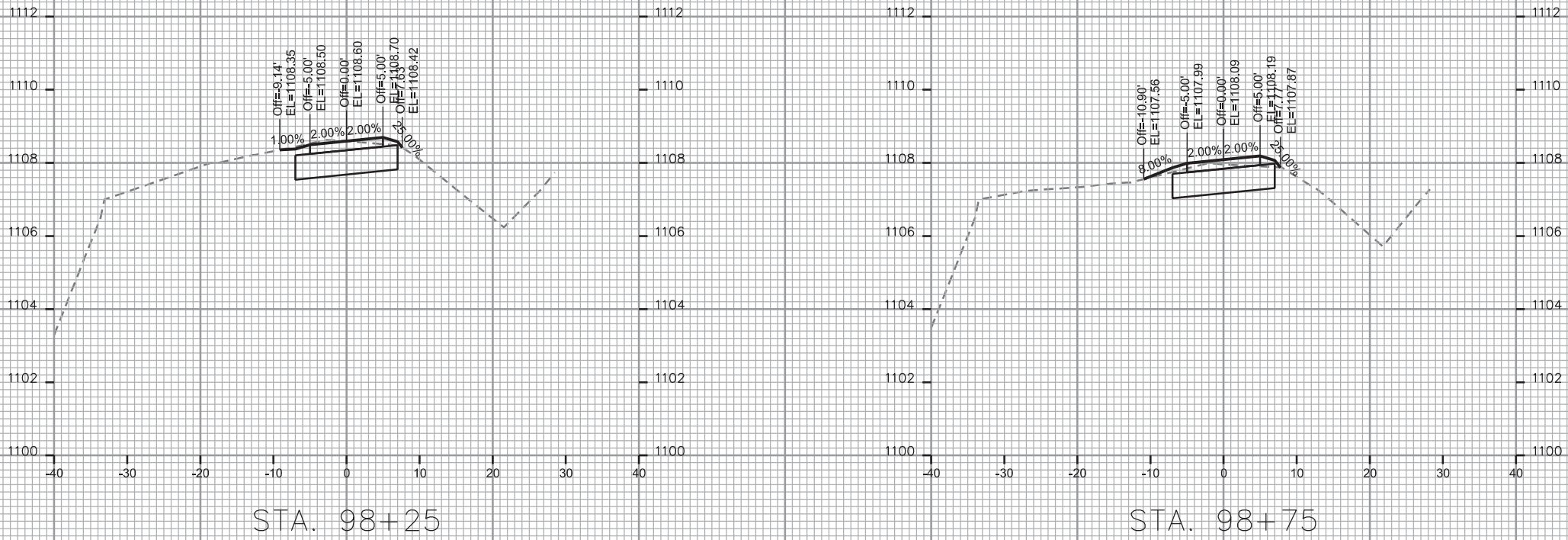
REV. 2017 07-14 JPS

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ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

SCHEWE PATH

CITY OF MADISON

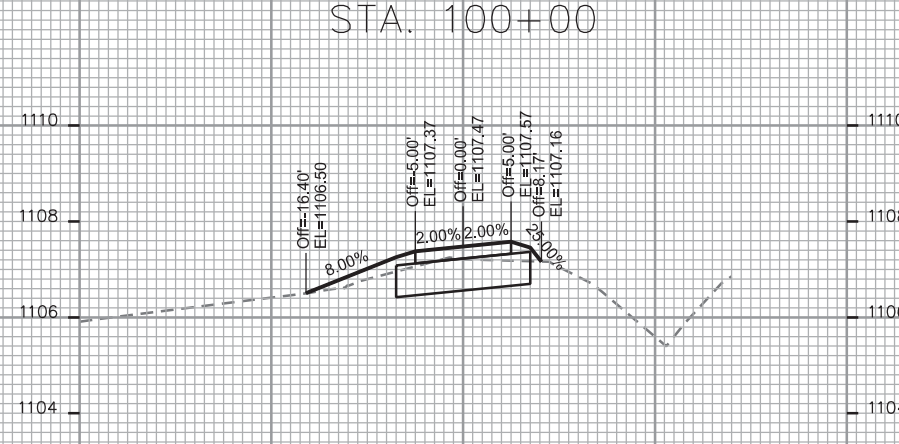
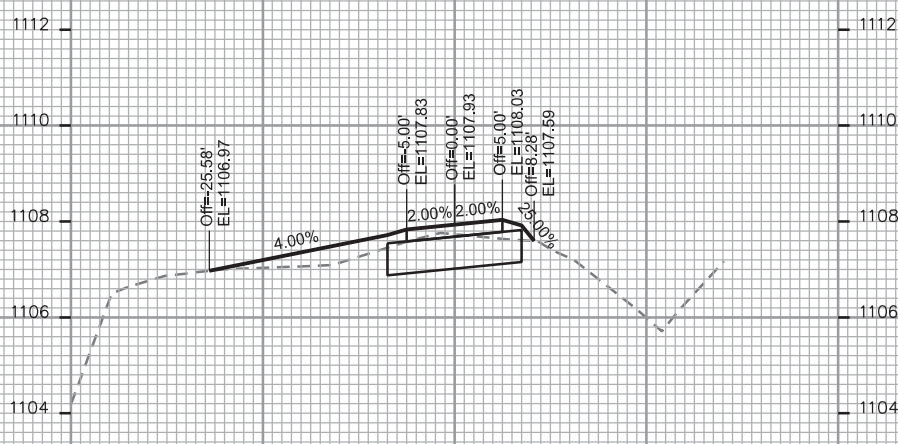
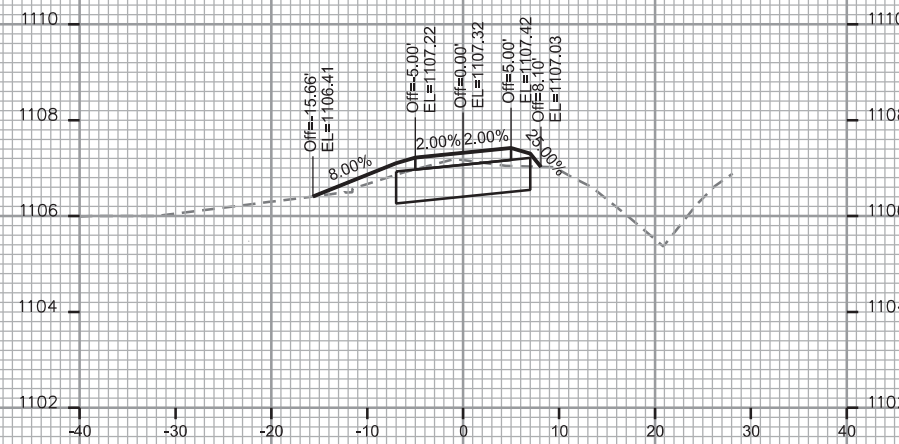
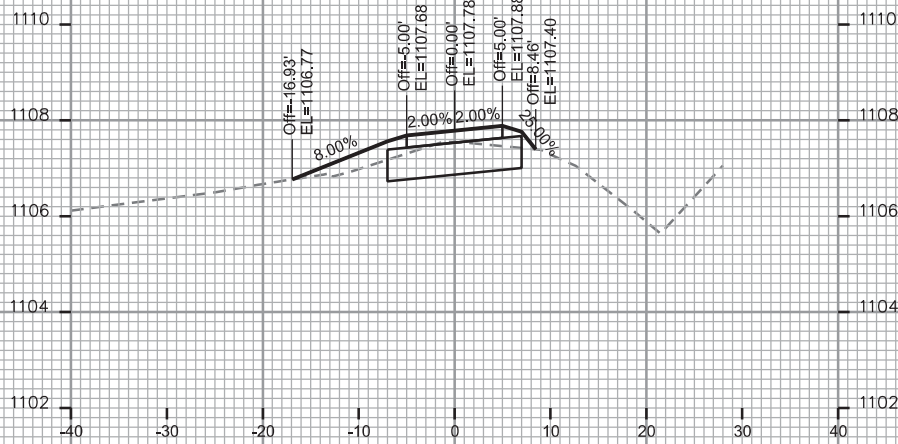
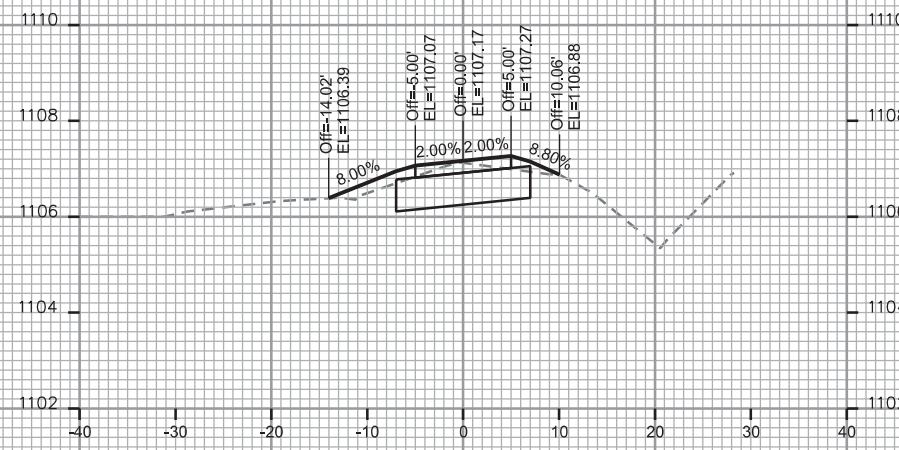
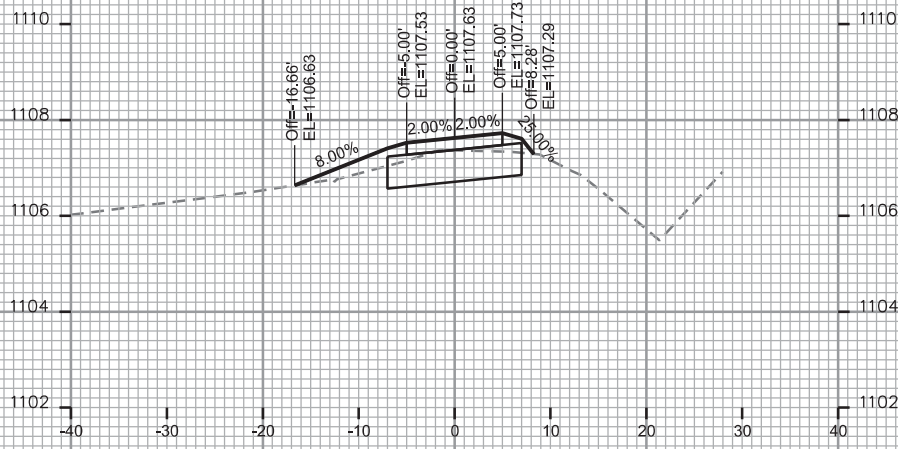
REV. 2017 07-14 JPS

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CROSS SECTIONS

SCHEWE PATH

CITY OF MADISON

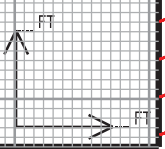
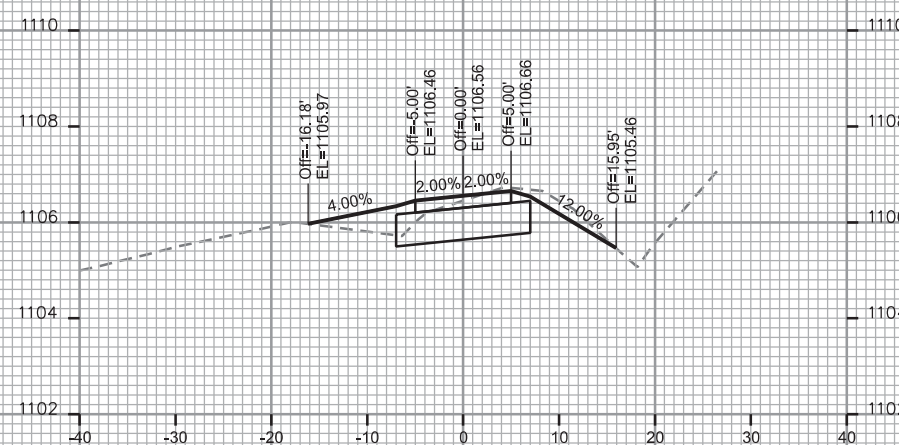
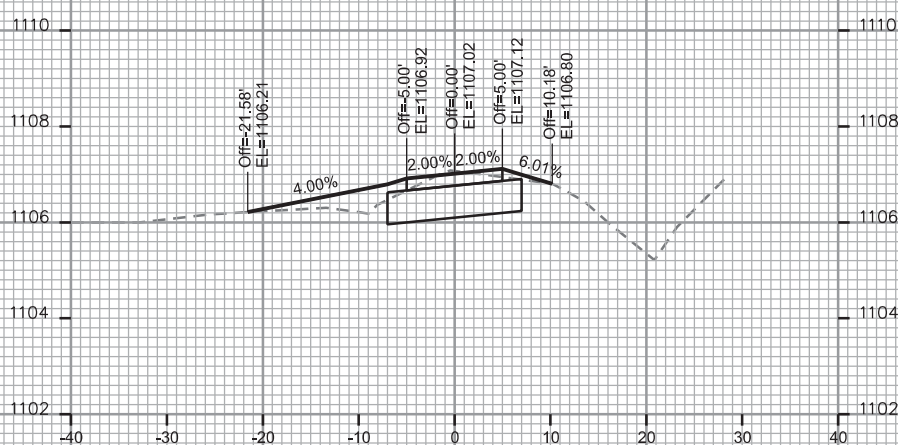
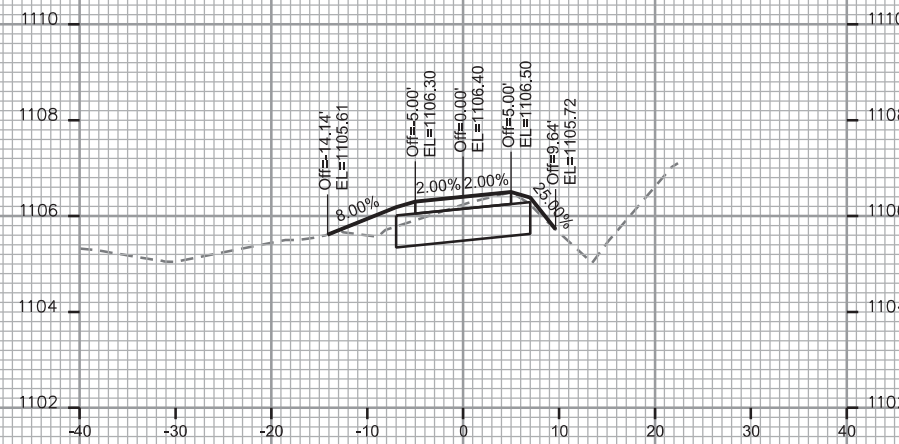
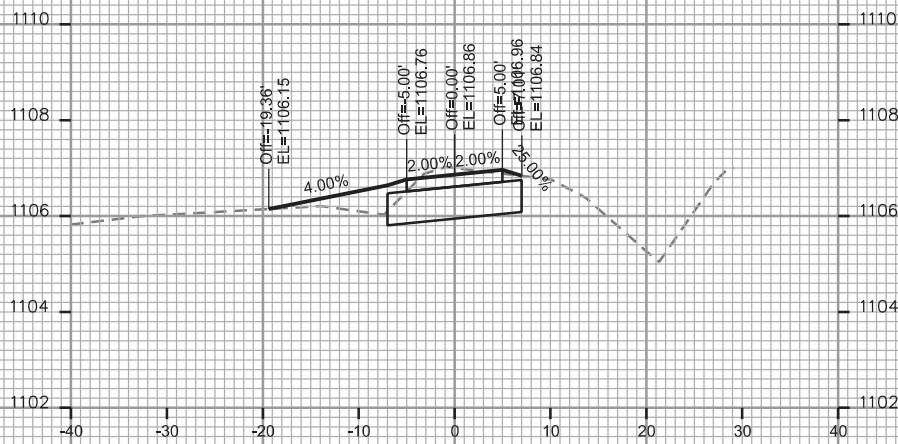
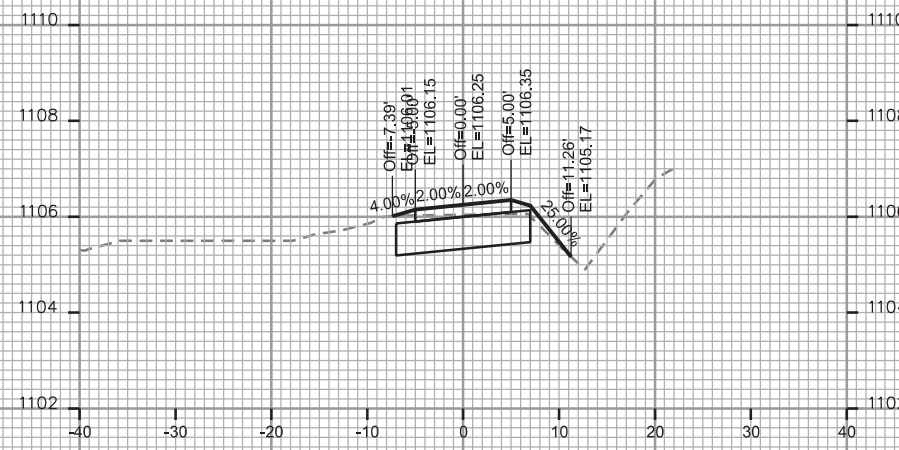
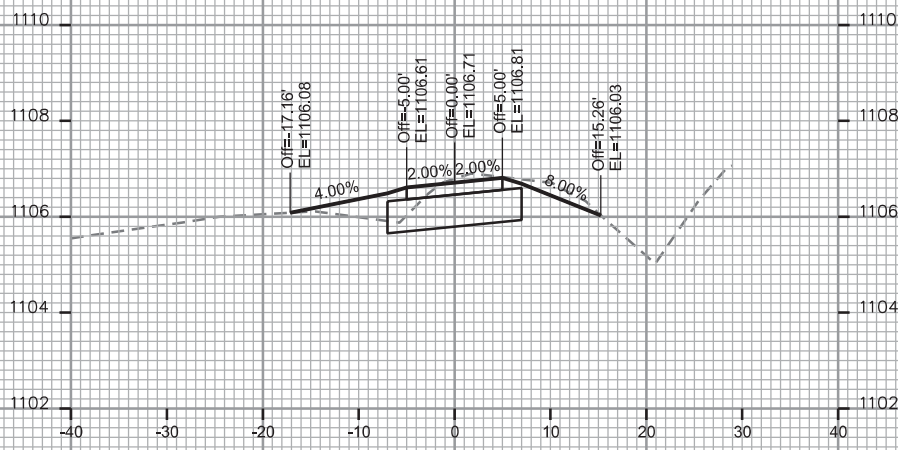
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CROSS SECTIONS

SCHEWE PATH

CITY OF MADISON

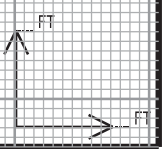
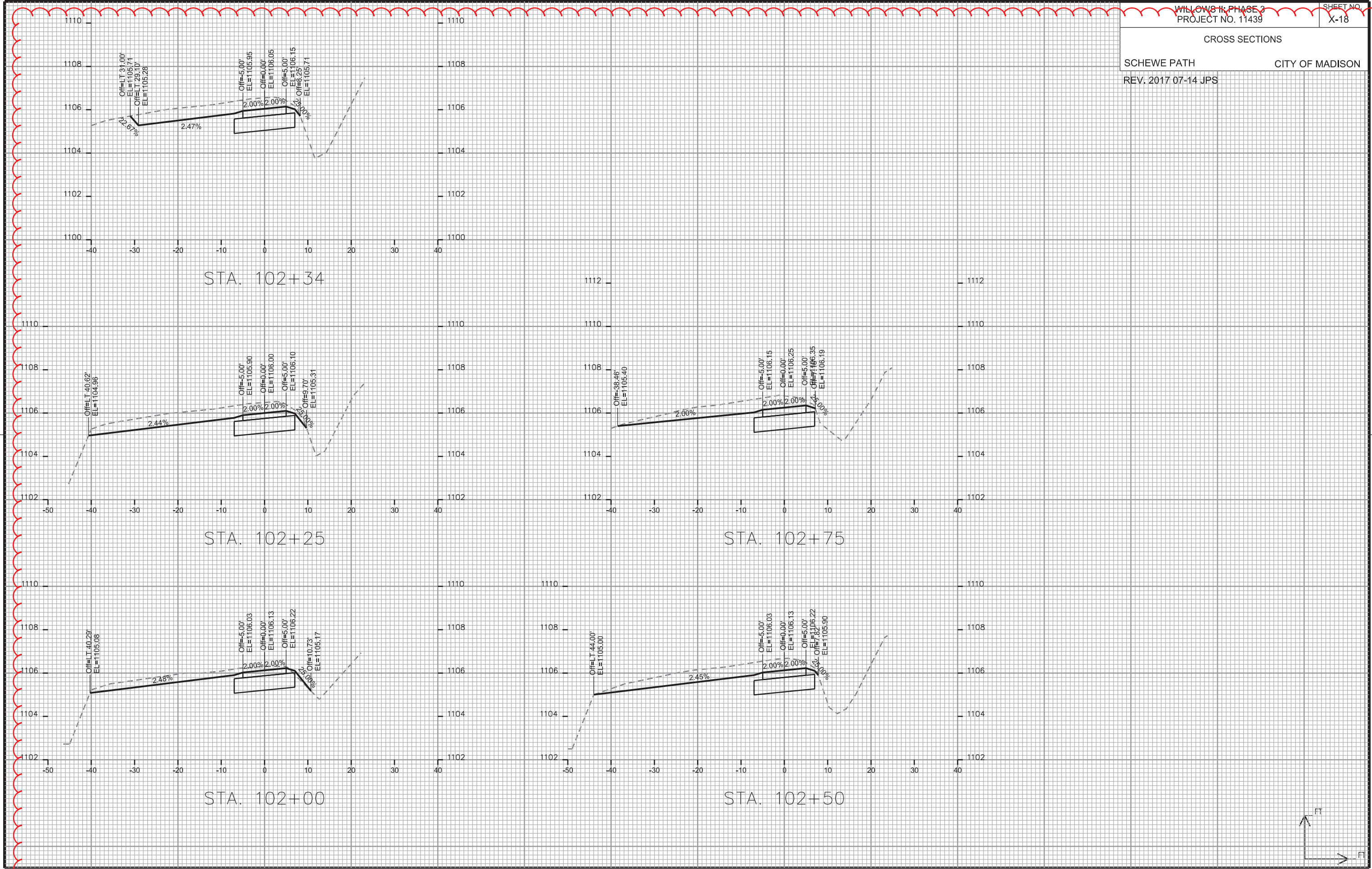
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CROSS SECTIONS

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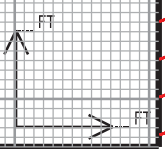
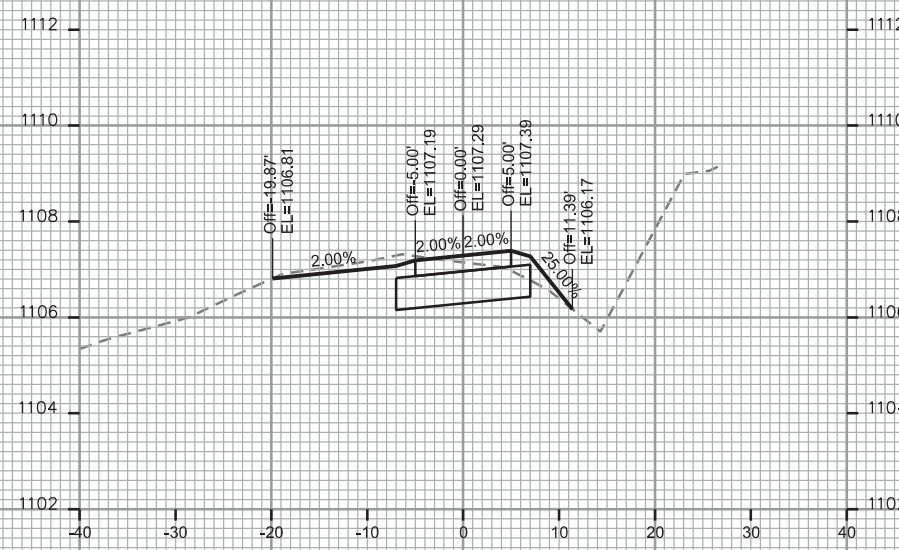
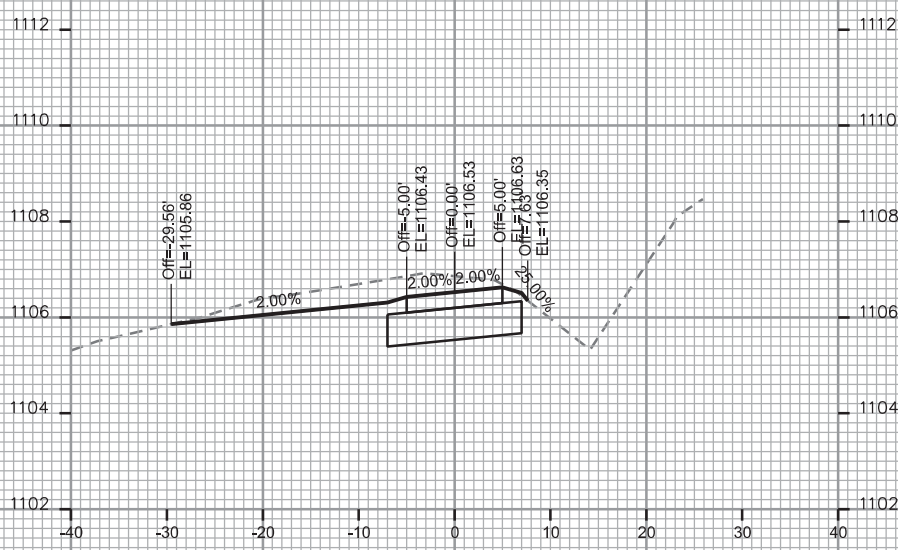
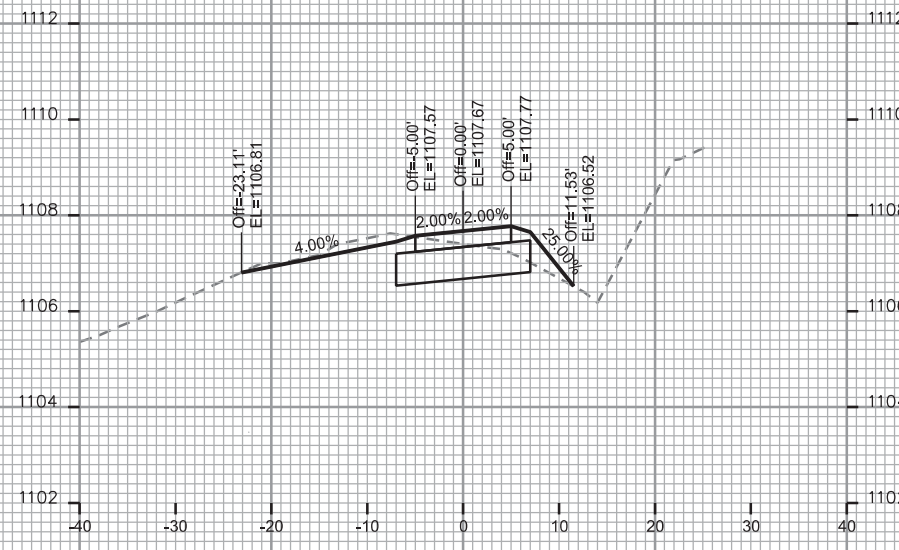
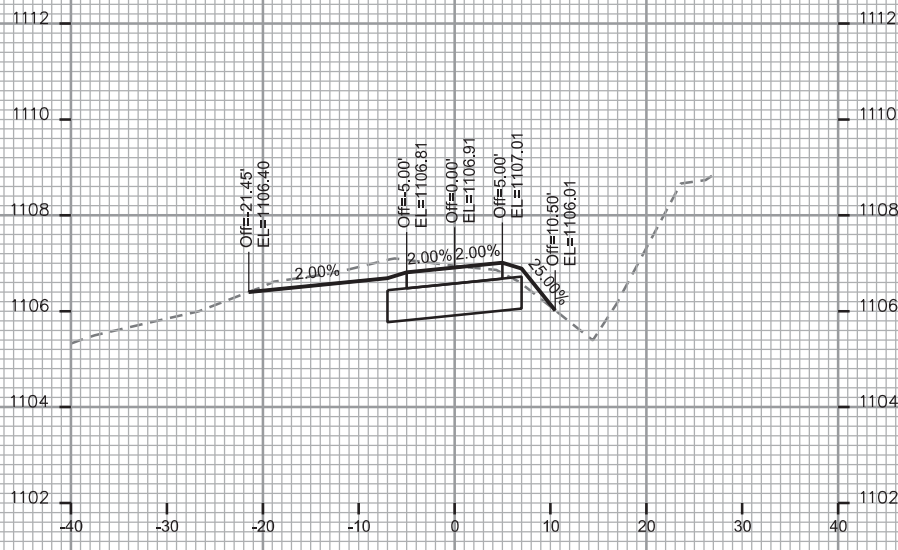
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