

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

JANUARY 3, 2017

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

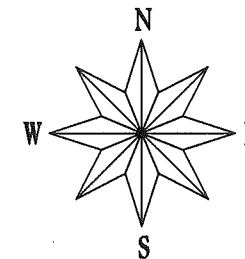
*[Signature]* 3/1/17  
City Engineer Date

#### INDEX OF SHEETS

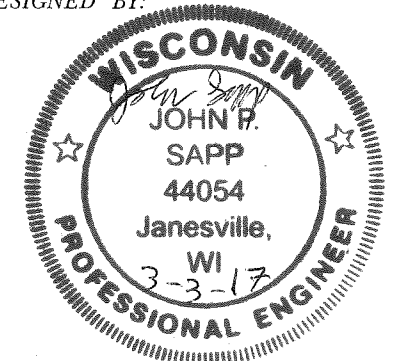
SHEET NO.	TITLE
1	DETAILS
DI-D2	STREET PLAN & PROFILES
P1-P4	SEWER PLAN & PROFILES
U1-U3	SANITARY SEWER SCHEDULE
U4	SEWER SCHEDULE
U5	WATER PLAN & PROFILES
W1-W4	WATER ESTIMATE OF MATERIALS
W5	WATER IMPACT PLAN
W6	STREET CROSS SECTIONS
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## BIRCHWOOD POINT PHASE 8

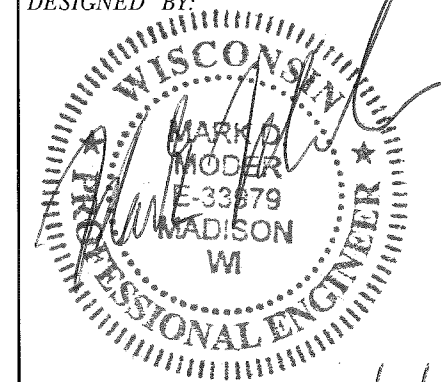
CITY PROJECT NO. 11503  
CITY CONTRACT NO. 7858



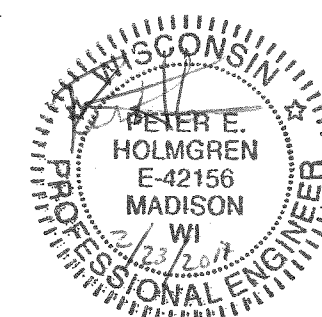
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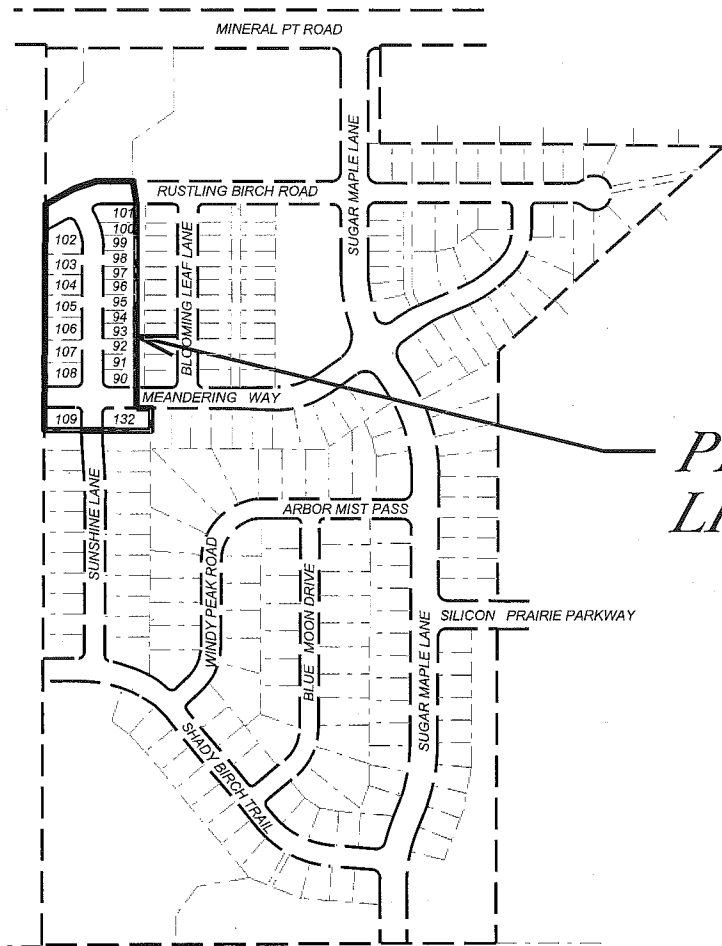
SANITARY SEWER DESIGNED BY:



WATER DESIGNED BY:

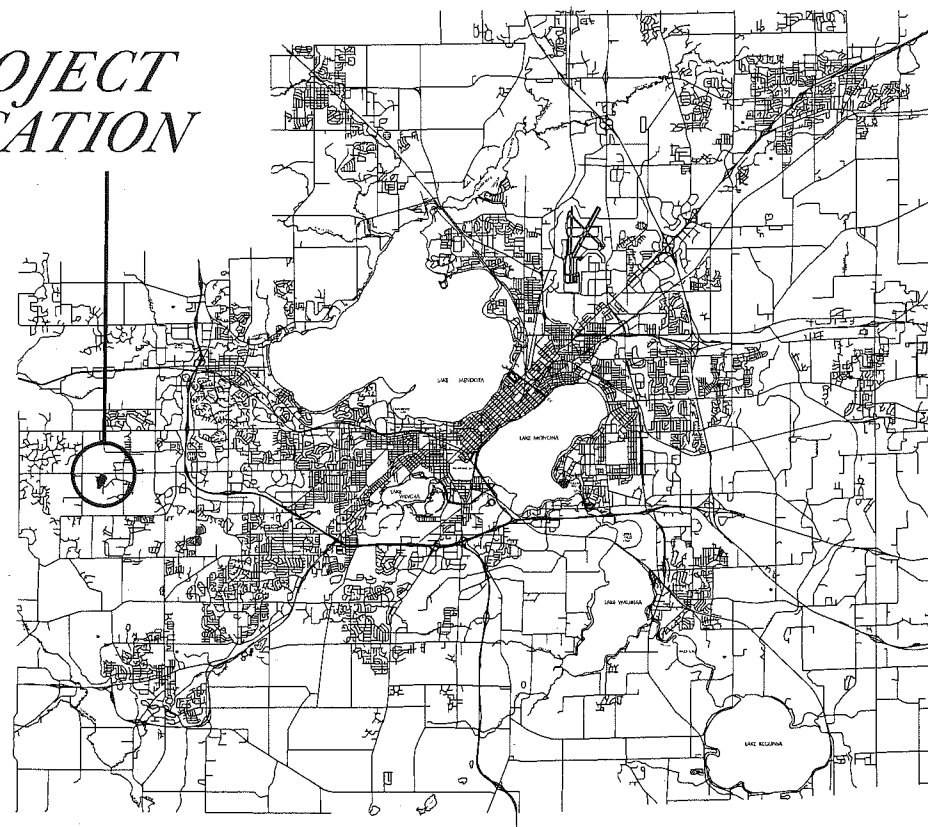


STORM SEWER DESIGNED BY:



PHASE LIMITS

PROJECT LOCATION



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.

ALL PAVEMENT WITHIN THE MEANDERING WAY, RUSTLING BIRCH ROAD, AND SUNSHINE LANE RIGHT-OF-WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

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

ALL DITCHES SHALL DRAIN WITH 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.

**CONVENTIONAL SIGNS**

*FIELD VERIFY ALL UTILITY LOCATIONS*

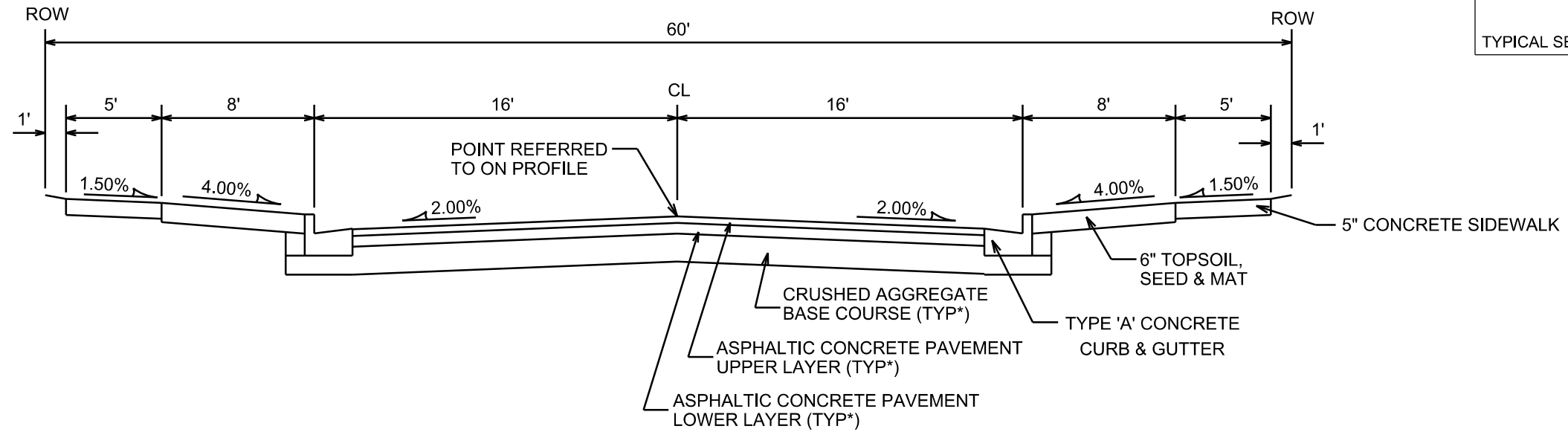
GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	—— SAN ——
WATER	—— W ——
OVERHEAD ELECTRIC	—— OH ——
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

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

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

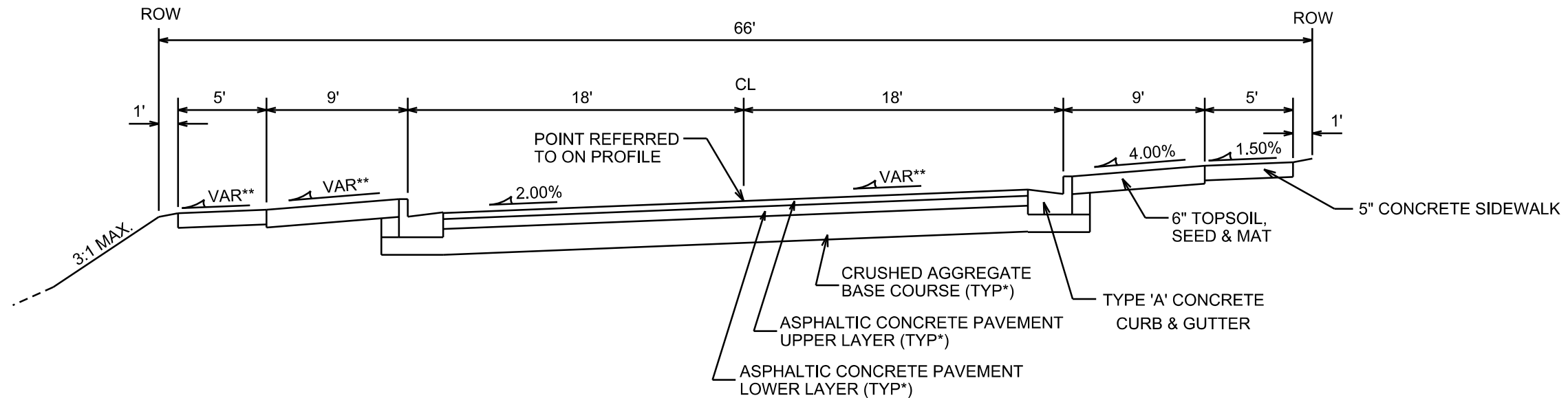
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



**TYPICAL SECTION**

MEANDERING WAY  
SUNSHINE LANE



**TYPICAL SECTION**

RUSTLING BIRCH ROAD

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:

\* MEANDERING WAY, RUSTLING BIRCH ROAD, AND SUNSHINE LANE TO BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN

\*\* SEE CROSS SECTIONS

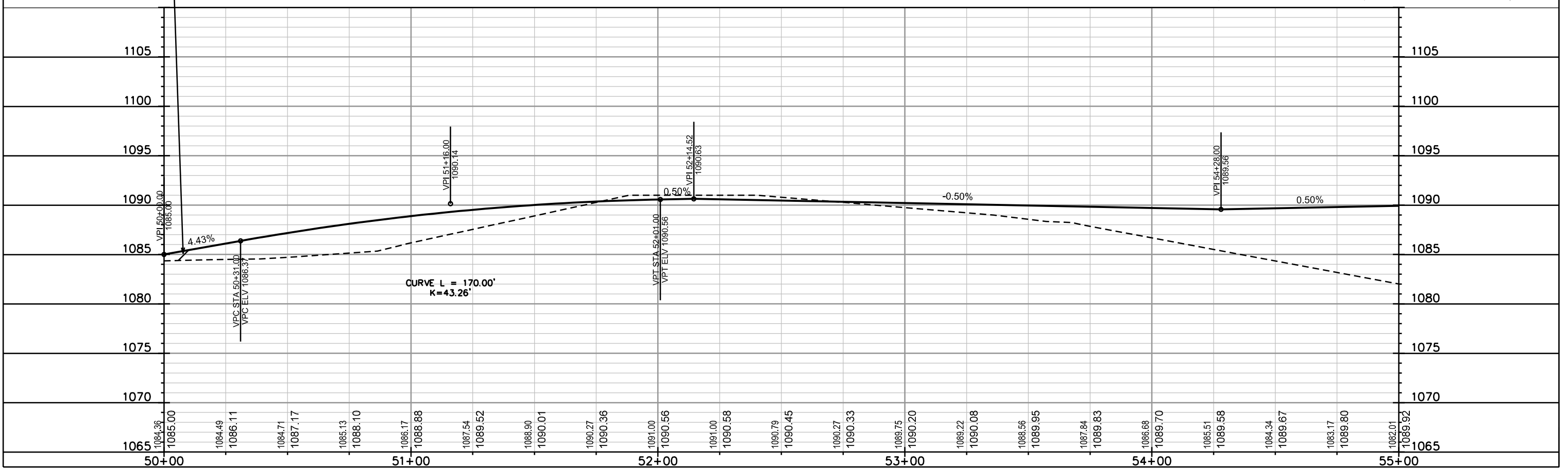
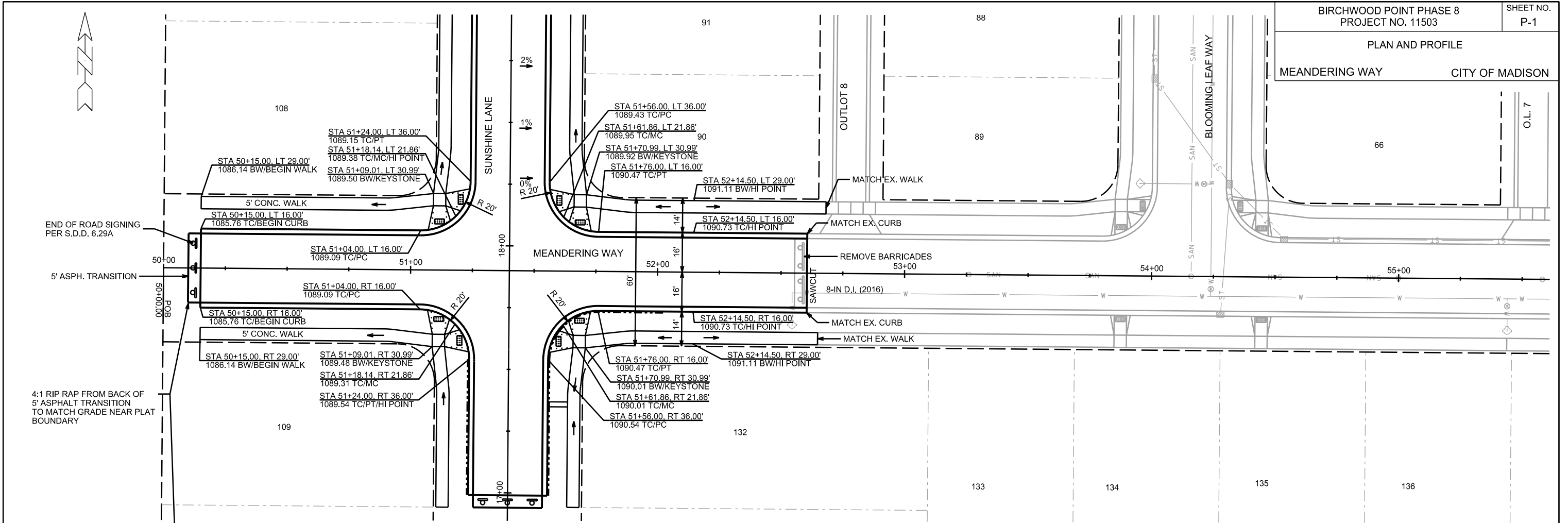
PLOT SCALE: \_\_\_\_\_

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE  
MEANDERING WAY CITY OF MADISON

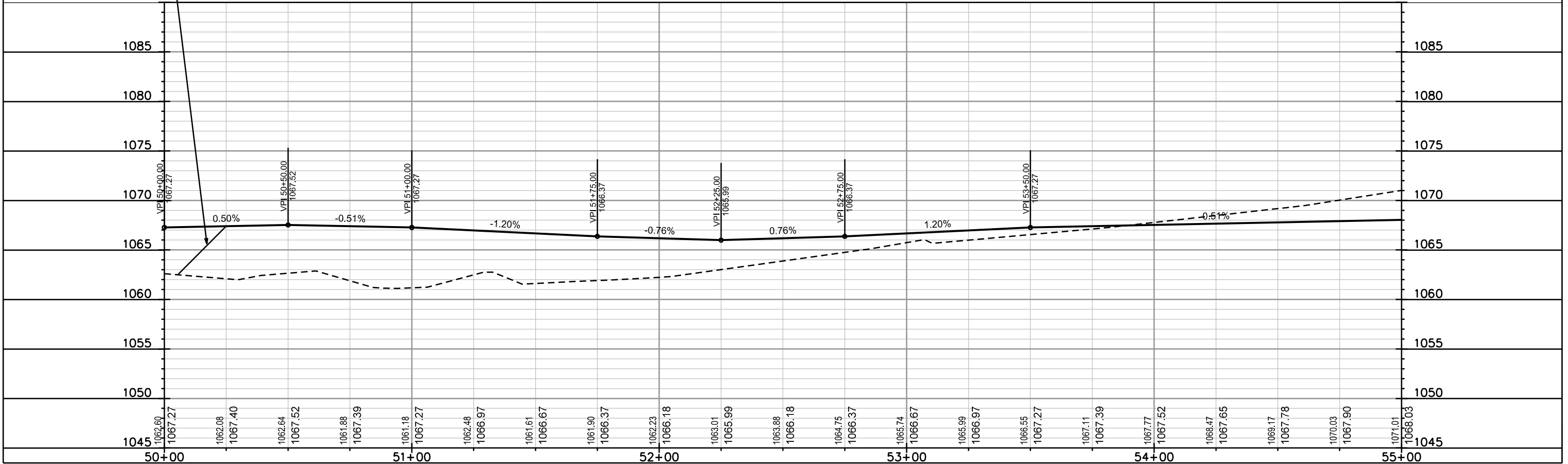
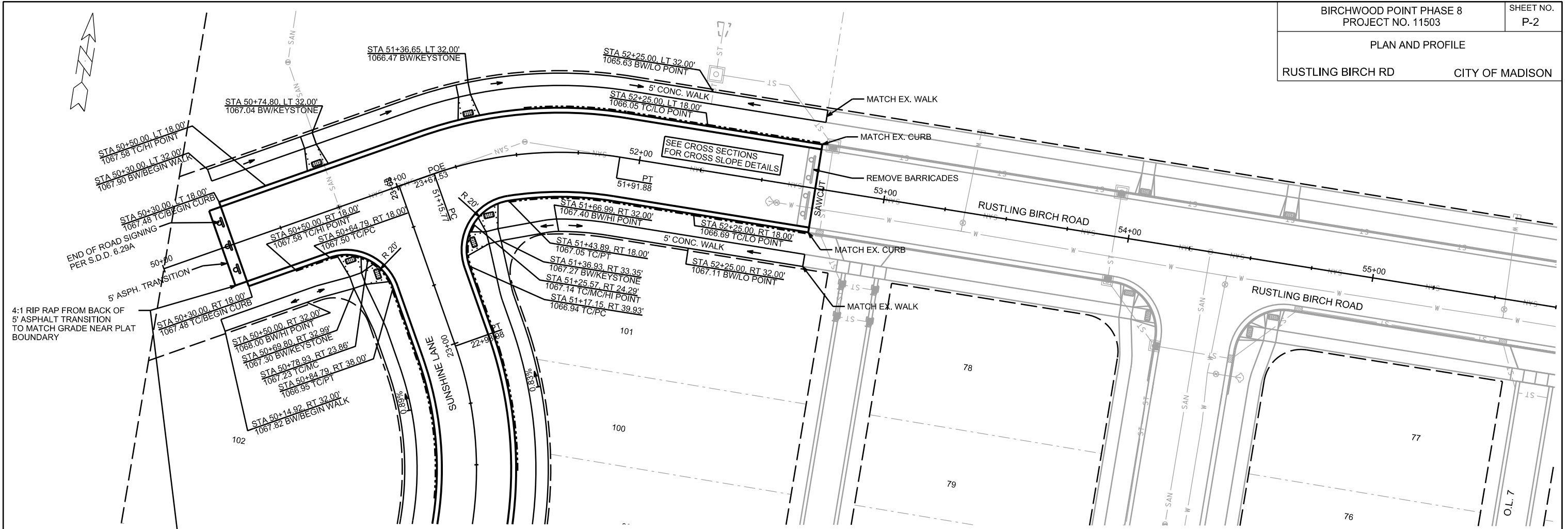


PLOT SCALE: \_\_\_\_\_

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

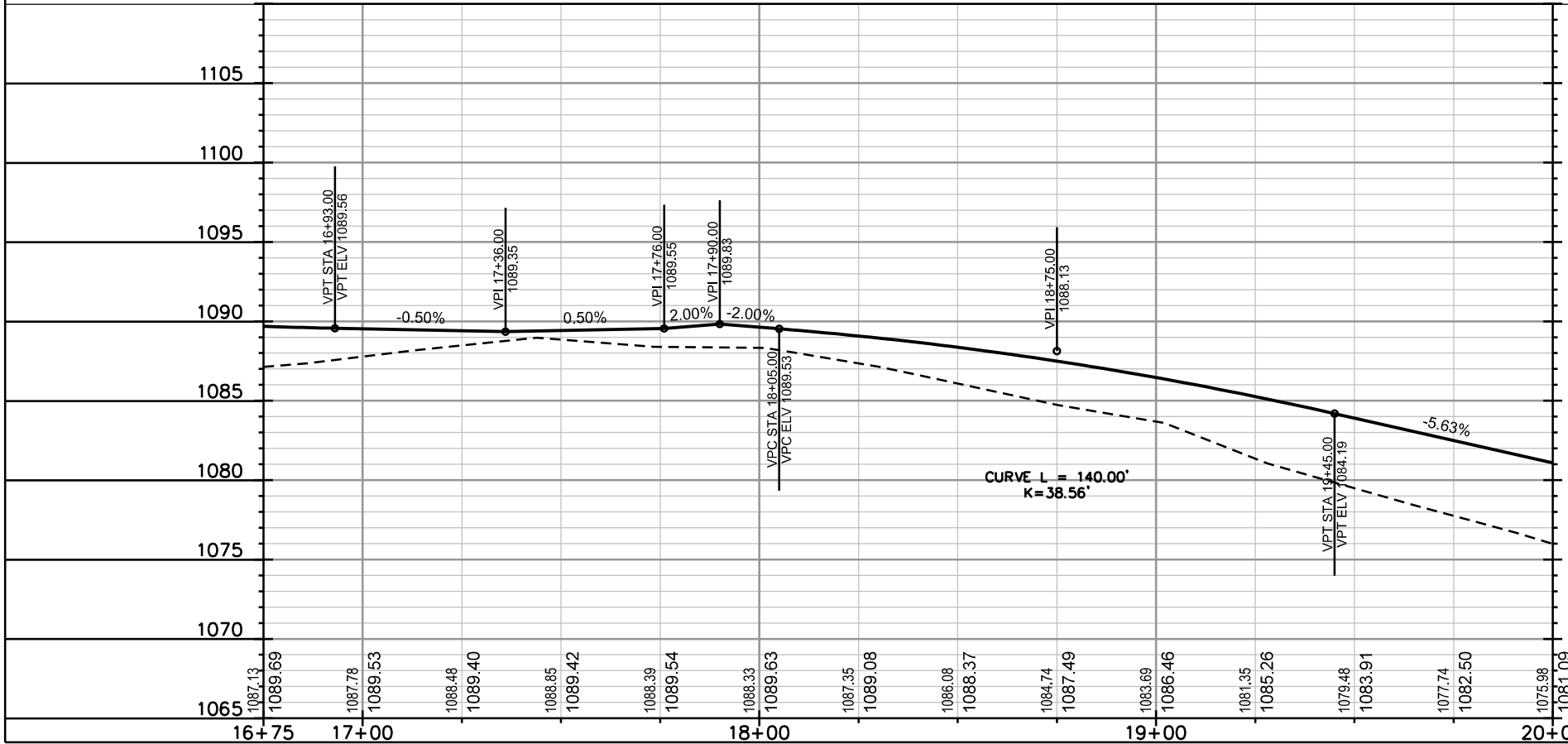
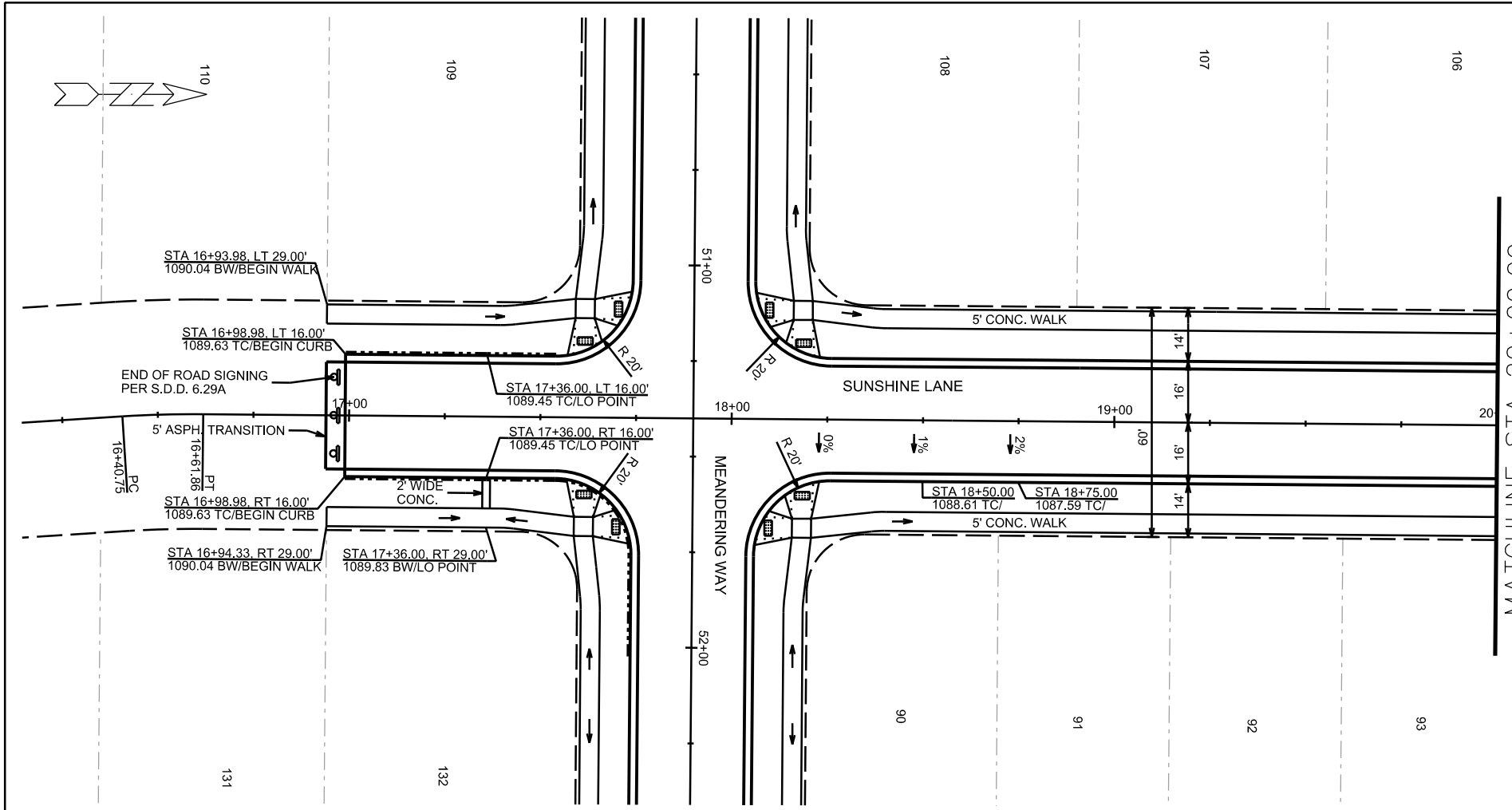


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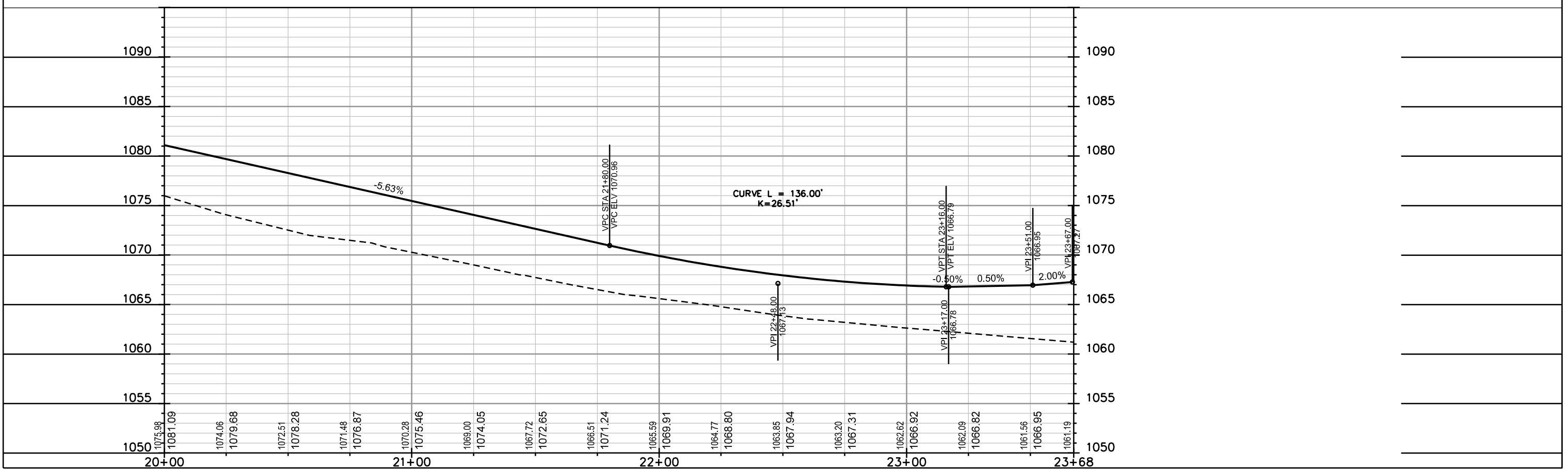
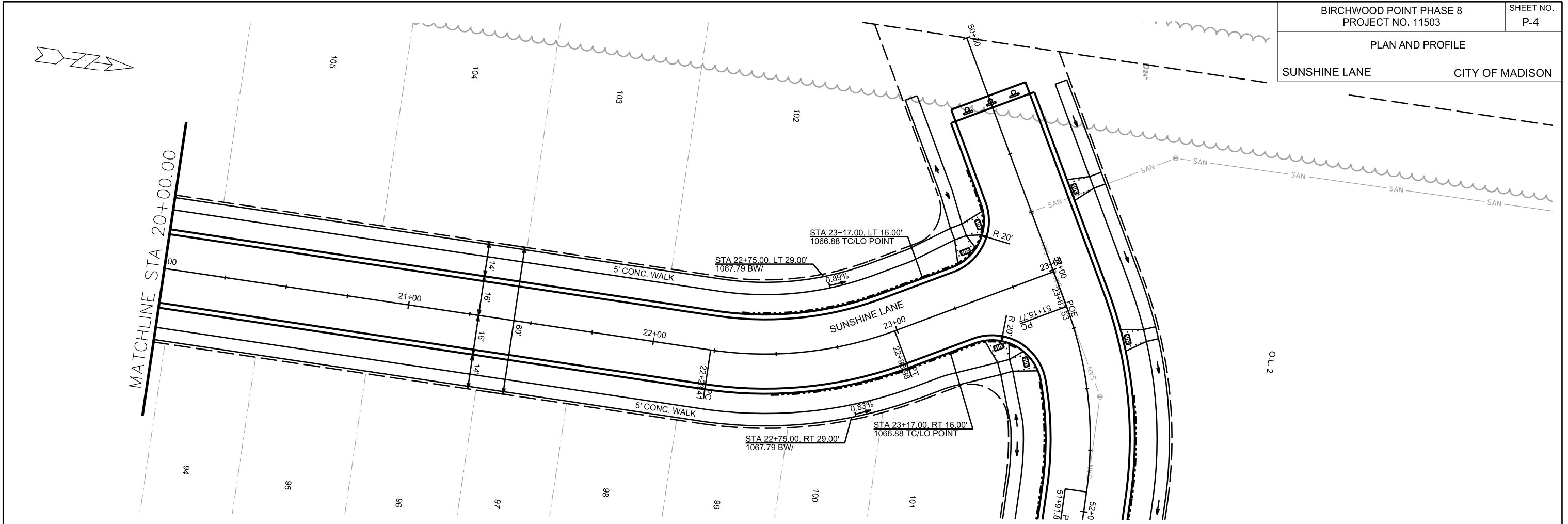


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

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

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

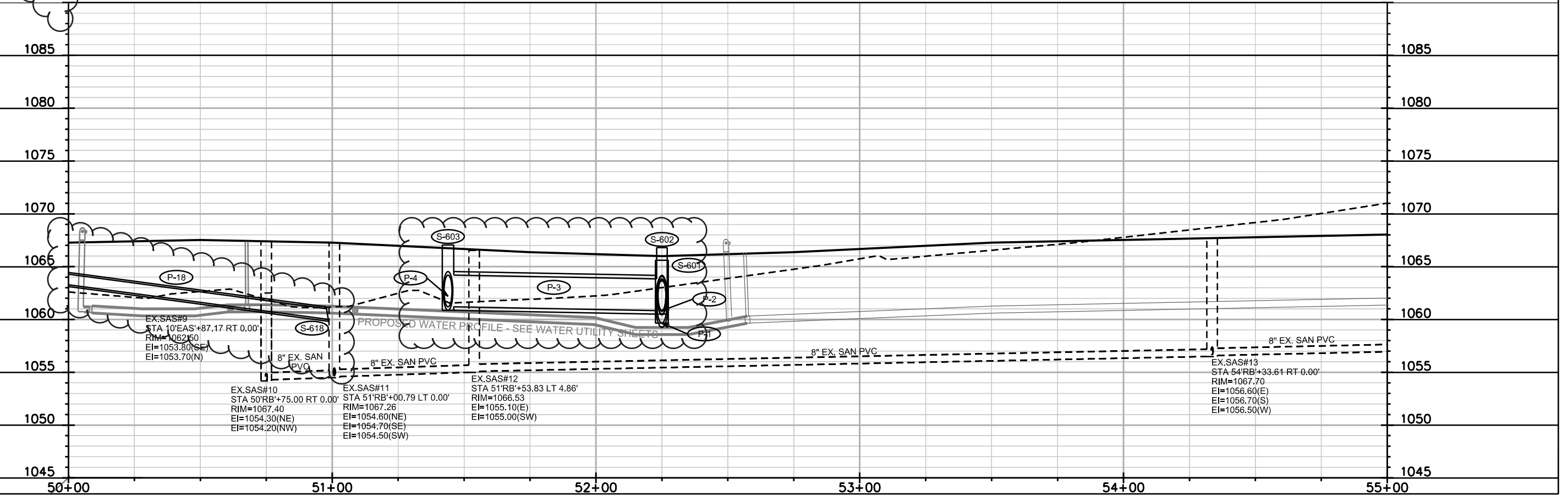
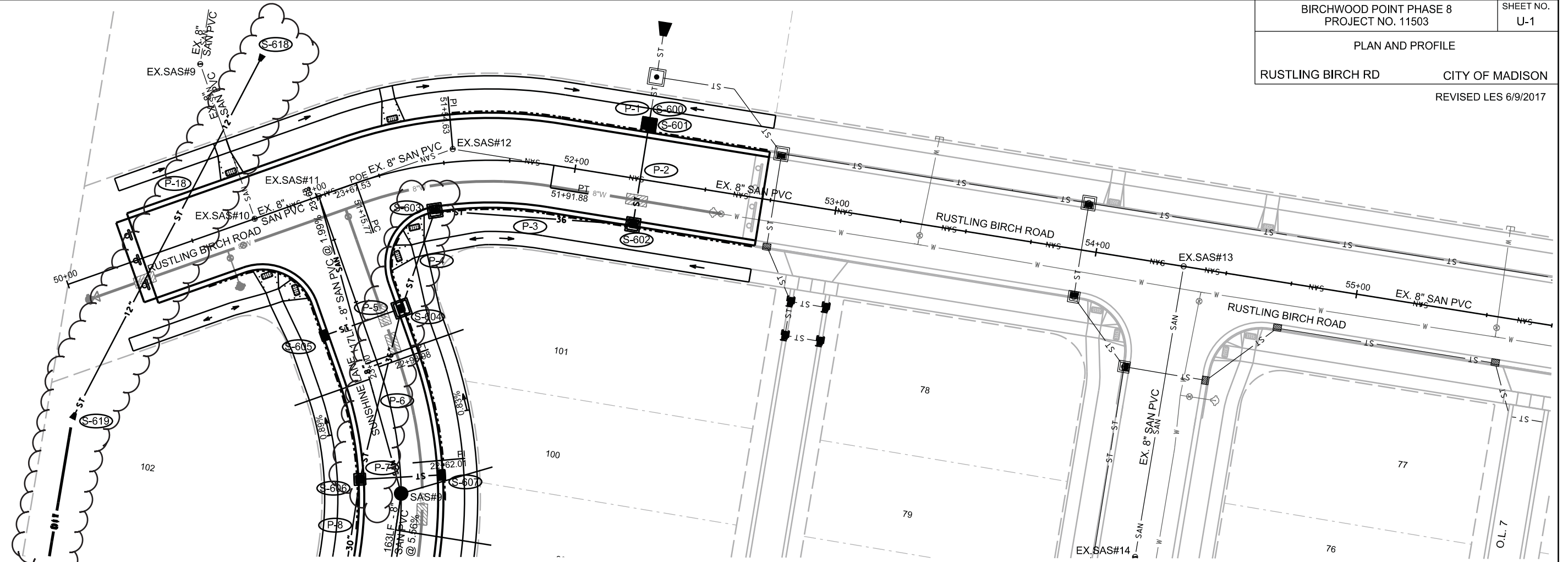
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE

RUSTLING BIRCH RD

CITY OF MADISON

REVISED LES 6/9/2017



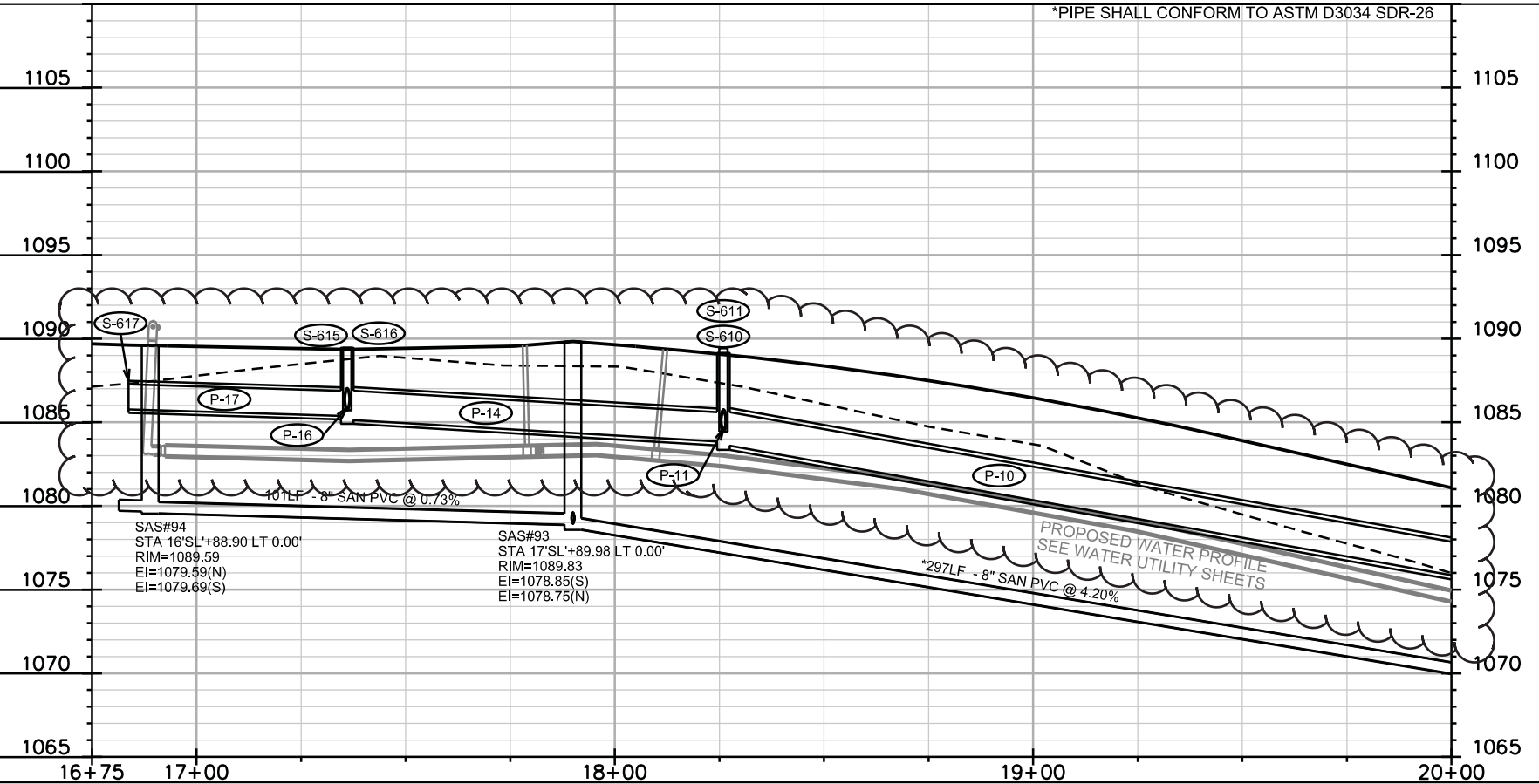
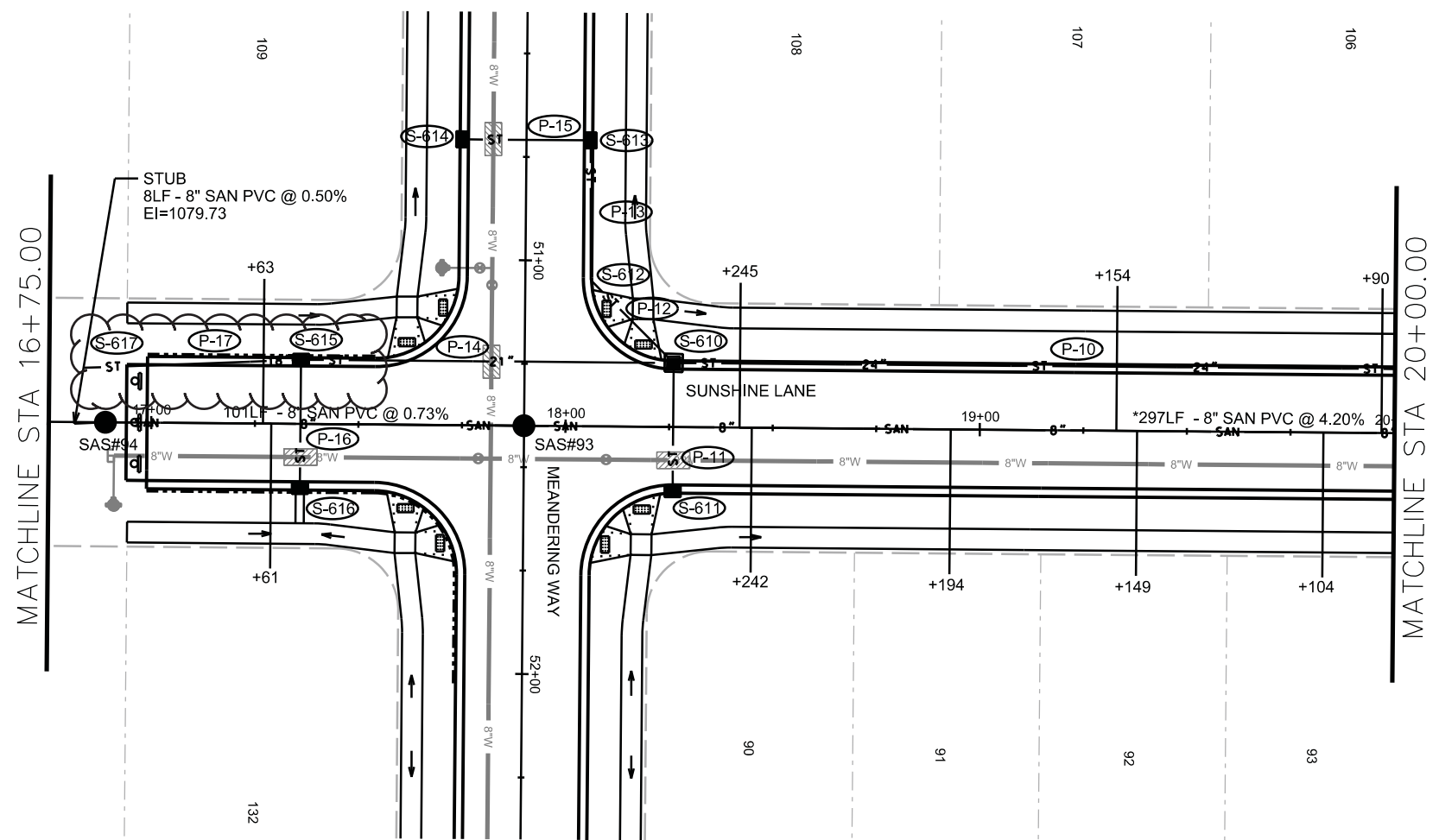
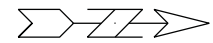
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ORIGINATOR: CITY OF MADISON, STREETS DIVISION



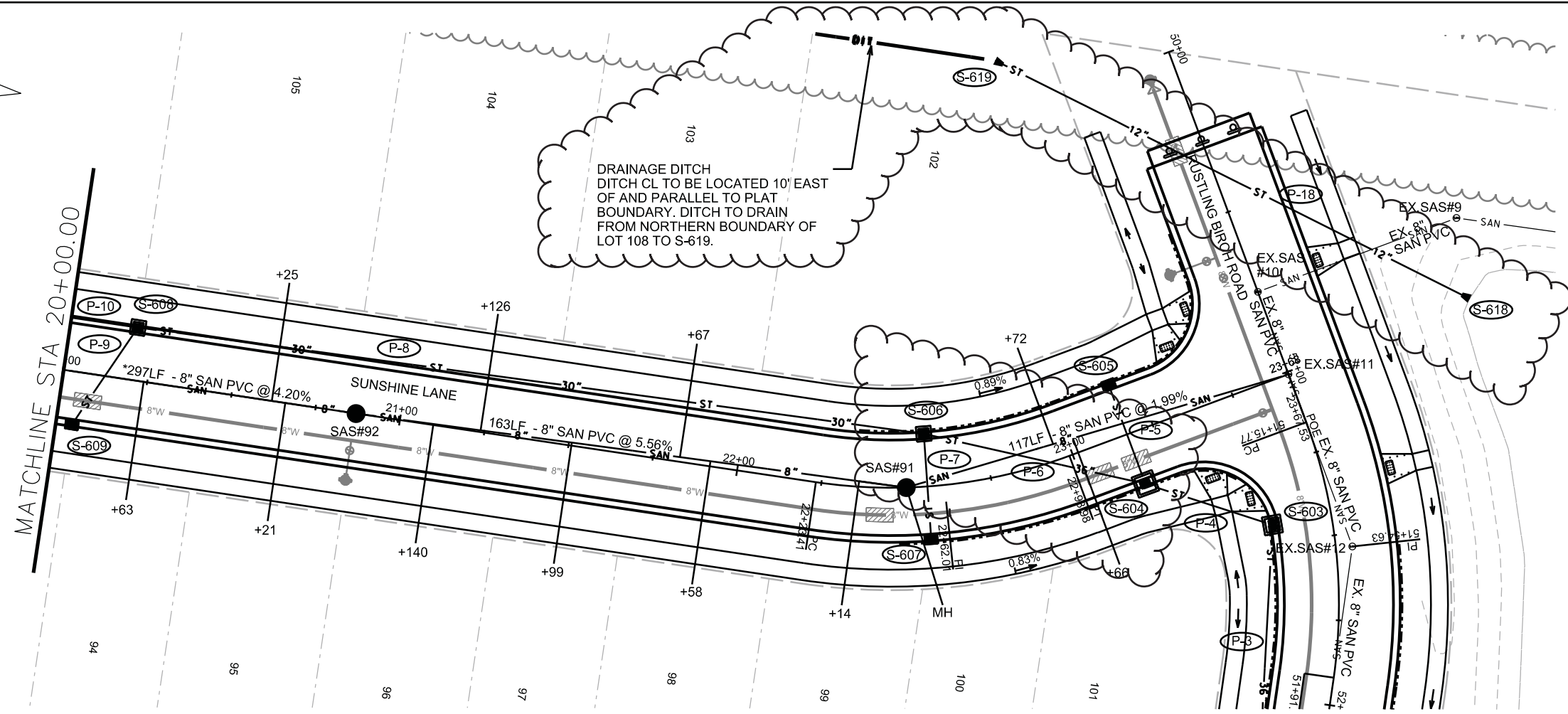
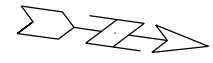


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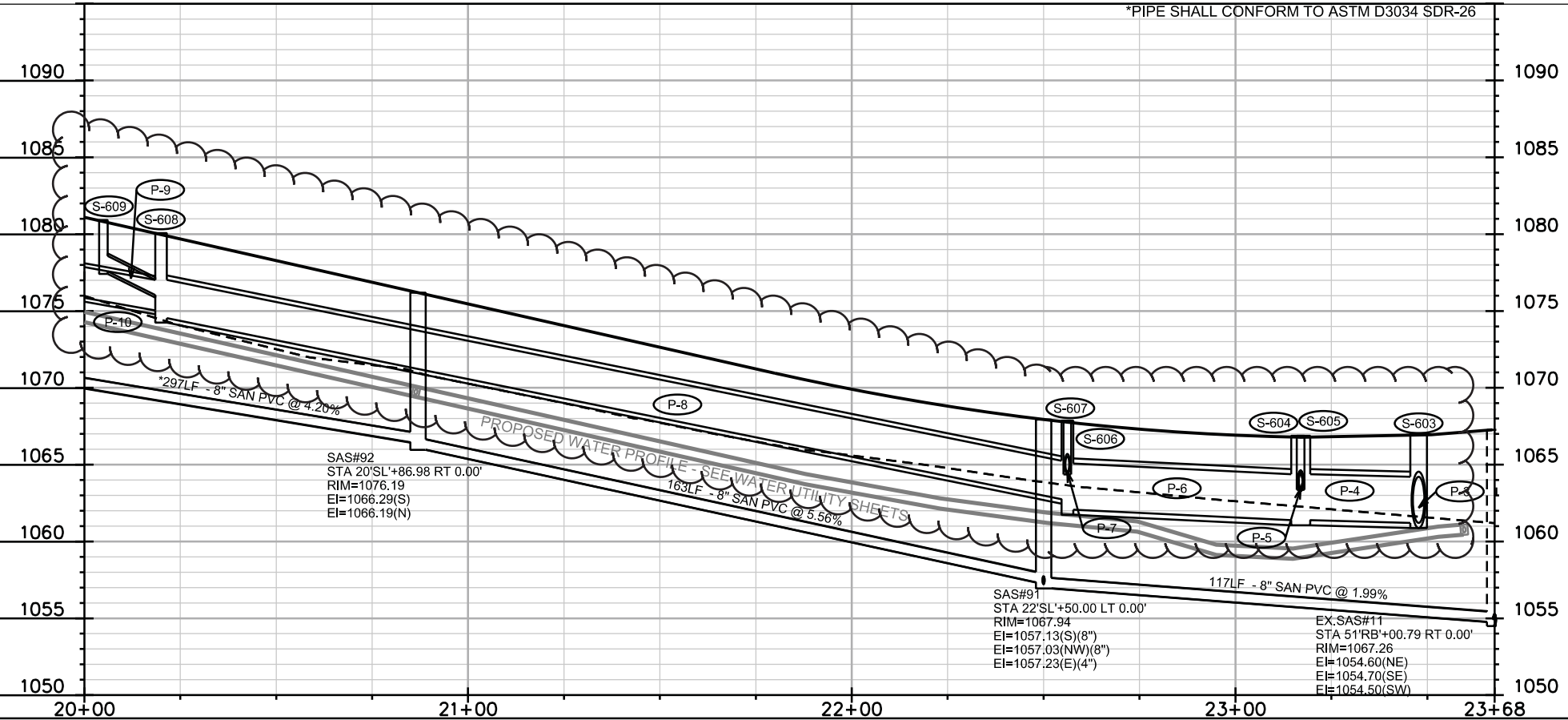
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



NOTE: LATERAL LOCATIONS MEASURED FROM RUSTLING BIRCH RD

\*PIPE SHALL CONFORM TO ASTM D3034 SDR-26



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

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

# SANITARY SCHEDULE

## ALIGNMENT CODES:

'SL'- SUNSHINE LANE

BIRCHWOOD POINT PHASE 8  
PROJECT NO. 11503

SHEET NO.  
U-4

SANITARY SEWER SCHEDULE CITY OF MADISON

### PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SAS#91	22'SL'+50.00	LT-0.00	1067.94	1057.03	10.91	
SAS#92	20'SL'+86.98	RT-0.00	1076.19	1066.19	10.00	
SAS#93	17'SL'+89.98	LT-0.00	1089.83	1078.75	11.08	
SAS#94	16'SL'+88.90	LT-0.00	1089.59	1079.59	10.00	

### PROPOSED SANITARY PIPES

FROM SAS (DWNSTRM)	TO SAS (UPSTREAM)	EI # (DWNSTRM)	EI # (UPSTRM)	LENGTH (FT)	SLOPE (%)	SIZE (DIA)	PVC TYPE	NOTES
EX.SAS#11	SAS#91	1054.70	1057.03	117	1.99%	8"	SDR-35	
SAS#91	SAS#92	1057.13	1066.19	163	5.56%	8"	SDR-35	
SAS#92	SAS#93	1066.29	1078.75	297	4.20%	8"	SDR-26	
SAS#93	SAS#94	1078.85	1079.59	101	0.73%	8"	SDR-35	

PLOT SCALE: ---

PLOT NAME: ---

REV. DATE: ---

# STORM SEWER SCHEDULE

## ALIGNMENT CODES:

'RB' - RUSTLING BIRCH ROAD  
'SL' - SUNSHINE LANE  
'MW' - MEANDERING WAY

BIRCHWOOD POINT PHASE 8

SHEET NO.

PROJECT NO. 11503

U-5

STORM SEWER SCHEDULE

CITY OF MADISON

REVISED LES 6/9/2017

### PROPOSED STORM STRUCTURES

STRUC NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-600	52'RB'+25.00	LT-26.71	CONCRETE COLLAR	-	1059.64	-	SEE CITY OF MADISON S.D.D. 5.4.5
S-601	52'RB'+25.00	LT-21.28	TERRACE INLET TYPE II	1065.60	1059.66	5.94	SEE CITY OF MADISON S.D.D. 5.7.12A; LP; UD
* S-602	52'RB'+25.00	RT-17.50	4X4 SAS	1066.80	<b>1060.84</b>	<b>5.96</b>	W/ R-3067-7004-VB; LP; UD
* S-603	51'RB'+43.89	RT-17.50	4X4 SAS	1067.05	<b>1061.20</b>	<b>5.85</b>	W/ R-3067-7004-V
* S-604	23'SL'+17.00	RT-15.50	5X5 SAS	1066.88	<b>1061.38</b>	<b>5.50</b>	W/ R-3067-7004-VB; LP; UD
* S-605	23'SL'+17.00	LT-15.50	H INLET	1066.88	<b>1063.52</b>	<b>3.36</b>	W/ R-3067-7004-VB; LP; UD
* S-606	22'SL'+56.20	LT-15.50	3X3 SAS	1067.86	<b>1062.10</b>	<b>5.76</b>	W/ R-3067-7004-V
S-607	22'SL'+56.20	RT-15.50	H INLET	1067.86	1064.53	3.33	W/ R-3067-7004-V
* S-608	20'SL'+19.98	LT-15.50	3X3 SAS	1080.07	<b>1074.53</b>	<b>5.54</b>	W/ R-3067-7004-V
S-609	20'SL'+04.98	RT-15.50	H INLET	1080.91	1077.58	3.33	W/ R-3067-7004-V
* S-610	18'SL'+25.99	LT-15.50	3X3 SAS	1089.15	<b>1083.60</b>	<b>5.55</b>	W/ R-3067-7004-V
S-611	18'SL'+25.98	RT-15.50	H INLET	1089.43	1086.10	3.33	W/ R-3067-7004-V
S-612	51'MW'+04.62	LT-15.78	CONCRETE COLLAR	-	1084.73	-	SEE CITY OF MADISON S.D.D. 5.4.5
S-613	50'MW'+70.88	LT-15.50	H INLET	1088.06	1084.89	3.17	W/ R-3067-7004-V
S-614	50'MW'+70.88	RT-15.50	H INLET	1088.06	1085.04	3.02	W/ R-3067-7004-V
* S-615	17'SL'+36.00	LT-15.50	H INLET	1089.45	<b>1085.13</b>	<b>4.32</b>	W/ R-3067-7004-VB; LP; UD
S-616	17'SL'+36.00	RT-15.50	H INLET	1089.45	1086.03	3.42	W/ R-3067-7004-VB; LP; UD
* S-617	16'SL'+83.76	LT-13.13	CAP	-	<b>1085.77</b>	-	
* S-618	50'RB'+98.53	LT-57.58	12" RCP APRON ENDWALL W/ GATE	-	<b>1060.00</b>	-	PER CITY OF MADISON S.D.D. 5.4.1 AND 5.6.1
* S-619	23'SL'+18.88	LT-116.19	12" RCP APRON ENDWALL W/ GATE	-	<b>1063.80</b>	-	PER CITY OF MADISON S.D.D. 5.4.1 AND 5.6.1

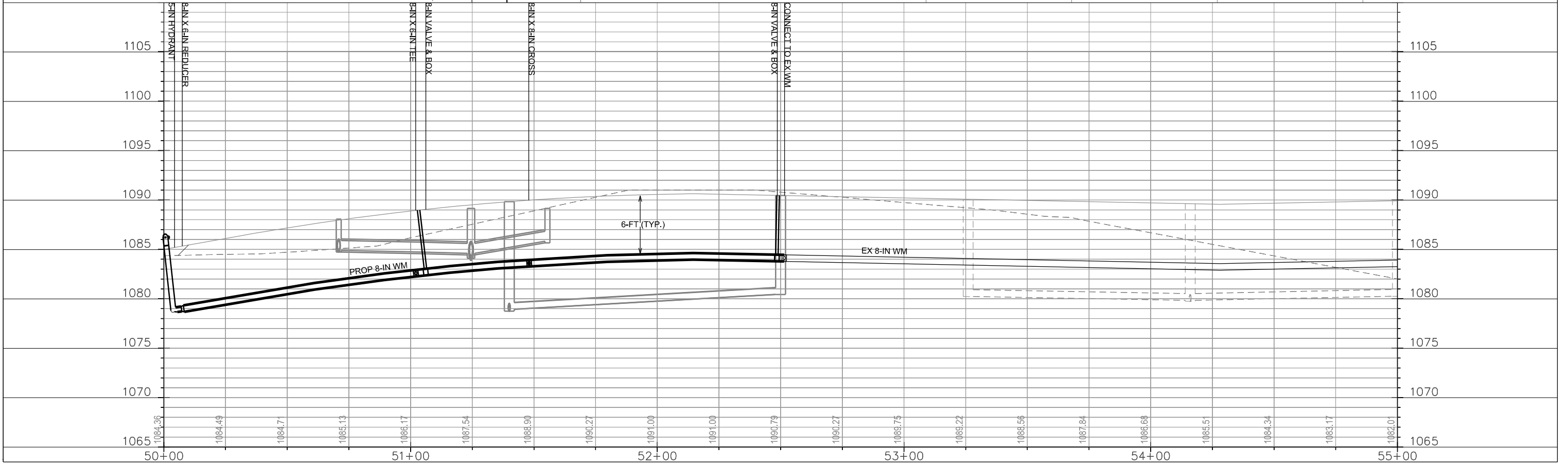
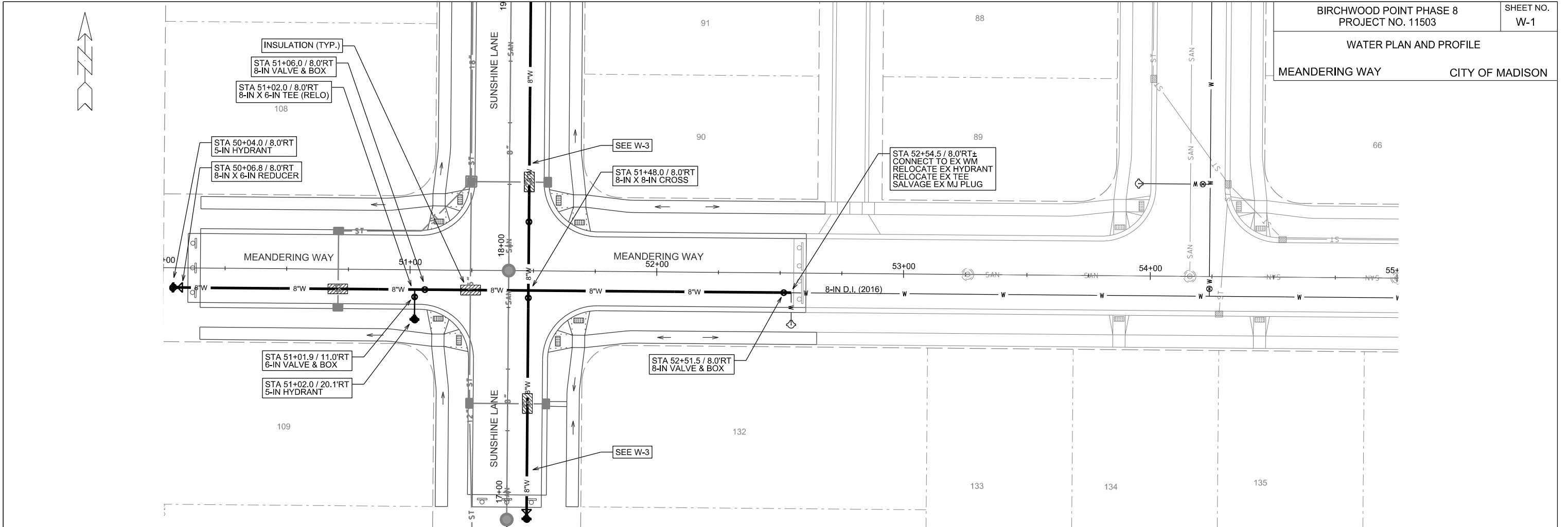
### PROPOSED STORM PIPES

PIPE NO.	FROM SAS (DWNSTRM)	TO SAS (UPSTREAM)	EI # (DWNSTRM)	EI # (UPSTRM)	PIPE LENGTH (FT)	PLAN LENGTH (FT)	SLOPE (%)	SIZE (DIA)	TYPE	NOTES
P-1	S-600	S-601	1059.64	1059.66	4	5	0.50%	48"	RCP	
* P-2	S-601	S-602	<b>1060.66</b>	<b>1060.84</b>	36	39	0.51%	<b>36"</b>	<b>RCP</b>	
* P-3	S-602	S-603	<b>1060.84</b>	<b>1061.20</b>	72	75	0.50%	<b>36"</b>	<b>RCP</b>	
* P-4	S-603	S-604	<b>1061.20</b>	<b>1061.38</b>	36	39	0.51%	<b>36"</b>	<b>RCP</b>	
* P-5	S-604	S-605	<b>1063.38</b>	<b>1063.52</b>	28	31	0.50%	<b>12"</b>	<b>RCP</b>	
* P-6	S-604	S-606	<b>1061.38</b>	<b>1062.10</b>	<b>63</b>	<b>67</b>	<b>1.15%</b>	<b>36"</b>	<b>RCP</b>	
P-7	S-606	S-607	<b>1064.10</b>	<b>1064.53</b>	29	31	<b>1.51%</b>	12"	RCP	
* P-8	S-606	S-608	<b>1062.60</b>	<b>1074.53</b>	230	233	5.20%	<b>30"</b>	<b>RCP</b>	
P-9	S-608	S-609	1076.03	1077.58	32	34	4.90%	12"	RCP	
* P-10	S-608	S-610	<b>1075.03</b>	<b>1083.60</b>	191	194	4.49%	<b>24"</b>	<b>RCP</b>	
P-11	S-610	S-611	1084.60	1086.10	29	31	5.26%	12"	RCP	
P-12	S-610	S-612	1084.60	1084.73	26	28	0.50%	12"	RCP	
P-13	S-612	S-613	1084.73	1084.89	32	34	0.50%	12"	RCP	
* P-14	S-610	S-615	<b>1083.85</b>	<b>1085.13</b>	87	90	1.47%	<b>21"</b>	<b>RCP</b>	
P-15	S-613	S-614	1084.89	1085.04	29	31	0.50%	12"	RCP	
P-16	S-615	S-616	1085.88	1086.03	29	31	0.50%	12"	RCP	
* P-17	S-615	S-617	<b>1085.38</b>	<b>1085.77</b>	51	52	<b>0.77%</b>	<b>18"</b>	<b>RCP</b>	
* P-18	S-618	S-619	<b>1060.00</b>	<b>1063.80</b>	<b>156</b>	<b>156</b>	<b>2.44%</b>	<b>12"</b>	<b>RCP</b>	

### 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 LAUREN STRIEGL OF CITY ENGINEERING AT (608) 266-4094. LSTRIEGL@CITYOFMADISON.COM FOR PRECAST APPROVALS. OR FAX SHOP DRAWINGS TO (608) 264-
- INLETS LOCATED IN TYPE "H" CURB SHALL BE INSTALLED PER S.D.D. 5.7.27

WATER PLAN AND PROFILE  
MEANDERING WAY CITY OF MADISON

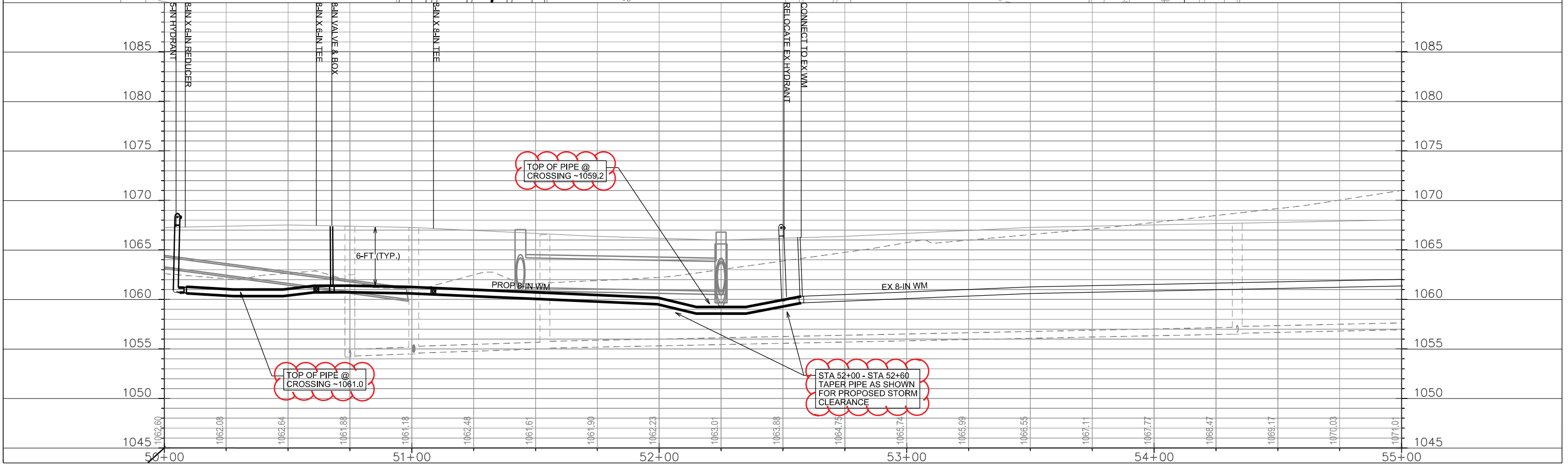
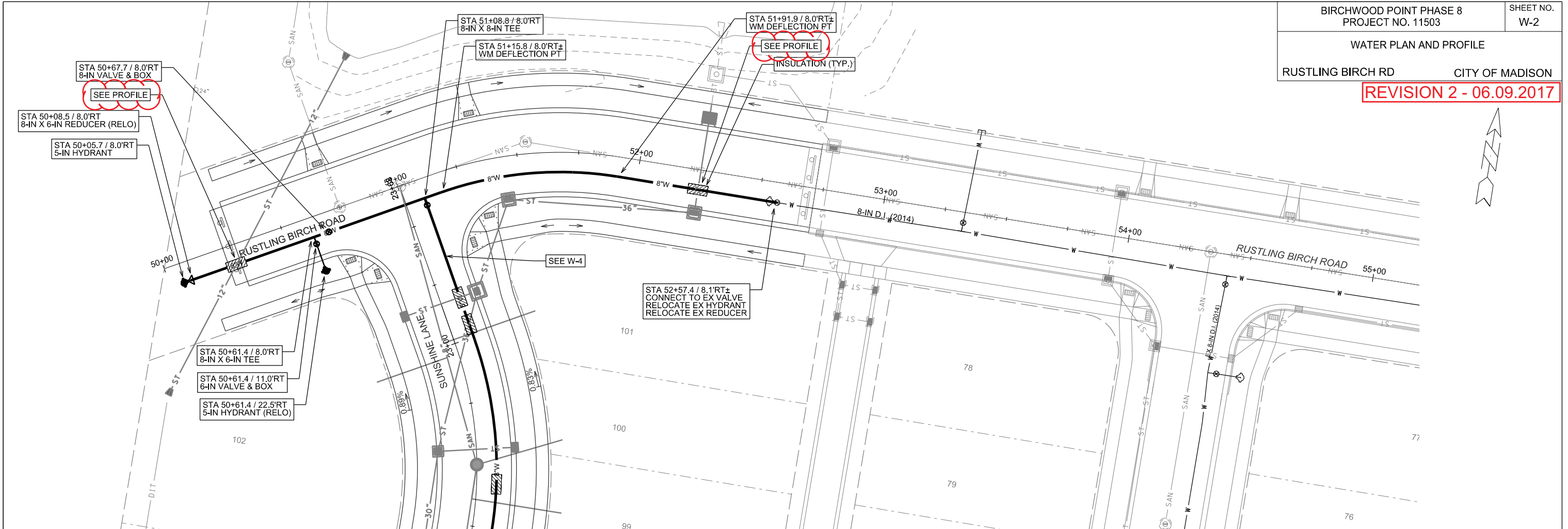


PLOT SCALE:

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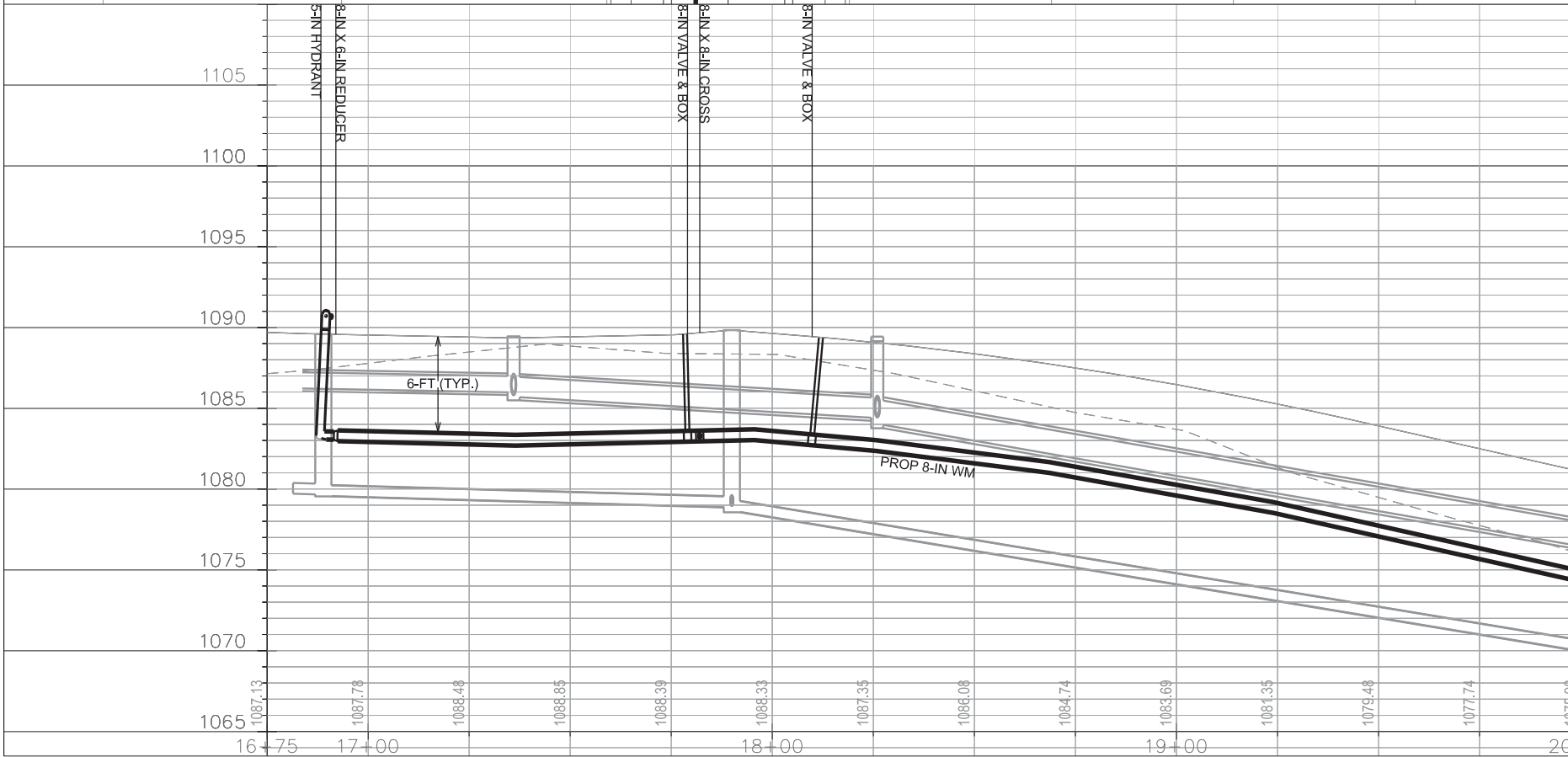
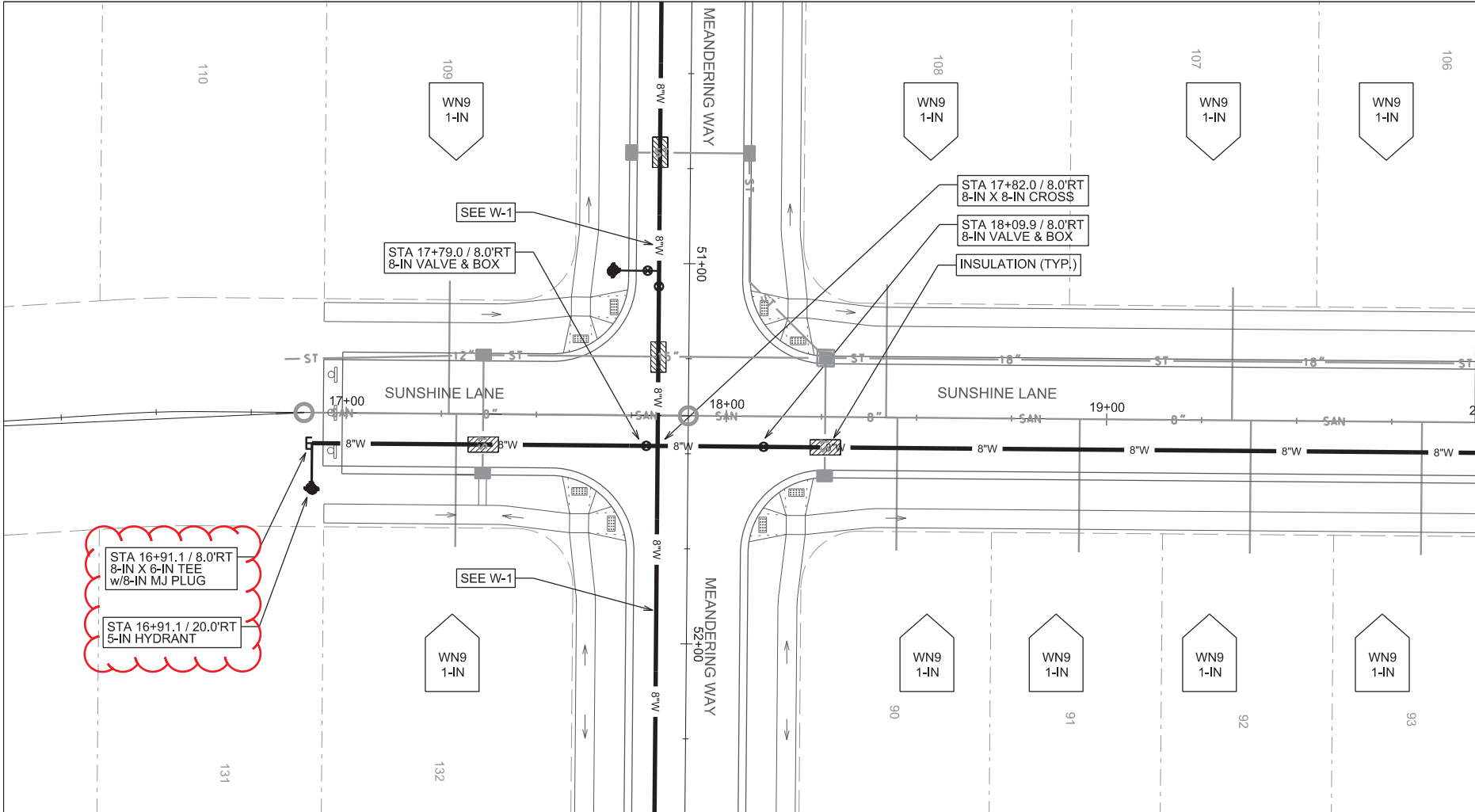
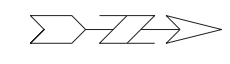
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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



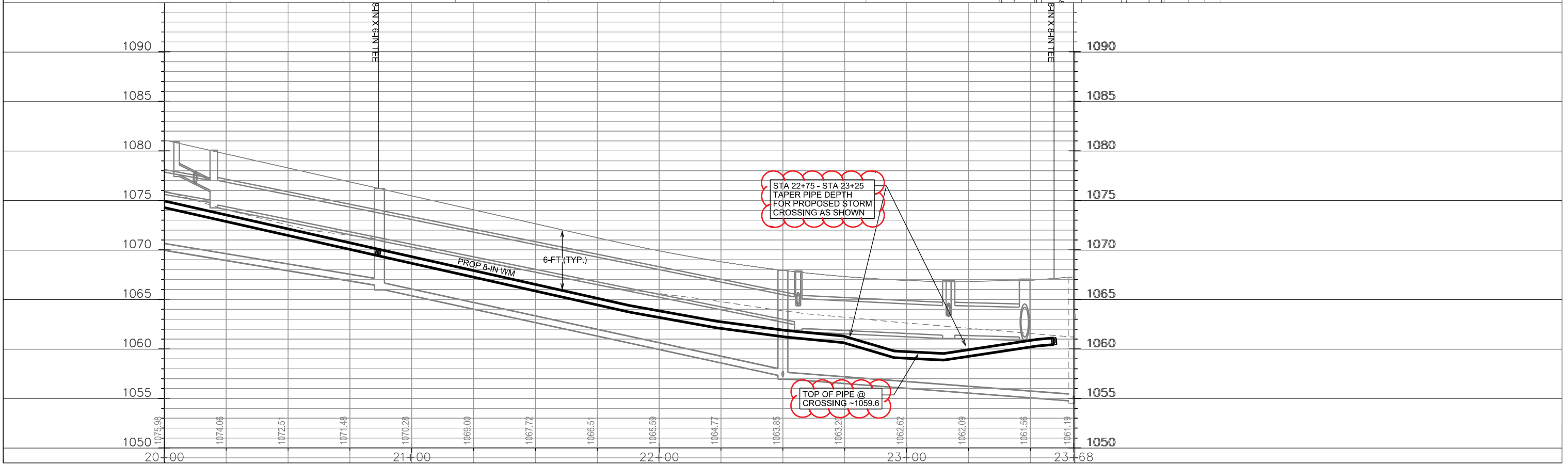
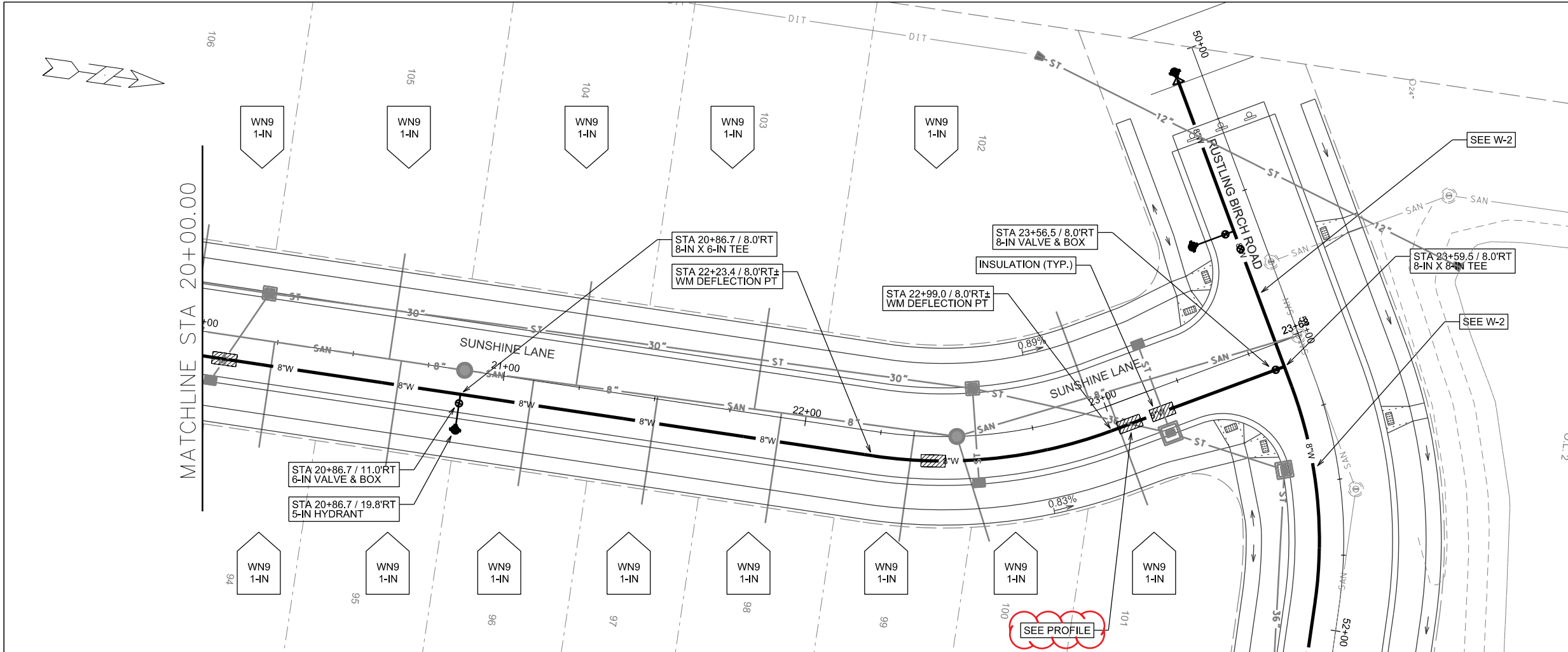


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REV. DATE: \_\_\_\_\_

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PLOT SCALE:  
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REV. DATE:  
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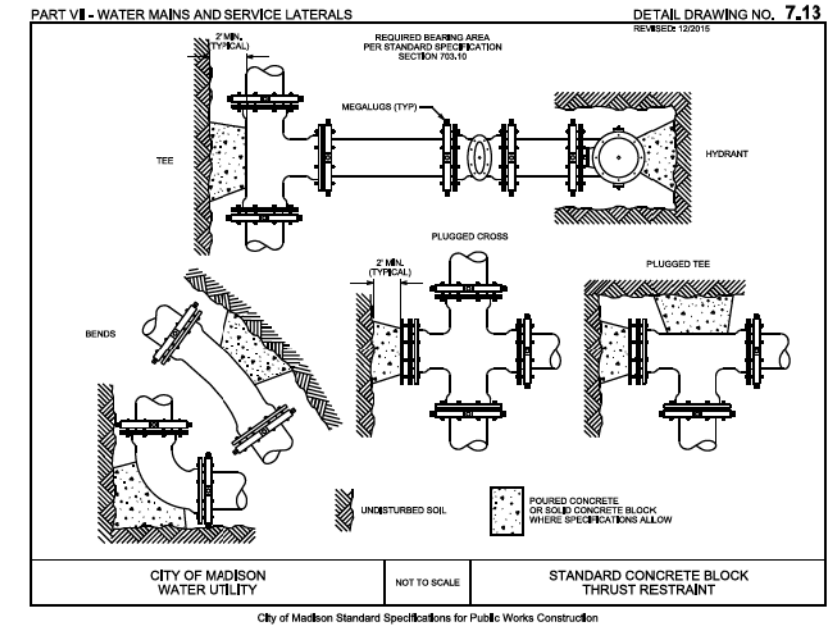


**CONSTRUCTION NOTES:**

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.

 INDICATES INSULATION AT STORM SEWER CROSSING

- 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 WATER MATERIALS:**

\* 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)	60
8-IN PIPE (LF)	1180
POLY WRAP (LF)	1400
6-IN VALVES & BOXES	3
8-IN VALVES & BOXES	6
8-IN X 8-IN CROSSES	1
8-IN X 6-IN TEES	2
8-IN X 8-IN TEES	1
8-IN X 6-IN REDUCERS	2
5-IN HYDRANTS	4

REUSED MATERIALS	
5-IN HYDRANTS	2
8-IN X 6-IN TEES	1
8-IN X 6-IN REDUCERS	1

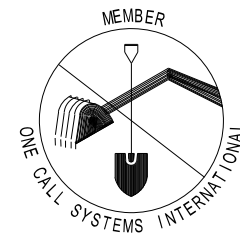
SALVAGED MATERIALS	
8-IN MJ PLUGS	1

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

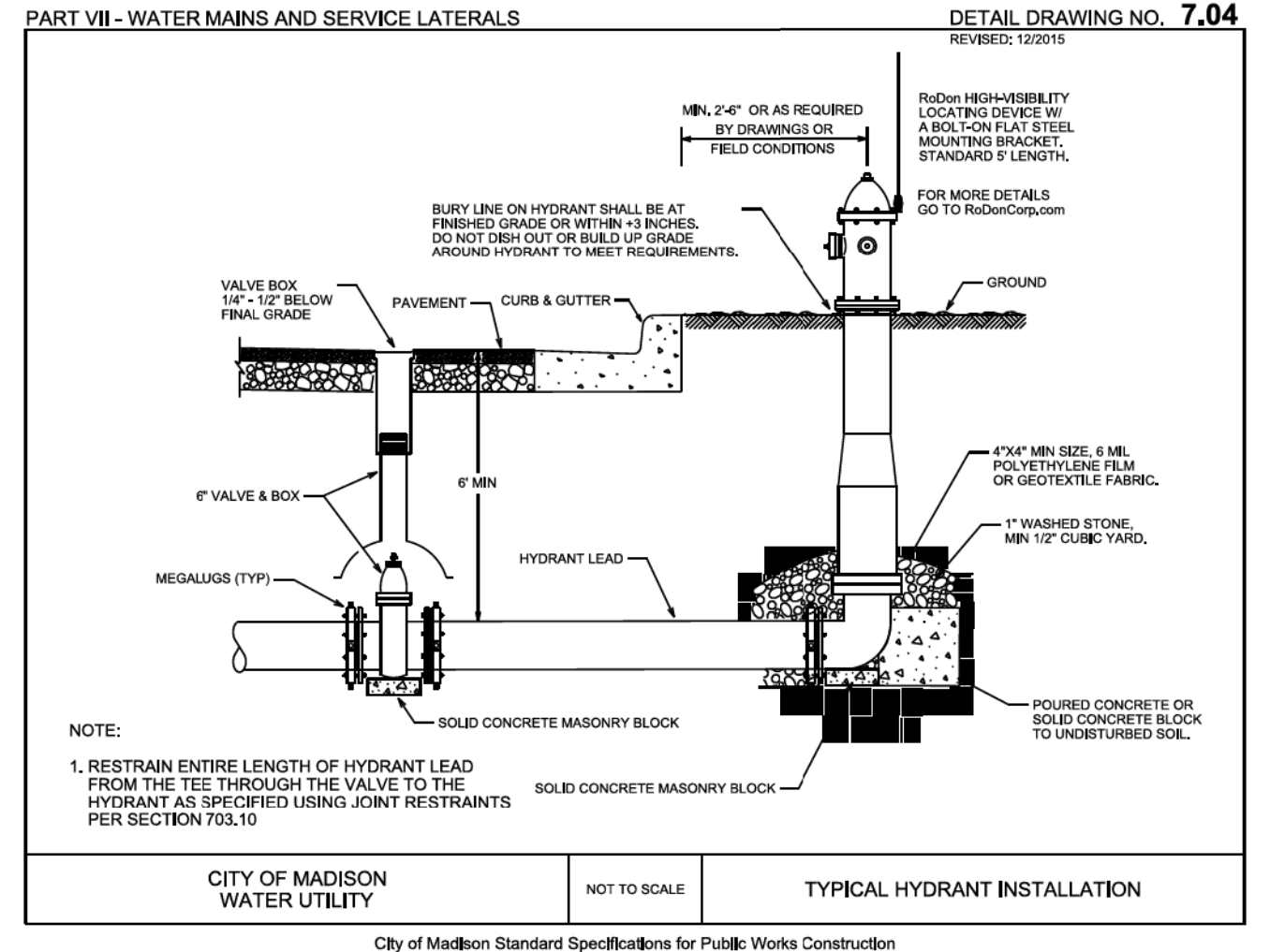
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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: \_\_\_\_\_

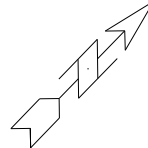
PLOT NAME: \_\_\_\_\_

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WATER IMPACT PLAN

CITY OF MADISON

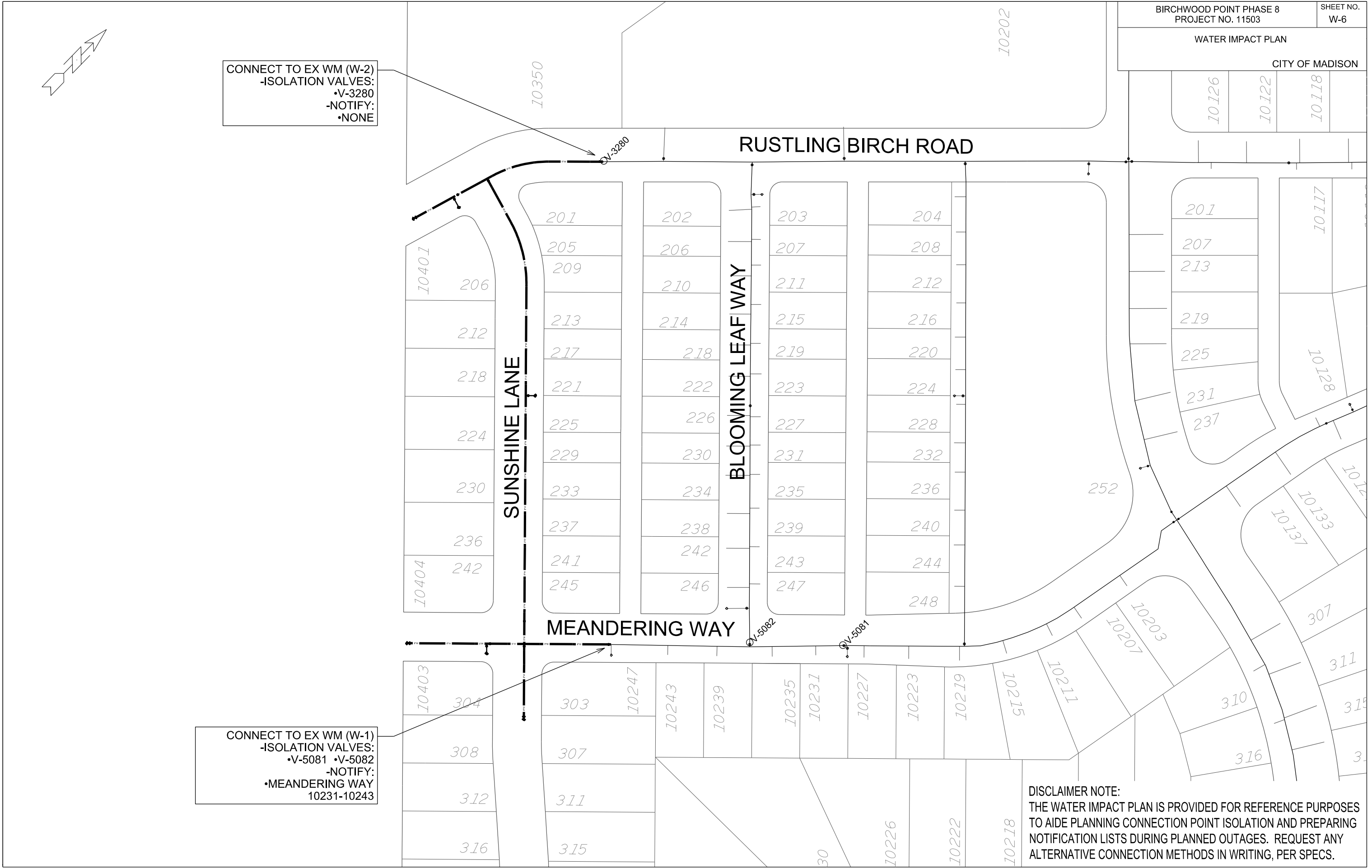


CONNECT TO EX WM (W-2)  
-ISOLATION VALVES:  
•V-3280  
-NOTIFY:  
•NONE

CONNECT TO EX WM (W-1)  
-ISOLATION VALVES:  
•V-5081 •V-5082  
-NOTIFY:  
•MEANDERING WAY  
10231-10243

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.

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



CROSS SECTIONS

RUSTLING BIRCH ROAD

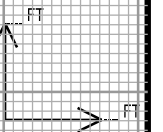
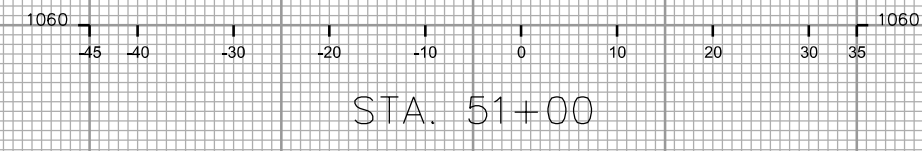
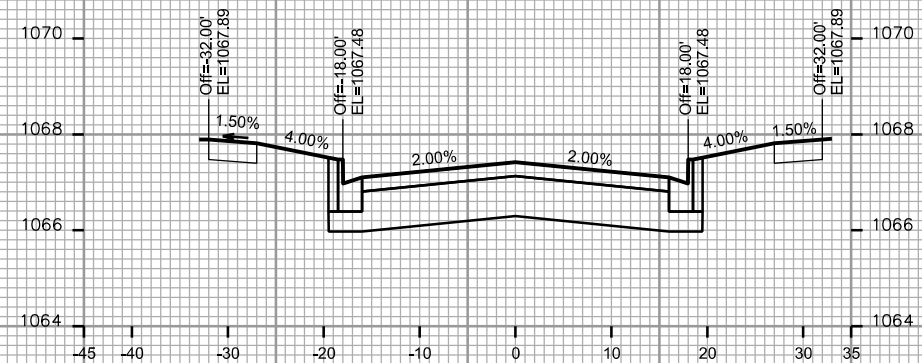
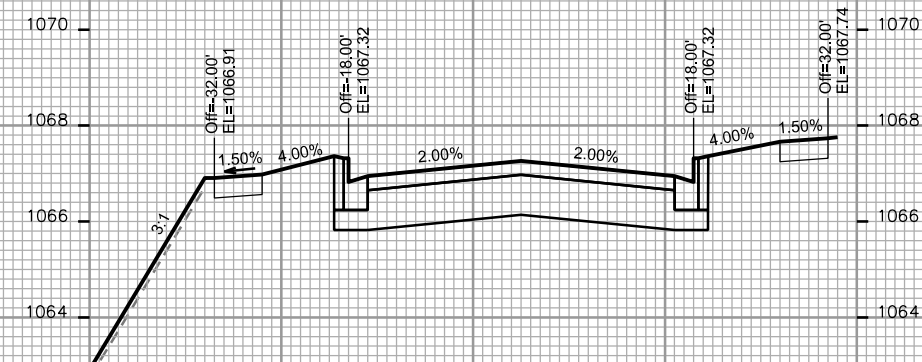
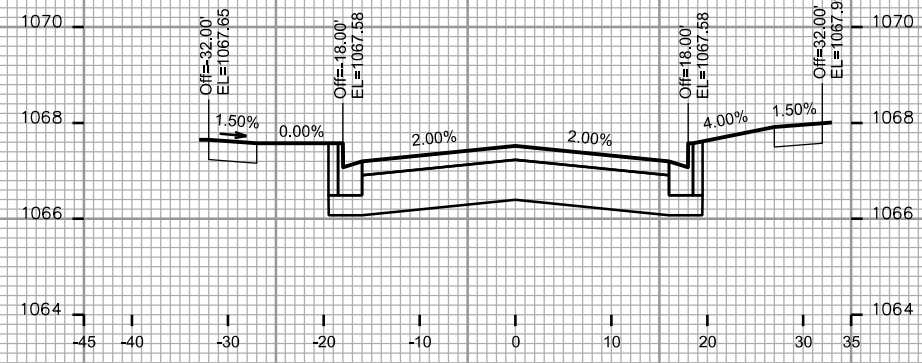
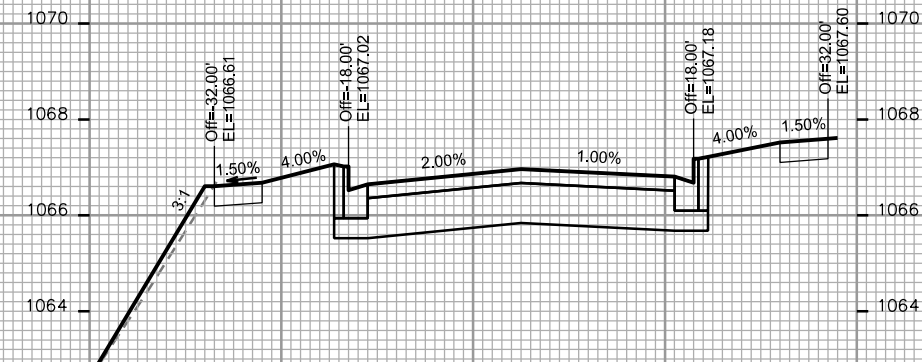
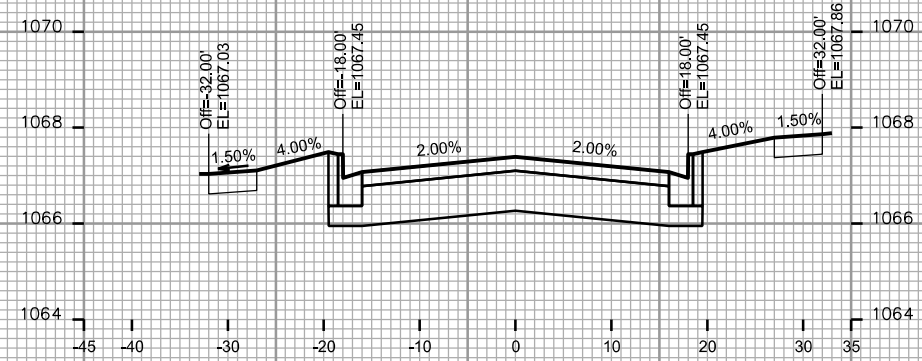
CITY OF MADISON

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

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

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

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



CROSS SECTIONS

RUSTLING BIRCH ROAD

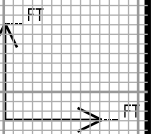
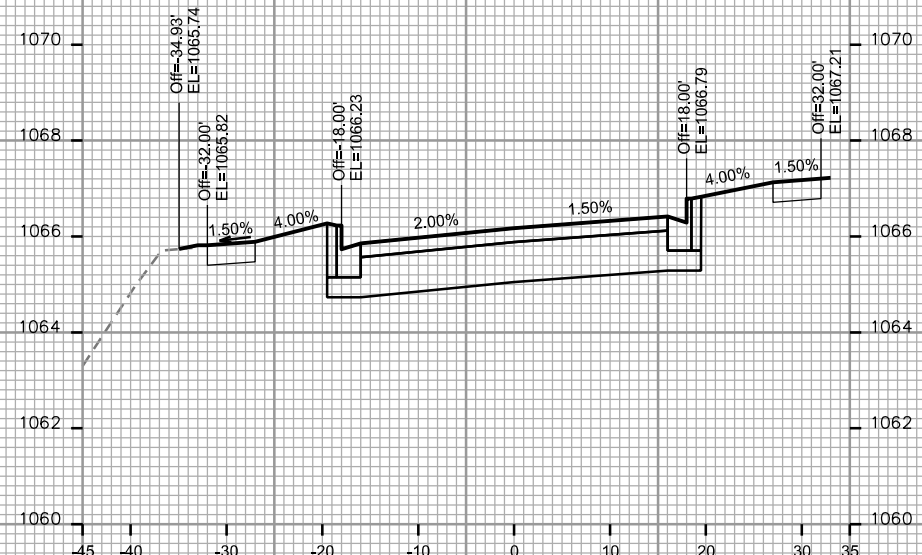
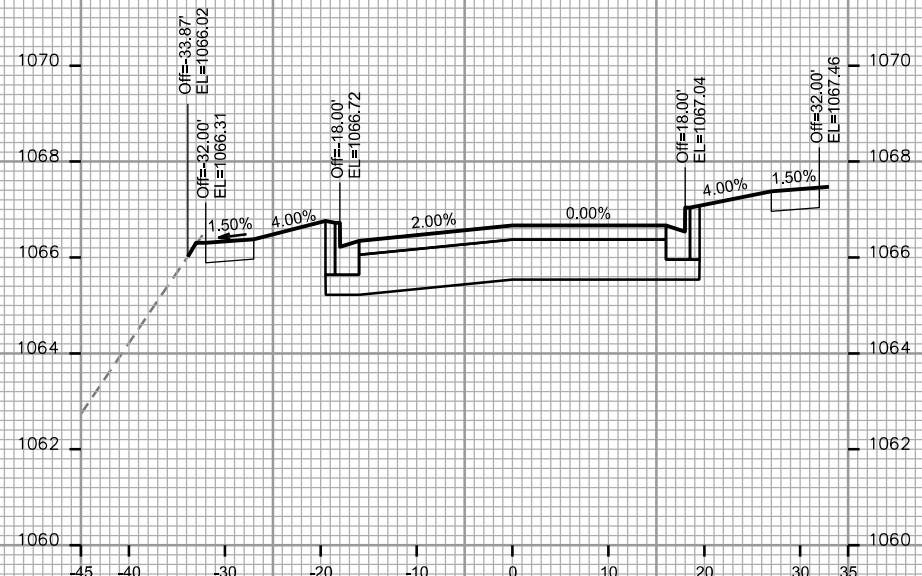
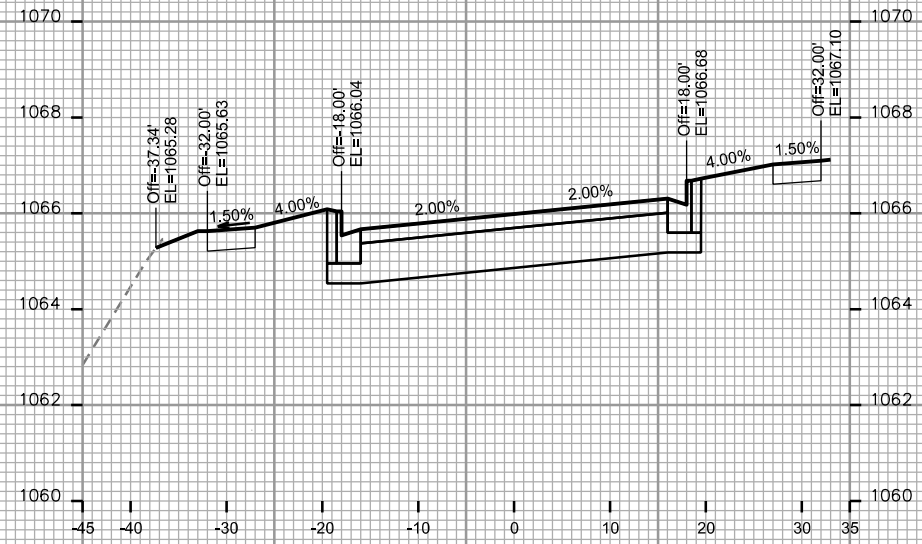
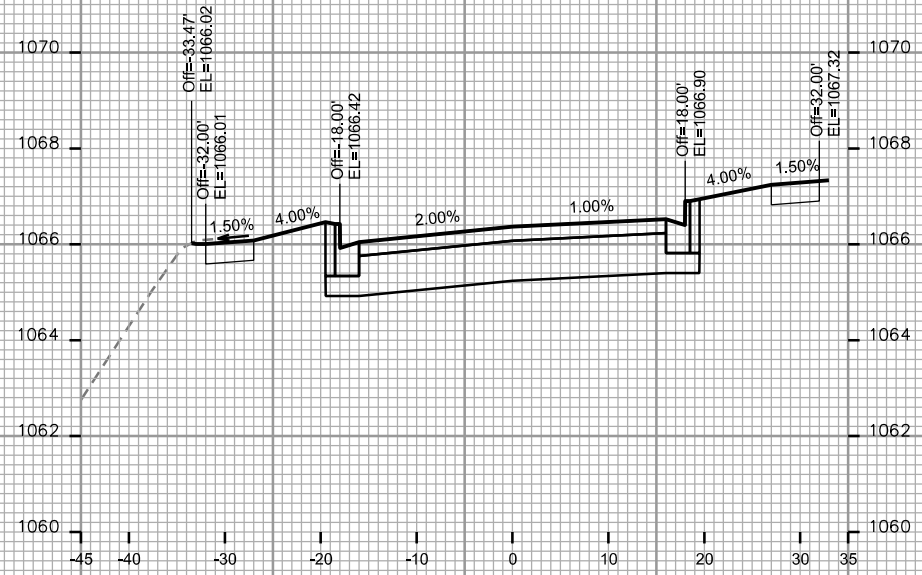
CITY OF MADISON

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CROSS SECTIONS

RUSTLING BIRCH ROAD

CITY OF MADISON

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