

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

UW HEALTH AT AMERICAN FAMILY 4602 EASTPARK BOULEVARD

CITY PROJECT NO. 53B2339

CITY CONTRACT NO. 2339

PUBLIC IMPROVEMENT PROJECT
APPROVED

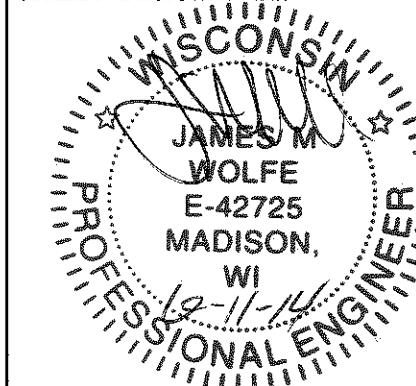
MAY 1, 2013

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

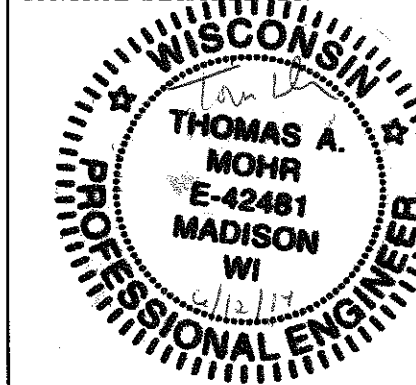
PUBLIC IMPROVEMENT DESIGN
APPROVED BY:


City Engineer 6/13/14
Date

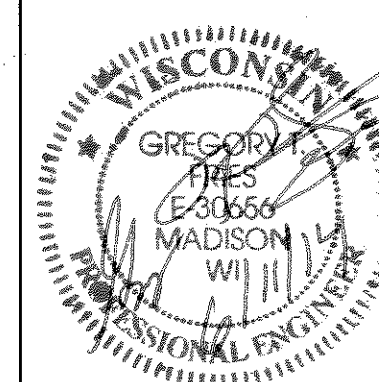
STREET DESIGNED BY:


JAMES M. WOLFE
E-42725
MADISON, WI
6/12/14

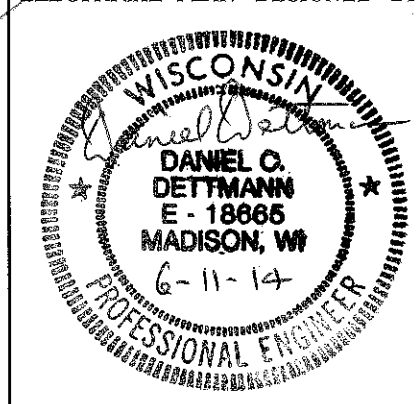
PAVEMENT MARKINGS & TRAFFIC
CONTROL DESIGNED BY:


THOMAS A. MOHR
E-42481
MADISON, WI
6/12/14

STORM SEWER & EROSION
CONTROL DESIGNED BY:

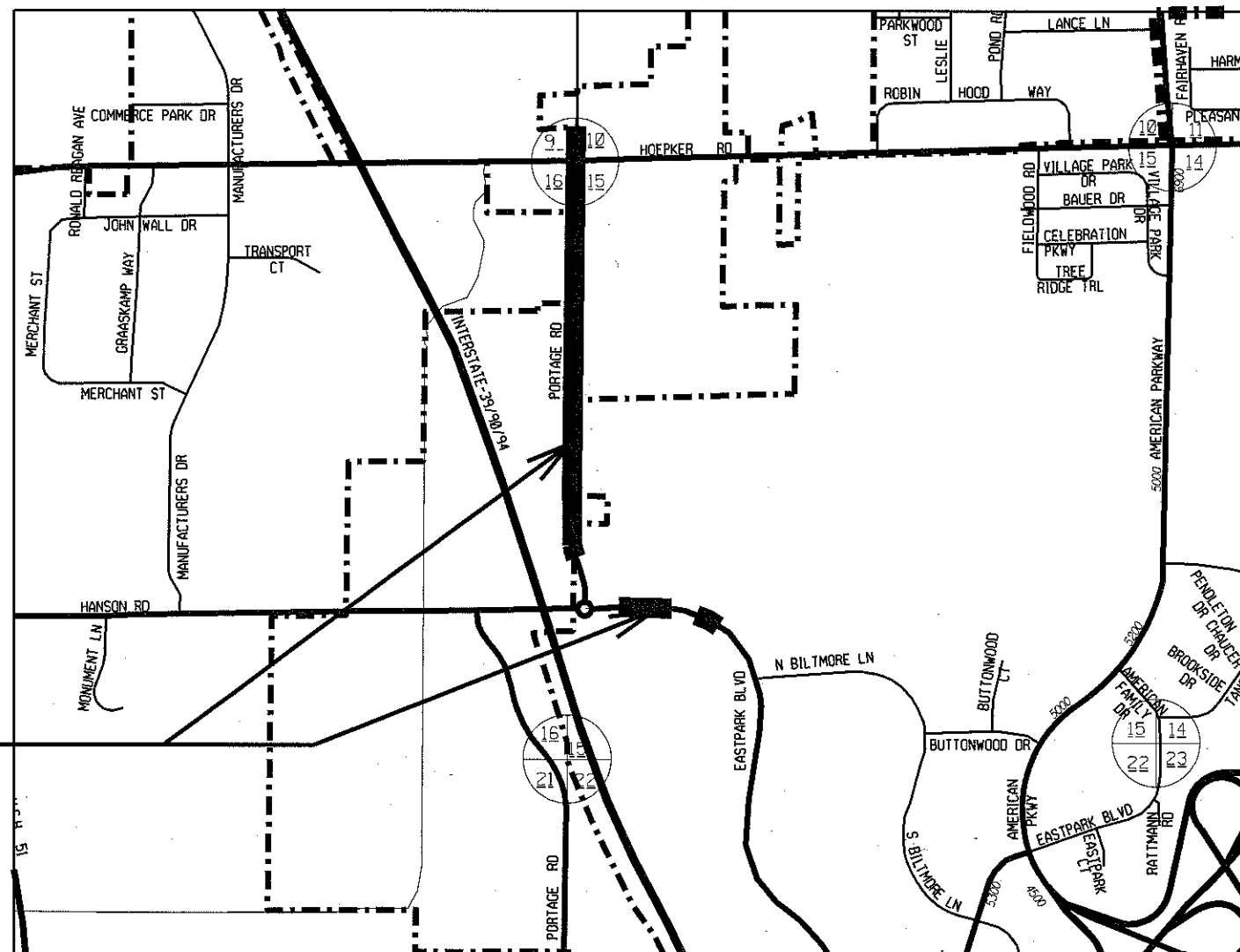
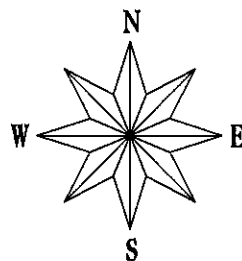

GREGORY P. FRIES
E-30656
MADISON, WI
6/11/14

ELECTRICAL PLAN DESIGNED BY:


DANIEL C. DETTMANN
E-18665
MADISON, WI
6-11-14

INDEX OF SHEETS

SHEET NO.	TITLE
1	DETAILS
DI-D7	EROSION CONTROL PLAN
EC1-EC4	STREET PLAN & PROFILE
PI-P6	PAVEMENT MARKING PLAN
MI-M2	TRAFFIC CONTROL PLAN
TC1-TC2	ELECTRICAL PLAN
E1-E2	CROSS SECTIONS
XI-X8	



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.

CONTRACTOR SHALL FOLLOW THE PROVIDED TRAFFIC CONTROL PLAN. IN ADDITION TO THE PROVIDED PLANS, DURING PAVING OPERATIONS, NORTHBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. SOUTHBOUND PORTAGE ROAD TRAFFIC MAY BE CLOSED FOR ONE DAY BETWEEN 9 A.M. AND 3:30 P.M. FOR PAVING. ONE MESSAGE BOARD, FACING SOUTHBOUND TRAFFIC SHALL BE PLACED, NOTIFYING MOTORISTS OF THE CLOSURE FOR SEVEN DAYS PRIOR TO THE CLOSURE.

MINIMUM LANE WIDTH IS 10 FT. TO EDGE OF PAVEMENT AND 12 FT. TO THE FACE OF CURB. TRAFFIC SHALL BE MAINTAINED ON A HARD PAVEMENT SURFACE AT ALL TIMES. TRAFFIC MUST BE SEPARATED FROM CONSTRUCTION BY BARRELS WITH A MINIMUM SPACING OF 30 FT. AND BARRELS SHALL NOT ENCROACH ON THE MINIMUM TRAFFIC LANE WIDTH.

THE INSIDE LANES OF EASTPARK BOULEVARD MAY BE CLOSED FOR CONSTRUCTION OF THE LEFT TURN BAY AND MEDIAN ISLAND. VEHICULAR TRAFFIC MAY BE PUSHED INTO THE BIKE LANE IN ORDER TO REPLACE THE CONCRETE PAVEMENT PANELS. BIKES MAY USE FULL LANE SIGNS SHALL BE PLACED AT ANY LOCATION WHERE VEHICULAR TRAFFIC ENCROACHES INTO THE BIKE LANE. ELECTRONIC ARROWBOARDS SHALL BE PLACED FOR ANY LANE CLOSURE ON EASTPARK BOULEVARD.

ALL PAVEMENT WITHIN THE RIGHT-OF-WAY SHALL BE TYPE C PAVEMENT.

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

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 2%. 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 0.4% 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.

DAMAGE TO ANY EXISTING CURB, PAVEMENT, SIDEWALK, ETC. THAT IS TO REMAIN SHALL BE REPAIRED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY THE ENGINEER.

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 

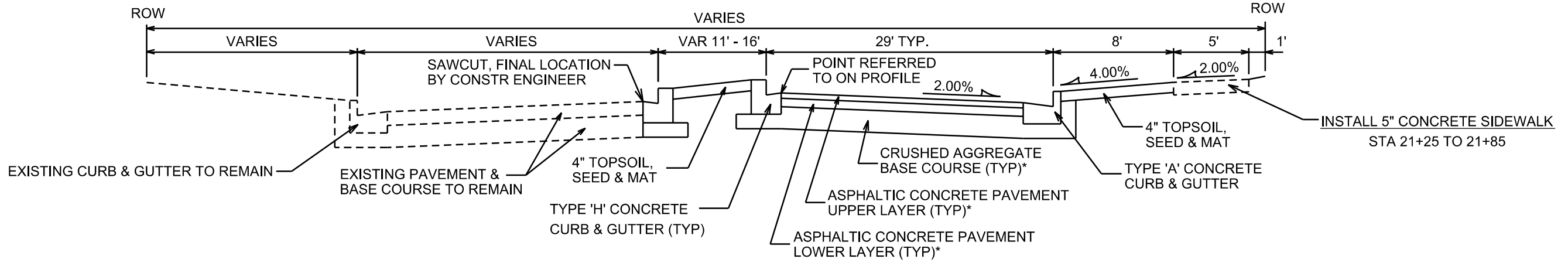
COMBUSTIBLE FLUIDS 

PLOT SCALE: _____

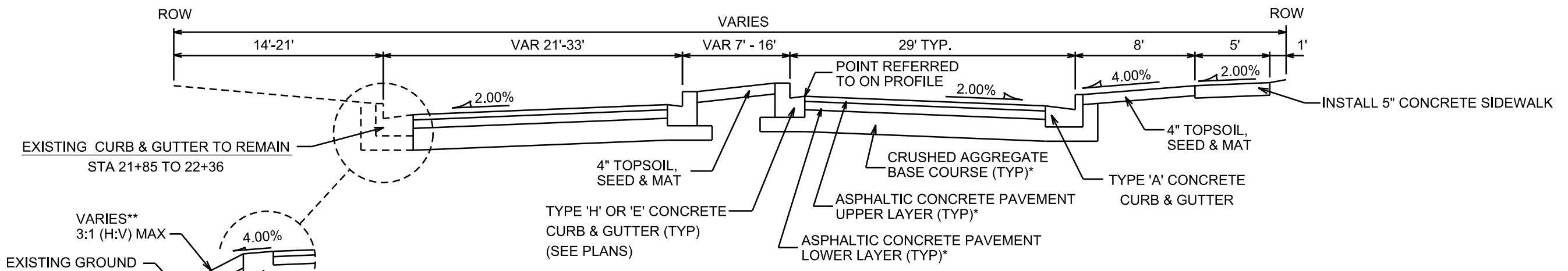
PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



TYPICAL SECTION
PORTAGE ROAD
STA 20+62 TO 21+85
NOT TO SCALE



TYPICAL SECTION
PORTAGE ROAD
STA 21+85 TO 23+57
NOT TO SCALE

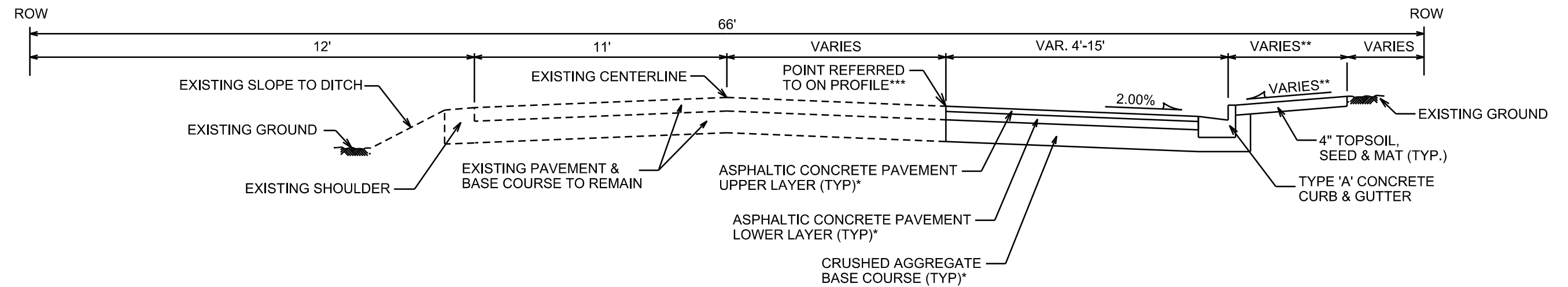
NOTES:

- * A PAVEMENT DESIGN IN ACCORDANCE WITH STANDARD DETAIL DRAWING 4.06 IS REQUIRED ON ALL PROJECTS TYPE 'C' PAVEMENT SHALL BE USED ON PORTAGE RD
- ** SEE CROSS SECTIONS FOR EXACT SLOPES

* 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 THICKNESS	UPPER LAYER TYPE THICKNESS	LOWER LAYER TYPE THICKNESS	UPPER LAYER TYPE THICKNESS
A	6"	4"	E-0.3	1.75"	E-0.3	1.75"
B	6"	4"	E-1	2.50"	E-1	1.75"
C	6"	4"	E-3	3.50"	E-3	1.75"

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



TYPICAL SECTION

PORTAGE ROAD
STA 71+37 TO 73+81
NOT TO SCALE

NOTES:

* A PAVEMENT DESIGN IN ACCORDANCE WITH STANDARD DETAIL DRAWING 4.06 IS REQUIRED ON ALL PROJECTS
TYPE 'C' PAVEMENT SHALL BE USED ON PORTAGE RD

** SEE CROSS SECTIONS FOR EXACT SLOPES

*** SAWCUT AND MATCH EXISTING PAVEMENT.
FINAL LOCATION OF SAWCUT BY CONSTR ENGINEER

* CITY OF MADISON MINIMUM PAVEMENT DESIGN

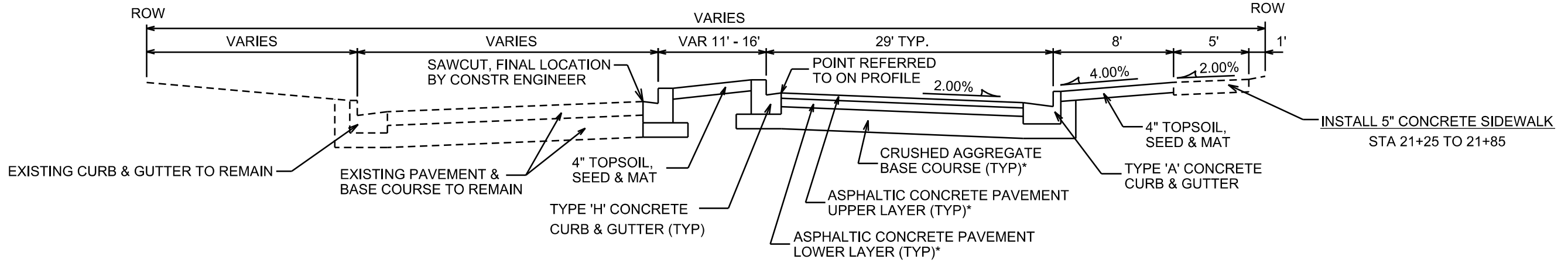
TYPE	CRUSHED AGG. BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	4"	E-0.3	1.75"	E-0.3	1.75 "
B	6"	4"	E-1	2.50"	E-1	1.75 "
C	6"	4"	E-3	3.50"	E-3	1.75 "

PLOT SCALE: _____

PLOT NAME: _____

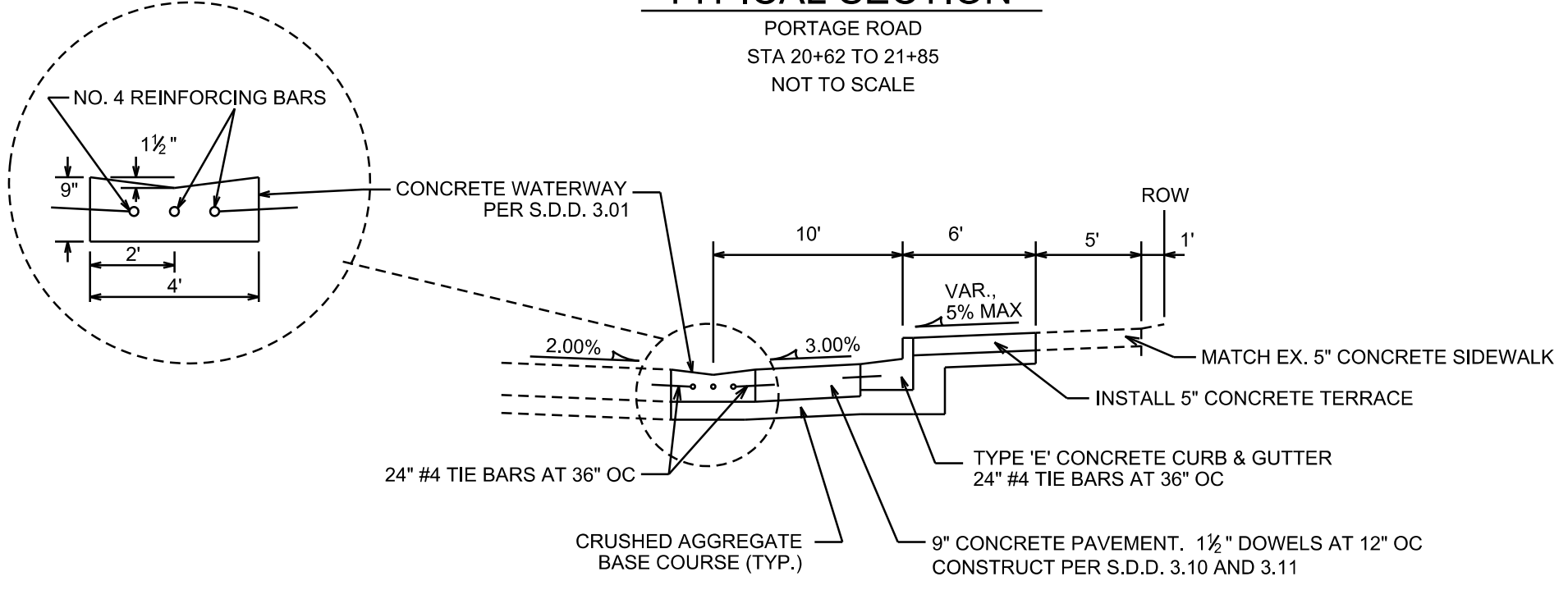
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



TYPICAL SECTION

PORTAGE ROAD
STA 20+62 TO 21+85
NOT TO SCALE



TYPICAL SECTION

EASTPARK BLVD BUS PULLOUTS
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	2.50"	E-1	1.75"
C	6"	4"	E-3	3.50"	E-3	1.75"

NOTES:

* A PAVEMENT DESIGN IN ACCORDANCE WITH STANDARD DETAIL DRAWING 4.06 IS REQUIRED ON ALL PROJECTS
TYPE 'C' PAVEMENT SHALL BE USED ON PORTAGE RD

** SEE CROSS SECTIONS FOR EXACT SLOPES

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

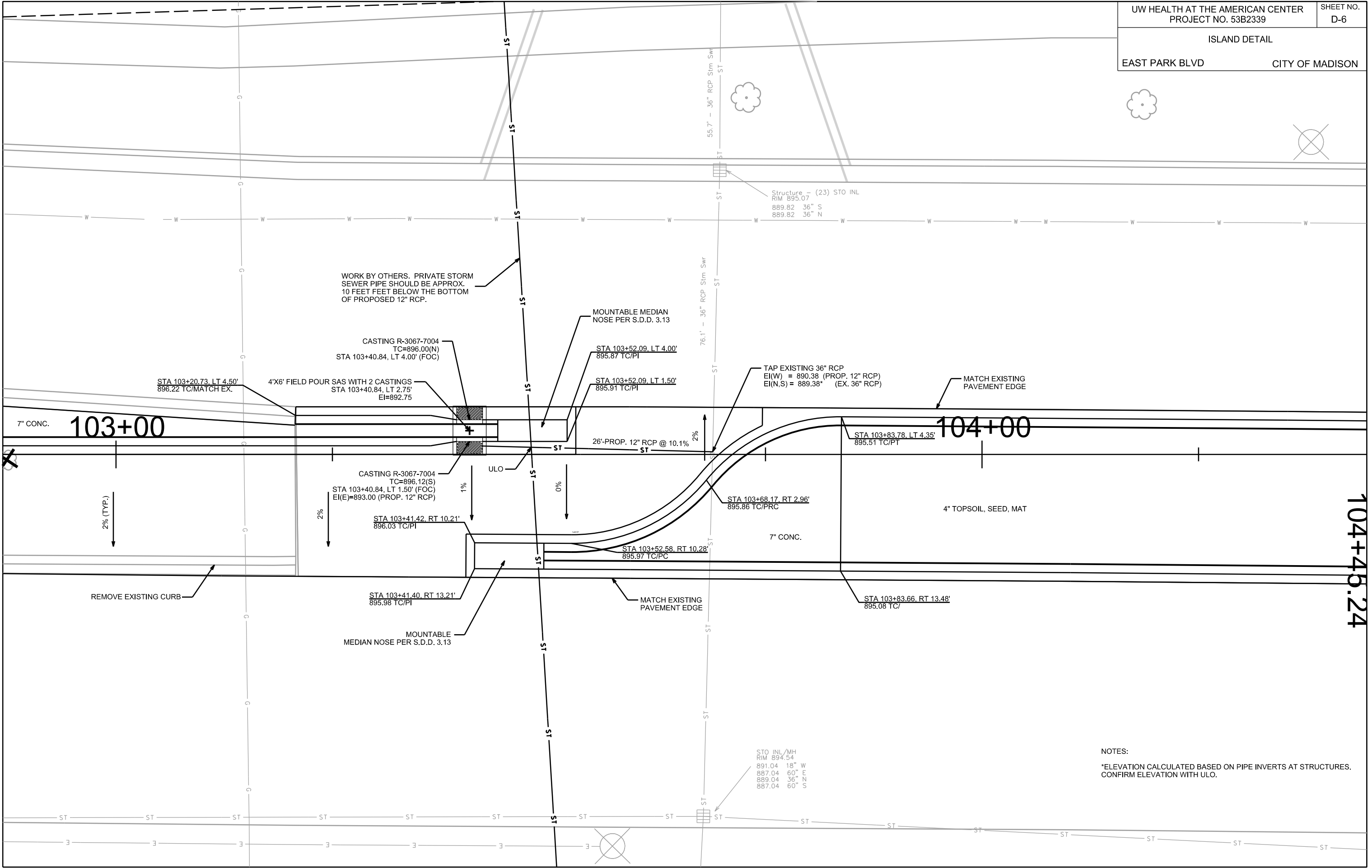
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: _____

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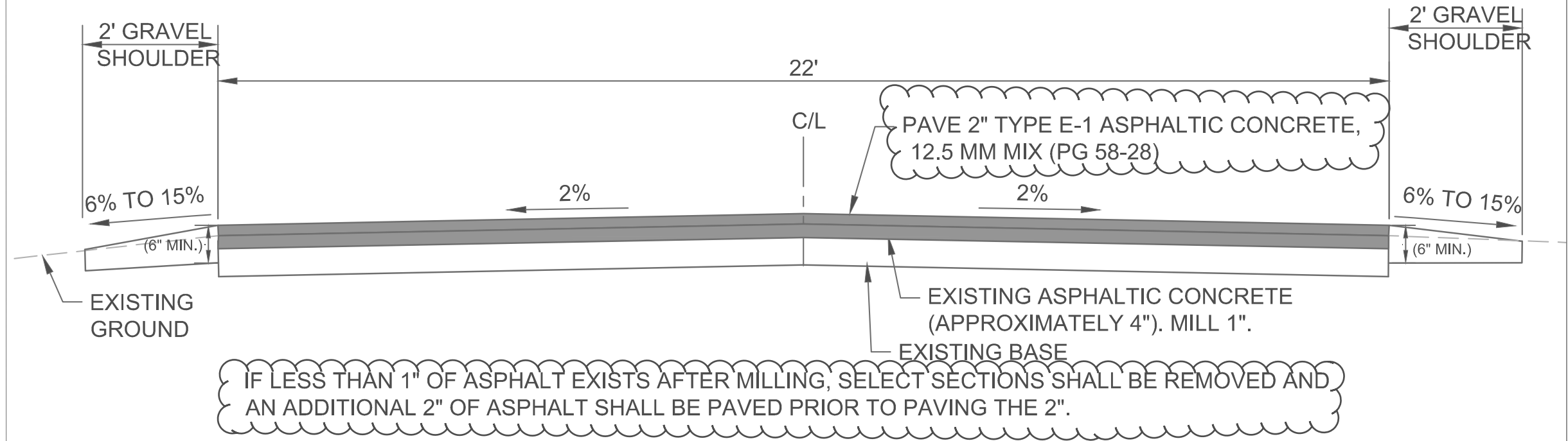
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



NOTES:
*ELEVATION CALCULATED BASED ON PIPE INVERTS AT STRUCTURES. CONFIRM ELEVATION WITH ULO.

104+45.24



IF LESS THAN 1" OF ASPHALT EXISTS AFTER MILLING, SELECT SECTIONS SHALL BE REMOVED AND AN ADDITIONAL 2" OF ASPHALT SHALL BE PAVED PRIOR TO PAVING THE 2".

1 TYPICAL SECTION PORTAGE ROAD
NOT TO SCALE

*FOLLOW WISCONSIN DOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION FOR ALL WORK INCLUDED IN THE TOWN OF BURKE SECTION. APPLICABLE SELECT SECTIONS ARE LISTED BELOW FOR REFERENCE AND ARE NOT TO BE CONSIDERED ALL-INCLUSIVE. MEASUREMENT AND PAYMENT ARE NOT APPLICABLE.

SECTION #	SECTION TITLE	SPECIAL PROVISIONS
330	MILLED & RE-LAID PAVEMENT	MILL 1" AND REMOVE FROM SITE OR USE AS SHOULDER MATERIAL WITH THE EXCESS REMOVED SITE.
455	ASPHALTIC MATERIALS	-
460	HOT MIX ASPHALT PAVEMENT	-
305	DENSE GRADED BASE	SHOULDERS SHALL BE RECLAIMED ASPHALTIC PAVEMENT

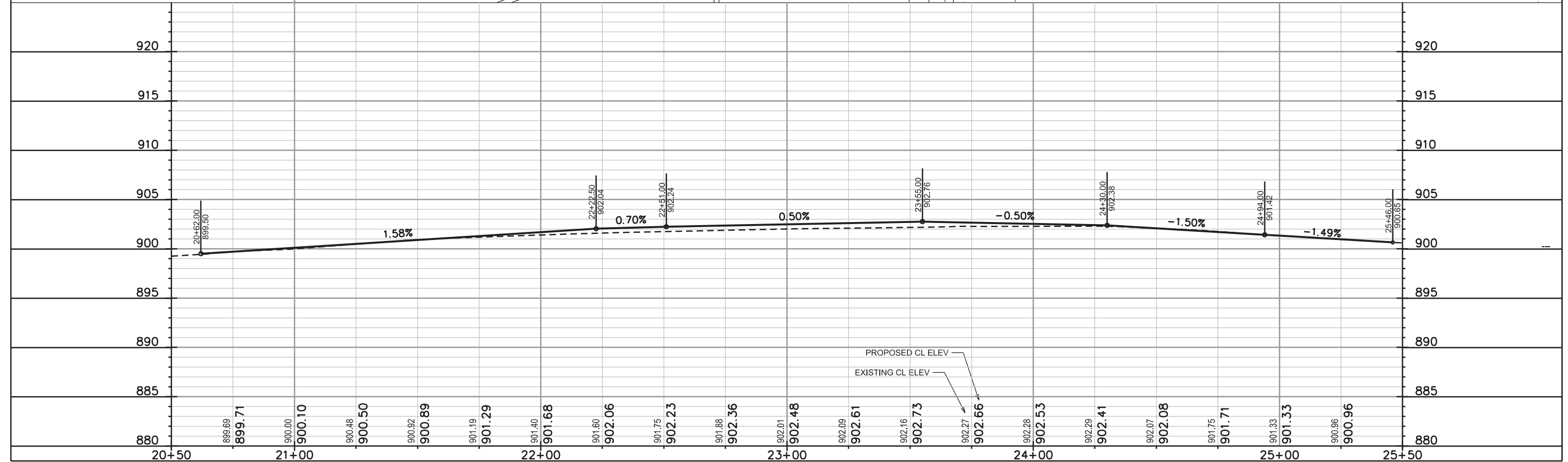
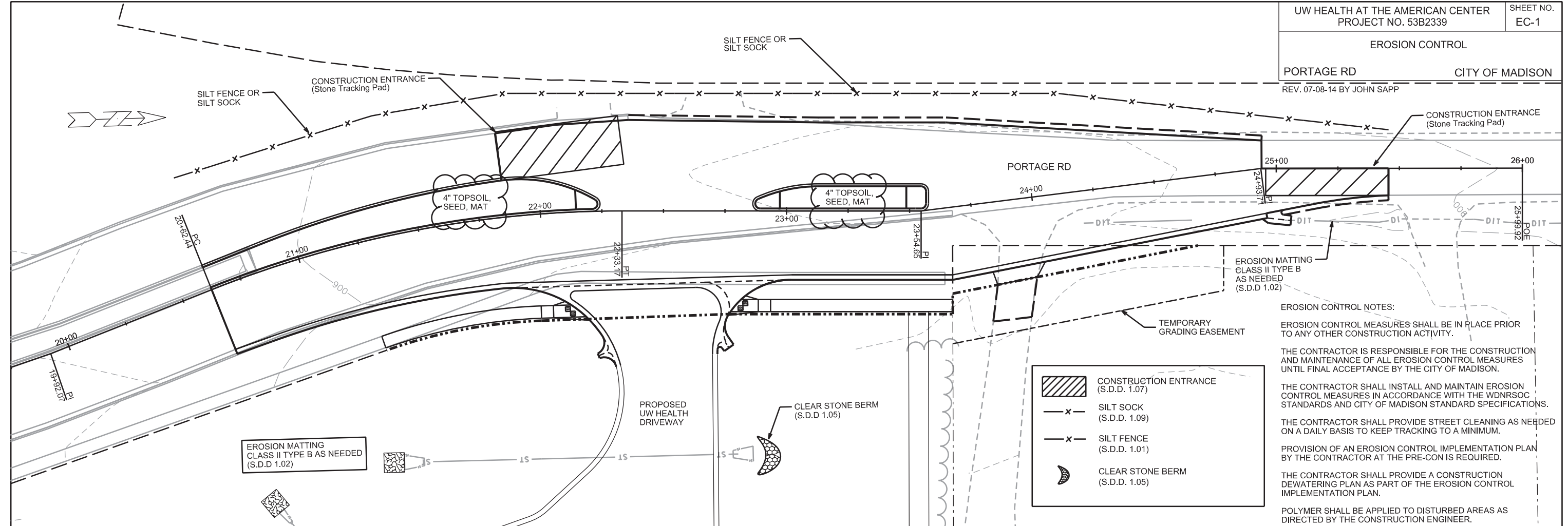
3/2/2015 11:15:52 AM X:\020\03-00\122102\001\TECH\CADD\DRAWINGS\UW HEALTH\TYP SECTION PORTAGE RD.DWG

UW HOSPITALS AND CLINICS
EAST HOSPITAL

**TOWN OF BURKE
PORTAGE ROAD SECTION**



EXHIBIT 1.0

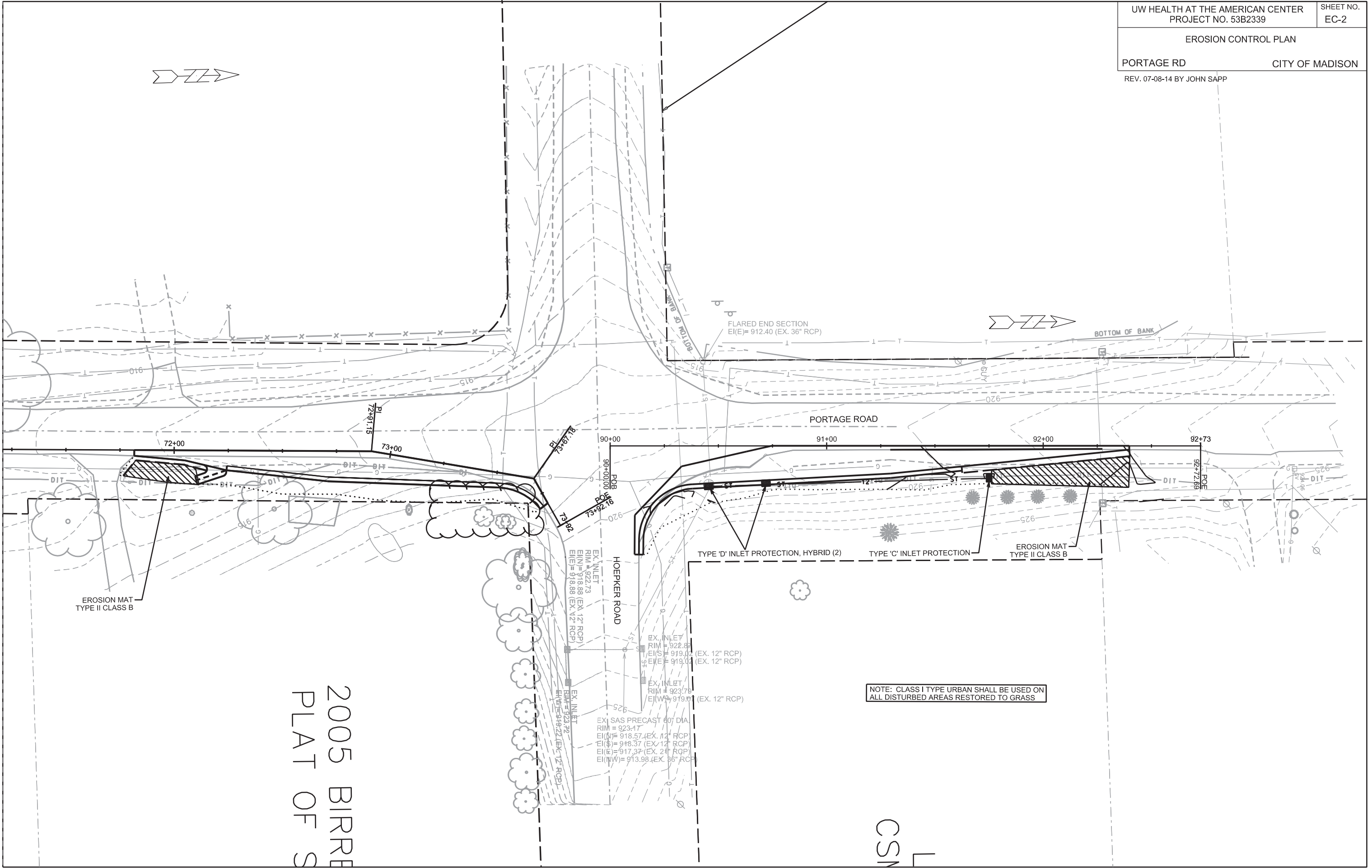


PLOT SCALE: _____

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ORIGINATOR: CITY OF MADISON, STREETS DIVISION

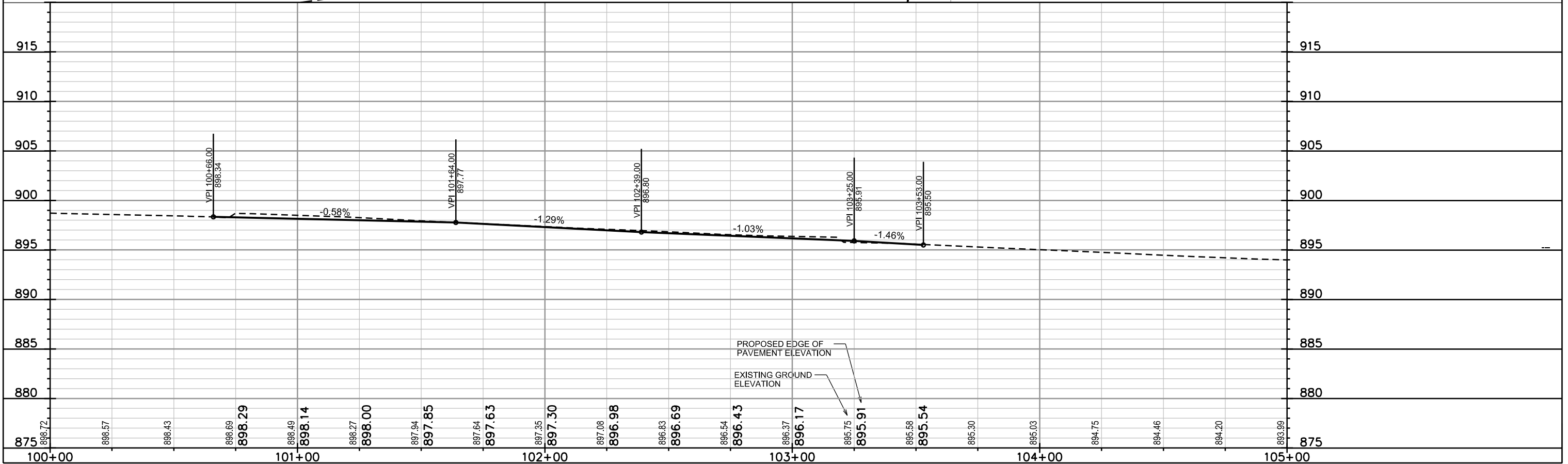
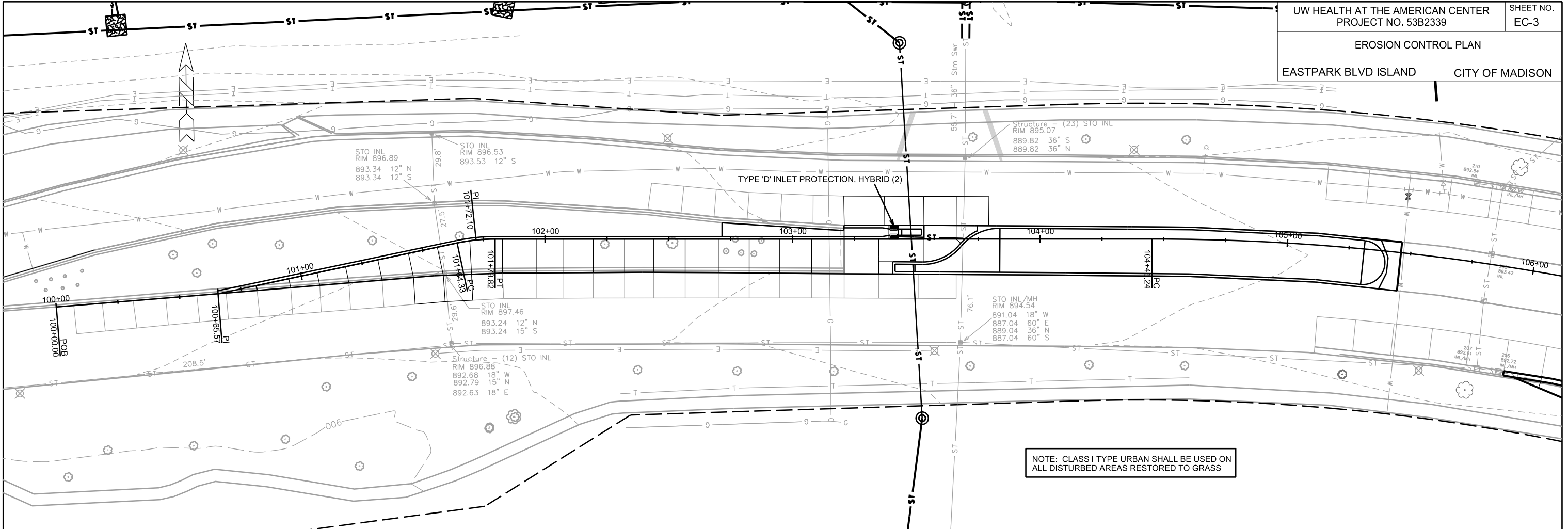


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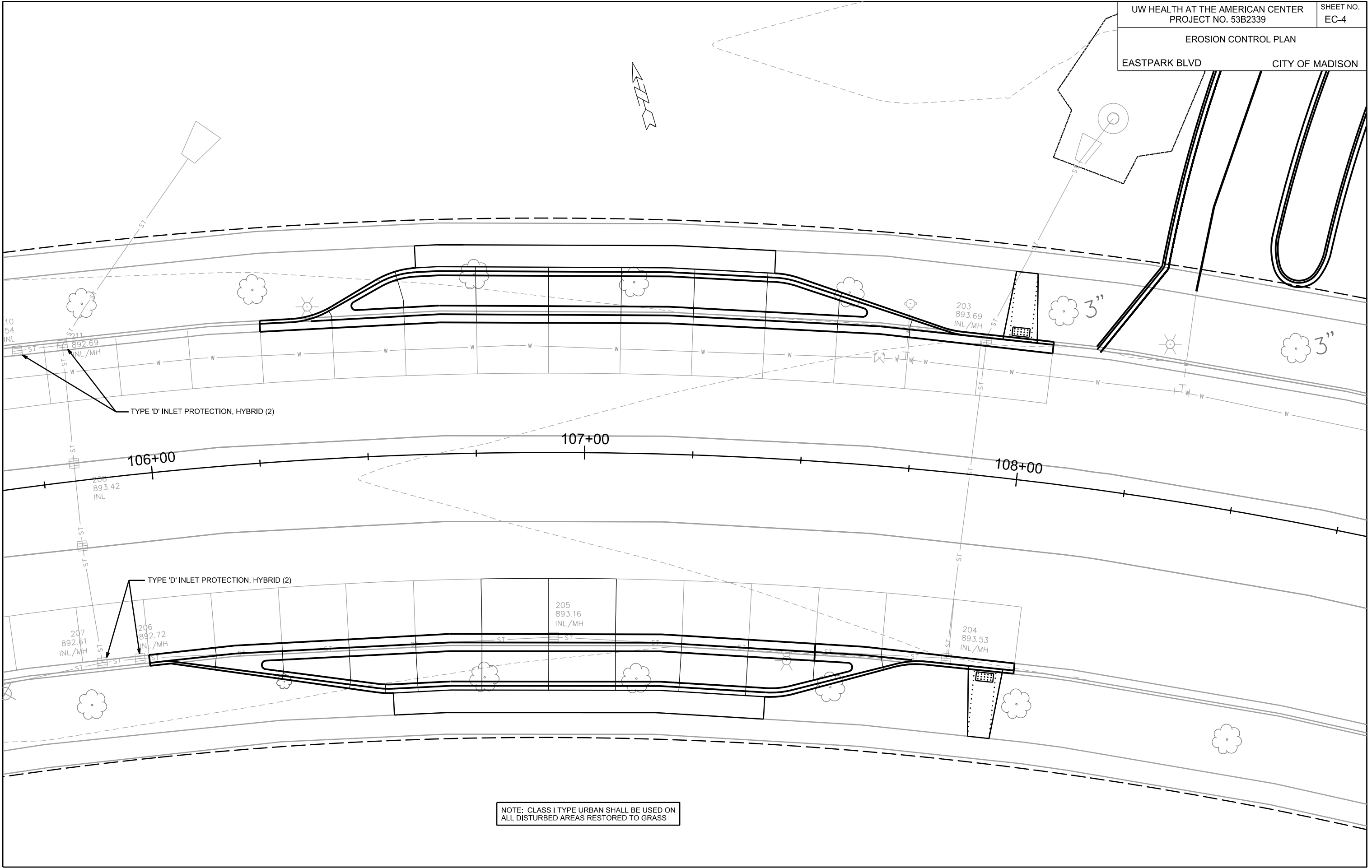


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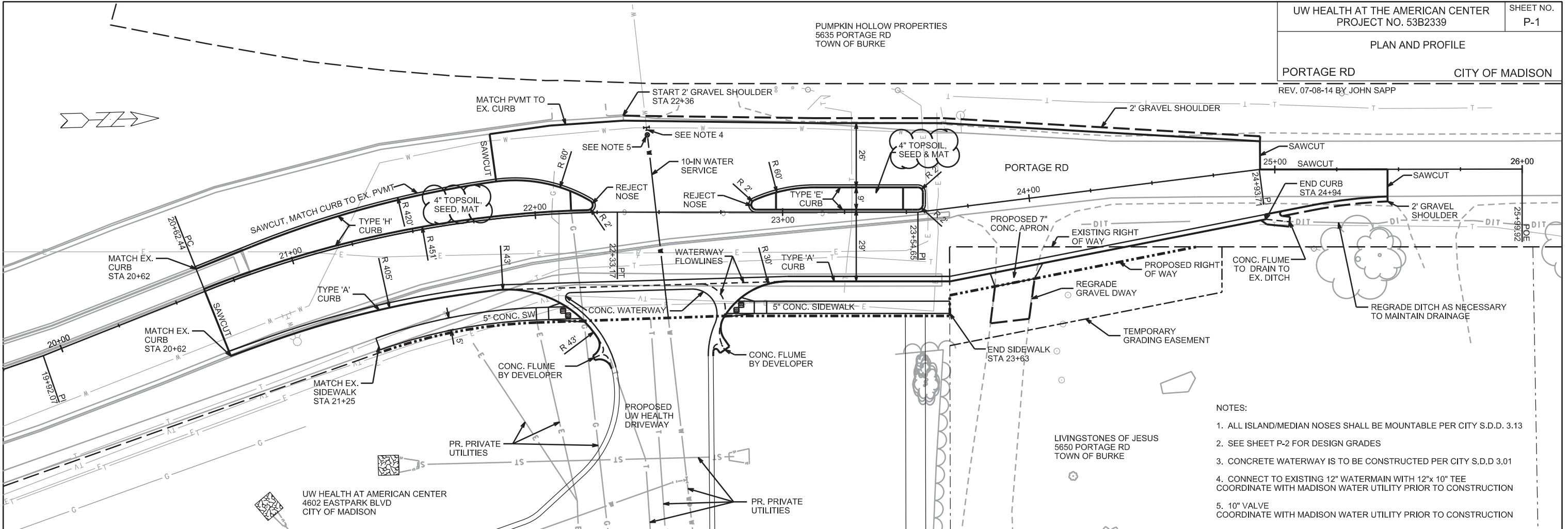


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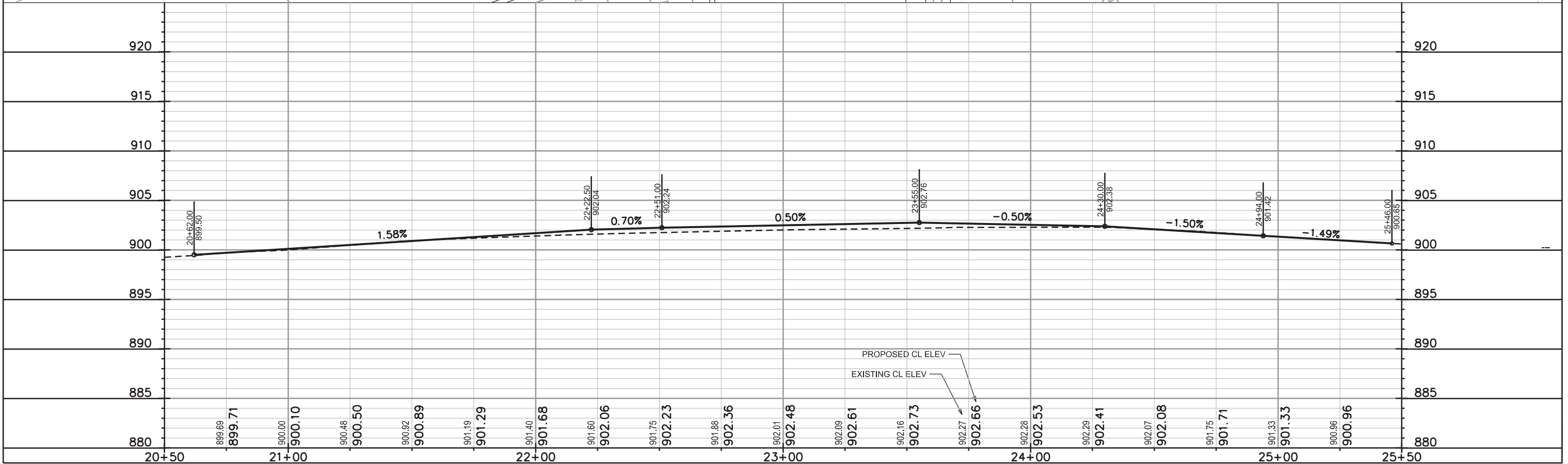
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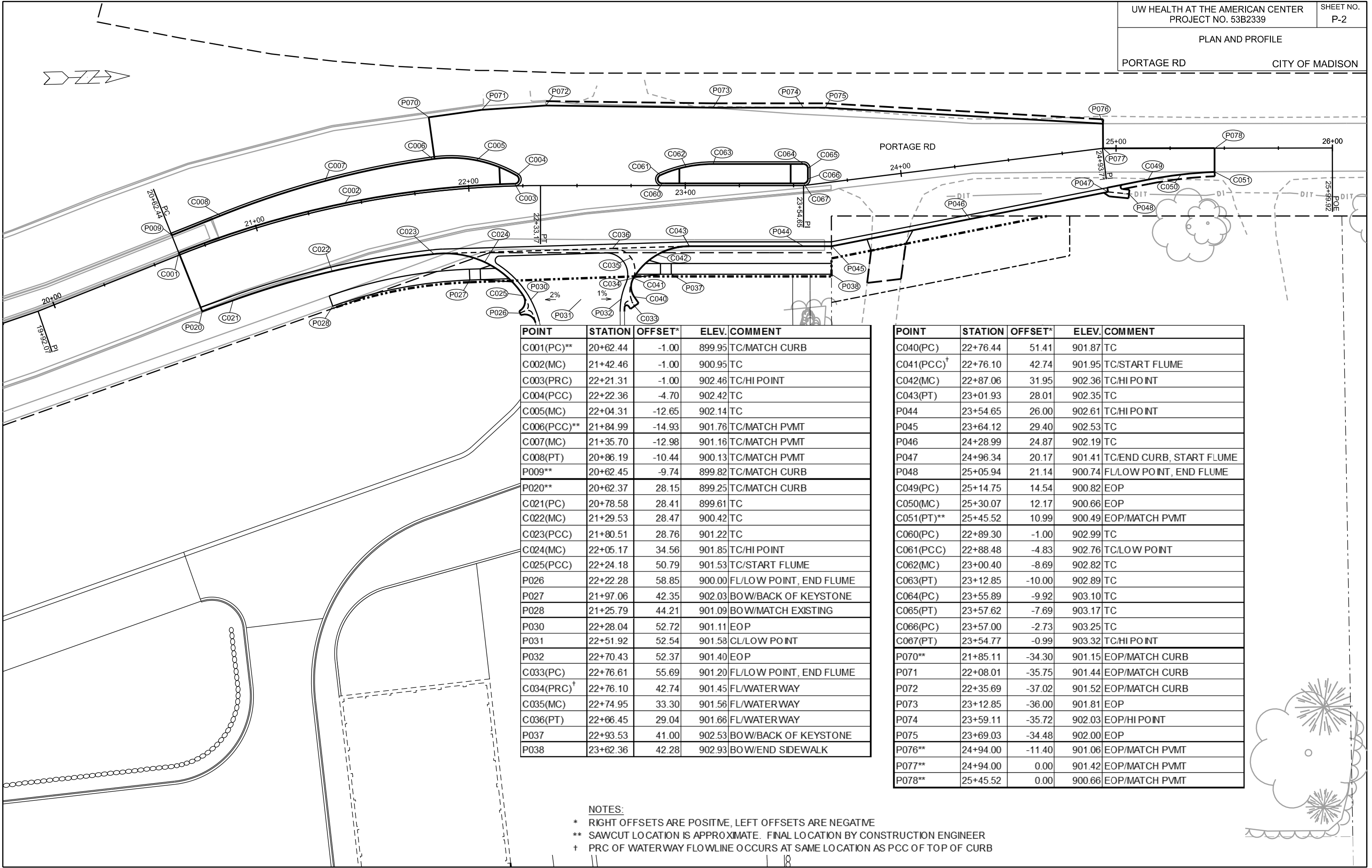
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



- NOTES:
1. ALL ISLAND/MEDIAN NOSES SHALL BE MOUNTABLE PER CITY S.D.D. 3.13
 2. SEE SHEET P-2 FOR DESIGN GRADES
 3. CONCRETE WATERWAY IS TO BE CONSTRUCTED PER CITY S.D.D 3.01
 4. CONNECT TO EXISTING 12" WATERMAIN WITH 12"x 10" TEE COORDINATE WITH MADISON WATER UTILITY PRIOR TO CONSTRUCTION
 5. 10" VALVE COORDINATE WITH MADISON WATER UTILITY PRIOR TO CONSTRUCTION





POINT	STATION	OFFSET*	ELEV.	COMMENT
C001(PC)**	20+62.44	-1.00	899.95	TC/MATCH CURB
C002(MC)	21+42.46	-1.00	900.95	TC
C003(PRC)	22+21.31	-1.00	902.46	TC/HI POINT
C004(PCC)	22+22.36	-4.70	902.42	TC
C005(MC)	22+04.31	-12.65	902.14	TC
C006(PCC)**	21+84.99	-14.93	901.76	TC/MATCH PVMT
C007(MC)	21+35.70	-12.98	901.16	TC/MATCH PVMT
C008(PT)	20+86.19	-10.44	900.13	TC/MATCH PVMT
P009**	20+62.45	-9.74	899.82	TC/MATCH CURB
P020**	20+62.37	28.15	899.25	TC/MATCH CURB
C021(PC)	20+78.58	28.41	899.61	TC
C022(MC)	21+29.53	28.47	900.42	TC
C023(PCC)	21+80.51	28.76	901.22	TC
C024(MC)	22+05.17	34.56	901.85	TC/HI POINT
C025(PCC)	22+24.18	50.79	901.53	TC/START FLUME
P026	22+22.28	58.85	900.00	FL/LOW POINT, END FLUME
P027	21+97.06	42.35	902.03	BOW/BACK OF KEYSTONE
P028	21+25.79	44.21	901.09	BOW/MATCH EXISTING
P030	22+28.04	52.72	901.11	EOP
P031	22+51.92	52.54	901.58	CL/LOW POINT
P032	22+70.43	52.37	901.40	EOP
C033(PC)	22+76.61	55.69	901.20	FL/LOW POINT, END FLUME
C034(PRC)†	22+76.10	42.74	901.45	FL/WATERWAY
C035(MC)	22+74.95	33.30	901.56	FL/WATERWAY
C036(PT)	22+66.45	29.04	901.66	FL/WATERWAY
P037	22+93.53	41.00	902.53	BOW/BACK OF KEYSTONE
P038	23+62.36	42.28	902.93	BOW/END SIDEWALK

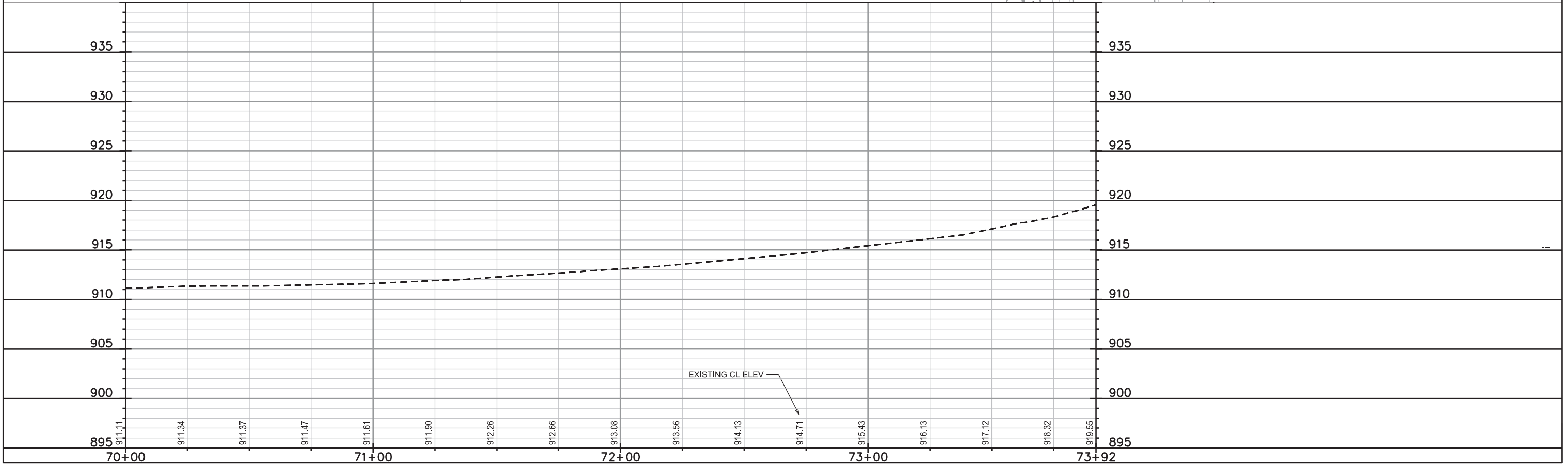
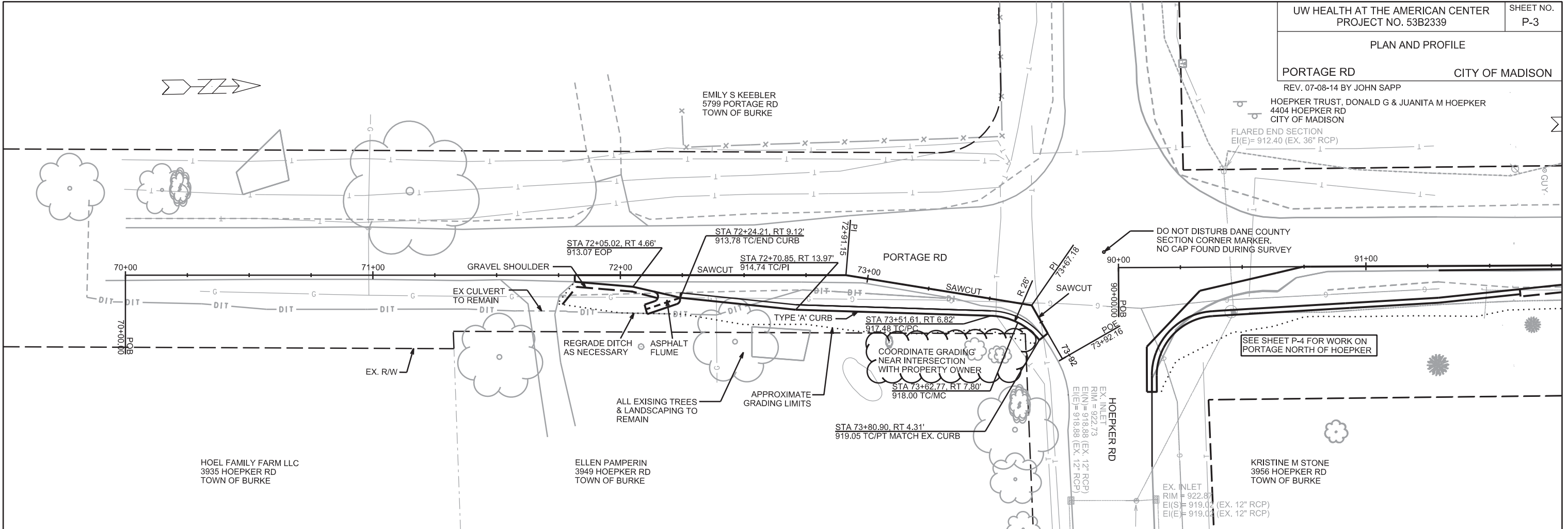
POINT	STATION	OFFSET*	ELEV.	COMMENT
C040(PC)	22+76.44	51.41	901.87	TC
C041(PCC)†	22+76.10	42.74	901.95	TC/START FLUME
C042(MC)	22+87.06	31.95	902.36	TC/HI POINT
C043(PT)	23+01.93	28.01	902.35	TC
P044	23+54.65	26.00	902.61	TC/HI POINT
P045	23+64.12	29.40	902.53	TC
P046	24+28.99	24.87	902.19	TC
P047	24+96.34	20.17	901.41	TC/END CURB, START FLUME
P048	25+05.94	21.14	900.74	FL/LOW POINT, END FLUME
C049(PC)	25+14.75	14.54	900.82	EOP
C050(MC)	25+30.07	12.17	900.66	EOP
C051(PT)**	25+45.52	10.99	900.49	EOP/MATCH PVMT
C060(PC)	22+89.30	-1.00	902.99	TC
C061(PCC)	22+88.48	-4.83	902.76	TC/LOW POINT
C062(MC)	23+00.40	-8.69	902.82	TC
C063(PT)	23+12.85	-10.00	902.89	TC
C064(PC)	23+55.89	-9.92	903.10	TC
C065(PT)	23+57.62	-7.69	903.17	TC
C066(PC)	23+57.00	-2.73	903.25	TC
C067(PT)	23+54.77	-0.99	903.32	TC/HI POINT
P070**	21+85.11	-34.30	901.15	EOP/MATCH CURB
P071	22+08.01	-35.75	901.44	EOP/MATCH CURB
P072	22+35.69	-37.02	901.52	EOP/MATCH CURB
P073	23+12.85	-36.00	901.81	EOP
P074	23+59.11	-35.72	902.03	EOP/HI POINT
P075	23+69.03	-34.48	902.00	EOP
P076**	24+94.00	-11.40	901.06	EOP/MATCH PVMT
P077**	24+94.00	0.00	901.42	EOP/MATCH PVMT
P078**	25+45.52	0.00	900.66	EOP/MATCH PVMT

NOTES:
 * RIGHT OFFSETS ARE POSITME, LEFT OFFSETS ARE NEGATME
 ** SAWCUT LOCATION IS APPROXIMATE. FINAL LOCATION BY CONSTRUCTION ENGINEER
 † PRC OF WATERWAY FLOWLINE OCCURS AT SAME LOCATION AS PCC OF TOP OF CURB

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

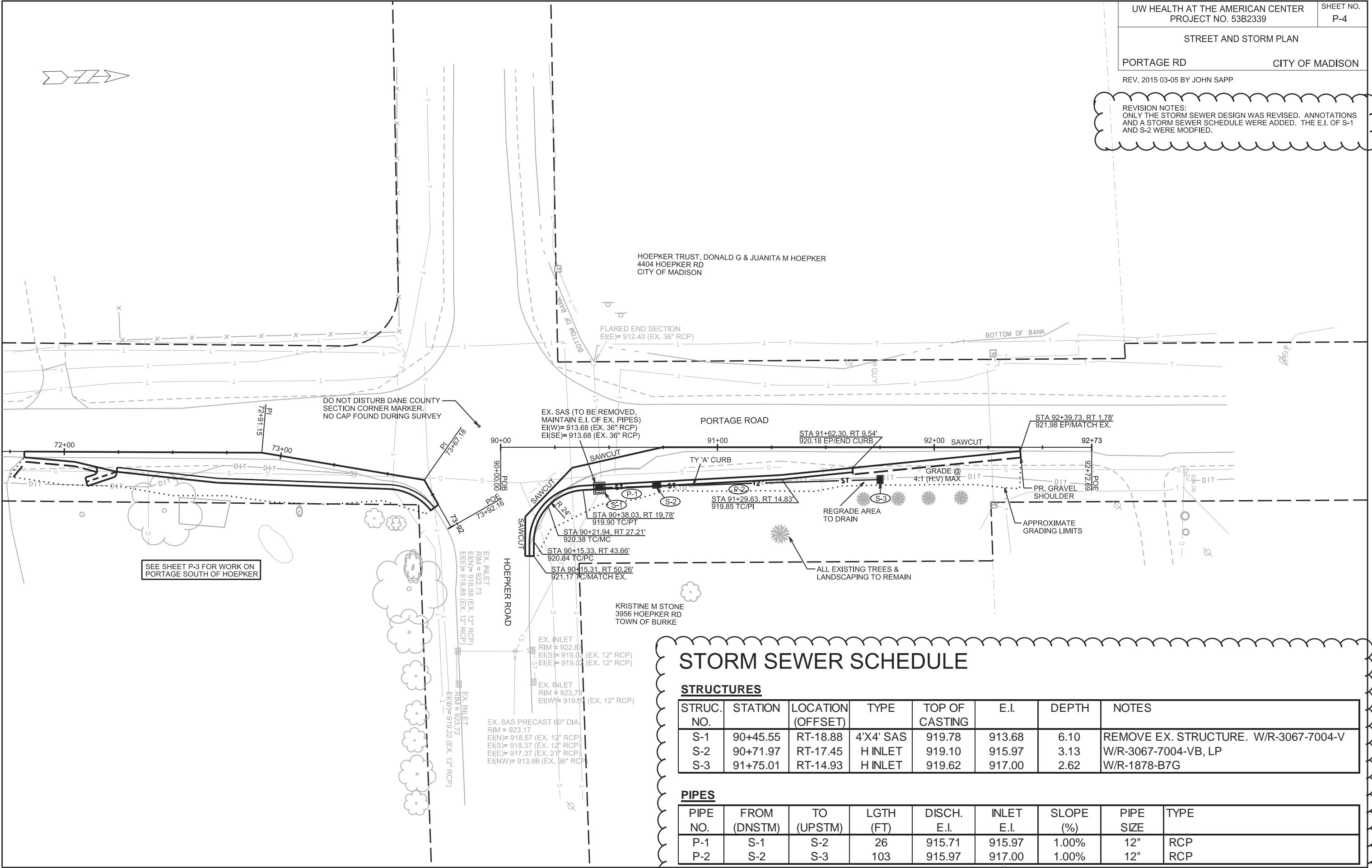
PLAN AND PROFILE
PORTAGE RD CITY OF MADISON

REV. 07-08-14 BY JOHN SAPP
HOEPKER TRUST, DONALD G & JUANITA M HOEPKER
4404 HOEPKER RD
CITY OF MADISON



REV. 2015 03-05 BY JOHN SAPP

REVISION NOTES:
ONLY THE STORM SEWER DESIGN WAS REVISED. ANNOTATIONS
AND A STORM SEWER SCHEDULE WERE ADDED. THE E.I. OF S-1
AND S-2 WERE MODIFIED.



STORM SEWER SCHEDULE

STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-1	90+45.55	RT-18.88	4'X4' SAS	919.78	913.68	6.10	REMOVE EX. STRUCTURE. W/R-3067-7004-V
S-2	90+71.97	RT-17.45	H INLET	919.10	915.97	3.13	W/R-3067-7004-VB, LP
S-3	91+75.01	RT-14.93	H INLET	919.62	917.00	2.62	W/R-1878-B7G

PIPES

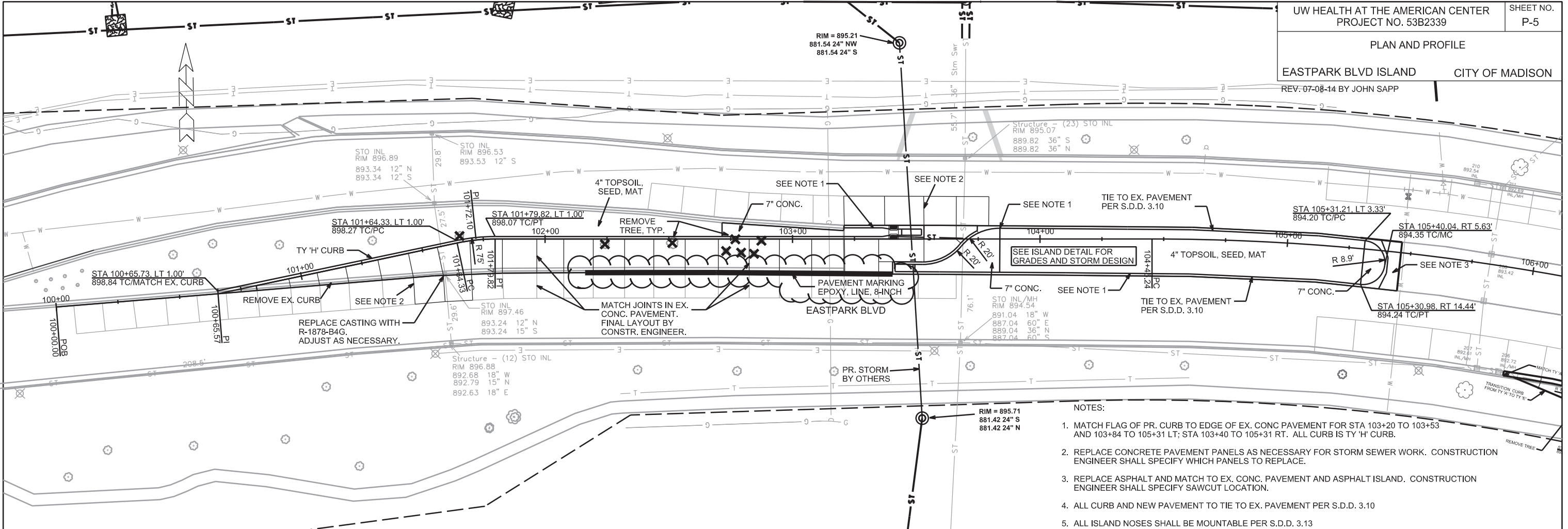
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE
P-1	S-1	S-2	26	915.71	915.97	1.00%	12"	RCP
P-2	S-2	S-3	103	915.97	917.00	1.00%	12"	RCP

PLOT SCALE: _____

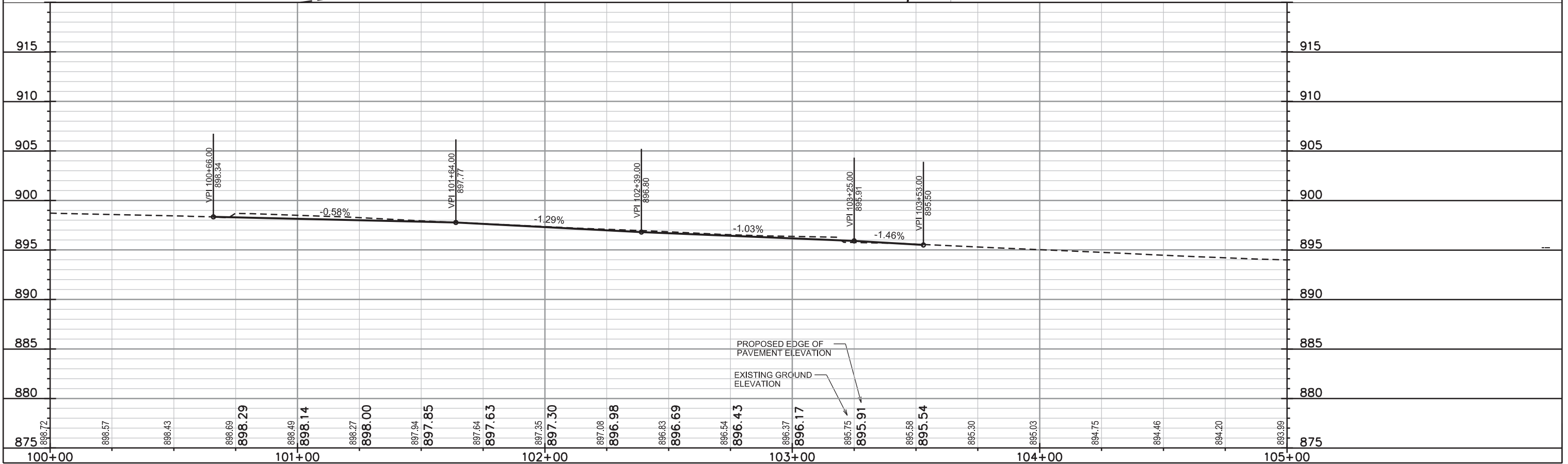
PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



- NOTES:
1. MATCH FLAG OF PR. CURB TO EDGE OF EX. CONC. PAVEMENT FOR STA 103+20 TO 103+53 AND 103+84 TO 105+31 RT; STA 103+40 TO 105+31 RT. ALL CURB IS TY 'H' CURB.
 2. REPLACE CONCRETE PAVEMENT PANELS AS NECESSARY FOR STORM SEWER WORK. CONSTRUCTION ENGINEER SHALL SPECIFY WHICH PANELS TO REPLACE.
 3. REPLACE ASPHALT AND MATCH TO EX. CONC. PAVEMENT AND ASPHALT ISLAND. CONSTRUCTION ENGINEER SHALL SPECIFY SAWCUT LOCATION.
 4. ALL CURB AND NEW PAVEMENT TO TIE TO EX. PAVEMENT PER S.D.D. 3.10
 5. ALL ISLAND NOSES SHALL BE MOUNTABLE PER S.D.D. 3.13



NOTES:

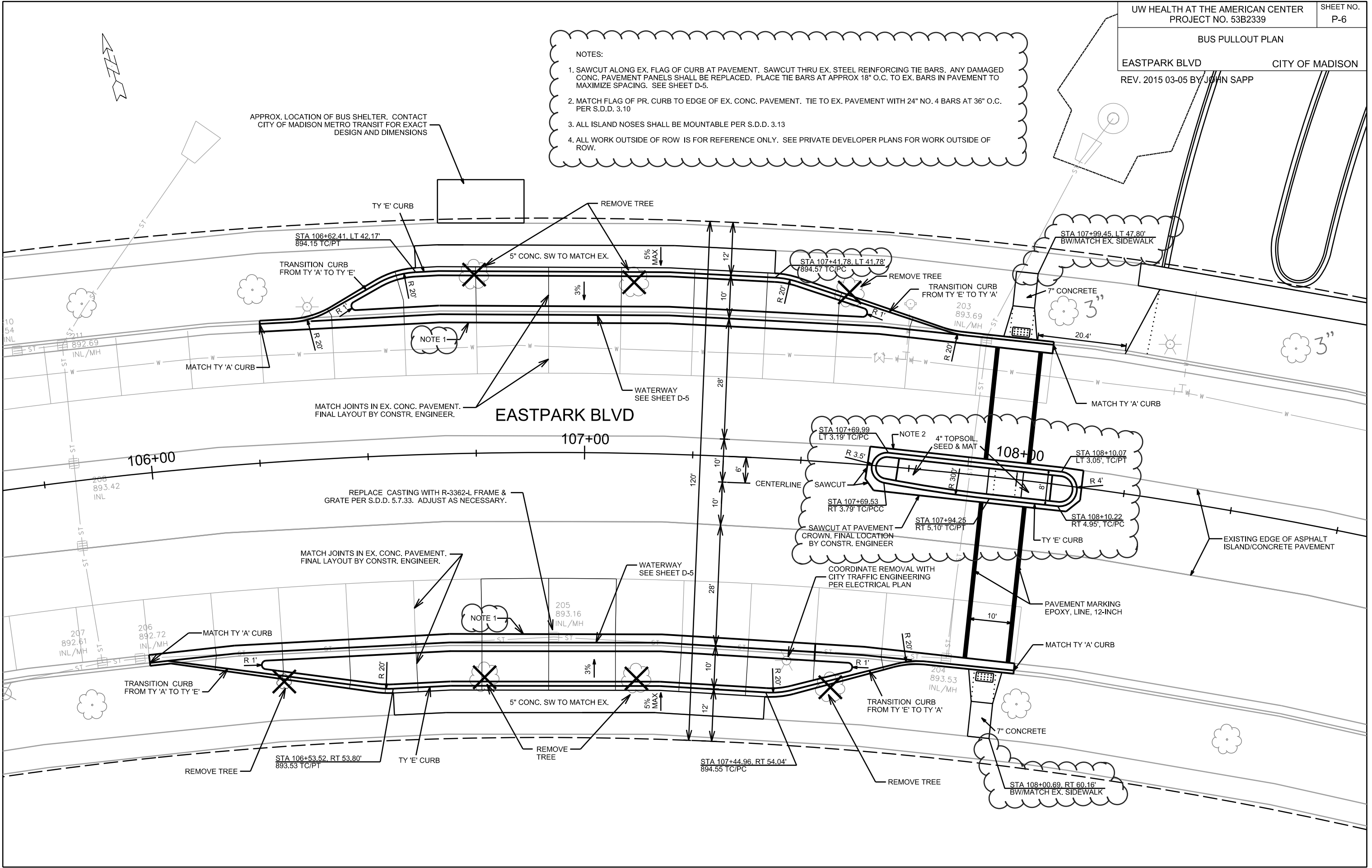
1. SAWCUT ALONG EX. FLAG OF CURB AT PAVEMENT. SAWCUT THRU EX. STEEL REINFORCING TIE BARS. ANY DAMAGED CONC. PAVEMENT PANELS SHALL BE REPLACED. PLACE TIE BARS AT APPROX 18" O.C. TO EX. BARS IN PAVEMENT TO MAXIMIZE SPACING. SEE SHEET D-5.
2. MATCH FLAG OF PR. CURB TO EDGE OF EX. CONC. PAVEMENT. TIE TO EX. PAVEMENT WITH 24" NO. 4 BARS AT 36" O.C. PER S.D.D. 3.10
3. ALL ISLAND NOSES SHALL BE MOUNTABLE PER S.D.D. 3.13
4. ALL WORK OUTSIDE OF ROW IS FOR REFERENCE ONLY. SEE PRIVATE DEVELOPER PLANS FOR WORK OUTSIDE OF ROW.

PLOT SCALE: _____

PLOT NAME: _____

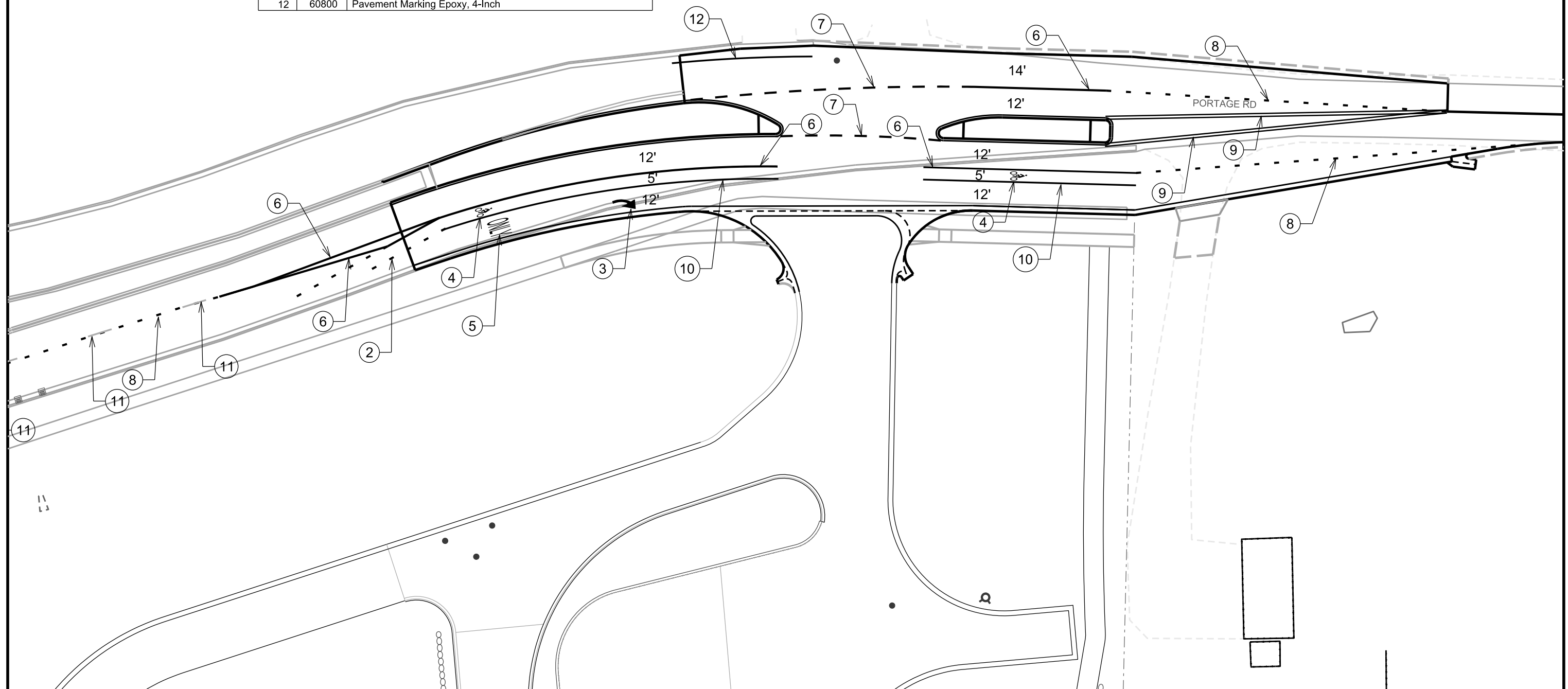
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION





Callout	Bid Item	Description
1	60802	Pavement Marking Epoxy, 6-Inch White Skips, (10' Line, 30' Gap)
2	60802	Pavement Marking Epoxy, 6-Inch White Skips, (2' Line, 6' Gap)
3	60830	Pavement Marking Epoxy, Symbol, Right Arrow
4	60823	Pavement Marking Epoxy, Symbol, Bike Lane
5	60834	Pavement Marking Epoxy, Word, ONLY
6	60803	Pavement Marking Epoxy, Line, 8-Inch
7	60803	Pavement Marking Epoxy, 8-Inch (5' Line, 5' Gap)
8	60803	Pavement Marking Epoxy, 8-Inch (2' Line, 6' Gap)
9	60801	Pavement Marking Epoxy, 4-Inch Double Yellow
10	60802	Pavement Marking Epoxy, Line, 6-Inch
11	60881	Pavement Marking Removal, 6-Inch
12	60800	Pavement Marking Epoxy, 4-Inch



PLOT SCALE:

PLOT NAME:

REV. DATE:

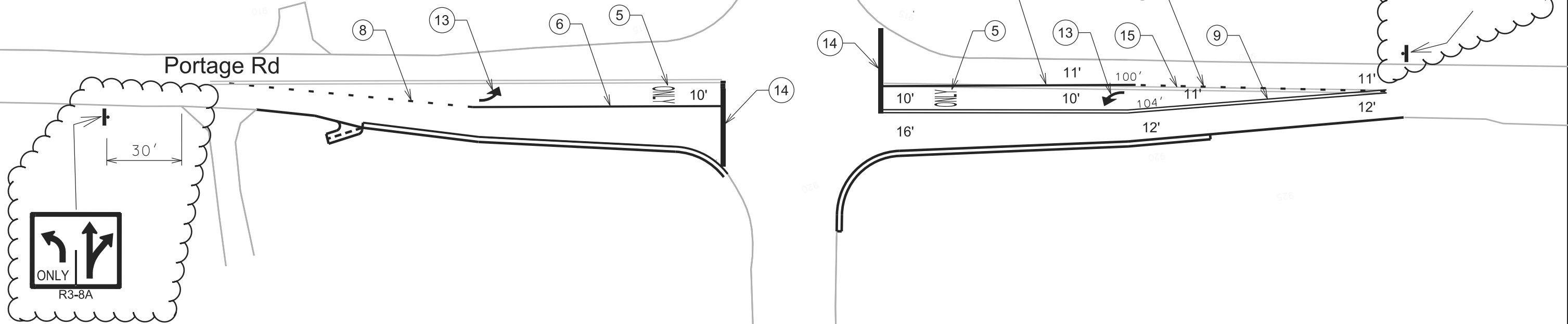
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Callout	Bid Item	Description
1	60802	Pavement Marking Epoxy, 6-Inch White Skips, (10' Line, 30' Gap)
2	60802	Pavement Marking Epoxy, 6-Inch White Skips, (2' Line, 6' Gap)
3	60830	Pavement Marking Epoxy, Symbol, Right Arrow
4	60823	Pavement Marking Epoxy, Symbol, Bike Lane
5	60834	Pavement Marking Epoxy, Word, ONLY
6	60803	Pavement Marking Epoxy, Line, 8-Inch
7	60803	Pavement Marking Epoxy, 8-Inch (5' Line, 5' Gap)
8	60803	Pavement Marking Epoxy, 8-Inch (2' Line, 6' Gap)
9	60801	Pavement Marking Epoxy, 4-Inch Double Yellow
10	60802	Pavement Marking Epoxy, Line, 6-Inch
11	60881	Pavement Marking Removal, 6-Inch
12	60800	Pavement Marking Epoxy, 4-Inch
13	60829	Pavement Marking Epoxy, Symbol, Left Arrow
14	60818	Pavement Marking Epoxy, 24-Inch White, Stop Line
15	60886	Pavement Marking Removal, 4-Inch Double Yellow

Hoepker Rd

Portage Rd



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Sign located 200' north of work zone



PORTAGE RD

Work Zone

Barrels spaced at 25'



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



Sign located 200' north of work zone



Work Zone

PORTAGE RD

Barrels spaced at 25'

Barrels spaced at 25'

LANE
CLOSED
R11-2(MOD)



PLOT SCALE:

PLOT NAME:

REV. DATE:

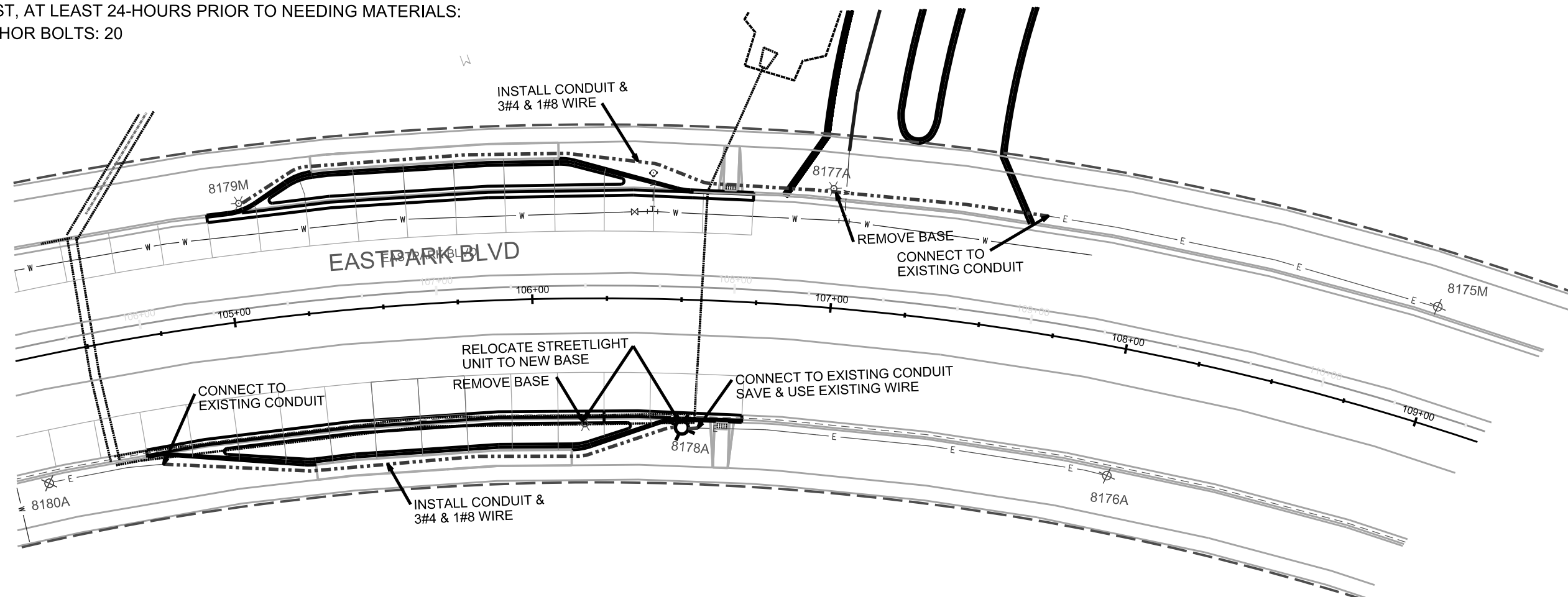
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

GENERAL ELECTRIC NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY DAN DETTMANN (266-6536) CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING CONDUIT OR BASE LOCATIONS MARKED.
2. BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED. SUBJECT TO NOTE 1 ABOVE.
3. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2014 EDITION" AND ALL ADDENDUMS THERETO. ALL CONDUIT SHALL BE PVC, SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL CALL MIKE CHRISTOPH (266-9031) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION.
5. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
6. CONTRACTOR SHALL COMPLETE ALL WORK ON SHEET E-1. EXISTING STREETLIGHTS SHALL BE IN SERVICE EACH AND EVERY NIGHT.
7. CONTRACTOR SHALL INSTALL ALL NEW BASES, CONDUIT AND HANDHOLE, PER SHEET E-2, AND REMOVE EXISTING LIGHT UNIT NUMBER 8189M.
CITY TRAFFIC ENGINEERING WILL FURNISH AND INSTALL POLES, FIXTURES AND WIRE.
8. THE CONTRACTOR SHALL ARRANGE FOR PICK UP OF THE FOLLOWING CITY FURNISHED MATERIALS, WHICH SHOULD BE ARRANGED FOR PICKUP BY CALLING DENNIS ROWE, TRAFFIC ENGINEERING SHOP, 266-9034 1120 SAYLE ST, AT LEAST 24-HOURS PRIOR TO NEEDING MATERIALS:
-1"X40" ANCHOR BOLTS: 20

LEGEND

- INSTALL CONDUIT (SIZE NOTED)
- ⊗ INSTALL LB-3 BASE
- INSTALL HANDHOLE, TYPE I
- ⊙ EXISTING STREETLIGHT



PLOT SCALE:

PLOT NAME:

REV. DATE:

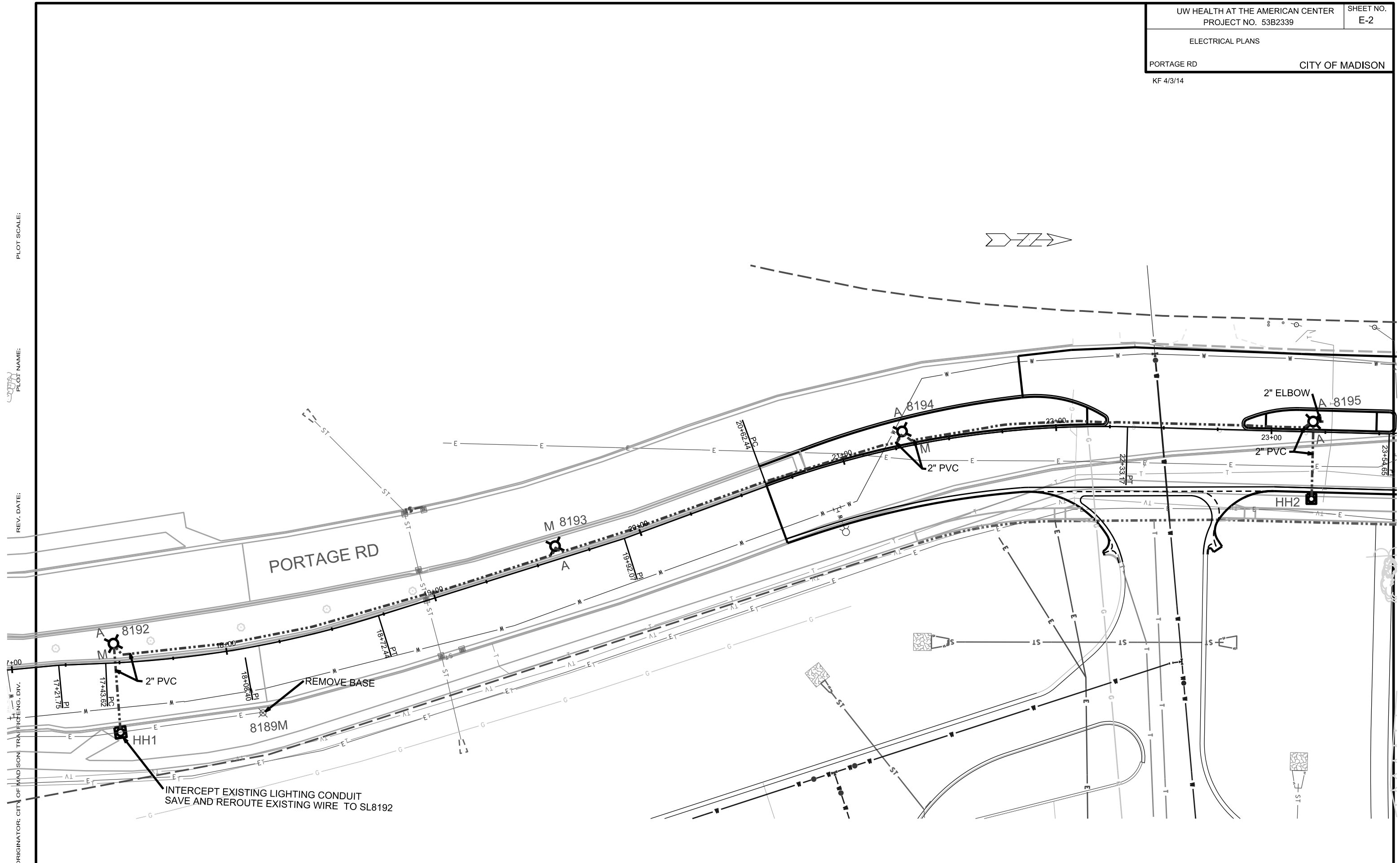
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

PLOT SCALE:

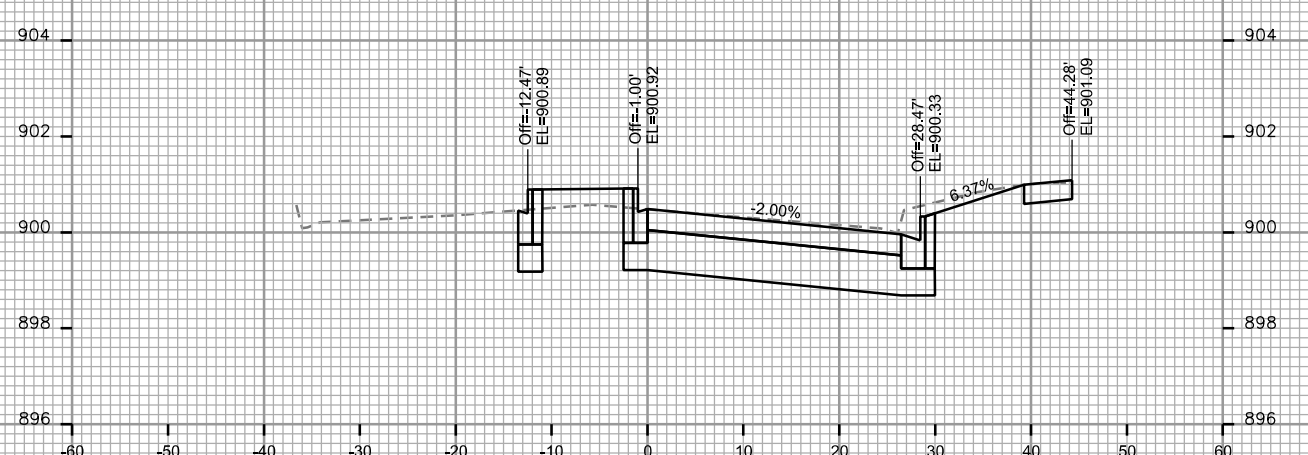
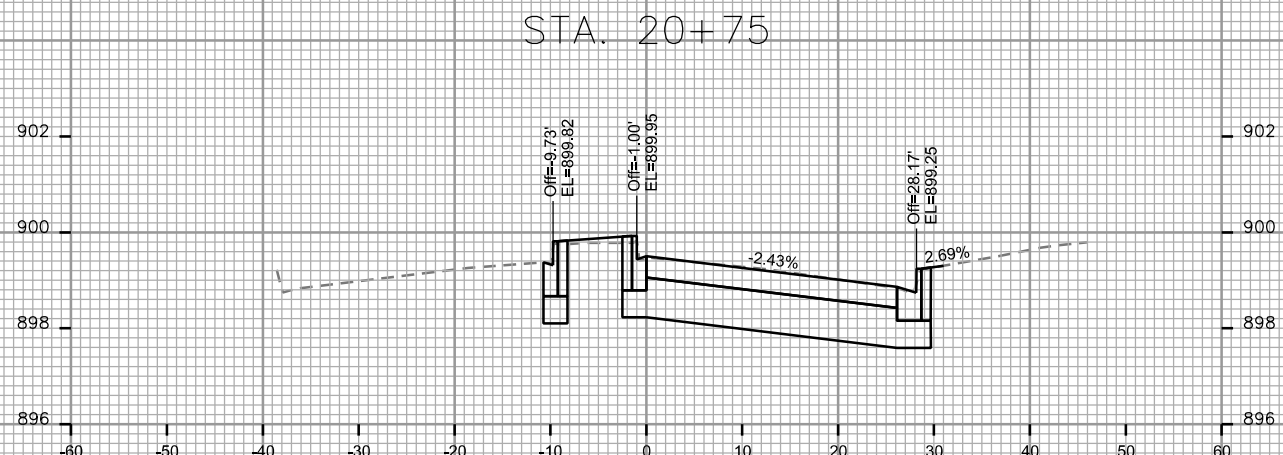
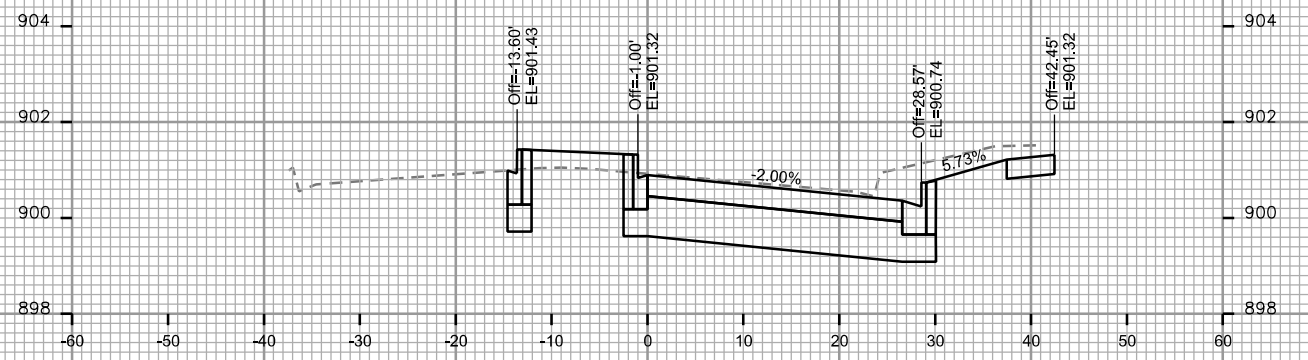
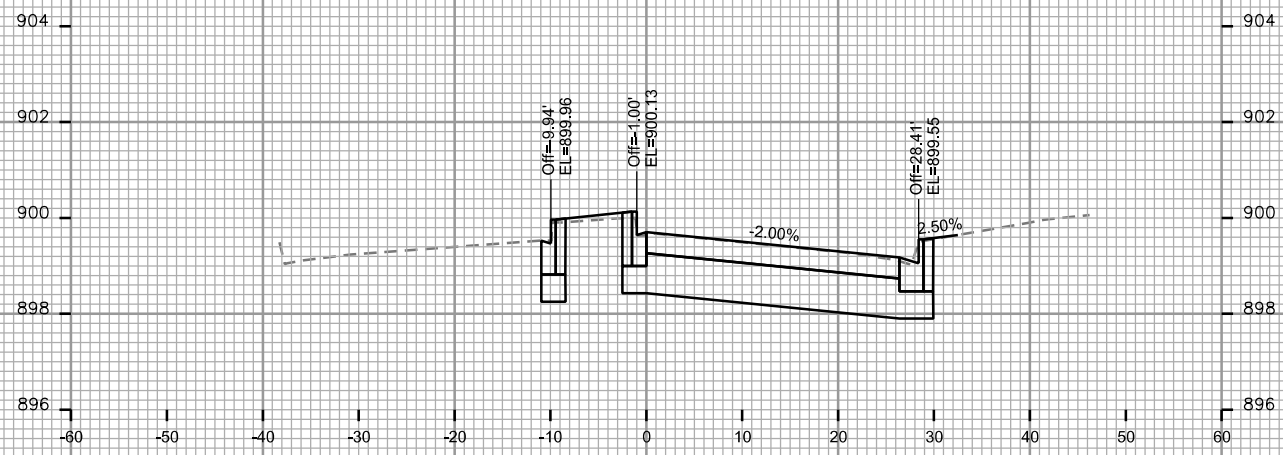
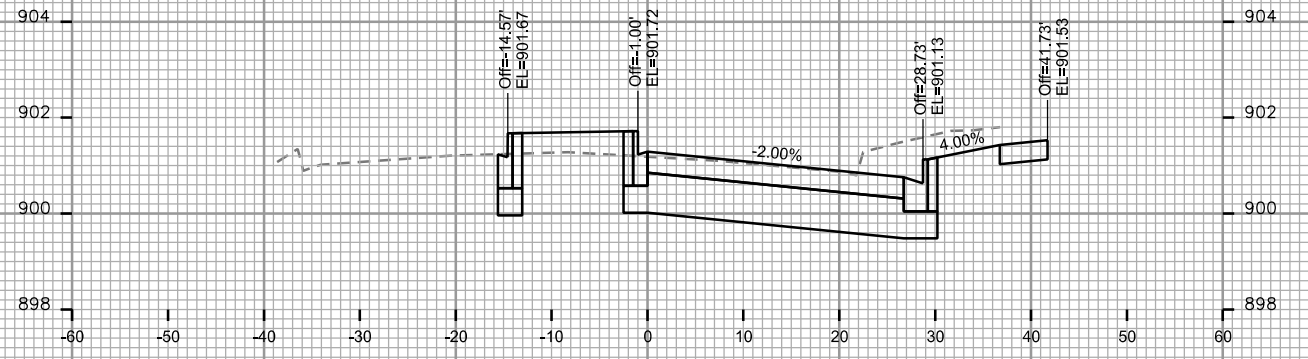
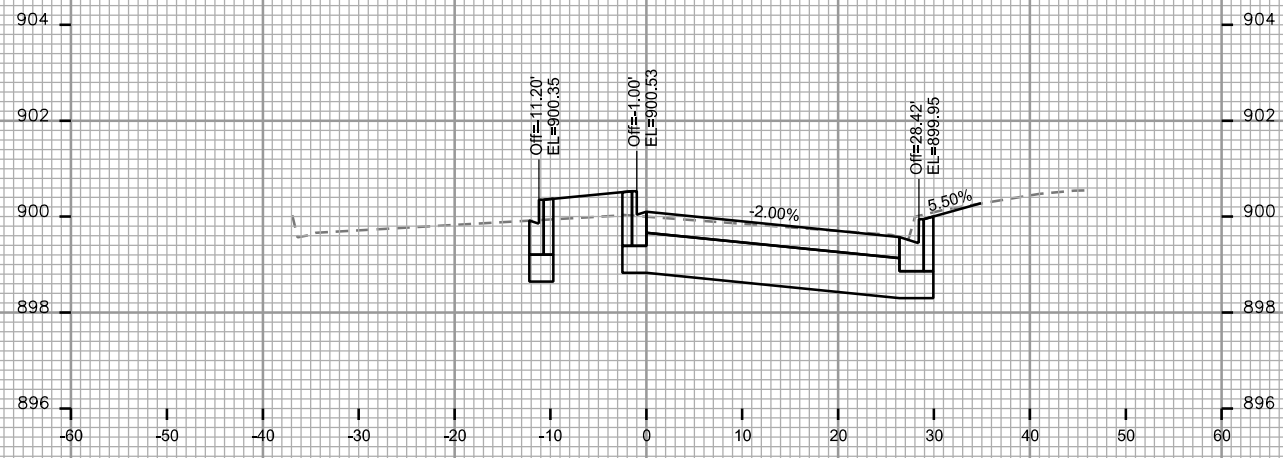
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON TRANSPORTATION DIV.



NOTE: GRADING LIMITS SHOWN ARE APPROXIMATE. ADJUST GRADING LIMITS AS DIRECTED BY THE CONSTRUCTION ENGINEER TO ACCOMMODATE FIELD CONDITIONS, INCLUDING TREES



PLOT SCALE: _____

PLOT NAME: _____

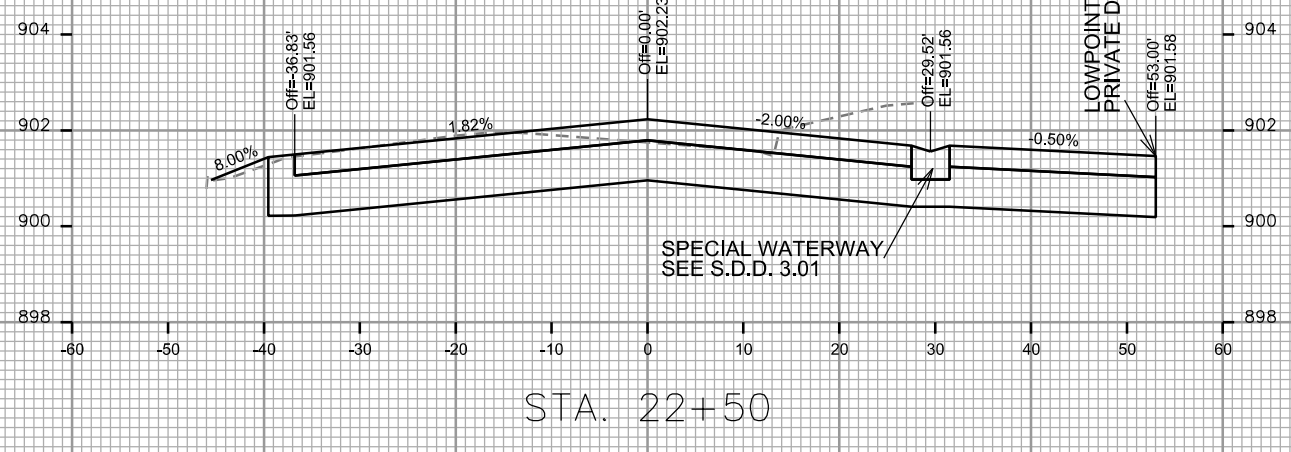
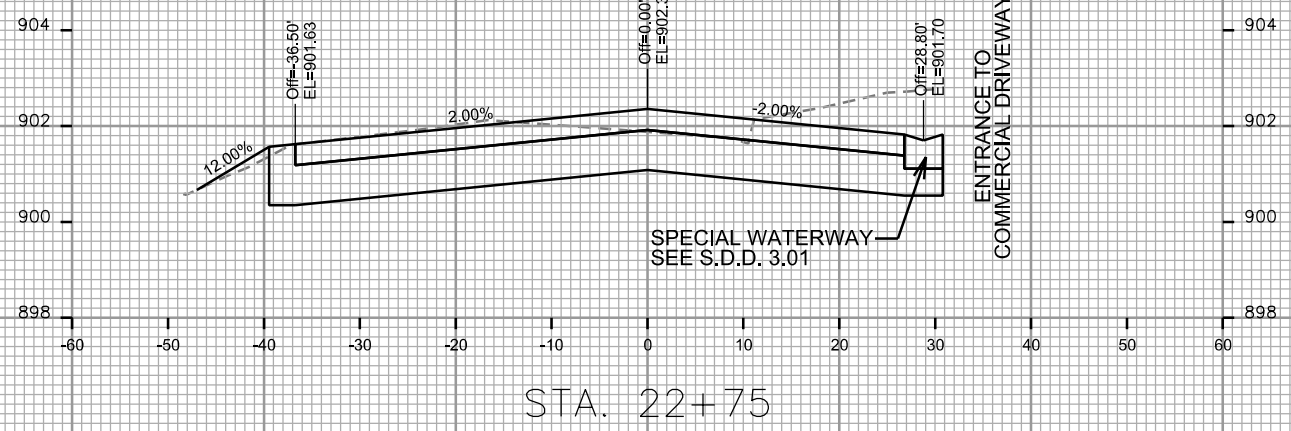
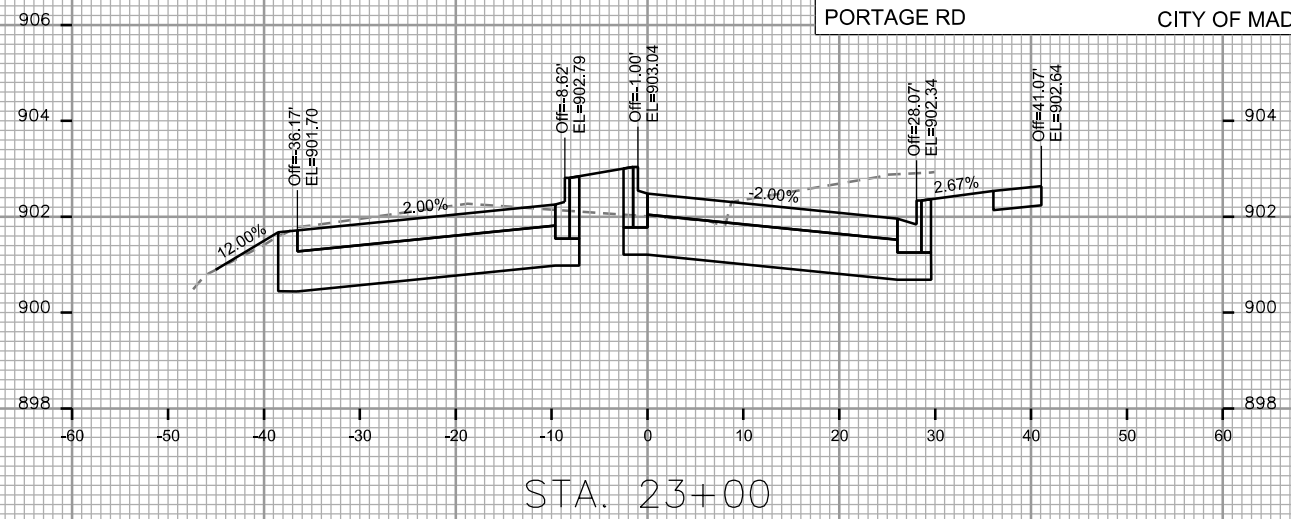
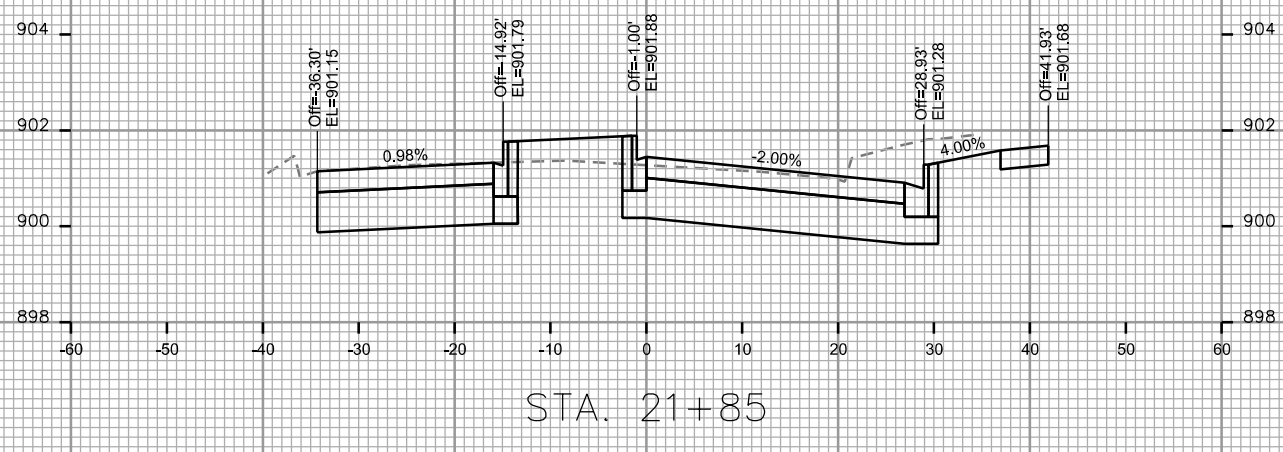
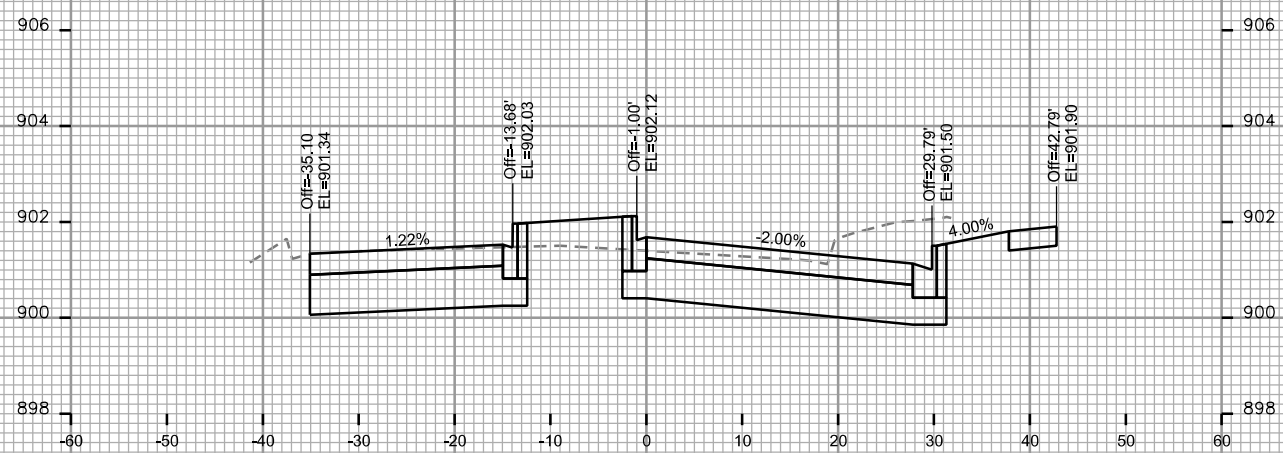
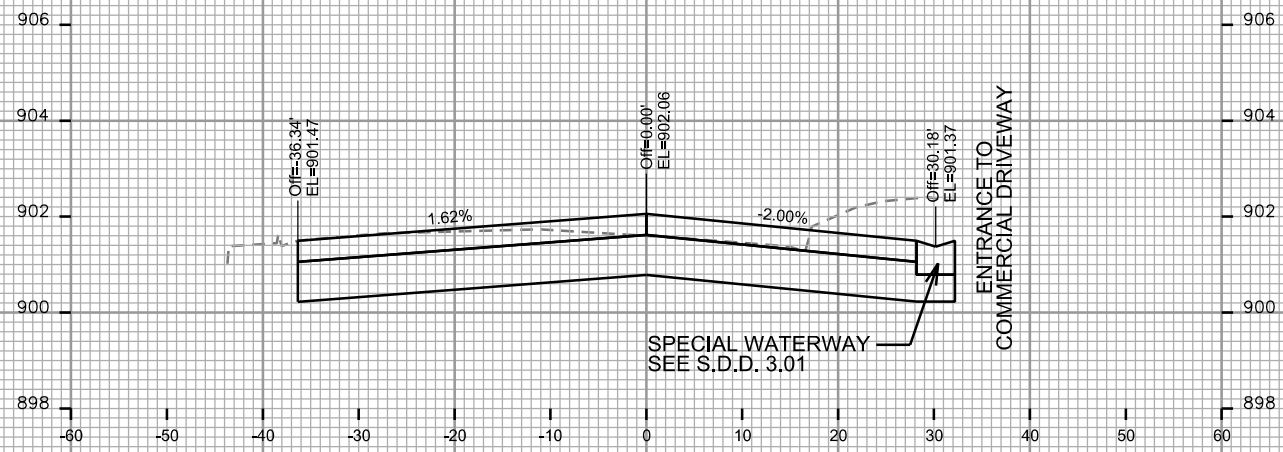
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ORIGINATOR: CITY OF MADISON - STREETS DIVISION

NOTE: GRADING LIMITS SHOWN ARE APPROXIMATE. ADJUST GRADING LIMITS AS DIRECTED BY THE CONSTRUCTION ENGINEER TO ACCOMODATE FIELD CONDITIONS, INCLUDING TREES

CROSS SECTIONS

PORTAGE RD CITY OF MADISON



PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

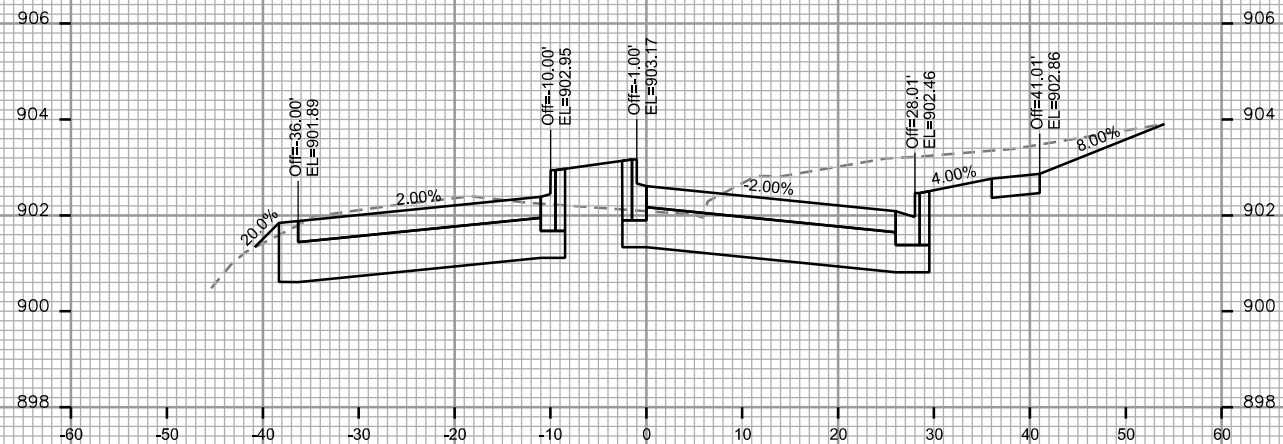
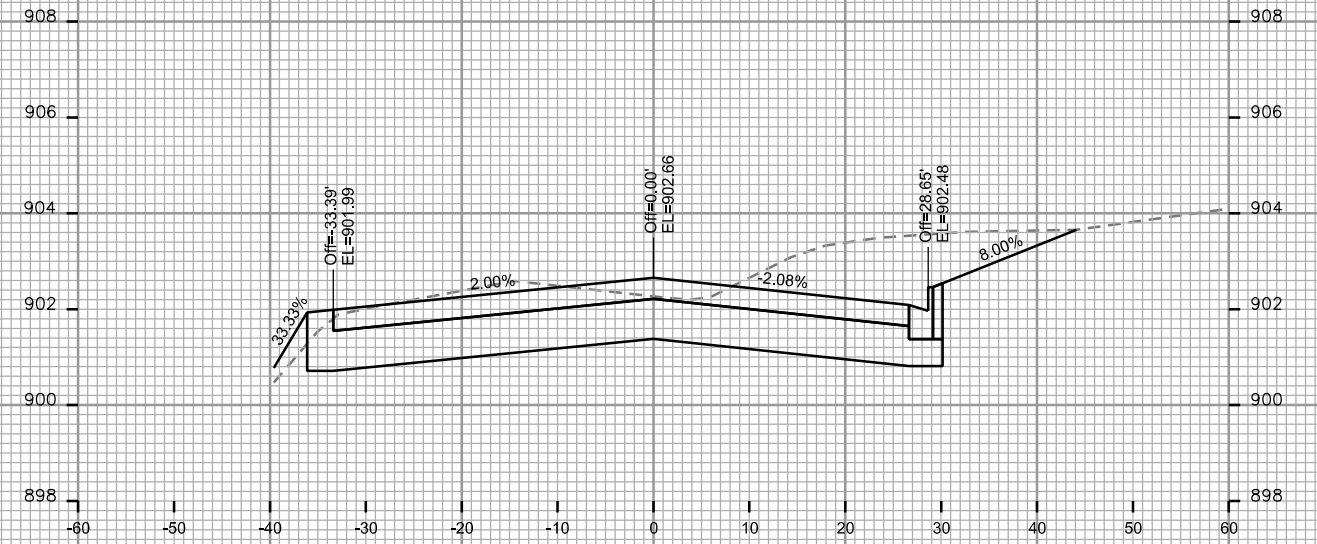
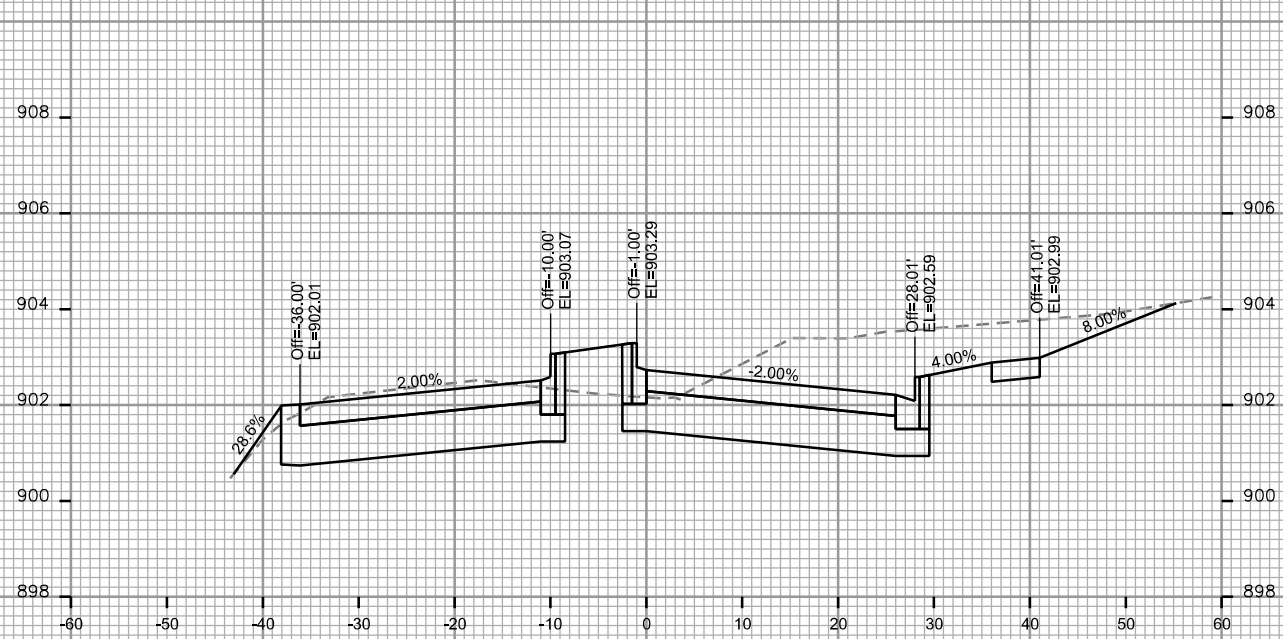
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PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



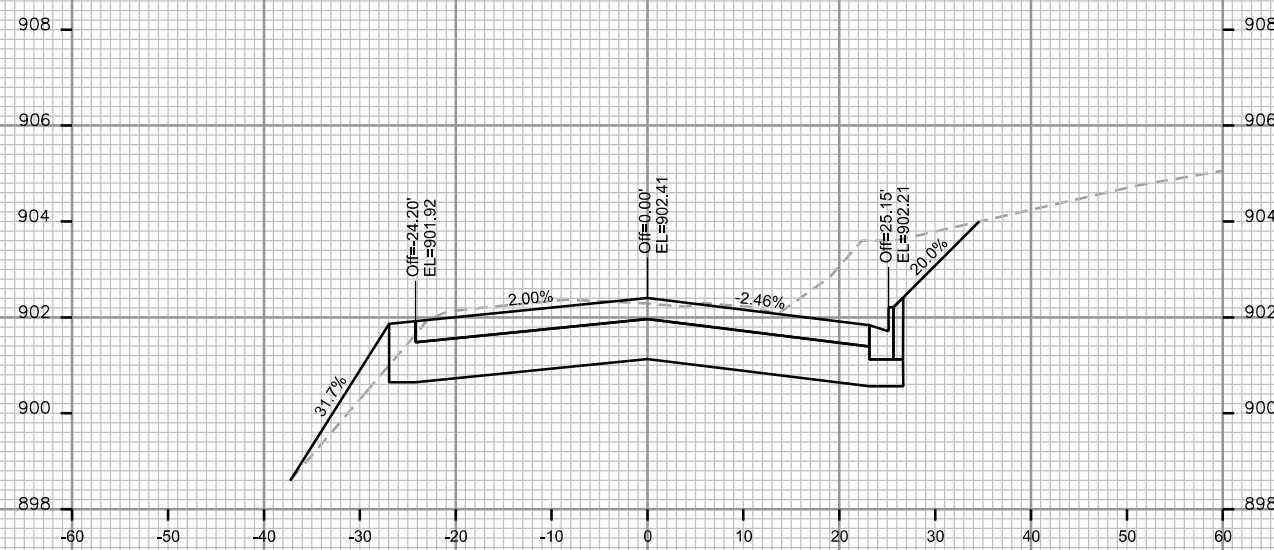
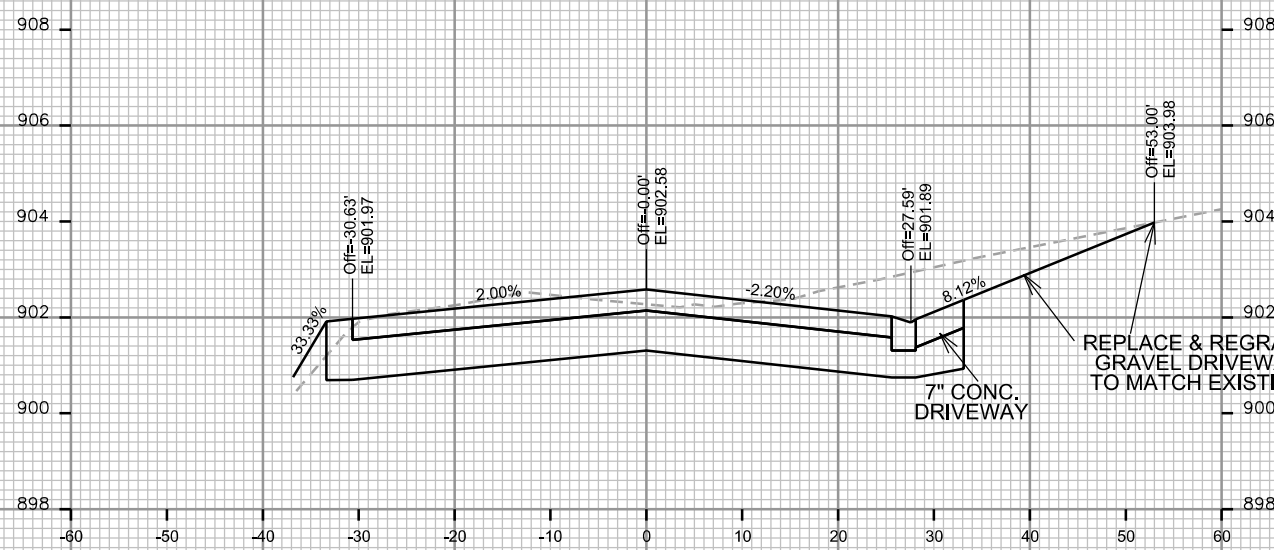
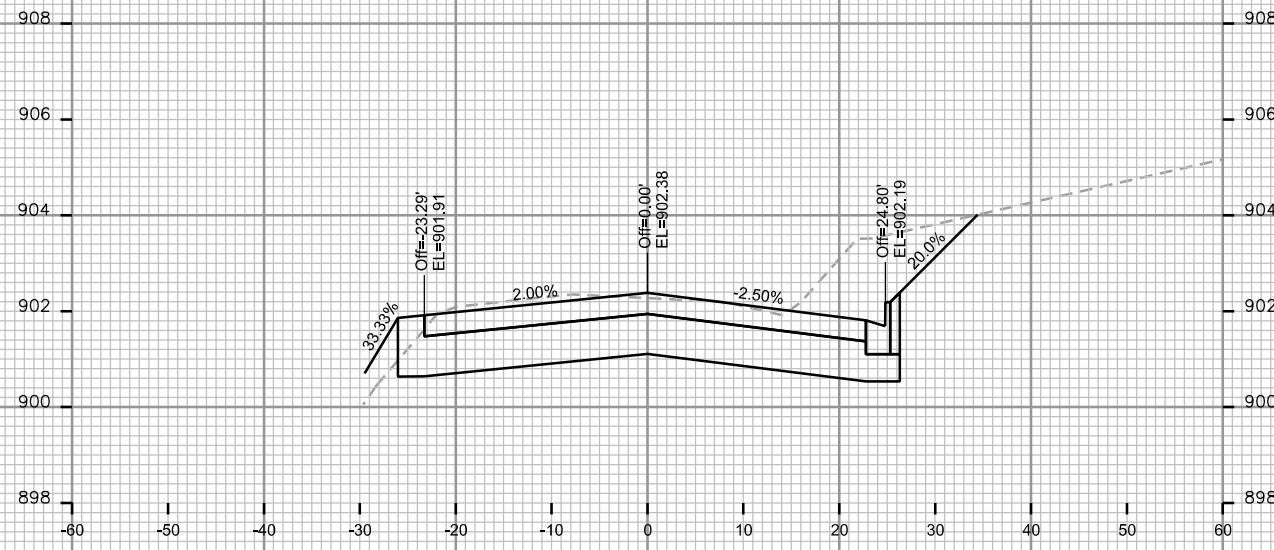
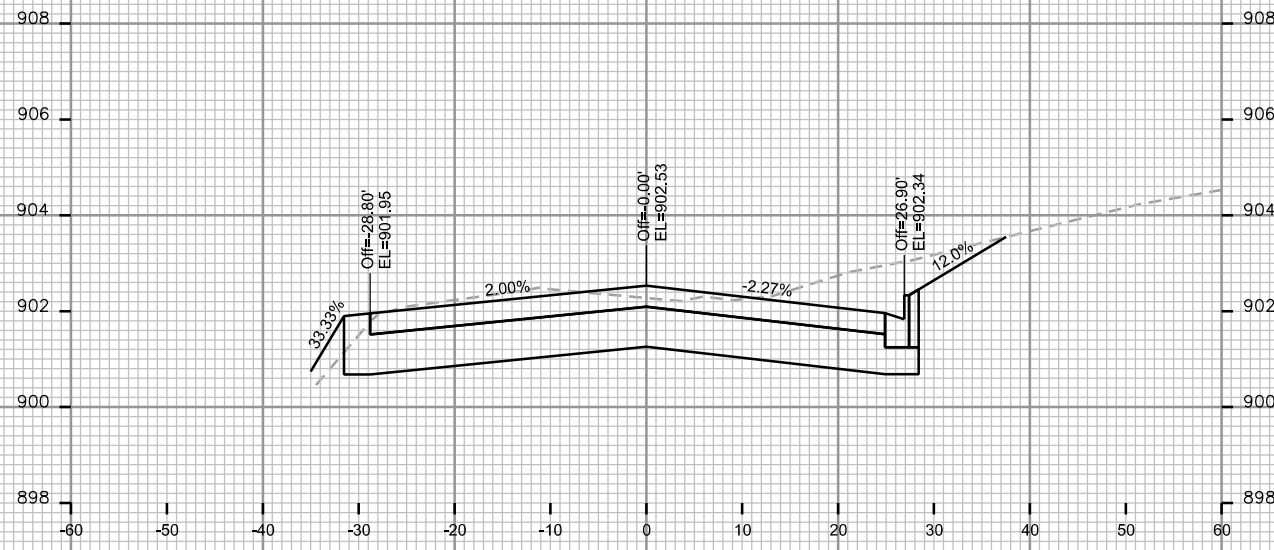
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ORIGINATOR: CITY OF MADISON - STREETS DIVISION



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CROSS SECTIONS

PORTAGE RD

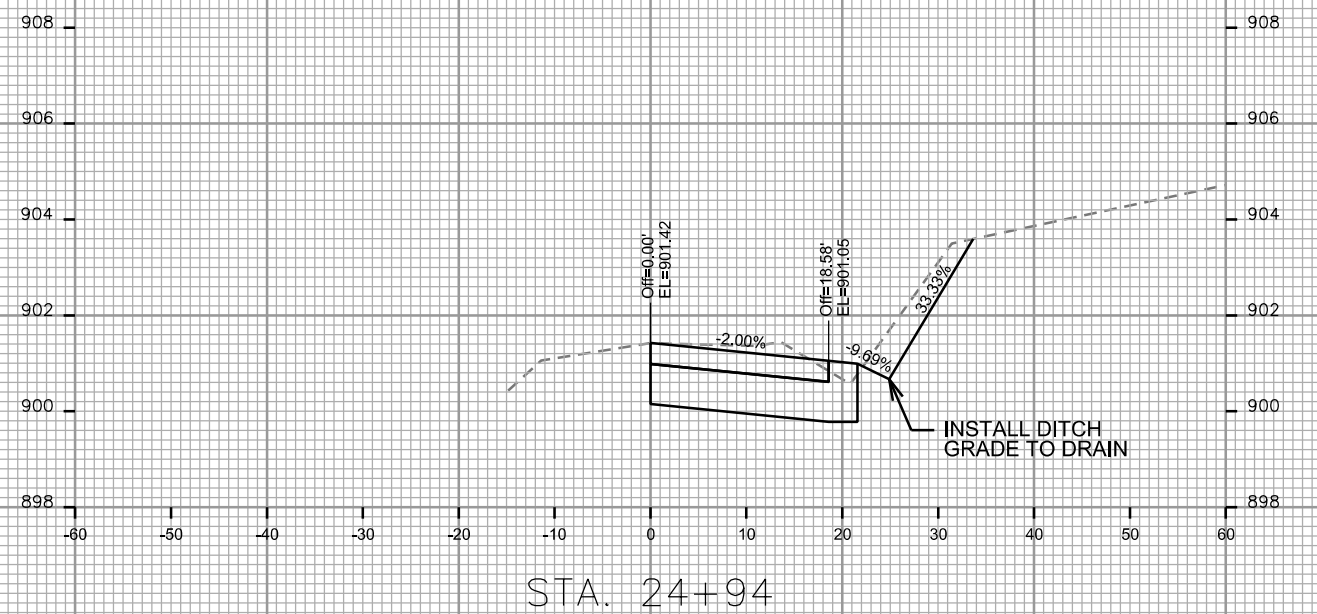
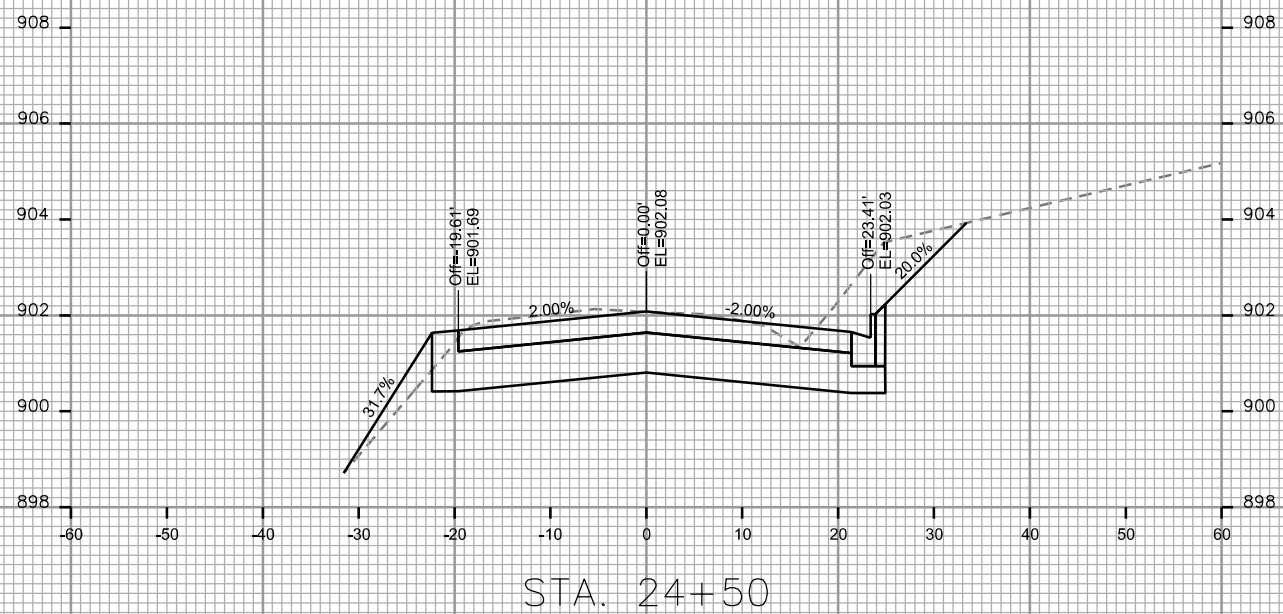
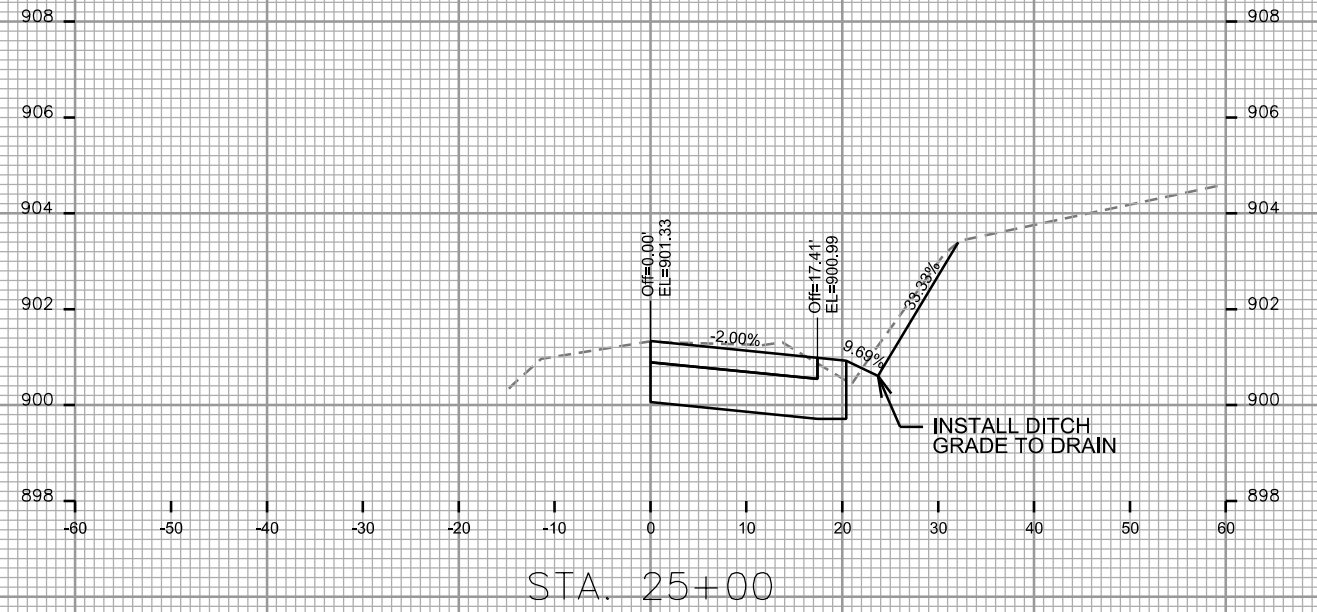
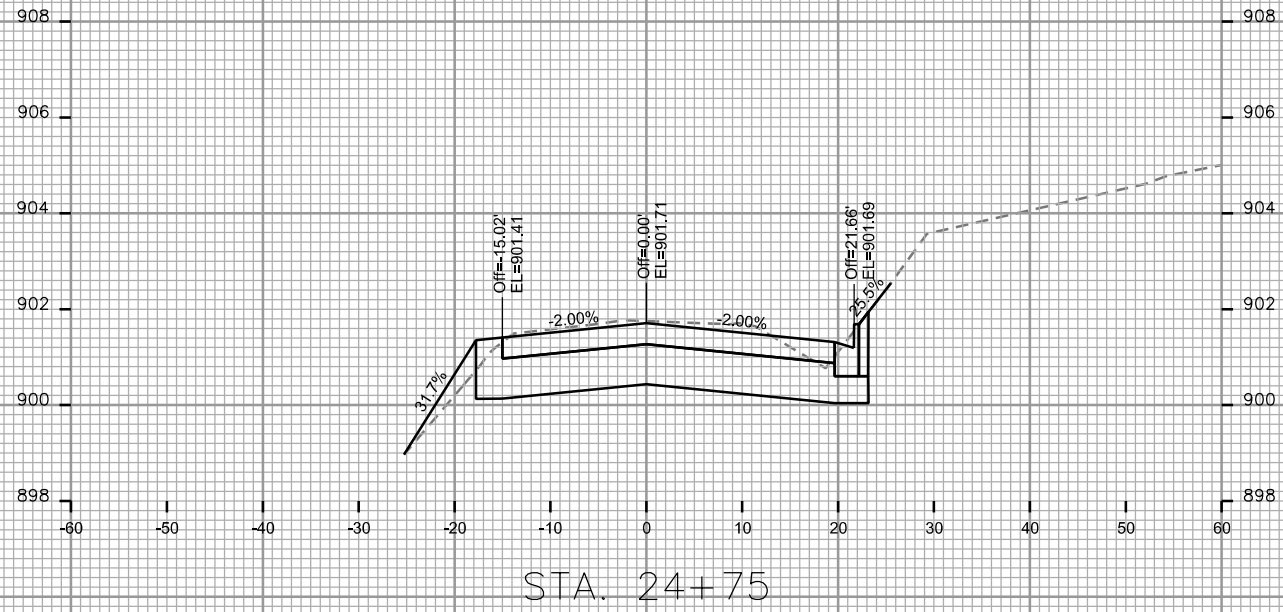
CITY OF MADISON

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



NOTE: GRADING LIMITS SHOWN ARE APPROXIMATE. ADJUST GRADING LIMITS AS DIRECTED BY THE CONSTRUCTION ENGINEER TO ACCOMODATE FIELD CONDITIONS, INCLUDING TREES

UW HEALTH AT THE AMERICAN CENTER
PROJECT NO. 53B2339

SHEET NO.
X-6

CROSS SECTIONS

PORTAGE RD

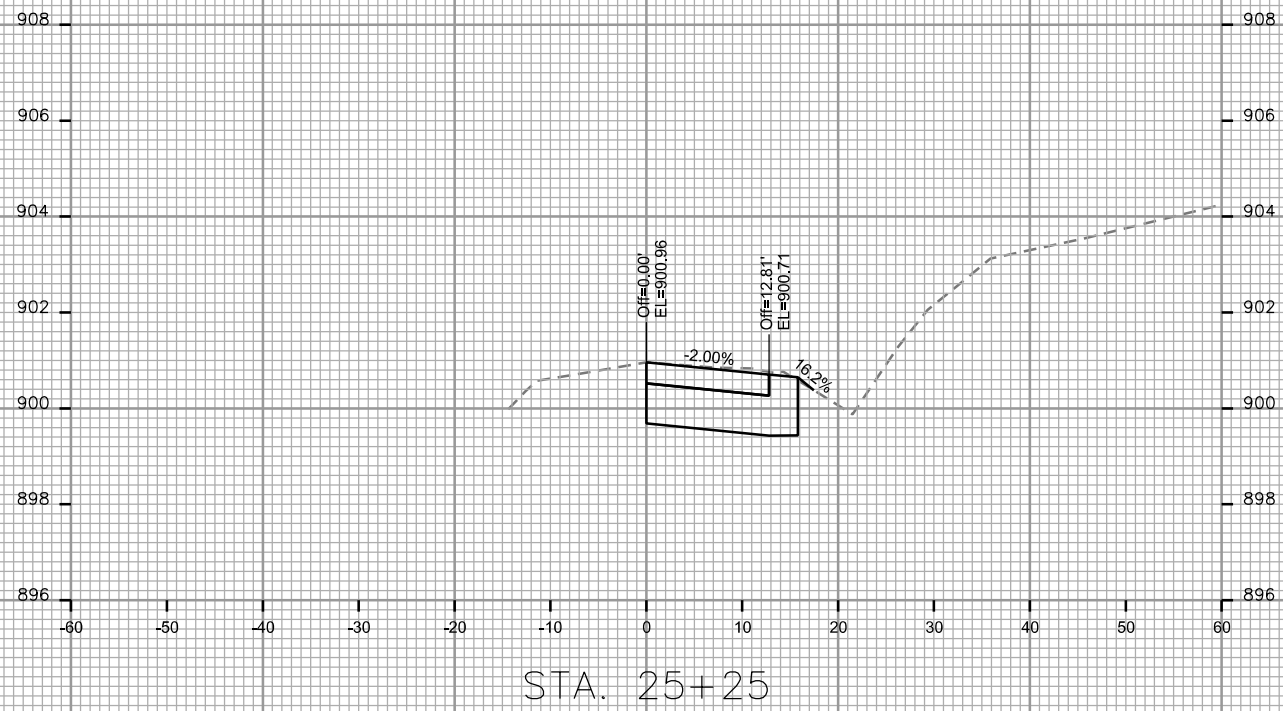
CITY OF MADISON

PLOT SCALE: _____

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ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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CROSS SECTIONS

PORTAGE RD

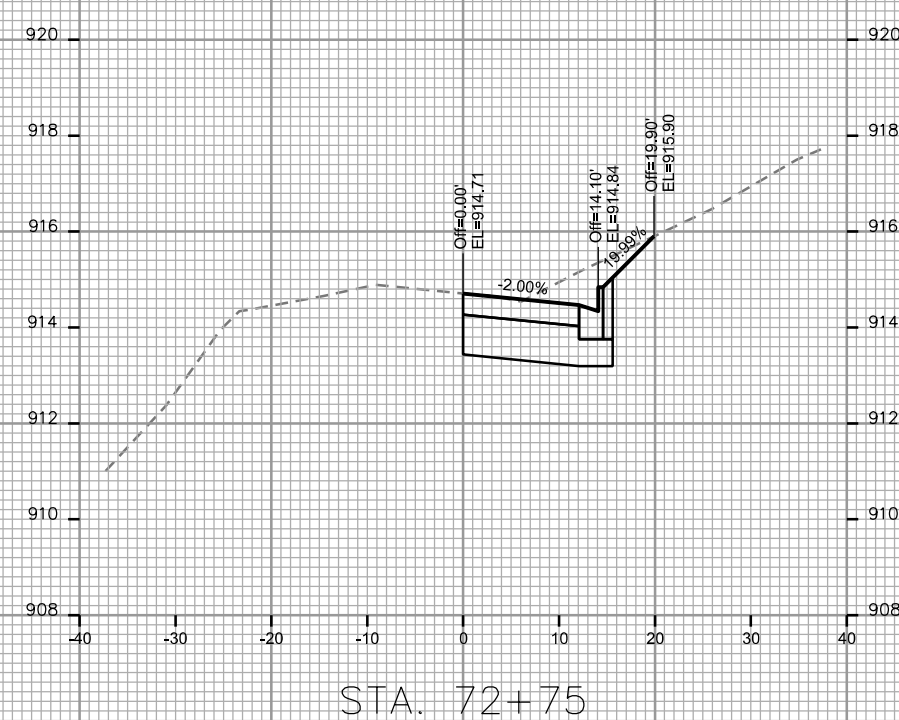
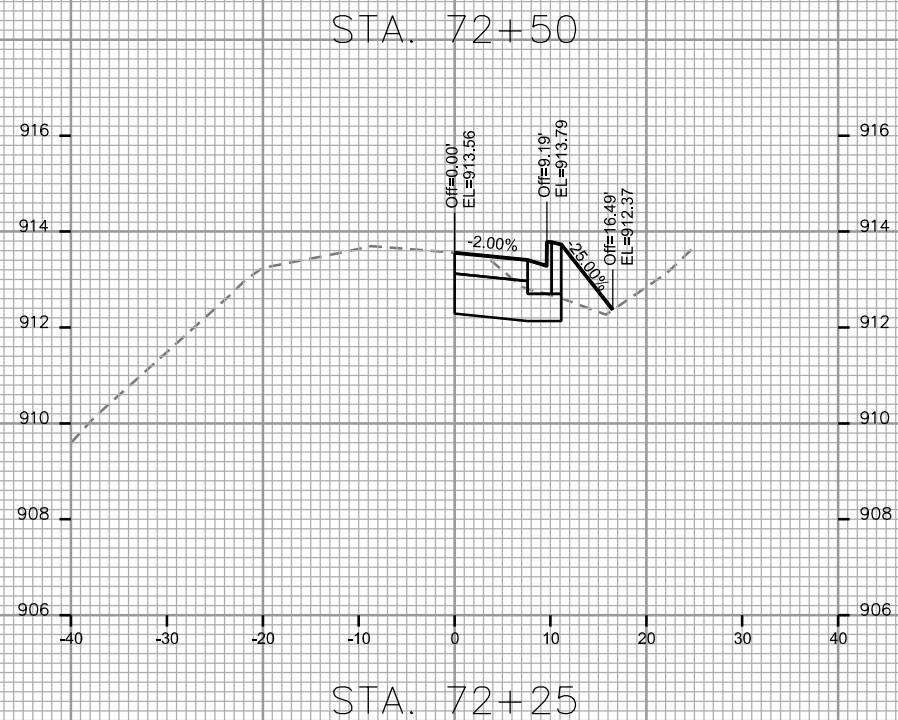
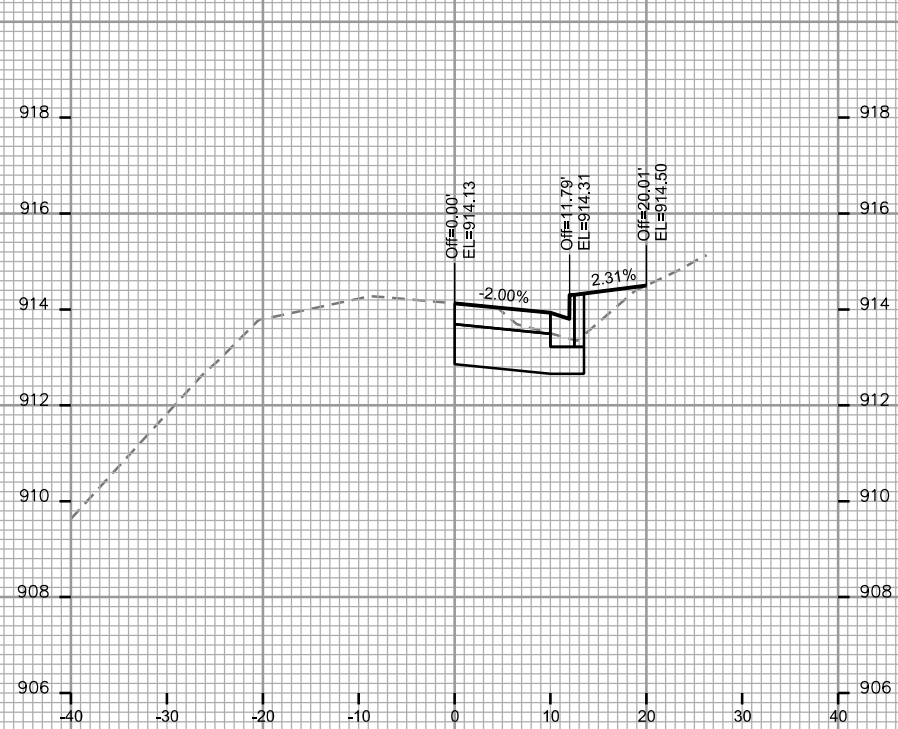
CITY OF MADISON

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