

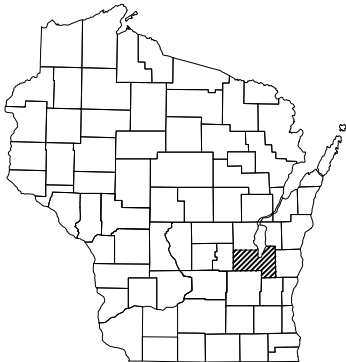
PROJECT ID: 1430-18-71

COUNTY: FOND DU LAC

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	Typical Sections and Details
Section No. 3	Estimate of Quantities
Section No. 3	Miscellaneous Quantities
Section No. 4	Right of Way Plat
Section No. 5	Plan and Profile
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Structure Plans
Section No. 9	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION 1430-18-71

A.A.D.T.	2019	=	7900
A.A.D.T.	2039	=	9300
D.H.V.	2039	=	11.6%
D.D.		=	60/40
T.		=	13.8%
DESIGN SPEED		=	60 MPH
ESALS		=	2,400,000

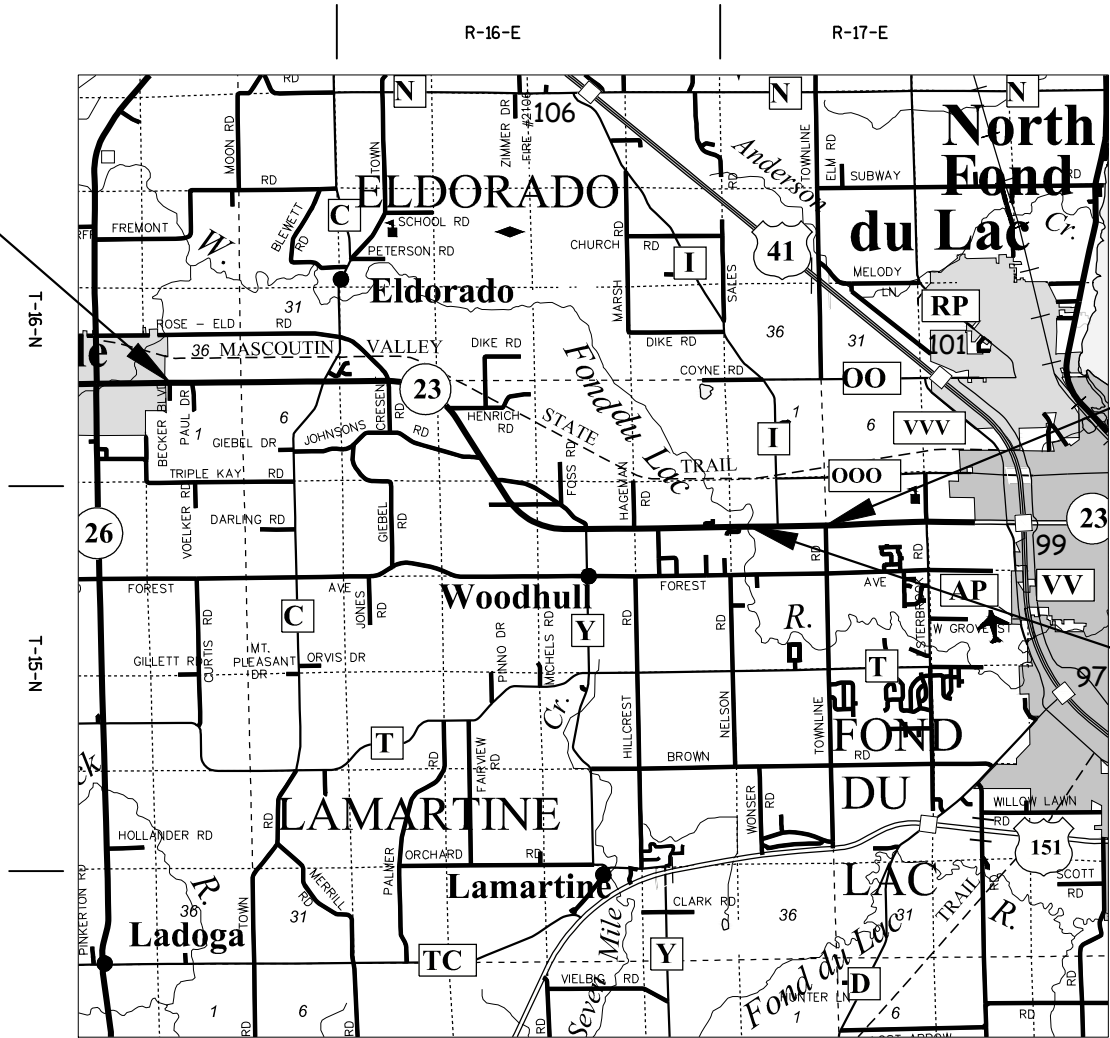
CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
ROSENDALE - FOND DU LAC
BECKER BLVD-TOWNLINE ROAD
STH 23
FOND DU LAC COUNTY

STATE PROJECT NUMBER
1430-18-71



LAYOUT
SCALE 0 2 MILES

TOTAL NET LENGTH OF CENTERLINE = 7.46

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2011), VERTICAL - NAVD88 (2012) IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1430-18-71		

END PROJECT 1430-18-71
STA 867+48

EXCEPTION OF NET C/L LENGTH
STA 833+85.26 TO STA 835+18.91
B-20-23

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	NER
Designer	JENNIFER ZAVADA
Project Manager	BRYAN LEARST
Regional Examiner	
Regional Supervisor	ROBERT WAGNER
APPROVED FOR THE DEPARTMENT	
DATE: 12/1/17	
(Signature)	

E

GENERAL NOTES

LOCATION OF UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

TOPSOIL, FERTILIZER, SEED AND EROSION MAT AS SHOWN IN PLANS OR AS DIRECTED BY ENGINEER SHALL BE PLACED ON ALL DISTURBED AREAS, EXCLUSIVE OF THE AREA OCCUPIED BY THE NEW PAVEMENTS, SIDEWALKS, ENTRANCES, AND RELATED STRUCTURES.

ALL CONCRETE BASE PATCHING LOCATIONS ARE APPROXIMATE. THE EXACT LOCATIONS OF CONCRETE BASE PATCHING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.



Dial  or (800)242-8511
www.DiggersHotline.com

EMERGENCY CONTACT NUMBERS FOR WISCONSIN POWER AND LIGHT COMPANY

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-862-6261
GAS 24 HOUR EMERGENCY SERVICE: 1-800-862-6263

EMERGENCY CONTACT NUMBERS FOR WISCONSIN PUBLIC SERVICE

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-450-7240
GAS 24 HOUR EMERGENCY SERVICE: 1-800-450-7280

EMERGENCY CONTACT NUMBERS FOR WE ENERGIES

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-662-4797
GAS 24 HOUR EMERGENCY SERVICE: 1-800-261-5325

UTILITIES

LAWRENCE HUBER
ANR PIPELINE CO - GAS/PETROLEUM
W3925 PIPELINE LN
EDEN, WI 53019
(920)477-2235
LAWRENCE_HUBER@TRANSCANADA.COM

CHUCK BARTELT
AT&T WISCONSIN - COMMUNICATION LINE
70 E DIVISION ST
FOND DU LAC, WI 54935
920-410-5104
CB1461@ATT.COM

GERALD RHODE
ATC MANAGEMENT, INC. - ELECTRICITY-TRANSMISSION
801 OKEEFE ROAD
DE PERE, WI 54115
920-338-6523
GRHODE@ATCLLC.COM

TIM KROEZE
CENTURYLINK - COMMUNICATION LINE
19 W FOND DU LAC ST
RIPON, WI 54971
920-219-0112

TIM.KROEZE@CENTURYLINK.COM
GRAYNE SKIBO
ALLIANT ENERGY -ELECTRICITY & GAS
883 W. SCOTT ST.
FOND DU LAC, WI 54937
920-948-4054
GRAYNESKIBO@ALLIANTENERGY.COM

TODD HILDEBRANDT
CHARTER COMMUNICATIONS - COMMUNICATION LINE
165 KNIGHTS WAY
FOND DU LAC, WI 54935
920-794-4946
TODD.HILDEBRANDT@CHARTER.COM

DNR LIAISON

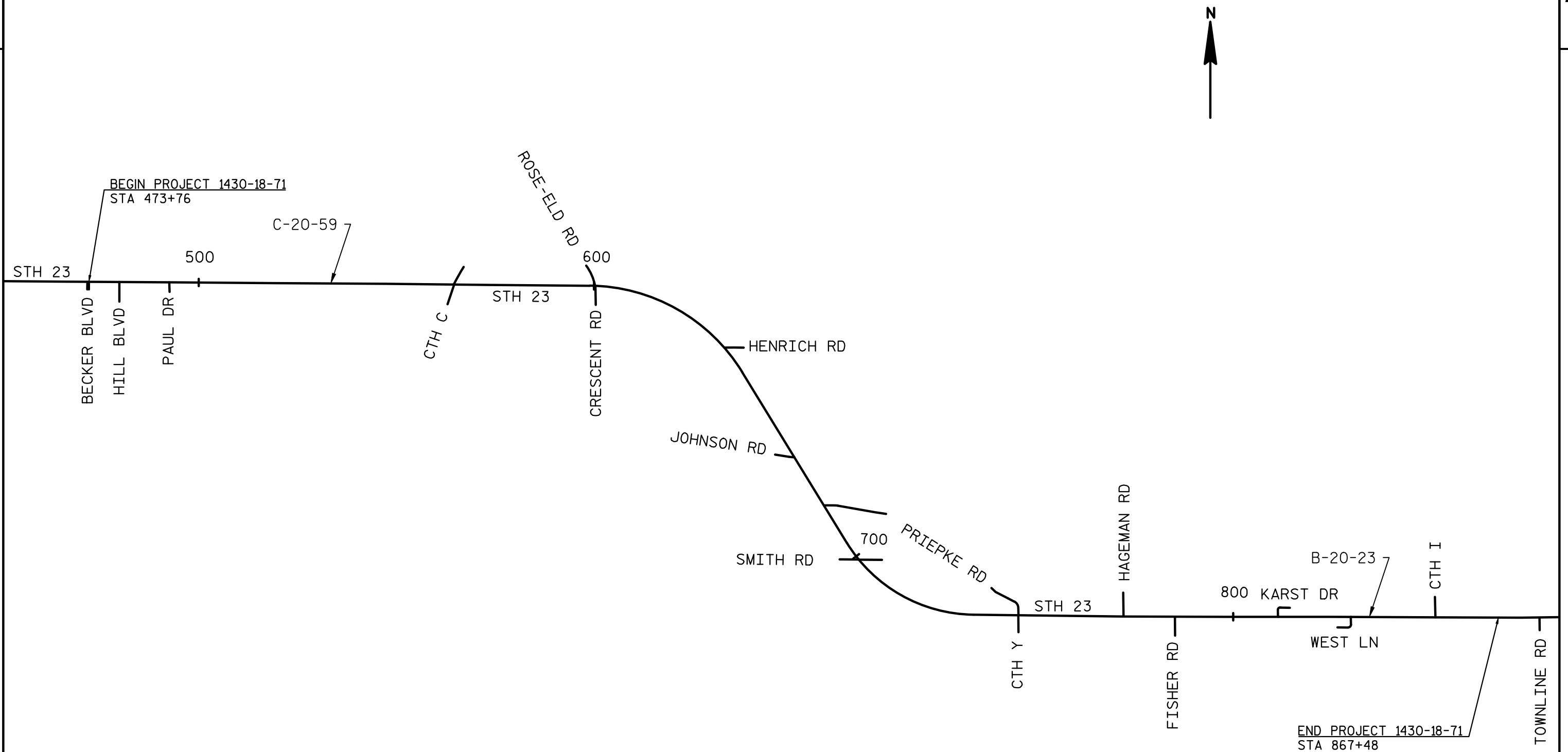
JAY SCHIEFELBEIN
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
2984 SHAWANO AVENUE
GREEN BAY, WI 54313-6727
(920) 360-3784
JEREMIAH.SCHIEFELBEIN@WISCONSIN.GOV

FOND DU LAC COUNTY COMMISSIONER

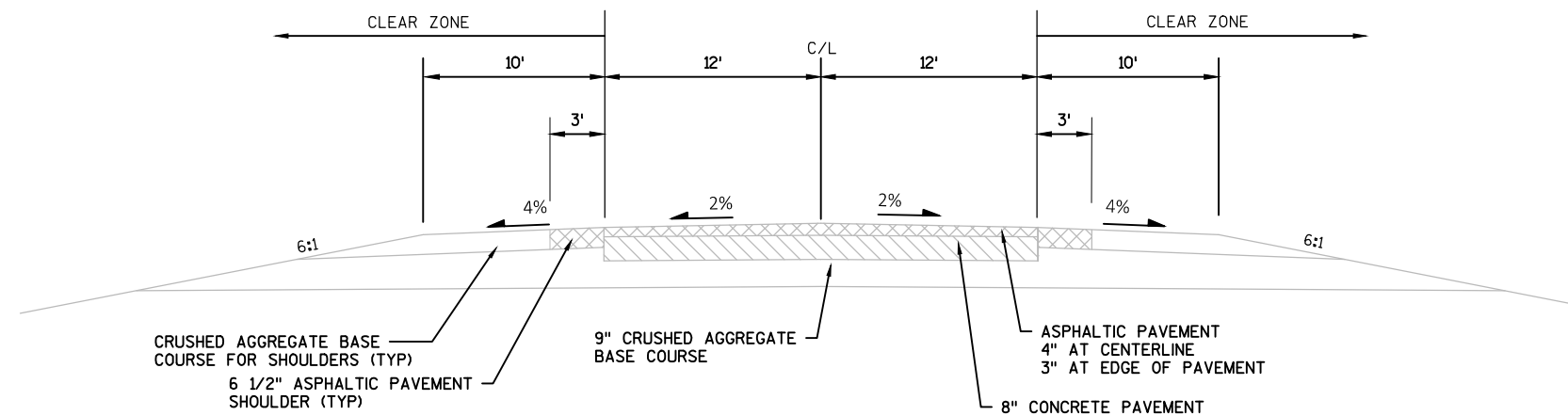
TOM JANKE
301 DIXIE STREET
FOND DU LAC, WI 54935
(920) 929-3488
TOM.JANKE@FDLCO.WI.GOV

NE REGION SURVEY COORIDNATOR

CORMAC MCINNIS,RLS
944 VANDERPERREN WAY
GREEN BAY, WI 54304
(920) 492-5638
CORMAC.MCINNIS@DOT.WI.GOV

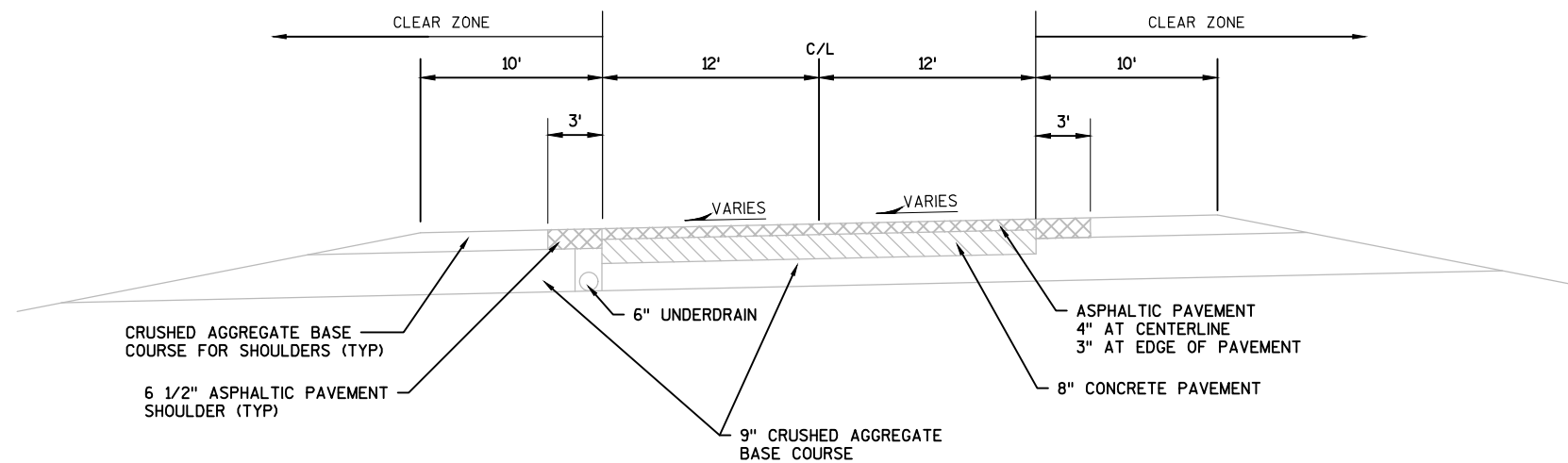


PROJECT NO:1430-18-71	HWY:STH 23	COUNTY:FOND DU LAC	PROJECT OVERVIEW	SHEET	E
-----------------------	------------	--------------------	------------------	-------	---



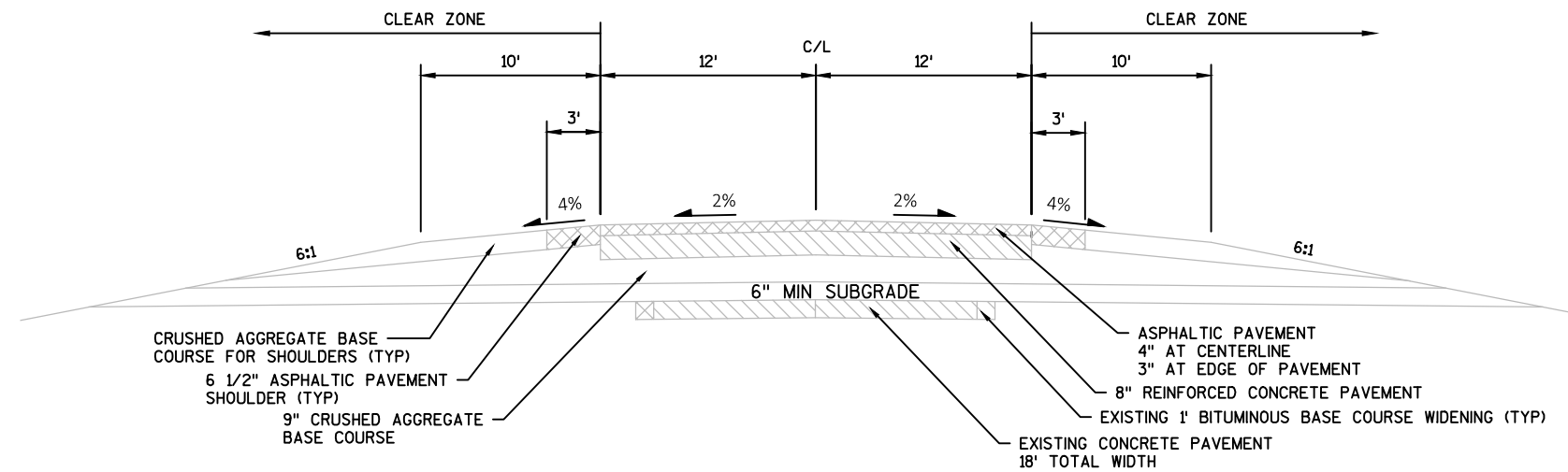
TYPICAL EXISTING CROSS SECTION FOR STH 23

STA 473+76 - STA 596+80
STA 647+85 - STA 694+00
STA 736+65 - STA 867+48



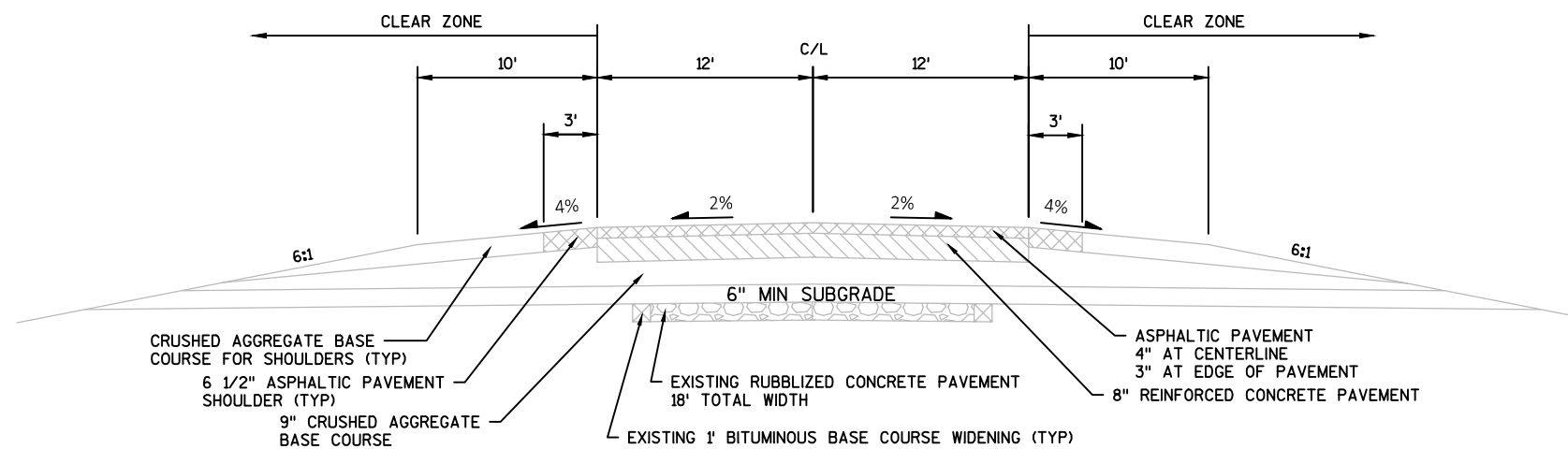
TYPICAL EXISTING SUPERELEVATION CROSS SECTION FOR STH 23

STA 596+80 - STA 647+85
STA 694+00 - STA 736+65



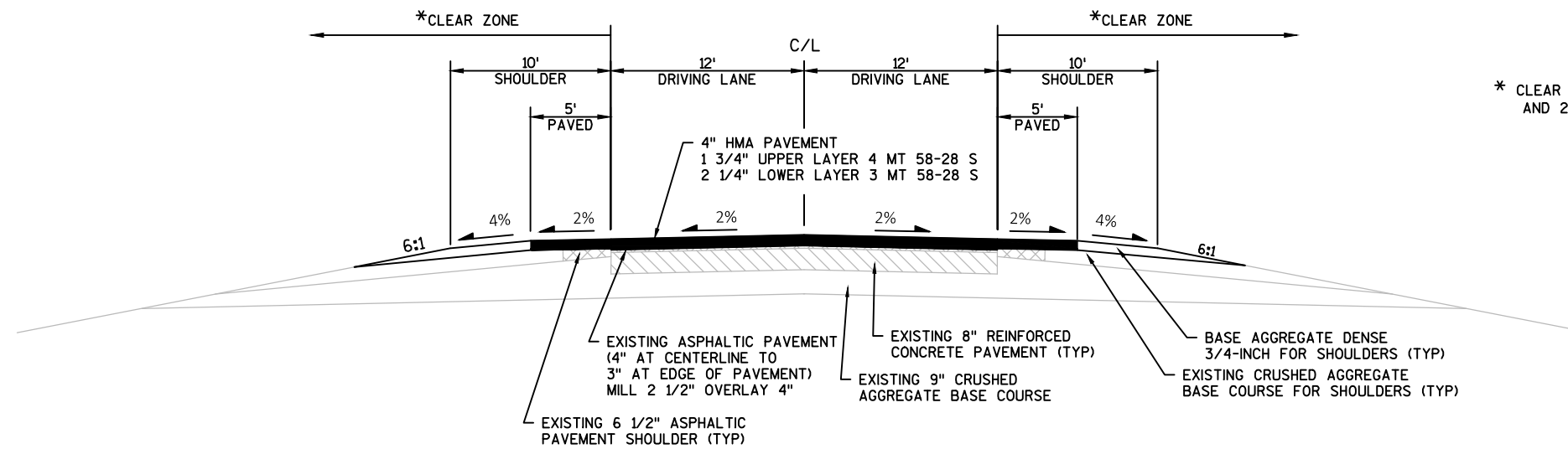
TYPICAL EXISTING CROSS SECTION FOR STH 23

STA 759+78 - STA 829+78
STA 853+78 - STA 867+48



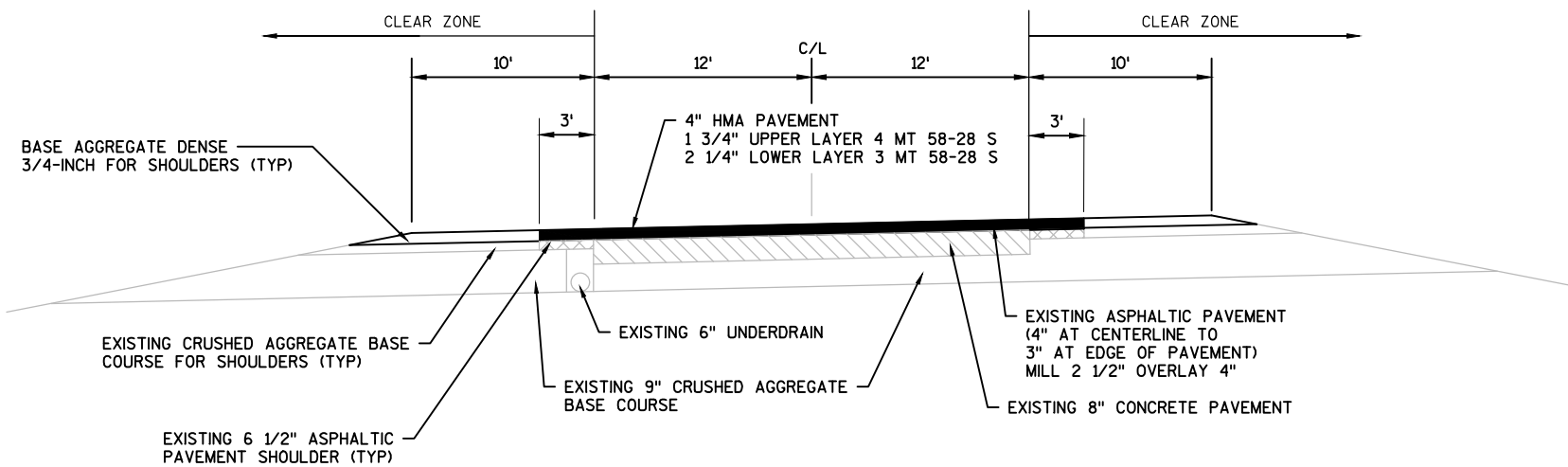
TYPICAL EXISTING CROSS SECTION FOR STH 23

STA 829+78 - STA 853+78



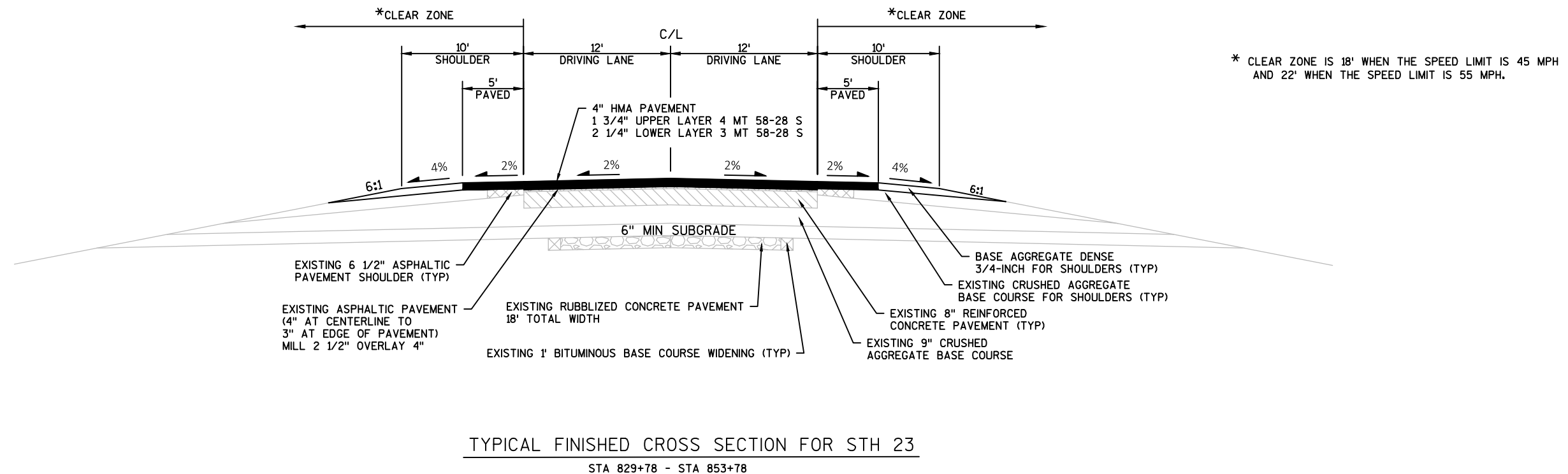
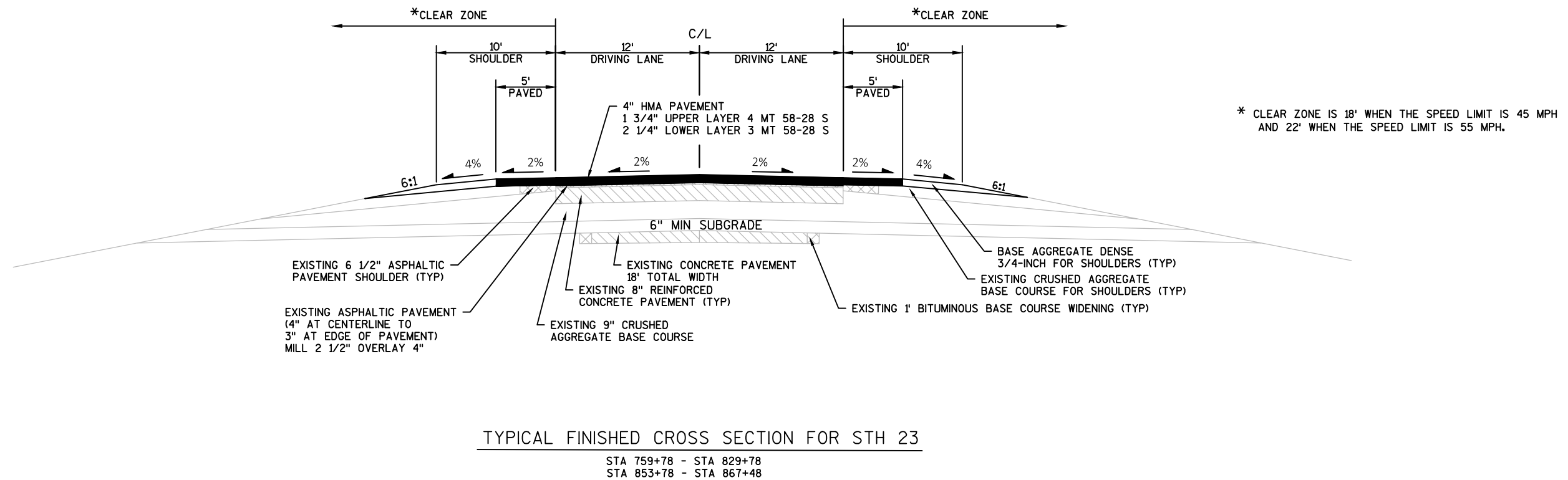
TYPICAL FINISHED CROSS SECTION FOR STH 23

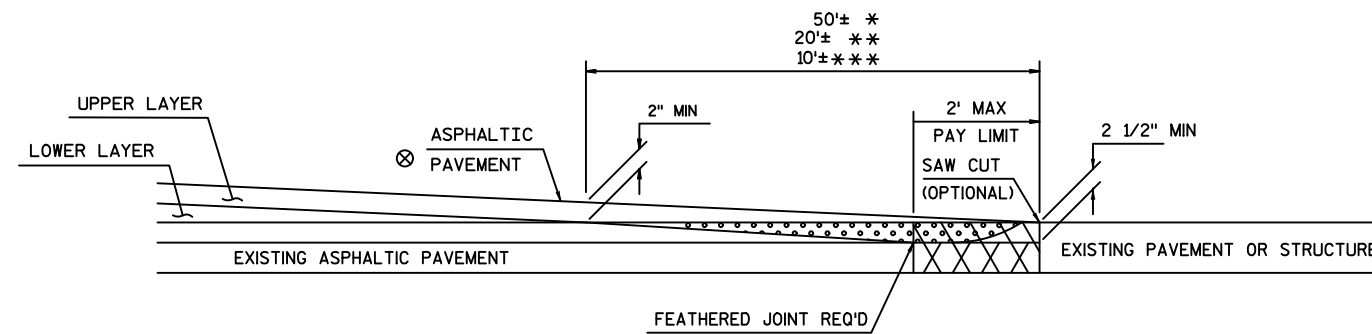
STA 473+76 - STA 596+80
STA 647+85 - STA 694+00
STA 736+65 - STA 759+78



TYPICAL FINISHED SUPERELEVATION CROSS SECTION FOR STH 23

STA 596+80 - STA 647+85
STA 694+00 - STA 736+65





⊗ SEE TYPICAL CROSS SECTION FOR
PAVEMENT TYPE AND THICKNESS
OF INDIVIDUAL LAYERS



REMOVING ASPHALTIC SURFACE, MILLING



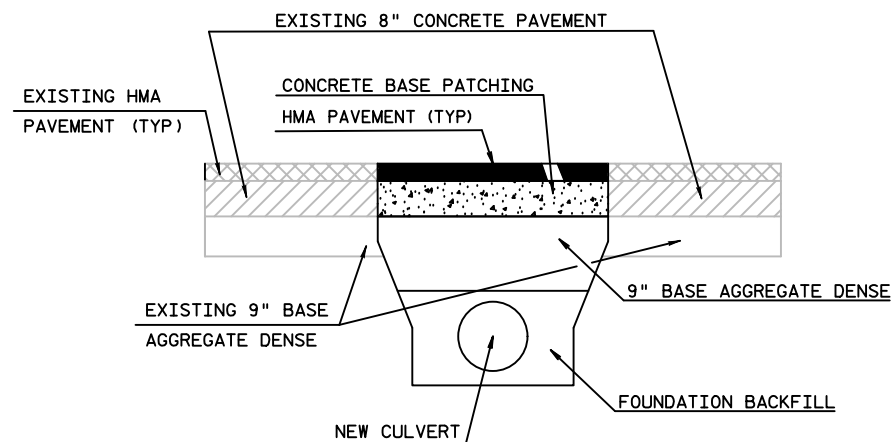
REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)



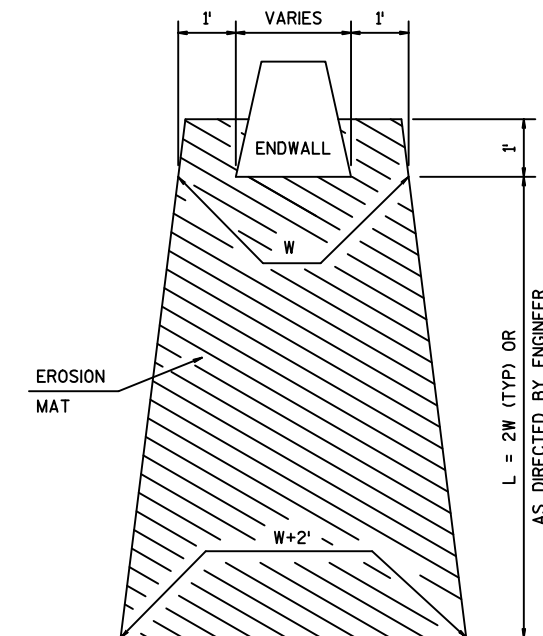
ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)

BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS

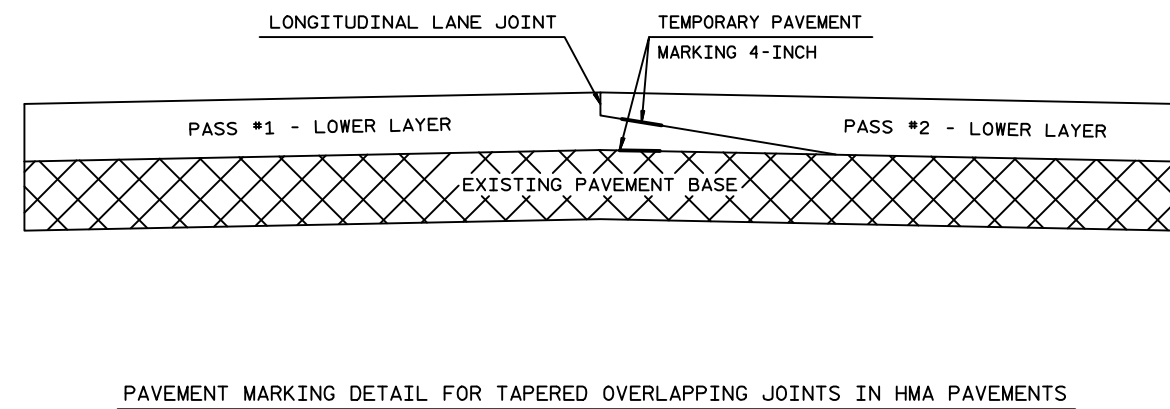
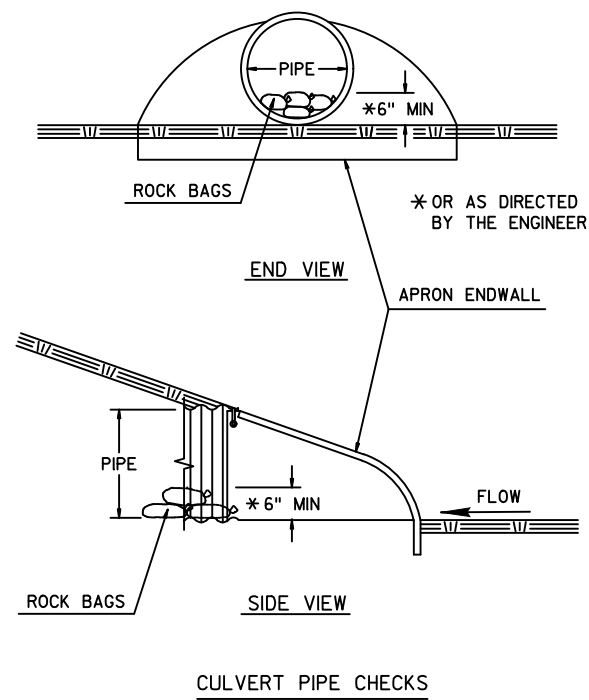
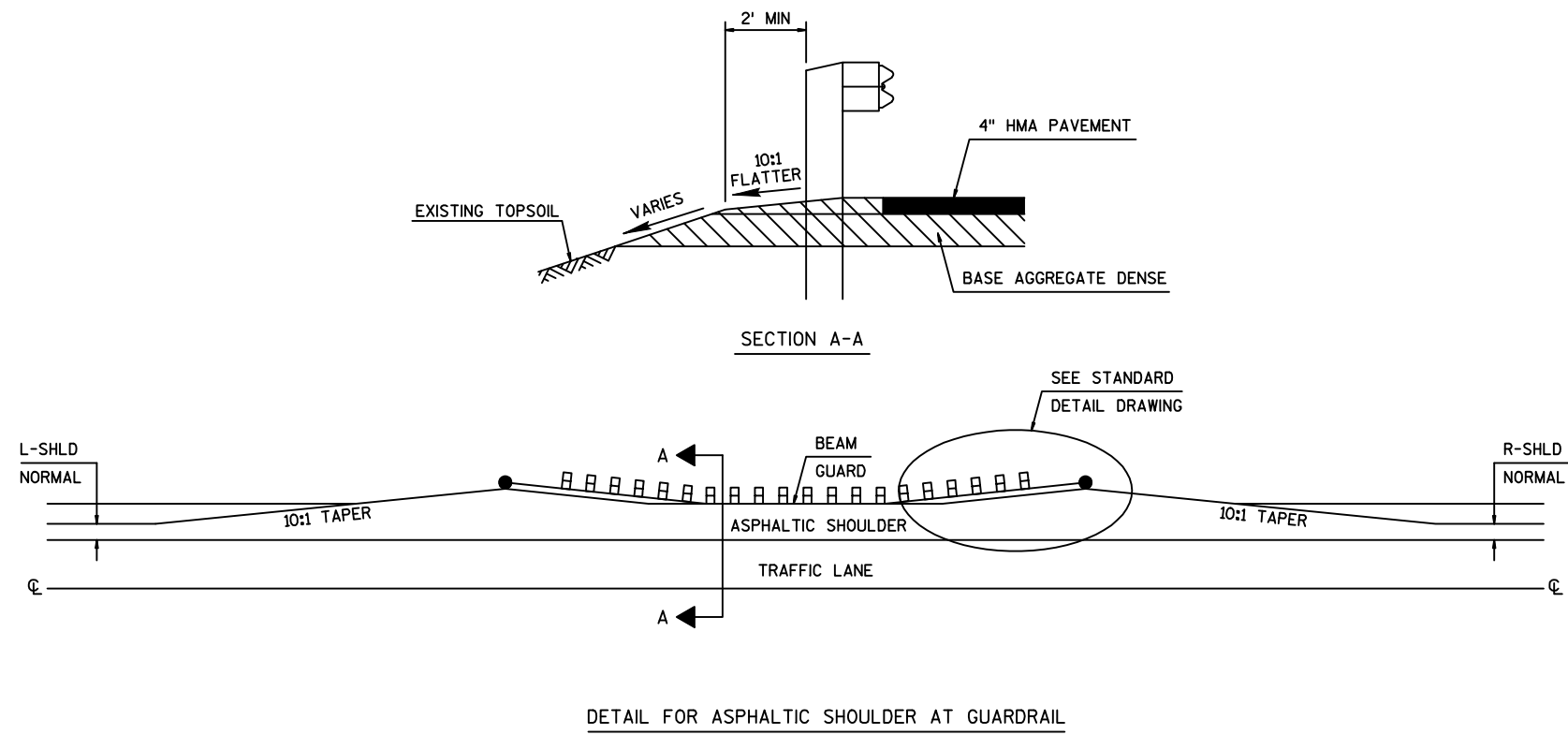
* MAINLINE
** SIDEROADS
*** PRIVATE ENTRANCES

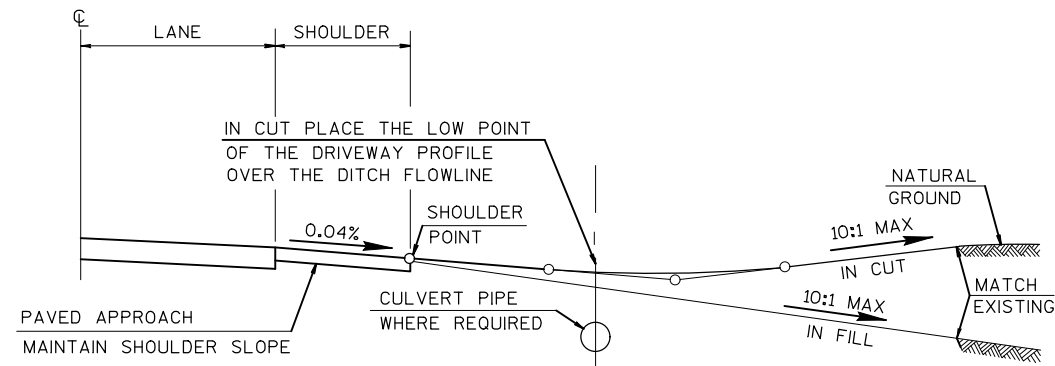


PAVEMENT AT CULVERT REPLACEMENTS



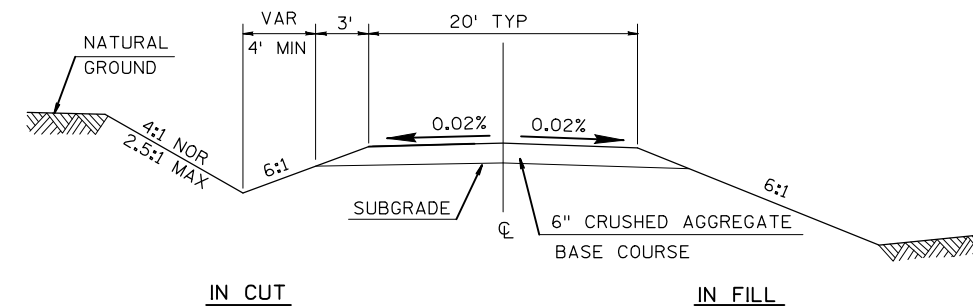
EROSION MAT TREATMENT AT CULVERTS





PLAN VIEW

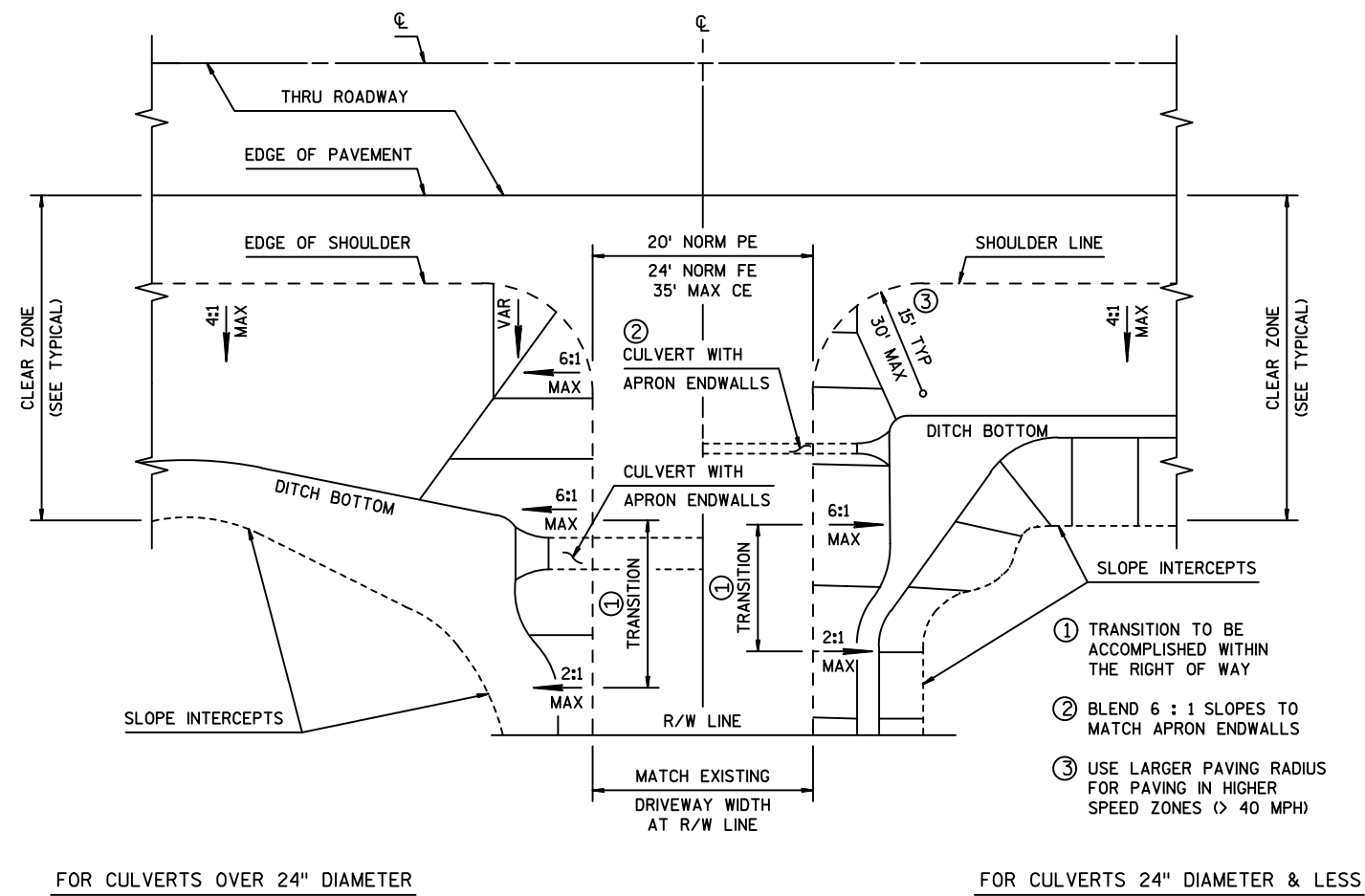
TYPICAL DRIVEWAY PROFILES



IN CUT

IN FILL

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE

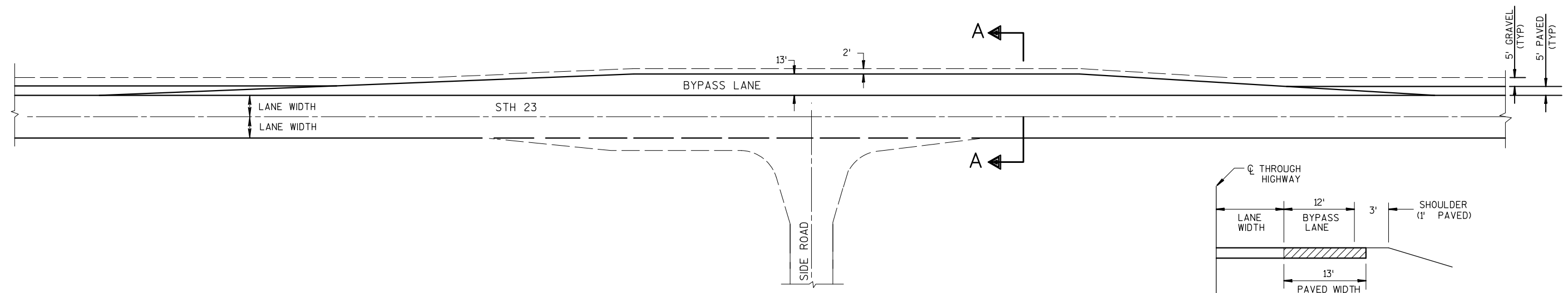


FOR CULVERTS OVER 24" DIAMETER

FOR CULVERTS 24" DIAMETER & LESS

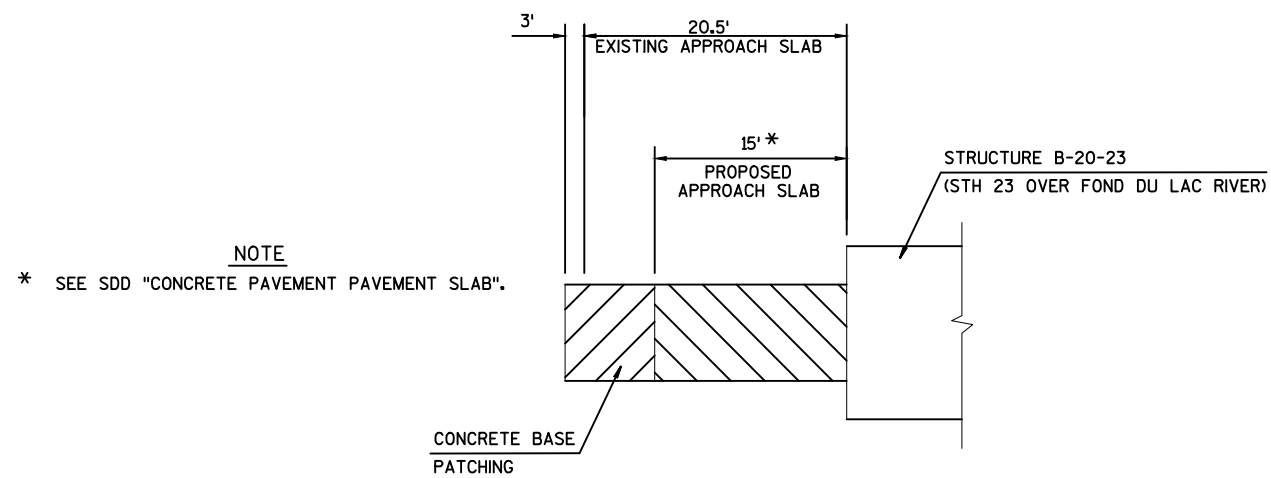
PLAN VIEW

RURAL DRIVEWAY GRADING AND/OR PAVING DETAIL

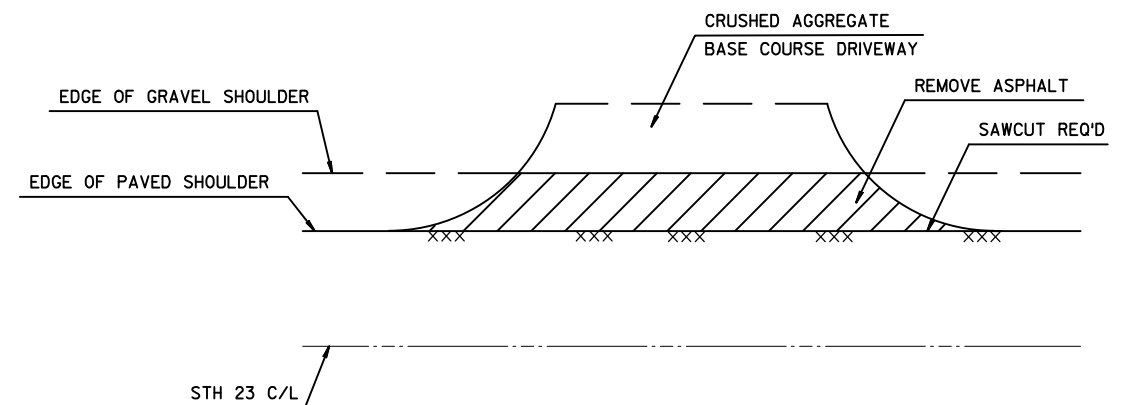


TEE INTERSECTION BYPASS LANE DETAIL

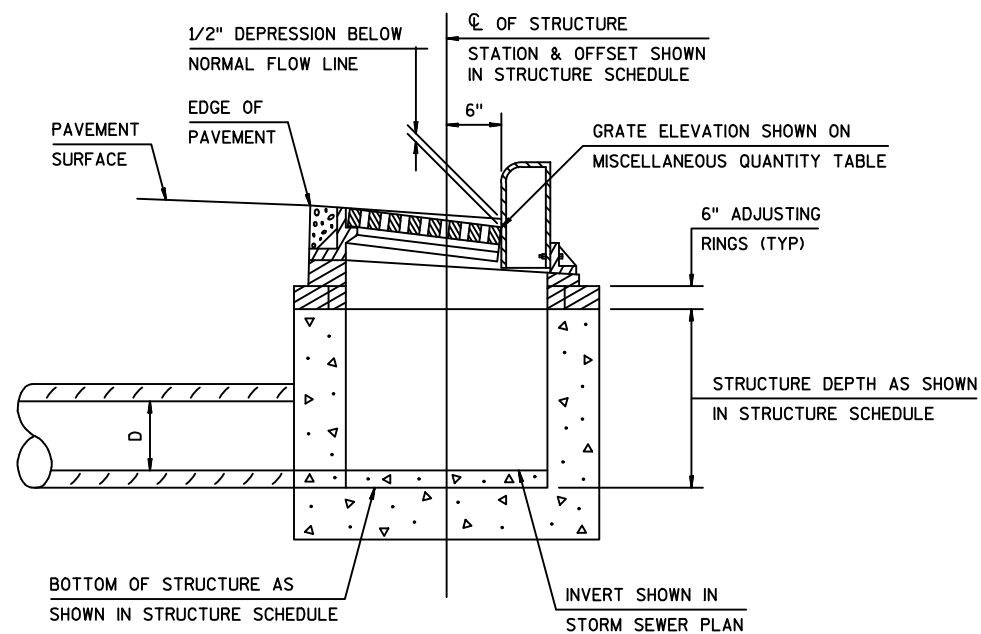
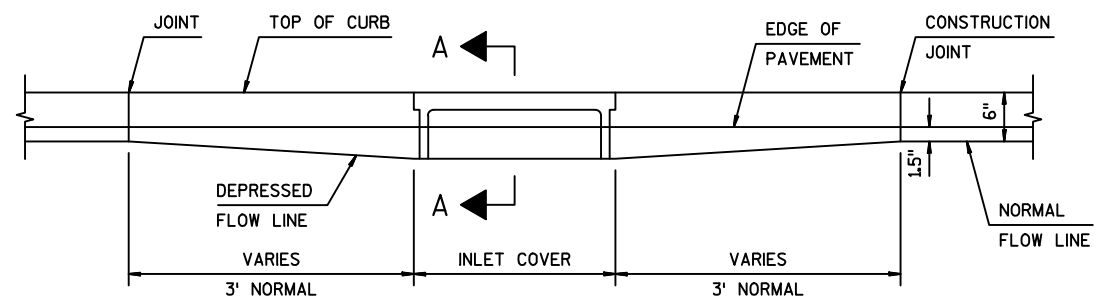
SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)



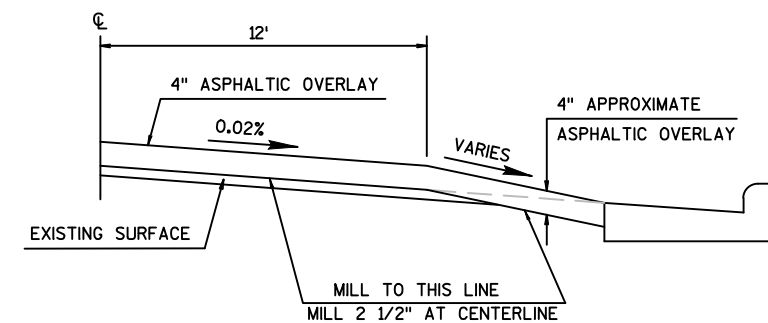
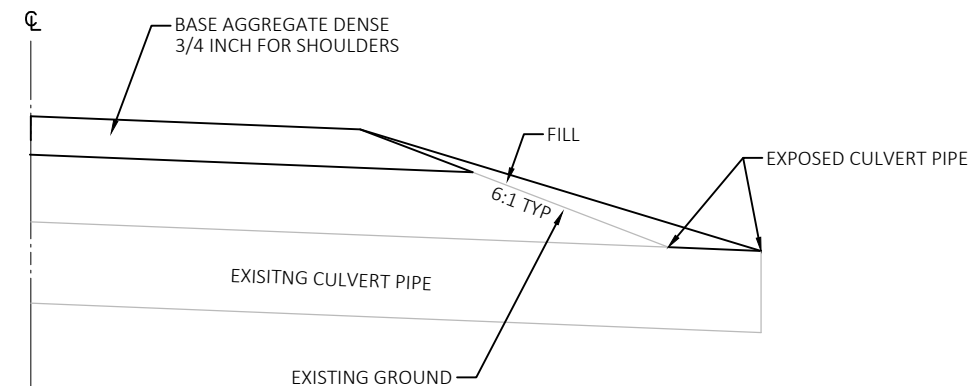
CONCRETE APPROACH SLAB



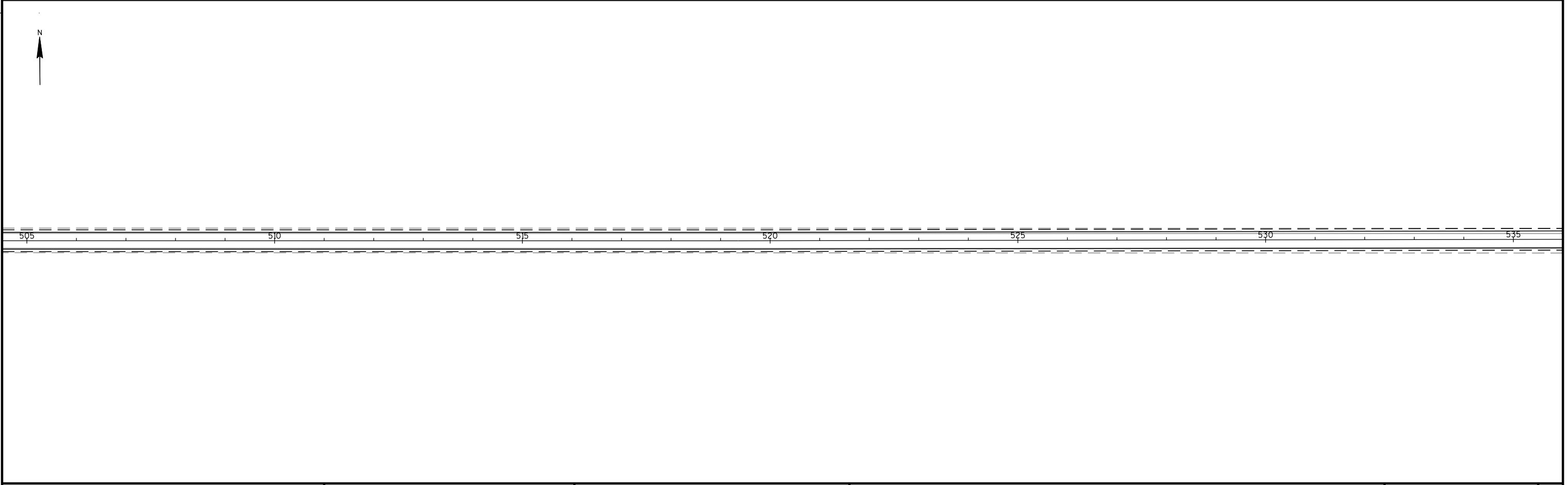
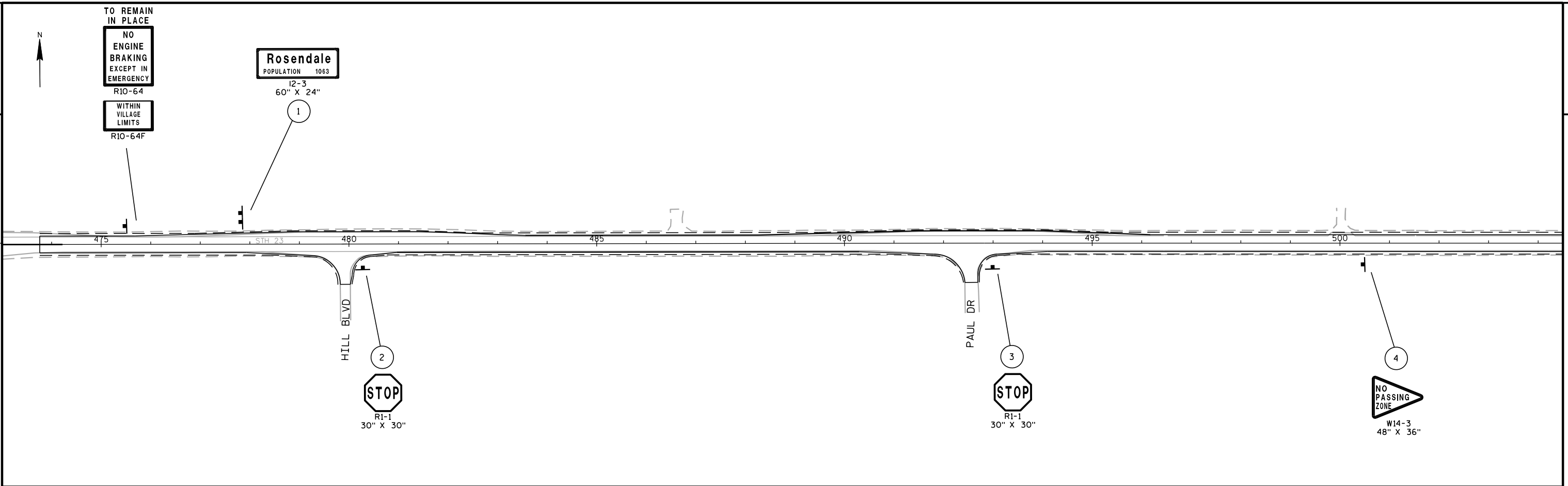
APRON REMOVAL FOR UNPAVED DRIVEWAYS



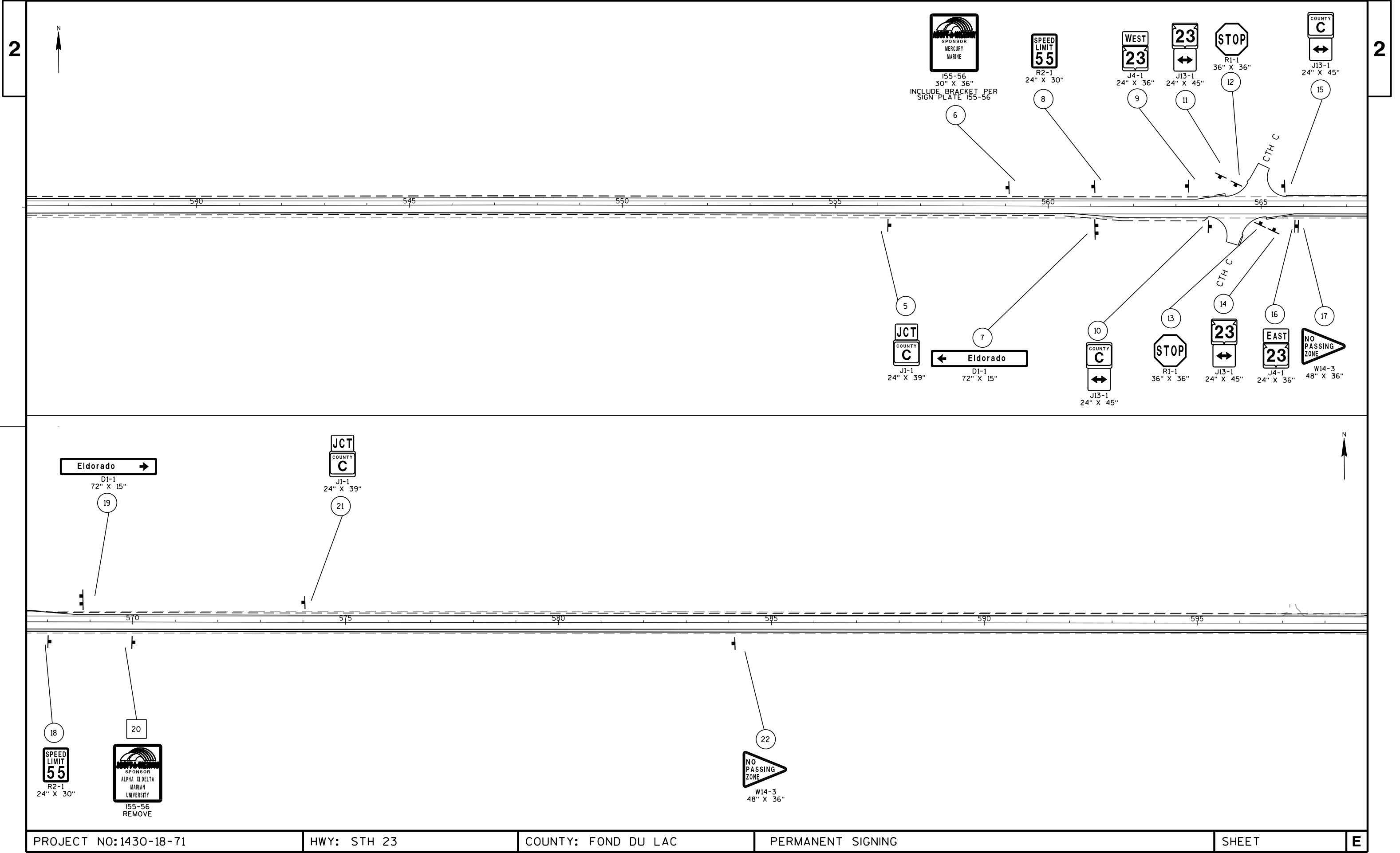
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETSTYPICAL CROSS SECTION WITH CURB & GUTTER (MILLED)GRADING, SHAPING & FINISHING CULVERT CROSSINGS AT EXISTING CULVERT PIPES

STA 507+37
STA 566+73
STA 808+16



PROJECT NO:1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET	E
-----------------------	-------------	---------------------	-------------------	-------	---



PROJECT NO:1430-18-71

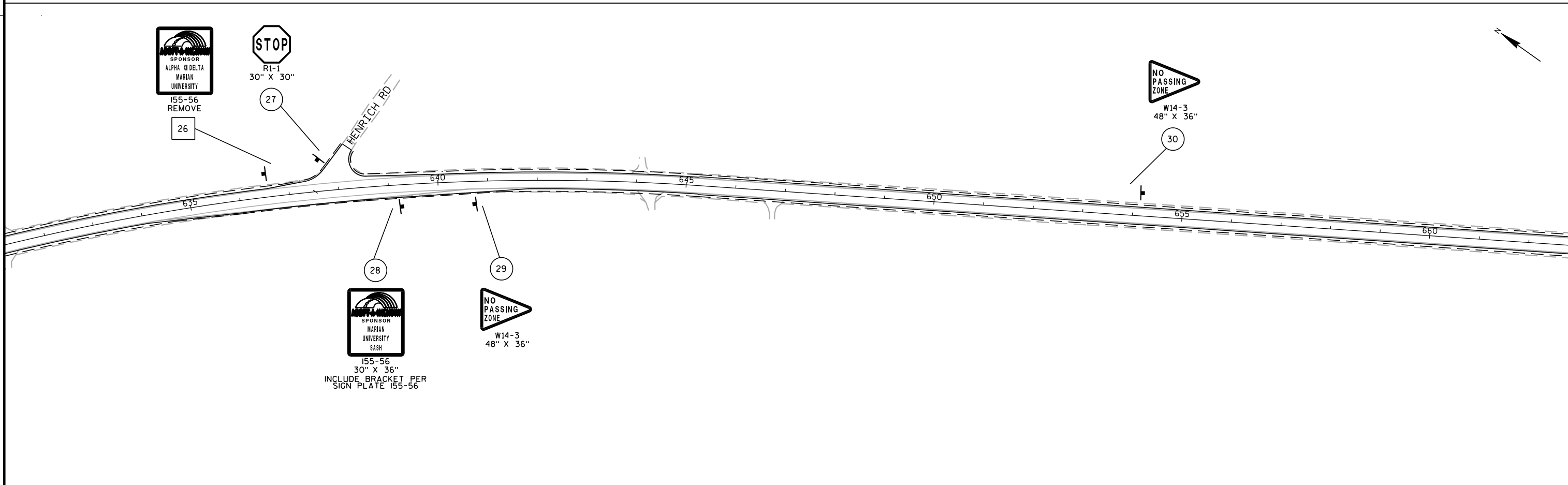
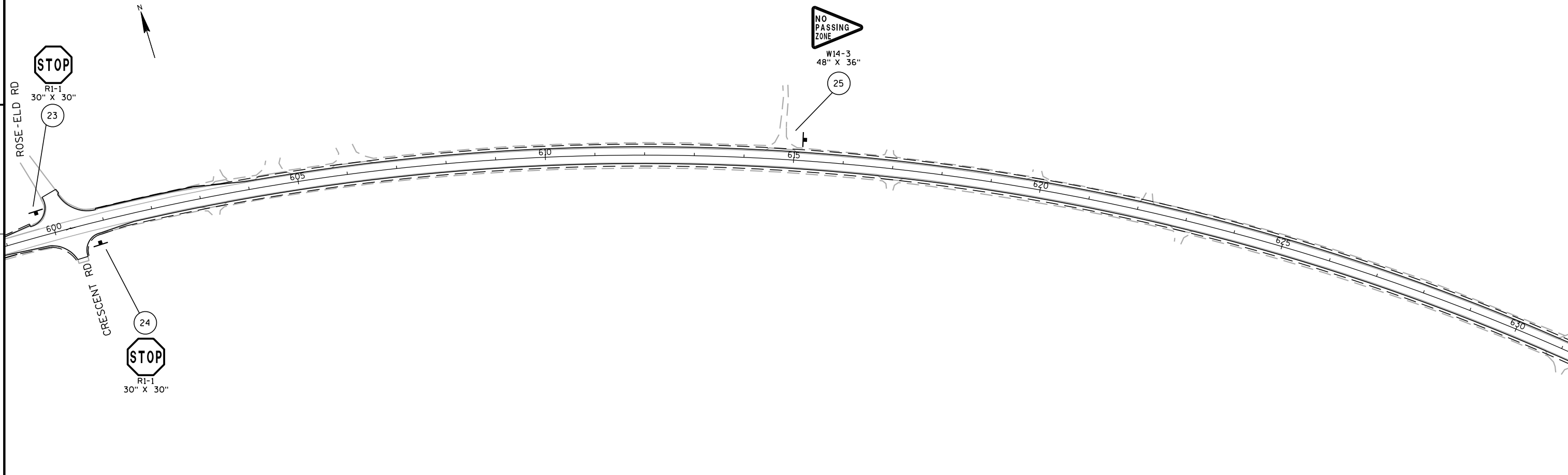
HWY: STH 23

COUNTY: FOND DU LAC

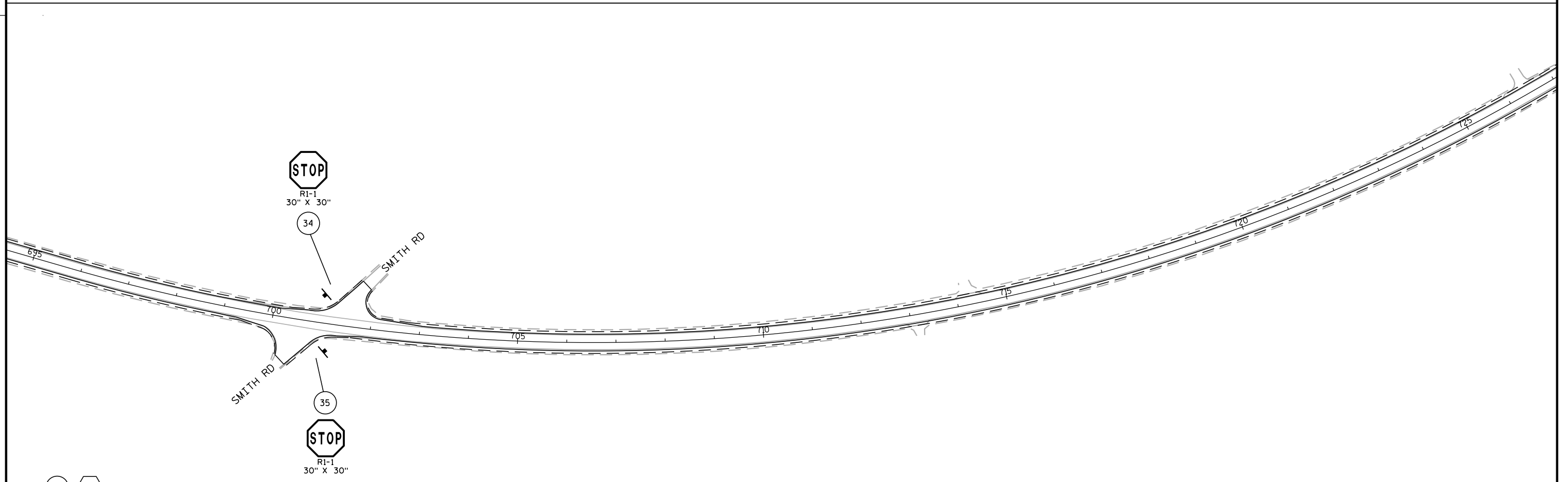
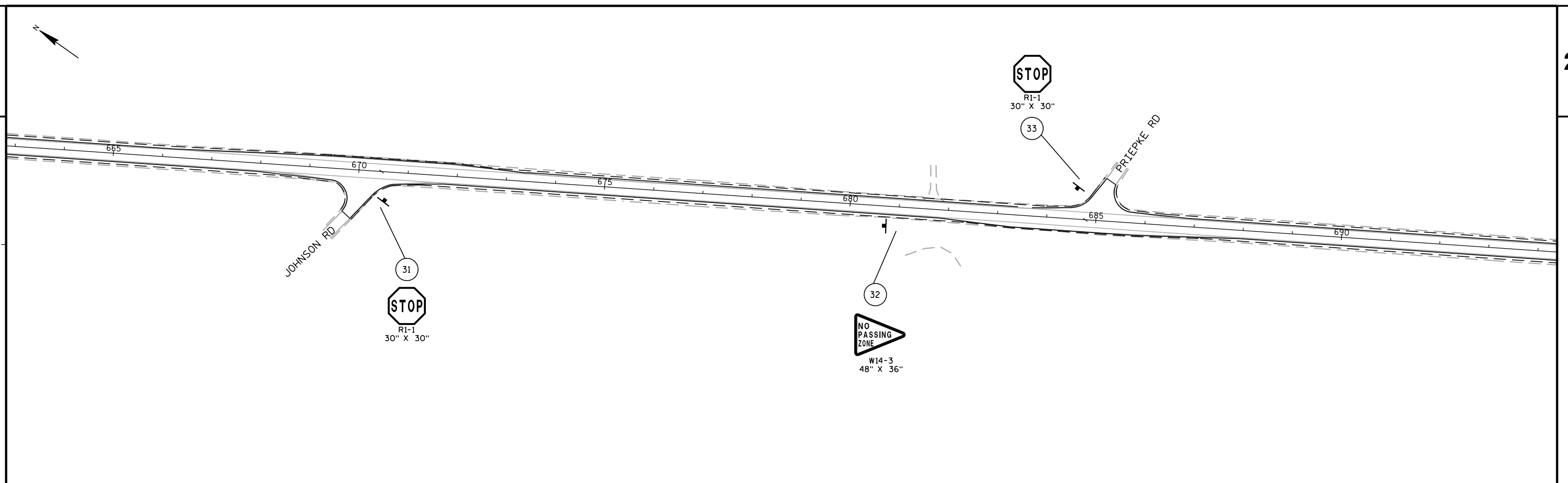
PERMANENT SIGNING

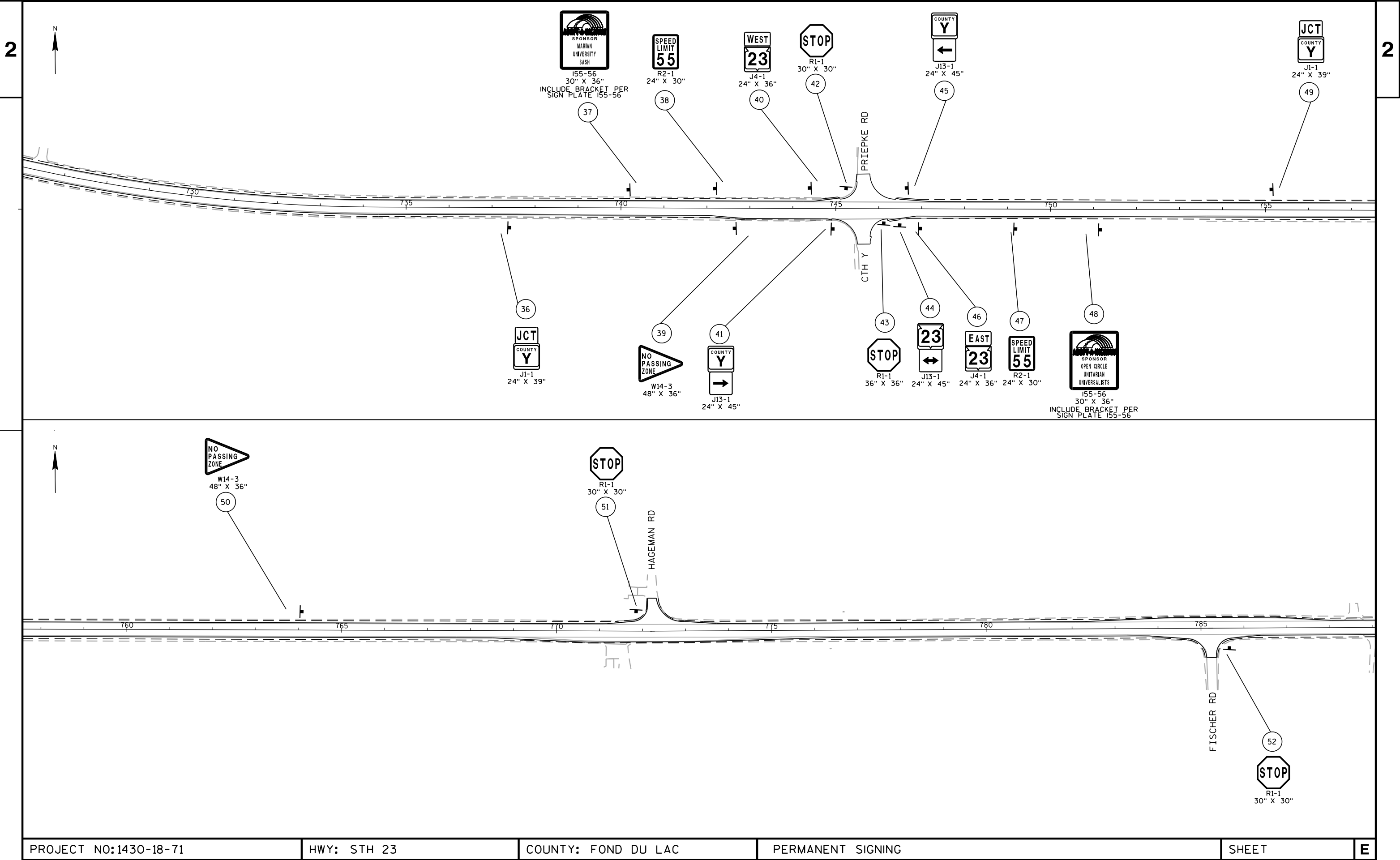
SHEET

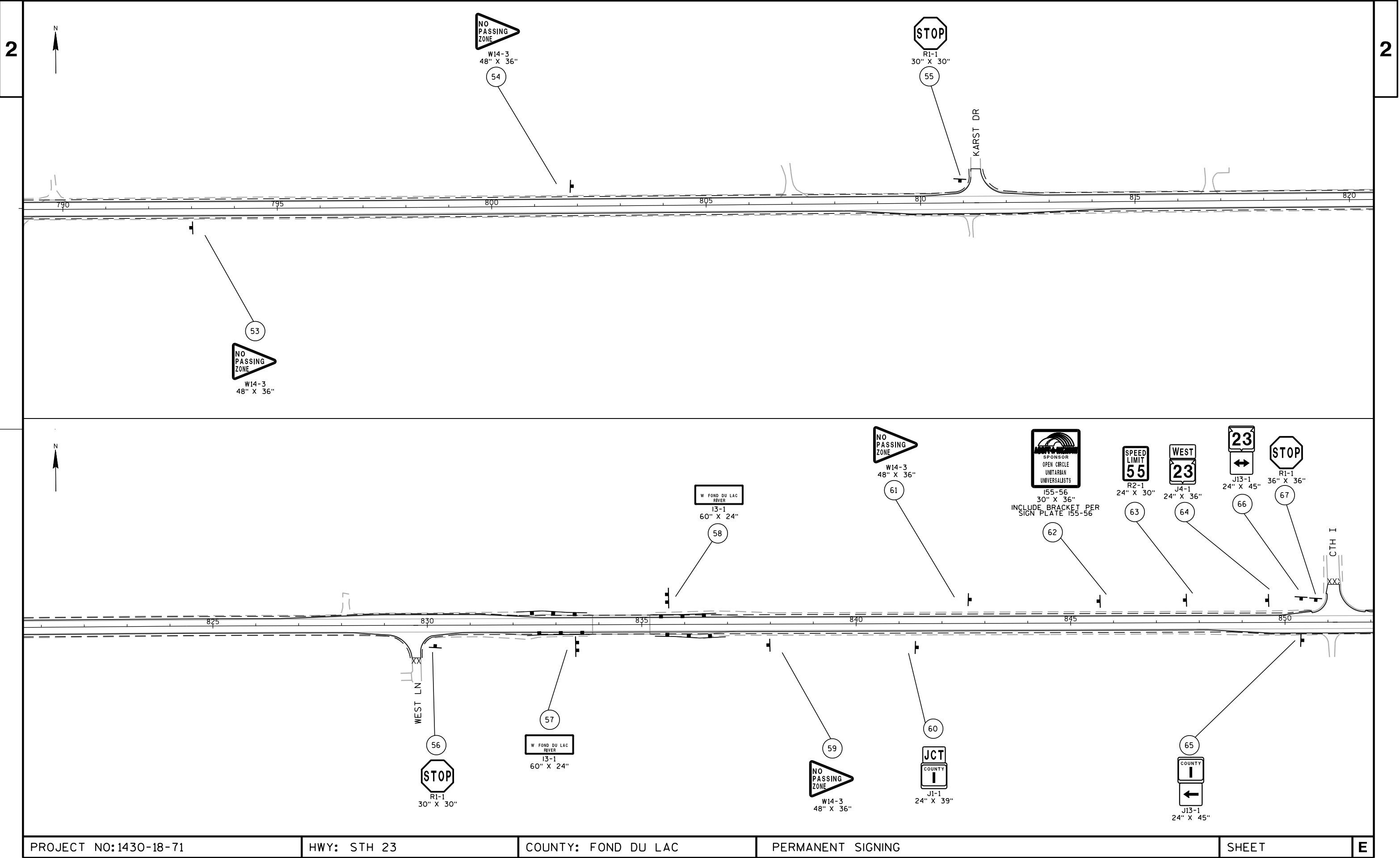
E



PROJECT NO:1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET	E
-----------------------	-------------	---------------------	-------------------	-------	---







PROJECT NO:1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET	E
-----------------------	-------------	---------------------	-------------------	-------	---



J13-1
24" X 45"

68



J1-1
24" X 39"

72

69



J4-1
24" X 36"

70



R2-1
24" X 30"

71



155-56
REMOVE

1430-18-71

1430-18-72

1430-18-71

1430-18-72

TOWNLINE RD

PROJECT NO:1430-18-71

HWY: STH 23

COUNTY: FOND DU LAC

PERMANENT SIGNING

SHEET

E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1430-18-71.72.73\14301800_SIGNPLAN.dgn

PLOT DATE : 25-JUL-2017 08:53

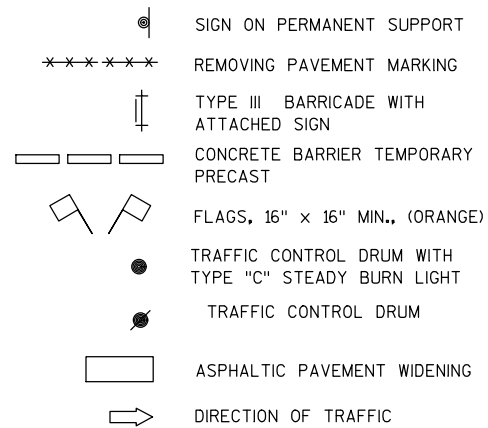
PLOT BY : dotets

PLOT NAME :

PLOT SCALE : 200:1

WISDOT/CADDs SHEET 42

LEGEND



GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

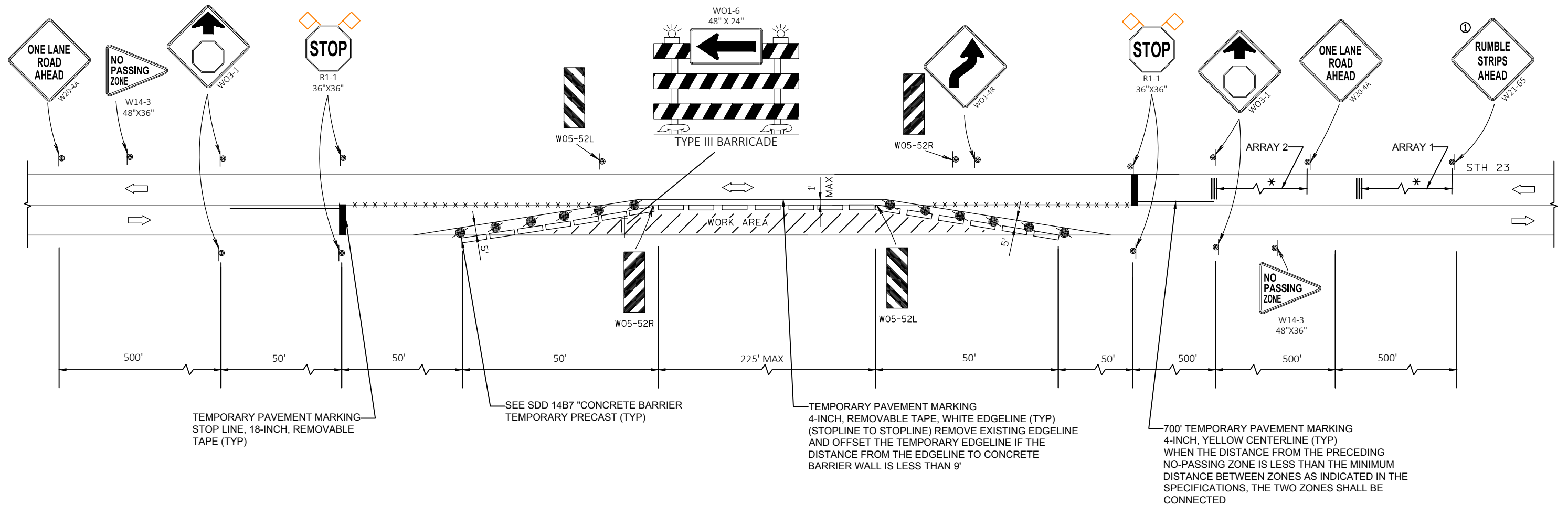
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

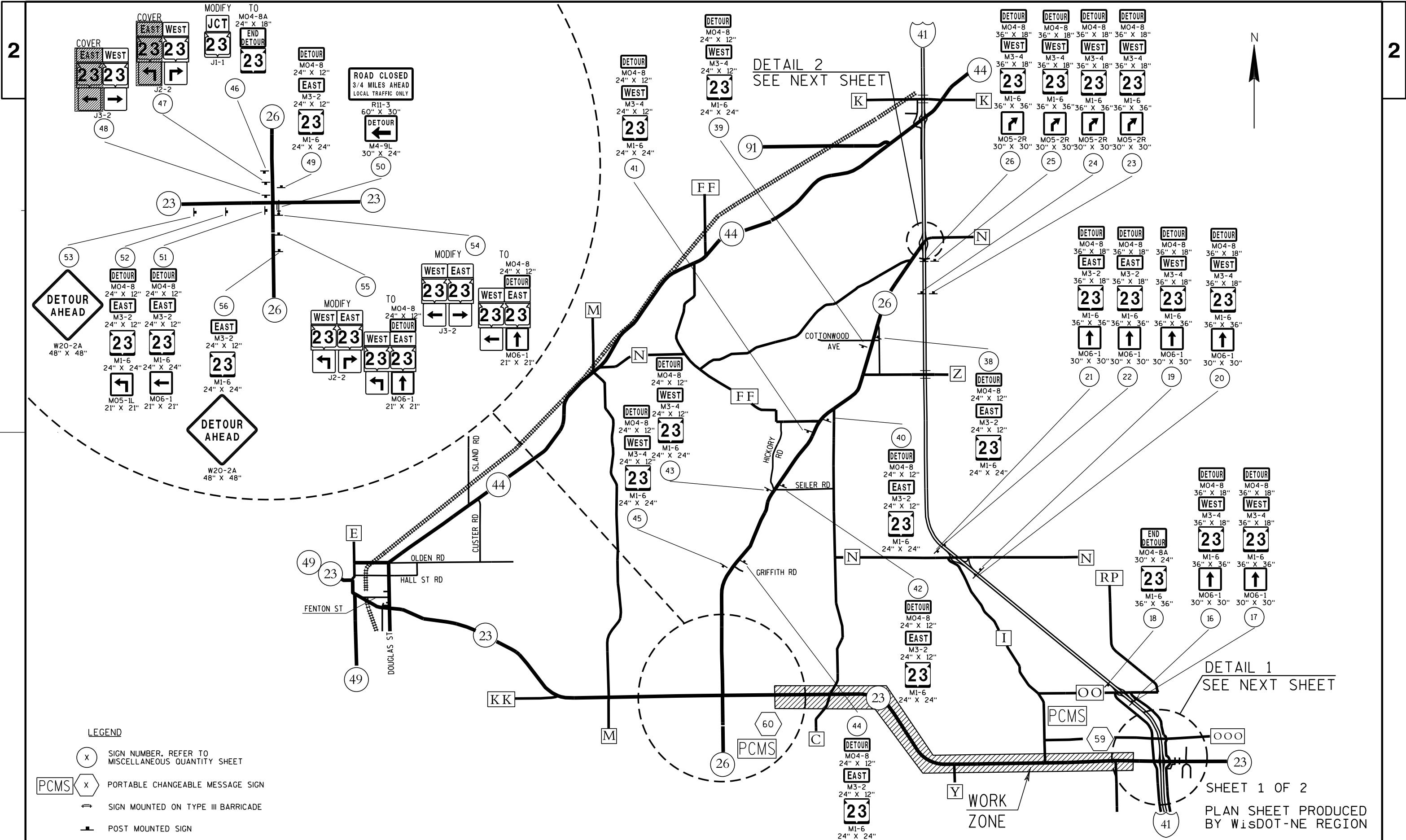
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

PLACE TEMPORARY PAVEMENT MARKING EDGELINE AND CENTERLINE, AND REMOVE EXISTING PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS OR AS NOTED ON DETAIL.

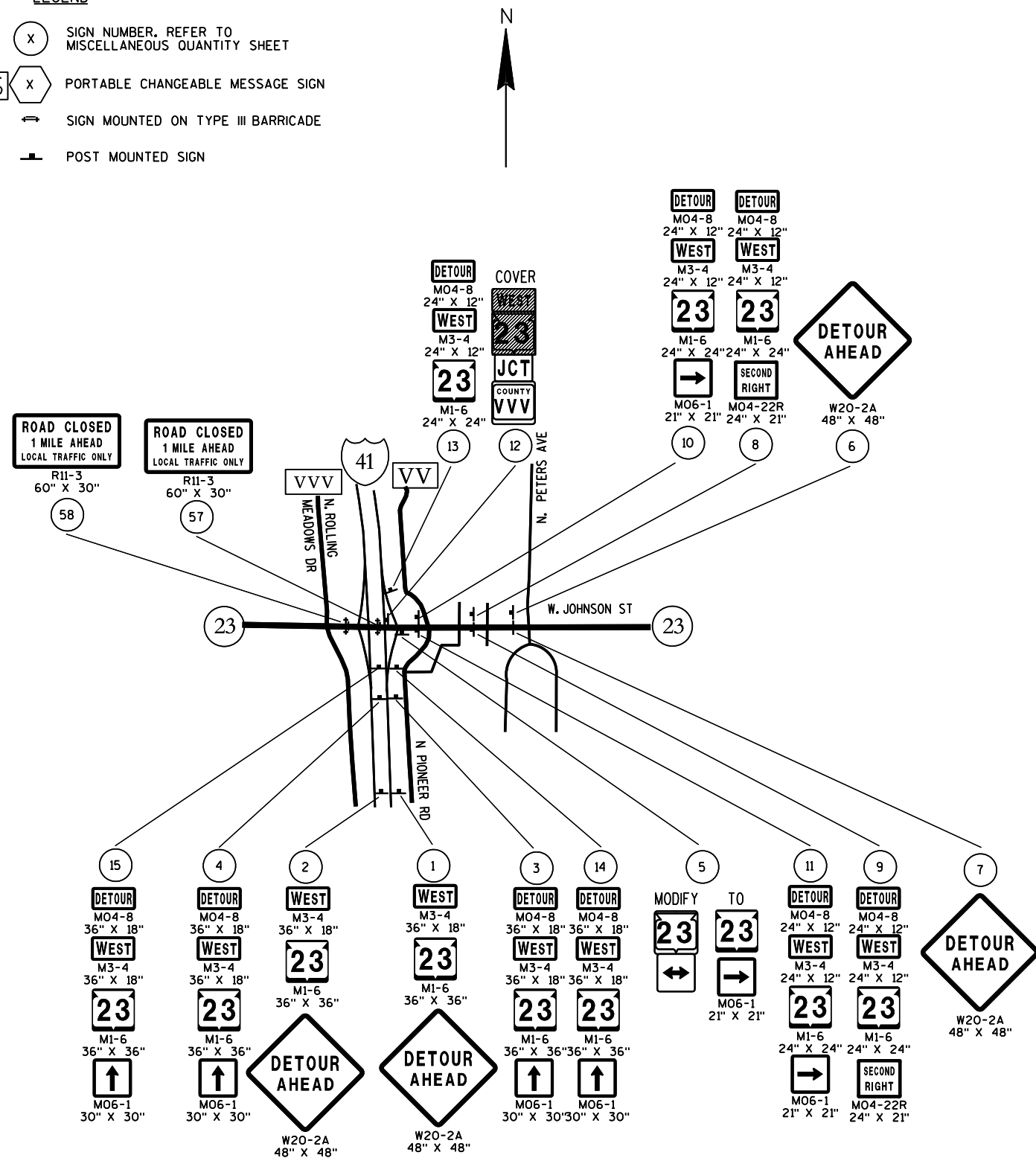
- * 500 FEET SPACING SHOWN IS FOR ROADWAYS WITH A PRE-CONSTRUCTION REGULATORY SPEED LIMIT OF 45 MPH OR MORE.
- ① TEMPORARY PORTABLE RUMBLE STRIPS MUST BE MONITORED FREQUENTLY AND ADJUSTED AS NEEDED.



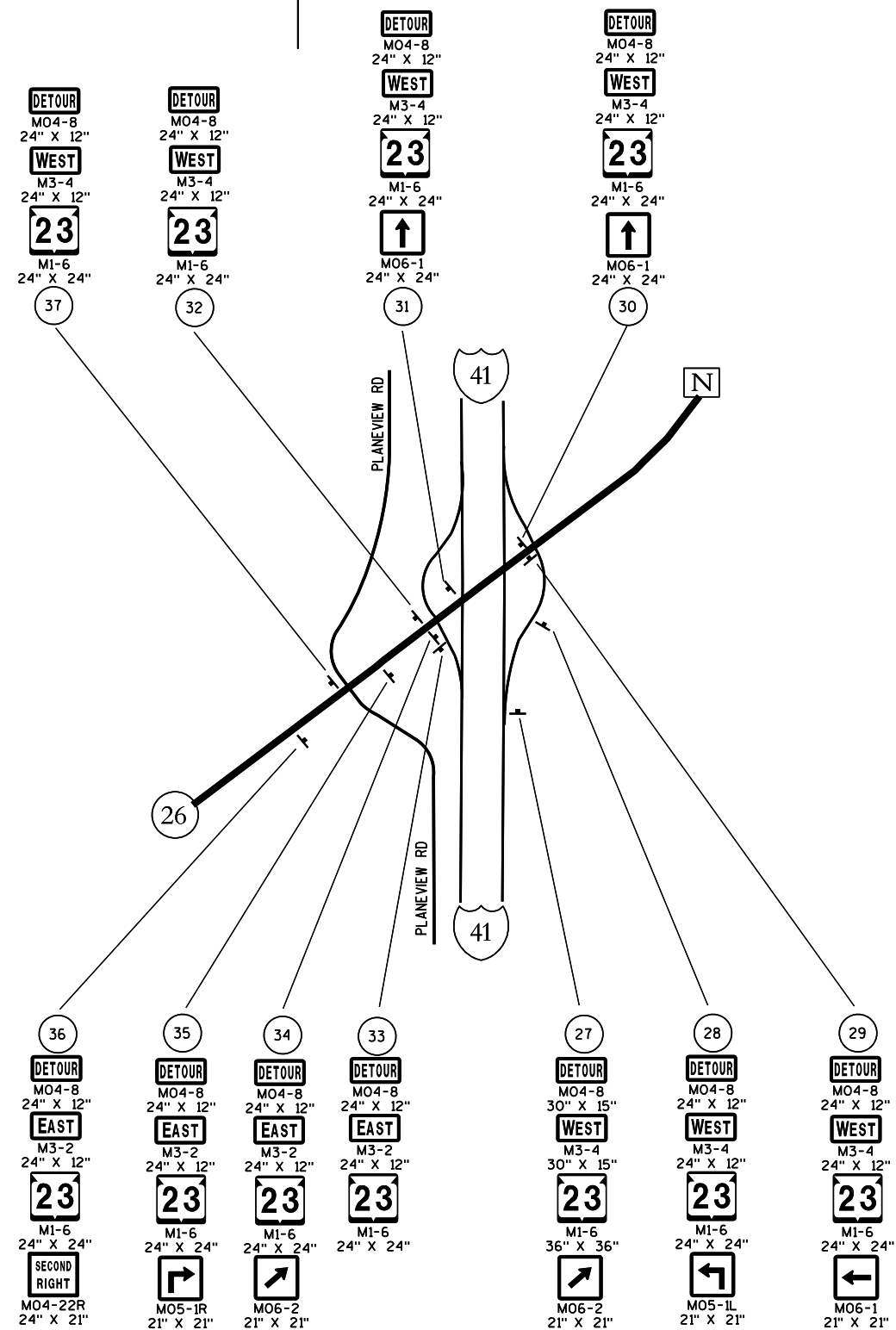
TRAFFIC CONTROL ONE LANE ROAD STOP CONDITION



	SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
	PORTABLE CHANGEABLE MESSAGE SIGN
	SIGN MOUNTED ON TYPE III BARRICADE
	POST MOUNTED SIGN



DETAIL 1



DETAIL 2

SHEET 2 OF 2
PLAN SHEET PRODUCED
BY WisDOT-NE REGION

REMOVING ASPHALTIC SURFACE

REMOVING ASPHALTIC SURFACE (CONT.)

204.0110 690.0150*
REMOVING
ASPHALTIC SAWING
SURFACE ASPHALT

204.0110 690.0150*
REMOVING
ASPHALTIC SAWING
SURFACE ASPHALT

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	203.0100 EACH
0010	502+56	STH 23	1
0010	651+73	STH 23	1
0010	696+74	STH 23	1
0010	708+74	STH 23	1
0010	744+25	STH 23	1
0010	770+35	STH 23	1
0010	776+50	STH 23	2
0010	785+63	STH 23	1
0010	795+10	STH 23	1
0010	857+45	STH 23	1
TOTAL			11

REMOVING PAVEMENT

CATEGORY	STATION TO	STATION	LOCATION	204.0100 SY
0010	833+60 -	833+85	STH 23	120
0010	835+19 -	835+44	STH 23	120
TOTAL				240

CATEGORY	STATION	LOCATION	SY	LF	REMARKS
0010	486+60	STH 23	52	75	FE
0010	500+00	STH 23	37	55	FE
0010	504+75	STH 23	37	55	PE
0010	510+50	STH 23	22	53	FE
0010	512+50	STH 23	56	80	FE
0010	516+90	STH 23	56	80	FE
0010	526+40	STH 23	64	90	PE
0010	532+65	STH 23	48	70	FE
0010	538+35	STH 23	95	130	PE & FE
0010	573+65	STH 23	33	50	FE
0010	575+35	STH 23	33	50	PE
0010	576+62	STH 23	64	90	PE & FE
0010	586+10	STH 23	48	70	FE
0010	589+65	STH 23	29	45	PE
0010	589+15	STH 23	122	165	PE & FE
0010	591+65	STH 23	29	45	PE
0010	594+65	STH 23	29	45	PE
0010	597+25	STH 23	40	60	PE
0010	603+25	STH 23	40	60	PE
0010	603+50	STH 23	25	40	PE
0010	604+50	STH 23	52	75	PE
0010	606+15	STH 23	64	90	PE
0010	614+75	STH 23	44	65	PE
0010	617+00	STH 23	37	55	FE
0010	620+00	STH 23	30	50	FE
0010	623+00	STH 23	33	50	FE
0010	644+00	STH 23	29	45	FE
0010	660+00	STH 23	87	120	PE
0010	681+70	STH 23	33	50	PE
0010	713+15	STH 23	33	50	FE
0010	714+25	STH 23	40	60	FE
0010	739+50	STH 23 LT	48	70	FE
0010	739+50	STH 23 RT	40	60	FE
0010	752+30	STH 23 LT	44	65	PE
0010	752+30	STH 23 RT	44	65	FE
0010	763+50	STH 23 LT	33	50	FE
0010	763+50	STH 23 RT	33	50	FE
0010	771+35	STH 23	40	60	PE
0010	779+65	STH 23	56	80	PE
0010	788+50	STH 23	33	50	FE

SUBTOTALS 1812 2668
*ADDITIONAL QUANTITIES ELSEWHERE IN THE PLAN

CATEGORY	STATION	LOCATION	SY	LF	REMARKS
0010	860+30	STH 23	40	60	PE
0010	862+00	STH 23	56	80	PE
0010	864+10	STH 23	37	55	PE
0010	789+05	STH 23	40	60	PE
0010	789+80	STH 23	44	65	PE
0010	798+40	STH 23	33	50	PE
0010	811+10	STH 23	33	50	FE
0010	824+10	STH 23	37	55	FE

SUBTOTALS 320 475
TOTALS 2132 3143
*ADDITIONAL QUANTITIES ELSEWHERE IN THE PLAN

REMOVING GUARDRAIL

CATEGORY	LOCATION	204.0165 LF	REMARKS
0010	B-20-23	146	SW
0010	B-20-23	71	NW
0010	B-20-23	146	NE
0010	B-20-23	71	SE
TOTAL		434	

REMOVING ASPHALTIC SURFACE BUTT JOINTS					
		204.0115		690.0150*	
		REMOVING ASPHALTIC SURFACE BUTT JOINTS		SAWING ASPHALT	
CATEGORY	STATION	LOCATION	SY	LF	REMARKS
0010	3+88	HILL RD	4	20	
0010	0+12	PAUL DR	6	28	
0010	508+96	STH 23 RT	6	28	DRIVEWAY
0010	524+10	STH 23 RT	6	29	DRIVEWAY
0010	540+61	STH 23 LT	10	46	DRIVEWAY
0010	558+56	STH 23 LT	8	38	DRIVEWAY
0010	561+92	STH 23 RT	3	15	DRIVEWAY
0010	6+92	CTH C NORTH	5	22	
0010	3+73	CTH C SOUTH	4	20	
0010	574+34	STH 23 RT	8	37	DRIVEWAY
0010	574+73	STH 23 LT	5	22	DRIVEWAY
0010	594+70	STH 23 LT	5	22	DRIVEWAY
0010	6+12	ROSE ELD RD	5	22	
0010	4+00	CRESCENT RD	4	18	
0010	631+13	STH 23 LT	9	40	DRIVEWAY
0010	631+13	STH 23 RT	8	37	DRIVEWAY
0010	1+53	HENRICH RD	4	20	
0010	644+30	STH 23 RT	7	32	DRIVEWAY
0010	646+78	STH 23 RT	6	29	DRIVEWAY
0010	3+33	JOHNSON RD	5	22	
0010	1+35	PRIEPKE RD	5	22	
0010	4+67	SMITH RD NORTH	4	16	
0010	5+01	SMITH RD SOUTH	5	24	
0010	726+36	STH 23 LT	7	30	DRIVEWAY
0010	5+00	PRIEPKE RD	5	24	
0010	2+85	CTH Y	5	22	
0010	1+11	HAGEMAN RD	4	16	
0010	3+73	FISHER RD	4	20	
0010	799+00	STH 23 LT	5	23	DRIVEWAY
0010	807+00	STH 23 LT	9	40	DRIVEWAY
0010	1+09	KARST DR	5	24	
0010	816+74	STH 23 LT	6	26	DRIVEWAY
0010	4+73	WEST LN	5	22	
0010	1+26	CTH I	5	24	
0010	851+05	STH 23 RT	6	25	DRIVEWAY
0010	853+80	STH 23 RT	9	40	DRIVEWAY
0010	865+34	STH 23 RT	4	20	DRIVEWAY
0010	867+48	STH 23	7	30	EAST LIMITS
TOTALS			221	995	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN THE PLAN

PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT)			
		211.0100	
CATEGORY	LOCATION	LS	REMARKS
0010	1430-18-71	1	

TOTAL 1

REMOVING ASPHALTIC SURFACE MILLING					
		204.0120			
CATEGORY	STATION TO	STATION	LOCATION	SY	REMARKS
0010	473+76 -	872+77	STH 23	106403	DRIVING LANES
0010	473+76 -	872+77	STH 23	26601	SHOULDERS
0010	3+88 -	4+87	HILL RD	424	
0010	0+12 -	1+09	PAUL DR	461	
0010	6+06 -	6+92	CTH C NORTH	763	INCLUDES TURN LANE
0010	3+73 -	4+47	CTH C SOUTH	827	INCLUDES TURN LANE
0010	5+55 -	6+12	ROSE ELD RD	748	INCLUDES TURN LANE
0010	4+00 -	4+65	CRESCENT RD	356	
0010	0+16 -	1+53	HENRICH RD	549	
0010	3+33 -	4+80	JOHNSON RD	607	
0010	0+14 -	1+35	PRIEPKE RD	483	
0010	3+39 -	4+67	SMITH RD NORTH	711	
0010	5+01 -	6+30	SMITH RD SOUTH	689	
0010	5+00 -	5+38	PRIEPKE RD	451	
0010	2+85 -	3+52	CTH Y	635	INCLUDES TURN LANE
0010	0+23 -	1+11	HAGEMAN RD	401	
0010	3+73 -	4+68	FISHER RD	410	
0010	0+12 -	1+09	KARST DR	413	
0010	4+73 -	5+66	WEST LN	382	
0010	0+12 -	1+26	CTH I	736	INCLUDES TURN LANE
0010			BYPASS LANES	6944	BYPASS LANES
TOTAL				149993	

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

		211.0400			
CATEGORY	STATION TO	STATION	LOCATION	STA	REMARKS
0010	473+76 -	867+48	STH 23 LT	394	
0010	473+76 -	867+48	STH 23 RT	394	
TOTAL				787	

SHAPING SHOULDERS

		305.0500			
CATEGORY	STATION TO	STATION	LOCATION	STA	REMARKS
0010	473+76 -	867+48	STH 23 RT	394	
0010	473+76 -	867+48	STH 23 LT	394	

TOTAL 787

BASE AGGREGATE DENSE SUMMARY

CATEGORY	STATION TO	STATION	LOCATION	305.0110 3/4-INCH TON	305.0120 1 1/4-INCH TON	624.0100* WATER MGAL	REMARKS
0010	473+76 -	478+43	STH 23 RT	59.9	-	0.84	5' SHOULDER
0010	480+76 -	490+90	STH 23 RT	130.1	-	1.82	5' SHOULDER
0010	565+66 -	599+14	STH 23 RT	217.4	-	3.04	5' SHOULDER
0010	601+40 -	633+84	STH 23 RT	210.7	-	2.95	5' SHOULDER
0010	633+84 -	641+81	STH 23 RT	40.9	-	0.57	2' SHOULDER
0010	641+81 -	668+40	STH 23 RT	172.7	-	2.42	5' SHOULDER
0010	671+15 -	681+11	STH 23 RT	64.7	-	0.91	5' SHOULDER
0010	681+11 -	689+04	STH 23 RT	40.7	-	0.57	2' SHOULDER
0010	689+04 -	699+54	STH 23 RT	68.2	-	0.95	5' SHOULDER
0010	701+34 -	742+28	STH 23 RT	265.9	-	3.72	5' SHOULDER
0010	746+74 -	767+43	STH 23 RT	134.4	-	1.88	5' SHOULDER
0010	767+43 -	774+81	STH 23 RT	37.9	-	0.53	2' SHOULDER
0010	774+81 -	784+09	STH 23 RT	60.3	-	0.84	5' SHOULDER
0010	786+19 -	808+18	STH 23 RT	142.8	-	2.00	5' SHOULDER
0010	808+18 -	814+75	STH 23 RT	33.7	-	0.47	2' SHOULDER
0010	814+75 -	828+60	STH 23 RT	89.9	-	1.26	5' SHOULDER
0010	830+70 -	848+04	STH 23 RT	112.6	-	1.58	5' SHOULDER
0010	848+04 -	854+60	STH 23 RT	33.7	-	0.47	2' SHOULDER
0010	854+60 -	872+77	STH 23 RT	118.0	-	1.65	5' SHOULDER
0010	473+76 -	475+68	STH 23 LT	24.6	-	0.34	5' SHOULDER
0010	475+68 -	483+56	STH 23 LT	40.5	-	0.57	2' SHOULDER
0010	483+56 -	488+26	STH 23 LT	60.3	-	0.84	5' SHOULDER
0010	488+26 -	496+18	STH 23 LT	40.7	-	0.57	2' SHOULDER
0010	496+18 -	563+62	STH 23 LT	438.0	-	6.13	5' SHOULDER
0010	565+59 -	568+22	STH 23 LT	6.8	-	0.10	2' SHOULDER
0010	568+22 -	599+03	STH 23 LT	200.1	-	2.80	5' SHOULDER
0010	600+90 -	603+44	STH 23 LT	6.6	-	0.09	2' SHOULDER
0010	603+44 -	636+85	STH 23 LT	217.0	-	3.04	5' SHOULDER
0010	638+85 -	666+21	STH 23 LT	177.7	-	2.49	5' SHOULDER
0010	666+21 -	674+13	STH 23 LT	40.7	-	0.57	2' SHOULDER
0010	674+13 -	683+97	STH 23 LT	63.9	-	0.89	5' SHOULDER
0010	686+44 -	700+37	STH 23 LT	90.5	-	1.27	5' SHOULDER
0010	702+75 -	744+65	STH 23 LT	272.1	-	3.81	5' SHOULDER
0010	746+92 -	771+36	STH 23 LT	158.7	-	2.22	5' SHOULDER
0010	773+42 -	781+79	STH 23 LT	54.4	-	0.76	5' SHOULDER
0010	781+79 -	788+36	STH 23 LT	33.7	-	0.47	2' SHOULDER
0010	788+36 -	810+24	STH 23 LT	142.1	-	1.99	5' SHOULDER
0010	812+63 -	826+29	STH 23 LT	88.7	-	1.24	5' SHOULDER
0010	826+29 -	832+86	STH 23 LT	33.7	-	0.47	2' SHOULDER
0010	832+86 -	833+85	STH 23 LT	6.4	-	0.09	5' SHOULDER

SUBTOTALS 4232 0 59

*ADDITIONAL QUANTITIES ELSEWHERE IN THE PLAN

BASE AGGREGATE DENSE SUMMARY (CONT.)

CATEGORY	STATION TO	STATION	LOCATION	305.0110 3/4-INCH TON	305.0120 1 1/4-INCH TON	624.0100* WATER MGAL	REMARKS
0010	835+19 -	850+08	STH 23 LT	96.7	-	1.35	5' SHOULDER
0010	852+79 -	872+77	STH 23 LT	129.8	-	1.82	5' SHOULDER
0010	3+88 -	4+87	HILL RD	5.1	-	0.07	
0010	0+12 -	1+09	PAUL DR	5.0	-	0.07	
0010	6+06 -	6+92	CTH C NORTH	4.5	-	0.06	
0010	3+73 -	4+47	CTH C SOUTH	3.8	-	0.05	
0010	5+55 -	6+12	ROSE-ELD RD	3.0	-	0.04	
0010	4+00 -	4+65	CRESCENT RD	3.4	-	0.05	
0010	0+16 -	1+53	HENRICH RD	7.1	-	0.10	
0010	3+33 -	4+80	JOHNSON RD	7.6	-	0.11	
0010	0+14 -	1+35	PRIEPKE RD	6.3	-	0.09	
0010	3+39 -	4+67	SMITH RD WEST	6.7	-	0.09	
0010	5+01 -	6+30	SMITH RD EAST	6.7	-	0.09	
0010	5+00 -	5+38	PRIEPKE RD	2.0	-	0.03	
0010	2+85 -	3+52	CTH Y	3.5	-	0.05	
0010	0+23 -	1+11	HAGEMAN RD	4.6	-	0.06	
0010	3+73 -	4+68	FISHER RD	4.9	-	0.07	
0010	0+12 -	1+09	KARL DR	5.0	-	0.07	
0010	4+73 -	5+66	WEST LN	4.8	-	0.07	
0010	0+12 -	1+26	CTH I	5.9	-	0.08	
0010			DRIVEWAYS	272.1	-	3.81	
0010			UNDISTRIBUTED	-	556.0	7.78	BASE PATCHING
0010			UNDISTRIBUTED	482.0	-	6.75	

SUBTOTALS 1071 556 23
TOTALS 5302 556 82

*ADDITIONAL QUANTITIES ELSEWHERE IN THE PLAN

CONCRETE PAVEMENT APPROACH SLAB

					415.0410
CATEGORY	STATION TO	STATION	LOCATION	SY	REMARKS
0010	833+70 -	833+85	STH 23 LT	73	
0010	835+19 -	835+34	STH 23 RT	73	
TOTAL				146	

ASPHALT SUMMARY

				455.0605	HMA PAVEMENT 3 MT 58-28 S			HMA PAVEMENT 4 MT 58-28 S			465.0110	
					460.6223	PWL		460.6224	PWL		ASPHALTIC	
				TACK		DENSITY	PWL AIR		DENSITY	PWL AIR	SURFACE	
CATEGORY	STATION TO	STATION	LOCATION	COAT		INCENTIVE	VOIDS		INCENTIVE	VOIDS	PATCHING	REMARKS
				GAL	TON	TON*	TON**	TON	TON*	TON**	TON	
0010	473+76 -	833+85	STH 23 RT	5761	6422	6422	6422	5101	5101	5101	-	DRIVING LANE
0010	835+19 -	872+77	STH 23 RT	601	670	670	670	532	532	532	-	DRIVING LANE
0010	473+76 -	833+85	STH 23 LT	5761	6422	6422	6422	5101	5101	5101	-	DRIVING LANE
0010	835+19 -	872+77	STH 23 LT	601	670	670	670	532	532	532	-	DRIVING LANE
0010	473+76 -	478+43	STH 23 RT	31	35	-	35	28	-	28	-	5' SHOULDER
0010	480+76 -	490+90	STH 23 RT	68	75	-	75	60	-	60	-	5' SHOULDER
0010	565+66 -	599+14	STH 23 RT	223	249	-	249	198	-	198	-	5' SHOULDER
0010	601+40 -	633+84	STH 23 RT	216	241	-	241	191	-	191	-	5' SHOULDER
0010	633+84 -	641+81	STH 23 RT	11	12	-	12	9	-	9	-	1' SHOULDER
0010	641+81 -	668+40	STH 23 RT	177	198	-	198	157	-	157	-	5' SHOULDER
0010	671+15 -	681+11	STH 23 RT	66	74	-	74	59	-	59	-	5' SHOULDER
0010	681+11 -	689+04	STH 23 RT	11	12	-	12	9	-	9	-	1' SHOULDER
0010	689+04 -	699+54	STH 23 RT	70	78	-	78	62	-	62	-	5' SHOULDER
0010	701+34 -	742+28	STH 23 RT	273	304	-	304	242	-	242	-	5' SHOULDER
0010	746+74 -	767+43	STH 23 RT	138	154	-	154	122	-	122	-	5' SHOULDER
0010	767+43 -	774+81	STH 23 RT	10	11	-	11	9	-	9	-	1' SHOULDER
0010	774+81 -	784+09	STH 23 RT	62	69	-	69	55	-	55	-	5' SHOULDER
0010	786+19 -	808+18	STH 23 RT	147	163	-	163	130	-	130	-	5' SHOULDER
0010	808+18 -	814+75	STH 23 RT	9	10	-	10	8	-	8	-	1' SHOULDER
0010	814+75 -	828+60	STH 23 RT	92	103	-	103	82	-	82	-	5' SHOULDER
0010	830+70 -	848+04	STH 23 RT	116	129	-	129	102	-	102	-	5' SHOULDER
0010	848+04 -	854+60	STH 23 RT	9	10	-	10	8	-	8	-	1' SHOULDER
0010	854+60 -	872+77	STH 23 RT	121	135	-	135	107	-	107	-	5' SHOULDER
0010	473+76 -	475+68	STH 23 LT	13	14	-	14	11	-	11	-	5' SHOULDER
0010	475+68 -	483+56	STH 23 LT	53	59	-	59	47	-	47	-	1' SHOULDER
0010	483+56 -	488+26	STH 23 LT	31	35	-	35	28	-	28	-	5' SHOULDER
0010	488+26 -	496+18	STH 23 LT	11	12	-	12	9	-	9	-	1' SHOULDER
0010	496+18 -	563+62	STH 23 LT	450	501	-	501	398	-	398	-	5' SHOULDER
0010	565+59 -	568+22	STH 23 LT	4	4	-	4	3	-	3	-	1' SHOULDER
0010	568+22 -	599+03	STH 23 LT	205	229	-	229	182	-	182	-	5' SHOULDER
0010	600+90 -	603+44	STH 23 LT	3	4	-	4	3	-	3	-	1' SHOULDER
0010	603+44 -	636+85	STH 23 LT	223	248	-	248	197	-	197	-	5' SHOULDER
0010	638+85 -	666+21	STH 23 LT	182	203	-	203	162	-	162	-	5' SHOULDER
0010	666+21 -	674+13	STH 23 LT	11	12	-	12	9	-	9	-	1' SHOULDER
0010	674+13 -	683+97	STH 23 LT	66	73	-	73	58	-	58	-	5' SHOULDER
0010	686+44 -	700+37	STH 23 LT	93	104	-	104	82	-	82	-	5' SHOULDER
0010	702+75 -	744+65	STH 23 LT	279	311	-	311	247	-	247	-	5' SHOULDER
0010	746+92 -	771+36	STH 23 LT	163	182	-	182	144	-	144	-	5' SHOULDER
0010	773+42 -	781+79	STH 23 LT	56	62	-	62	49	-	49	-	5' SHOULDER
0010	781+79 -	788+36	STH 23 LT	9	10	-	10	8	-	8	-	1' SHOULDER
SUBTOTAL				16424	18306	14184	18306	14542	11267	14542	0	

* Tonnage is eligible for Incentive Density PWL 460.2005.
** Tonnage is eligible for Incentive Air voids 460.2010 and density is tested for acceptance in those areas.

ASPHALT SUMMARY (CONT.)												
				455.0605	HMA PAVEMENT 3 MT 58-28 S			460.6223	HMA PAVEMENT 4 MT 58-28 S			465.0110
				TACK	PWL				PWL			ASPHALTIC
				COAT	DENSITY				DENSITY			SURFACE
				GAL	INCENTIVE				INCENTIVE			PATCHING
CATEGORY	STATION TO	STATION	LOCATION		TON	TON*	PWL AIR		TON	TON*	PWL AIR	TON
							VOIDS				VOIDS	
							TON**				TON**	
0010	788+36 -	810+24	STH 23 LT	146	163	-	163		129	-	129	-
0010	812+63 -	826+29	STH 23 LT	91	102	-	102		81	-	81	-
0010	826+29 -	832+86	STH 23 LT	9	10	-	10		8	-	8	-
0010	832+86 -	833+85	STH 23 LT	7	7	-	7		6	-	6	-
0010	835+19 -	850+08	STH 23 LT	99	111	-	111		88	-	88	-
0010	852+79 -	872+77	STH 23 LT	133	148	-	148		118	-	118	-
0010	3+88 -	4+87	HILL RD	82	91	-	91		73	-	73	-
0010	0+12 -	1+09	PAUL DR	77	86	-	86		68	-	68	-
0010	6+06 -	6+92	CTH C NORTH	154	171	-	171		136	-	136	-
0010	3+73 -	4+47	CTH C SOUTH	145	161	-	161		128	-	128	-
0010	5+55 -	6+12	ROSE-ELD RD	132	147	-	147		117	-	117	-
0010	4+00 -	4+65	CRESCENT RD	73	82	-	82		65	-	65	-
0010	0+16 -	1+53	HENRICH RD	126	140	-	140		111	-	111	-
0010	3+33 -	4+80	JOHNSON RD	108	121	-	121		96	-	96	-
0010	0+14 -	1+35	PRIEPKE RD	101	112	-	112		89	-	89	-
0010	3+39 -	4+67	SMITH RD WEST	95	105	-	105		84	-	84	-
0010	5+01 -	6+30	SMITH RD EAST	101	113	-	113		90	-	90	-
0010	5+00 -	5+38	PRIEPKE RD	104	116	-	116		92	-	92	-
0010	2+85 -	3+52	CTH Y	134	149	-	149		119	-	119	-
0010	0+23 -	1+11	HAGEMAN RD	81	91	-	91		72	-	72	-
0010	3+73 -	4+68	FISHER RD	82	91	-	91		72	-	72	-
0010	0+12 -	1+09	KARL DR	82	92	-	92		73	-	73	-
0010	4+73 -	5+66	WEST LN	81	91	-	91		72	-	72	-
0010	0+12 -	1+26	CTH I	124	138	-	138		110	-	110	-
0010			BYPASS LANES	833	929	-	929		738	-	738	-
0010			UNDISTRIBUTED	5047	1094	-	-		869	-	-	2061
SUBTOTAL				8246	4660	0	3566		3702	0	2833	2061
TOTAL				24671	22966	14184	21873		18244	11267	17375	2061

* Tonnage is eligible for Incentive Density PWL 460.2005.
** Tonage is eligible for Incentive Air Voids 460.2010 and density is tested for acceptance in those areas.

HMA PERCENT WITHIN LIMITS (PWL) TEST STRIPS			
		SPV.0600.02	SPV.0600.03
		VOLUMETRICS	DENSITY
CATEGORY	LOCATION	EACH	EACH
0010	LOWER LAYER	1	1
0010	UPPER LAYER	1	1
TOTAL		2	2

REHEATING HMA PAVEMENT LONGITUDINAL JOINTS

460.4110.S					
CATEGORY	STATION TO	STATION	LOCATION	LF	REMARKS
0010	473+76 -	872+77	STH 23 LT	39901	
0010	473+76 -	872+77	STH 23 RT	39901	
TOTAL				79802	

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

465.0120				
CATEGORY	STATION	LOCATION	TON	REMARKS
0010	508+96 RT	STH 23	9	
0010	524+10 RT	STH 23	10	
0010	540+61 LT	STH 23	14	
0010	558+56 LT	STH 23	12	
0010	561+92 RT	STH 23	6	
0010	574+34 RT	STH 23	11	
0010	574+73 LT	STH 23	8	
0010	594+70 LT	STH 23	7	
0010	631+13 LT	STH 23	12	
0010	631+13 RT	STH 23	18	
0010	644+30 RT	STH 23	11	
0010	646+78 RT	STH 23	10	
0010	726+36 LT	STH 23	11	
0010	799+00 LT	STH 23	7	
0010	807+00 LT	STH 23	9	
0010	816+74 LT	STH 23	9	
0010	851+05 RT	STH 23	10	
0010	853+80 RT	STH 23	18	
0010	865+34 LT	STH 23	8	
TOTAL			199	

ASPHALT SHOULDER RUMBLE STRIPS 2-LANE RURAL

465.0425					
CATEGORY	STATION TO	STATION	LOCATION	LF	REMARKS
0010	473+76 -	475+68	STH 23 LT	192	
0010	483+56 -	488+26	STH 23 LT	470	
0010	495+82 -	526+13	STH 23 LT	3031	
0010	526+77 -	540+24	STH 23 LT	1347	
0010	540+86 -	558+17	STH 23 LT	1731	
0010	558+77 -	562+99	STH 23 LT	422	
0010	568+72 -	574+34	STH 23 LT	562	
0010	575+00 -	594+36	STH 23 LT	1936	
0010	595+01 -	598+40	STH 23 LT	339	
0010	607+44 -	614+29	STH 23 LT	685	
0010	615+05 -	621+84	STH 23 LT	679	
0010	622+45 -	630+81	STH 23 LT	836	
0010	631+49 -	636+07	STH 23 LT	458	
0010	639+78 -	664+91	STH 23 LT	2513	
0010	665+61 -	666+75	STH 23 LT	114	
0010	673+77 -	681+34	STH 23 LT	757	
0010	682+00 -	683+19	STH 23 LT	119	
0010	686+87 -	699+66	STH 23 LT	1279	
0010	703+56 -	726+01	STH 23 LT	2245	
0010	726+72 -	744+00	STH 23 LT	1728	
0010	747+70 -	751+97	STH 23 LT	427	
0010	752+61 -	770+67	STH 23 LT	1806	
0010	774+22 -	782+33	STH 23 LT	811	
0010	788+36 -	789+48	STH 23 LT	112	
0010	790+09 -	798+69	STH 23 LT	860	
0010	799+36 -	806+59	STH 23 LT	723	
0010	807+23 -	809+57	STH 23 LT	234	
0010	813+38 -	816+39	STH 23 LT	301	
0010	817+05 -	826+83	STH 23 LT	978	
0010	835+25 -	849+30	STH 23 LT	1405	
0010	853+92 -	860+05	STH 23 LT	613	
0010	860+66 -	861+64	STH 23 LT	98	
0010	862+27 -	864+98	STH 23 LT	271	
0010	865+62 -	867+48	STH 23 LT	186	
0010	473+76 -	477+43	STH 23 RT	367	
0010	481+47 -	489+80	STH 23 RT	833	
0010	494+60 -	504+43	STH 23 RT	983	
0010	505+08 -	508+62	STH 23 RT	354	
0010	509+26 -	522+97	STH 23 RT	1371	
0010	524+62 -	537+96	STH 23 RT	1334	

SUBTOTAL 30268

ASPHALT SHOULDER RUMBLE STRIPS 2-LANE RURAL (CONT.)

465.0425					
CATEGORY	STATION TO	STATION	LOCATION	LF	REMARKS
0010	538+61 -	560+27	STH 23 RT	2166	
0010	566+42 -	573+93	STH 23 RT	751	
0010	575+62 -	589+34	STH 23 RT	1372	
0010	590+00 -	591+27	STH 23 RT	127	
0010	591+88 -	598+07	STH 23 RT	619	
0010	602+29 -	602+94	STH 23 RT	65	
0010	603+56 -	630+84	STH 23 RT	2728	
0010	631+48 -	633+84	STH 23 RT	236	
0010	641+49 -	643+18	STH 23 RT	169	
0010	645+14 -	646+46	STH 23 RT	132	
0010	647+08 -	659+15	STH 23 RT	1207	
0010	661+09 -	667+42	STH 23 RT	633	
0010	672+22 -	678+32	STH 23 RT	610	
0010	680+01 -	681+48	STH 23 RT	147	
0010	688+49 -	698+46	STH 23 RT	997	
0010	702+30 -	740+78	STH 23 RT	3848	
0010	747+51 -	767+43	STH 23 RT	1992	
0010	774+81 -	779+32	STH 23 RT	451	
0010	779+94 -	782+99	STH 23 RT	305	
0010	787+09 -	788+68	STH 23 RT	159	
0010	789+28 -	798+08	STH 23 RT	880	
0010	798+73 -	808+18	STH 23 RT	945	
0010	814+75 -	827+50	STH 23 RT	1275	
0010	831+10 -	833+79	STH 23 RT	269	
0010	835+34 -	848+04	STH 23 RT	1270	
0010	854+12 -	863+81	STH 23 RT	969	
0010	864+46	867+48	STH 23 RT	302	
SUBTOTAL				24624	
TOTAL				54892	

ASPHALT CENTER LINE RUMBLE STRIPS 2-LANE RURAL

465.0475					
CATEGORY	STATION TO	STATION	LOCATION	LF	REMARKS
0010	481+90 -	490+50	STH 23	860	
0010	494+50 -	562+60	STH 23	6810	
0010	566+60 -	598+28	STH 23	3168	
0010	602+38 -	635+56	STH 23	3318	
0010	639+56 -	668+50	STH 23	2894	
0010	672+50 -	682+82	STH 23	1032	
0010	686+82 -	699+00	STH 23	1218	
0010	703+00 -	742+63	STH 23	3963	
0010	746+63 -	770+23	STH 23	2360	
0010	774+23 -	783+24	STH 23	901	
0010	787+24 -	809+32	STH 23	2208	
0010	813+32 -	827+71	STH 23	1439	
0010	831+71 -	833+78	STH 23	207	
0010	835+27 -	849+17	STH 23	1390	
0010	853+17 -	867+48	STH 23	1431	
TOTAL				33199	

CLEANING CULVERT PIPES				
520.87				
CATEGORY	STATION	LOCATION	EACH	REMARKS
0010	715+94	STH 23	1	
TOTAL			1	

CULVERT PIPE REINFORCED CONCRETE CLASS IV SUMMARY

504.0900 522.0430 522.0436 522.0443 522.0448 522.1030 522.1036 522.1042 522.1048 633.5200 650.6000 SPV.0060.04																			
																			GRADING SHAPING & FINISHING
																			CROSS
																			*JOINT
																			TIES
																			EACH
																			REMARKS
CATEGORY	STATION	LOCATION	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	CONCRETE MASONRY ENDWALLS CY	30-INCH LF	36-INCH LF	42-INCH LF	48-INCH LF	AEW 30-INCH EACH	AEW 36-INCH EACH	AEW 42-INCH EACH	AEW 48-INCH EACH	MARKERS CULVERT END EACH	CONSTRUCTION STAKING PIPE CULVERTS EACH	CROSS CULVERTS EACH	*JOINT TIES EACH	REMARKS
0010	502+56	STH 23	892.59	892.55	0.0005	-	-	-	-	88	-	-	-	2	2	2	1	12	
0010	507+37	STH 23 RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	PIPE EXPOSED
0010	566+73	STH 23 LT/RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	PIPE EXPOSED
0010	651+73	STH 23	876.30	873.89	0.0274	-	-	-	88	-	-	-	2	-	2	2	1	12	
0010	696+74	STH 23	878.83	878.22	0.0076	-	-	80	-	-	-	2	-	-	2	2	1	12	
0010	708+74	STH 23	890.28	889.34	0.0117	-	80	-	-	-	2	-	-	-	2	2	1	12	
0010	744+25	STH 23	876.93	876.53	0.0045	-	-	-	-	88	-	-	-	2	2	2	1	12	
0010	770+35	STH 23	856.31	855.71	0.0075	-	-	-	80	-	-	-	2	-	2	2	1	12	
0010	776+50	STH 23	852.78	852.35	0.0049	13	-	-	-	176	-	-	-	-	4	4	1	8	DOUBLE PIPES
0010	785+63	STH 23	853.17	852.49	0.0085	-	-	80	-	-	-	2	-	-	2	2	1	12	
0010	795+10	STH 23	849.19	847.21	0.0248	-	-	-	80	-	-	-	2	-	2	2	1	12	
0010	808+16	STH 23 LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	PIPE EXPOSED
0010	857+45	STH 23	856.32	856.10	0.0028	-	-	-	80	-	-	-	2	-	2	2	1	12	
TOTALS						13	80	160	328	352	2	4	8	4	22	22	13		

* NON-BID ITEM: FOR INFORMATION ONLY

BEAM GUARD SUMMARY

CATEGORY	LOCATION	614.0010	614.2300	614.2500	614.2610	REMARKS
		BARRIER SYSTEM GRADING SHAPING FINISHING EACH	MGS GUARDRAIL 3 LF	MGS THRIE BEAM TRANSITION LF	MGS GUARDRAIL TERMINAL EAT EACH	
0010	STH 23 LT	1	38	39	1	NE
0010	STH 23 LT	1	88	39	1	NW
0010	STH 23 RT	1	88	39	1	SE
0010	STH 23 RT	1	38	39	1	SW
TOTALS		4	250	156	4	

FINISHING SUMMARY

				*	*	*	*	*		
						EROSION MAT CLASS I		FERTILIZER	SEEDING MIXTURE	
STATION	TO	STATION	LOCATION	WATER MGAL	TOPSOIL SY	TYPE A SY	MULCH SY	TYPE B CWT	NO. 20 LB	REMARKS
565+74 639+68	-	502+56	STH 23	1.09	194	194	-	6.10	3.49	CULVERT
	-	572+75	STH 23 LT	10.93	1951	935	1017	61.47	35.12	DITCHING
	-	646+60	STH 23 RT	13.37	2388	923	1465	75.23	42.99	DITCHING
	-	651+73	STH 23	4.06	726	726	-	22.87	13.07	CULVERT
	-	696+74	STH 23	2.44	436	436	-	13.72	7.84	CULVERT
		708+74	STH 23	1.09	194	194	-	6.10	3.49	CULVERT
		744+25	STH 23	1.90	339	339	-	10.67	6.10	CULVERT
		770+35	STH 23	4.06	726	726	-	22.87	13.07	CULVERT
		776+50	STH 23	1.90	339	339	-	10.67	6.10	CULVERT
		785+63	STH 23	1.90	339	339	-	10.67	6.10	CULVERT
832+02 831+51 835+31 835+31	-	795+10	STH 23	1.90	339	339	-	10.67	6.10	CULVERT
	-	833+73	STH 23 LT	0.37	66	-	66	2.08	1.19	BEAM GUARD
	-	833+74	STH 23 RT	0.79	142	-	142	4.46	2.55	BEAM GUARD
	-	837+52	STH 23 LT	2.20	392	-	392	12.36	7.06	BEAM GUARD
	-	837+03	STH 23 RT	0.84	150	-	150	4.72	2.70	BEAM GUARD
		857+45	STH 23	4.06	726	726	-	22.87	13.07	CULVERT
TOTALS				52.89	9445	6213	3232	298	170	

1) PAYMENT FOR FURNISHING AND PLACING TOPSOIL, FERTILIZER, SEED, EROSION MAT AND MULCH IS INCIDENTAL TO GRADING SHAPING AND FINISHING ITEMS.
* ITEMS AND QUANTITIES ARE SHOWN FOR INFORMATION PURPOSES.

TEMPORARY DITCH CHECKS

CATEGORY	STATION	LOCATION	628.7504
			LF
0010	476+63	STH 23	20
0010	479+60	STH 23	20
0010	489+15	STH 23	20
0010	492+15	STH 23	20
0010	502+56	STH 23	20
0010	507+37	STH 23	20
0010	566+74	STH 23	20
0010	651+73	STH 23	20
0010	696+74	STH 23	20
0010	708+74	STH 23	20
0010	715+94	STH 23	20
0010	744+25	STH 23	20
0010	770+35	STH 23	20
0010	776+50	STH 23	20
0010	785+00	STH 23	20
0010	785+63	STH 23	20
0010	795+10	STH 23	20
0010	808+16	STH 23	20
0010	857+45	STH 23	20
0010			
TOTAL			380

CULVERT PIPE CHECKS

CATEGORY	STATION	LOCATION	628.7555
			EACH
0010	476+63	STH 23	1
0010	479+60	STH 23	1
0010	489+15	STH 23	1
0010	492+15	STH 23	1
0010	502+56	STH 23	1
0010	507+37	STH 23	1
0010	566+74	STH 23	1
0010	651+73	STH 23	1
0010	696+74	STH 23	1
0010	708+74	STH 23	1
0010	715+94	STH 23	1
0010	744+25	STH 23	1
0010	770+35	STH 23	1
0010	776+50	STH 23	1
0010	785+00	STH 23	1
0010	785+63	STH 23	1
0010	795+10	STH 23	1
0010	808+16	STH 23	1
0010	857+45	STH 23	1
TOTALS			19

TRAFFIC CONTROL

CATEGORY	LOCATION	SERVICE PERIOD DAYS	643.0300		643.0420*		643.0705*		643.0715		643.0900	
			DRUMS		BARRICADES TYPE III		WARNING LIGHTS TYPE A		WARNING LIGHTS TYPE C		SIGNS	
			NO	DAYS	NO	DAYS	NO	DAYS	NO	DAYS	NO	DAYS
0010	ADVANCED WARNING	185	-	-	16	2960	24	4440	-	-	8	1480
0010	SIDE ROADS	185	-	-	-	-	-	-	-	-	19	3515
0010	STH 26 AT SIDEROADS	185	-	-	60	11100	120	22200	-	-	30	5550
0010	B-20-23	85	-	-	1	85	-	-	-	-	20	1700
0010	FLAGGING	68	-	-	-	-	-	-	-	-	10	680
TOTALS			0		14145		26640		0		12925	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN THE PLAN

TEMPORARY PORTABLE RUMBLE STRIPS

CATEGORY	LOCATION	643.0310.S LS
0010	B-20-0023	1
TOTAL		1

LOCATING NO-PASSING ZONES

CATEGORY	LOCATION	648.0100 MI	REMARKS
0010	1430-18-71	7.5	
TOTAL		7.5	

TEMPORARY PAVEMENT MARKINGS

				646.9000	649.0105	649.0150	649.0850		
				REMOVING PAVEMENT MARKINGS	4-INCH EPOXY YELLOW	4-INCH TAPE YELLOW	STOP LINE 18-INCH TAPE		
CATEGORY	STATION TO	STATION	LOCATION	LF	LF	LF	LF	REMARKS	
0010	473+76	- 501+16	STH 23 WB	-	2740	-	-	SOLID	
0010	562+83	- 568+55	STH 23 EB	-	572	-	-	SOLID	
0010	574+89	- 583+62	STH 23 WB	-	873	-	-	SOLID	
0010	614+92	- 628+02	STH 23 EB	-	1310	-	-	SOLID	
0010	628+02	- 641+80	STH 23	-	2756	-	-	DOUBLE SOLID	
0010	473+76	- 628+02	STH 23	-	3857	-	-	DASHED	
0010	641+80	- 666+21	STH 23	-	610	-	-	DASHED	
0010	655+28	- 666+21	STH 23 EB	-	1093	-	-	SOLID	
0010	666+21	- 681+12	STH 23	-	2982	-	-	DOUBLE SOLID	
0010	681+12	- 705+32	STH 23 EB	-	2420	-	-	SOLID	
0010	681+12	- 705+32	STH 23 WB	-	605	-	-	DASHED	
0010	705+32	- 728+12	STH 23	-	4560	-	-	DOUBLE SOLID	
0010	728+12	- 742+60	STH 23 WB	-	1448	-	-	SOLID	
0010	728+12	- 860+00	STH 23	-	3297	-	-	DASHED	
0010	780+97	- 794+01	STH 23 WB	-	1304	-	-	SOLID	
0010	802+63	- 815+57	STH 23 EB	-	1294	-	-	SOLID	
0010	825+50	832+50	STH 23 CL	-	-	700	12	STAGE 1	
0010	832+50	836+64	STH 23	614	-	414	-	STAGE 1	
0010	832+96	836+09	STH 23 CL	-	-	347	-	STAGE 1	
0010	836+64	843+64	STH 23	-	-	700	12	STAGE 1	
0010	825+50	832+50	STH 23 CL	-	-	700	-	STAGE 2	
0010	832+50	836+64	STH 23	414	-	414	-	STAGE 2	
0010	832+96	836+09	STH 23 CL	-	-	347	-	STAGE 2	
0010	836+64	843+64	STH 23	-	-	700	-	STAGE 2	
0010	844+00	- 860+00	STH 23 EB	-	1600	-	-	SOLID	
0010	860+00	- 864+65	STH 23	-	930	-	-	DOUBLE SOLID	
0010	864+65	- 872+25	STH 23 WB	-	760	-	-	SOLID	
0010	864+65	- 872+25	STH 23 EB	-	190	-	-	DASHED	
TOTALS				1028	35201	4322	24		

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	STH 23, W. OF HILL BLVD	I2-3	60" X 24"	10.00	---	2	---	1	2	SEE SIGN DETAILS
2	HILL BLVD	R1-1	30" X 30"	5.18	---	1	---	1	1	
3	PAUL DR	R1-1	30" X 30"	5.18	---	1	---	1	1	
4	STH 23, E. OF PAUL DR	W14-3	48" X 36"	---	6.00	---	1	1	1	
5	STH 23, W. OF CTH C	J1-1	24" X 39"	6.50	---	---	1	1	1	SEE PLAN SHEET
6	"	I55-56	30" X 36"	7.50	---	---	1	1	1	MERCURY MARINE, INCLUDE BRACKET
7	"	D1-1	72" X 15"	7.50	---	2	---	1	2	SEE SIGN DETAILS
8	"	R2-1	24" X 30"	5.00	---	1	---	1	1	55 MPH
9	"	J4-1	24" X 36"	6.00	---	---	1	1	1	SEE PLAN SHEET
10	"	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
11	CTH C	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
12	"	R1-1	36" X 36"	7.46	---	---	1	1	1	
13	"	R1-1	36" X 36"	7.46	---	---	1	1	1	
14	"	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
15	STH 23, E. OF CTH C	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
16	"	J4-1	24" X 36"	6.00	---	---	---	---	---	MOUNT TO BACK OF SIGN 17
17	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
18	"	R2-1	24" X 30"	5.00	---	1	---	1	1	55 MPH
19	"	D1-1	72" X 15"	7.50	---	2	---	1	2	SEE SIGN DETAILS
20	"	I55-56	---	---	---	---	---	1	1	
21	"	J1-1	24" X 39"	6.50	---	---	1	1	1	SEE PLAN SHEET
22	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
23	ROSE-ELD RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
24	CRESCENT RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
25	STH 23, E. OF CRESCENT RD	W14-3	48" X 36"	---	6.00	---	1	1	1	
26	STH 23, W. OF HENRICH RD	I55-56	---	---	---	---	---	1	1	
27	HENRICH RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
28	STH 23, E. OF HENRICH RD	I55-56	30" X 36"	7.50	---	---	1	1	1	MARIAN UNIVERSITY SASM, INCLUDE BRACKET
29	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
30	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
31	JOHNSON RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
32	STH 23, W. OF PRIEPKE RD	W14-3	48" X 36"	---	6.00	---	1	1	1	
33	PRIEPKE RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
34	SMITH RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
35	"	R1-1	30" X 30"	5.18	---	1	---	1	1	
PAGE SUBTOTALS				166.54	42.00	17	18	34	37	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
36	STH 23, W. OF CTH Y	J1-1	24" X 39"	6.50	---	---	1	1	1	SEE PLAN SHEET
37	"	I55-56	30" X 36"	7.50	---	---	1	1	1	MARIAN UNIVERSITY SASM, INCLUDE BRACKET
38	"	R2-1	24" X 30"	5.00	---	1	---	1	1	55 MPH
39	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
40	"	J4-1	24" X 36"	6.00	---	---	1	1	1	SEE PLAN SHEET
41	"	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
42	PRIEPKE RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
43	CTH Y	R1-1	36" X 36"	7.46	---	---	1	1	1	
44	"	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
45	CSTH 23, E. OF CTH Y	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
46	"	J4-1	24" X 36"	6.00	---	---	1	1	1	SEE PLAN SHEET
47	"	R2-1	24" X 30"	5.00	---	1	---	1	1	55 MPH
48	"	I55-56	30" X 36"	7.50	---	---	1	1	1	OPEN CIRCLE UNITARIAN UNIVERSALISTS, INCLUDE BRACKET
49	"	J1-1	24" X 39"	6.50	---	---	1	1	1	SEE PLAN SHEET
50	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
51	HAGEMAN RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
52	FISCHER RD	R1-1	30" X 30"	5.18	---	1	---	1	1	
53	STH 23, E. OF FISCHER RD	W14-3	48" X 36"	---	6.00	---	1	1	1	
54	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
55	KARST DR	R1-1	30" X 30"	5.18	---	1	---	1	1	
56	WEST LN	R1-1	30" X 30"	5.18	---	1	---	1	1	
57	STH 23, E. OF WEST LN	I3-1	60" X 24"	10.00	---	1	---	1	1	SEE SIGN DETAILS
58	"	I3-1	60" X 24"	10.00	---	1	---	1	1	SEE SIGN DETAILS
59	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
60	"	J1-1	24" X 39"	6.50	---	---	1	1	1	SEE PLAN SHEET
61	"	W14-3	48" X 36"	---	6.00	---	1	1	1	
62	"	I55-56	30" X 36"	7.50	---	---	1	1	1	OPEN CIRCLE UNITARIAN UNIVERSALISTS, INCLUDE BRACKET
63	"	R2-1	24" X 30"	5.00	---	1	---	1	1	55 MPH
64	"	J4-1	24" X 36"	6.00	---	---	1	1	1	SEE PLAN SHEET
65	"	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
66	CTH I	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
67	"	R1-1	36" X 36"	7.46	---	---	1	1	1	
68	STH 23, E. OF CTH I	J13-1	24" X 45"	7.50	---	---	1	1	1	SEE PLAN SHEET
69	"	J4-1	24" X 36"	6.00	---	---	1	1	1	SEE PLAN SHEET
70	"	R2-1	24" X 30"	5.00	---	1	---	1	1	55 MPH
71	"	I55-56	---	---	---	---	---	1	1	
72	"	J1-1	24" X 39"	6.50	---	---	1	1	1	SEE PLAN SHEET
PAGE SUBTOTALS				198.32	36.00	11	25	37	37	
PROJECT TOTALS				364.86	78.00	28	43	71	74	

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 75 DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	NO. OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
1	LT OF TYPE 1 D1-2 (23-JOHNSON ST-1-MILE; OO-WINNEBAGO DR - 2 3/4 MILES)	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	W 20-2A	48"x48"	1	75		75					
2	ACROSS FROM SIGN # 1 (MEDIAN SIDE)	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	W 20-2A	48"x48"	1	75		75					
3	LT OF TYPE 1 (23-JOHNSON ST-TILT RIGHT)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
4	ACROSS FROM SIGN # 3 (MEDIAN SIDE)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
5	MODIFY J13-1 (23-DOUBLE ARROW)	M 1-6	EXISTING									
	"	MO 6-1	36"x36"	1	75		75					RIGHT
6	500' W OF PETERS AVE. INTERSECTION ON STH 23	W 20-2A	48"x48"	1	75		75					
7	ACROSS FROM SIGN # 6 (MEDIAN SIDE)	W 20-2A	48"x48"	1	75		75					
8	500' W OF SIGN # 6	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 4-22R	24"x21"	1	75		75					
9	ACROSS FROM SIGN # 8 (MEDIAN SIDE)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 4-22R	24"x21"	1	75		75					
10	LT OF J3-1 (N-41-RIGHT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 6-1	21"x21"	1	75		75					RIGHT
11	RT OF J2-2 (S-41-AH; N-41-AH RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 6-1	21"x21"	1	75		75					RIGHT
12	JV2-2 (W-23; JCT VVV)									1	1	WEST 23
13	300' N OF STH 23 & NE RAMP INTERSECTION	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
14	200' N OF STH 23 NB EXIT RAMP GORE	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD

PAGE SUBTOTALS

40

0

3,000

0

0

1

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 75 DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	NO. OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
15	ACROSS FROM SIGN # 14 (MEDIAN SIDE)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
16	LT OF TYPE 1 (OO-WINNEBAGO ST-TILT RT)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
17	ACROSS FROM SIGN # 16 (MEDIAN SIDE)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
18	LT OF TYPE 1 D1-2 (OO-WINNEBAGO DR - 1 3/4; 23-JOHNSON ST-3 3/4 MILES)	MO 4-8A	30"x24"	1	75		75					
	"	M 6-1	36"x36"	1	75		75					"23"
19	LT OF TYPE 1 NB (N-EAST WEST-TILT RT)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
20	ACROSS FROM SIGN # 19 (MEDIAN SIDE)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
21	LT OF TYPE 1 SB (N-EAST WEST-TILT RT)	MO 4-8	36"x18"	1	75		75					
	"	M 3-2	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
22	ACROSS FROM SIGN # 21 (MEDIAN SIDE)	MO 4-8	36"x18"	1	75		75					
	"	M 3-2	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-1	30"x30"	1	75		75					AHEAD
23	1000' S OF SIGN # 25	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 5-2R	30"x30"	1	75		75					
24	ACROSS FROM SIGN # 23 (MEDIAN SIDE)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 5-2R	30"x30"	1	75		75					
25	LT OF BLUE SIS (GAS NEXT RT)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 5-2R	30"x30"	1	75		75					

PAGE SUBTOTALS

42

0

3,150

0

0

0

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

PROJECT NUMBER: 1430-18-71

HWY: STH 23

COUNTY: FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET

E

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 75 DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	NO. OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
26	ACROSS FROM SIGN # 25 (MEDIAN SIDE)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 5-2R	30"x30"	1	75		75					
27	LT OF TYPE 1 (26/N; WAUPUN; TILT RT)	MO 4-8	36"x18"	1	75		75					
	"	M 3-4	36"x18"	1	75		75					
	"	M 1-6	36"x36"	1	75		75					"23"
	"	MO 6-2	30"x30"	1	75		75					RIGHT
28	ACROSS FROM W 3-3 (SIGNAL AHEAD) SIGN (LEFT SIDE)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 5-1L	21"x21"	1	75		75					
29	ACROSS FROM J3-2 (S-26-LT; N-DBL ARROW) (LEFT SIDE)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 6-1	21"x21"	1	75		75					LEFT
30	ABOVE J3-3 (S-41-AH LT; S-26-AH; W-N-AH RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 6-1	21"x21"	1	75		75					AHEAD
31	LT OF J2-2 (J-26-AH; N-N-AH)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 6-1	21"x21"	1	75		75					AHEAD
32	LT OF J2-1 (W-N-AH RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
33	200' S OF NB STH 26 INTERSECTION TO USH 41 SB ON-ON RAMP	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
34	RT OF J3-2 (N-41-AH; S-41-TILT RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 6-2	21"x21"	1	75		75					RIGHT
35	LT OF J2-3 (N-41-AH; E-N-AH; S-41-AH RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 5-1R	21"x21"	1	75		75					
36	ABOVE D1-1 (PLANEVIEW RD)	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 4-22R	24"x21"	1	75		75					

PAGE SUBTOTALS

42

0

3,150

0

0

0

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 75 DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	NO. OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
37	LT OF J4-2 (S-26; ALT-S-41) @ CTH N WB	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
38	LT OF J4-2 (N-26; ALT-N-41) @ COTTONWOOD RD	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
39	LT OF J4-2 (S-26; ALT-S-41) @ COTTONWOOD RD	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
40	LT OF J4-1 (NORTH 26) @ CTH FF	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
41	LT OF J4-1 (SOUTH 26) @ CTH FF	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
42	200' N OF HICKORY RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
43	200' S OF HICKORY RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
44	200' N OF GRIFFITH RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
45	200' S OF GRIFFITH RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	75		75					
	"	M 3-4	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
46	MODIFY J1-1 (JCT-23)	MO 4-8A	24"x18"	1	75		75					
	"	M 1-6	EXISTING									"23"
47	J2-2 (E-23-AH LT; W-23-AH RT)									1	1	EAST-23-AH RT
48	J3-2 (E-23-LT; W-23-RT)									1	1	EAST-23-RT
49	100' N OF STH 23 INTERSECTION ON STH 26	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
50	SW QUAD OF STH 23 & STH 26 INTERSECTION	R 11-3	60"x30"	1	75		75	75	150			3/4/ MILES
	"	M 4-9L	30"x24"	1			75					
51	50' W OF STH 26 INTERSECTION ON STH 23	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	MO 6-1	21"x21"	1	75		75					LEFT
52	ABOVE J2-2 (N-26-AH LT; S-26-AH RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x12"	1	75		75					"23"
	"	MO 5-1L	21"x21"	1	75		75					
PAGE SUBTOTALS				41		0	3,075	75	150		2	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 75 DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	NO. OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
53	500' W OF SIGN # 52	W 20-2A	48"x48"	1	75		75					
54	MODIFY J3-2 (W-23-LT; E-23-RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	EXISTING									
	"	M 1-6	EXISTING									
	"	MO 6-1	21"x21"	1	75		75					AHEAD
55	MODIFY J2-2 (W-23-AH LT; E-23-AH RT)	MO 4-8	24"x12"	1	75		75					
	"	M 3-2	EXISTING									
	"	M 1-6	EXISTING									
	"	MO 6-1	21"x21"	1	75		75					AHEAD
56	100' S OF J1-1 (JCT 23) ON STH 26	M 3-2	24"x12"	1	75		75					
	"	M 1-6	24"x24"	1	75		75					"23"
	"	W 20-2A	48"x48"	1	75		75					
57	NW QUAD OF STH 23 & USH 41 NB ON-RAMP INTERSECTION	R 11-3	60"x30"	1	75		75	75	150			3/4/ MILES
58	NW QUAD OF STH 23 & USH 41 SB OFF-RAMP INTERSECTION	R 11-3	60"x30"	1	75		75	75	150			3/4/ MILES
59	STH 23 WB WEST OF RICKMEYER DR - FOND DU LAC (FIELD DETERMINED)	PCMS		1	7	7						
60	STH 23 EB EAST OF HILL BVLD - ROSENDALE (FIELD DETERMINED)	PCMS		1	7	7						
PAGE SUBTOTALS				12		14	750	150	300		0	
PROJECT TOTALS				177		14	13,125	225	450		3	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

PAVEMENT MARKINGS							
		646.4520	646.1040	646.3040			
		SAME DAY	GROOVED	GROOVED			
		EPOXY	WET REF	WET REF			
		4-INCH	EPOXY	EPOXY			
		4-INCH	4-INCH	8-INCH			
CATEGORY	STATION TO STATION	LOCATION	YELLOW	WHITE	WHITE	REMARKS	
			LF	LF	LF		
0010	473+76 - 501+16	STH 23 WB	2740	-	-	SOLID	
0010	562+83 - 568+55	STH 23 EB	572	-	-	SOLID	
0010	574+89 - 583+62	STH 23 WB	873	-	-	SOLID	
0010	614+92 - 628+02	STH 23 EB	1310	-	-	SOLID	
0010	628+02 - 641+80	STH 23	2756	-	-	DOUBLE SOLID	
0010	473+76 - 628+02	STH 23	3857	-	-	DASHED	
0010	641+80 - 666+21	STH 23	610	-	-	DASHED	
0010	655+28 - 666+21	STH 23 EB	1093	-	-	SOLID	
0010	666+21 - 681+12	STH 23	2982	-	-	DOUBLE SOLID	
0010	681+12 - 705+32	STH 23 EB	2420	-	-	SOLID	
0010	681+12 - 705+32	STH 23 WB	605	-	-	DASHED	
0010	705+32 - 728+12	STH 23	4560	-	-	DOUBLE SOLID	
0010	728+12 - 742+60	STH 23 WB	1448	-	-	SOLID	
0010	728+12 - 860+00	STH 23	3297	-	-	DASHED	
0010	762+43 - 772+09	STH 23 EB	966	-	-	SOLID	
0010	780+97 - 794+01	STH 23 WB	1304	-	-	SOLID	
0010	802+63 - 815+57	STH 23 EB	1294	-	-	SOLID	
0010	825+47 - 838+32	STH 23 WB	1285	-	-	SOLID	
0010	844+00 - 860+00	STH 23 EB	1600	-	-	SOLID	
0010	860+00 - 864+65	STH 23	930	-	-	DOUBLE SOLID	
0010	864+65 - 872+25	STH 23 WB	760	-	-	SOLID	
0010	864+65 - 872+25	STH 23 EB	190	-	-	DASHED	
0010	473+76 - 564+16	STH 23 WB	-	9040	-	EDGE LINE	
0010	473+76 - 477+62	STH 23 EB	-	386	-	EDGE LINE	
0010	477+71 - 479+21	STH 23 EB	-	38	-	DASHED EDGE LINE	
0010	478+90 - 481+40	STH 23 WB	-	63	-	DASHED BYPASS LANE LINE	
0010	480+42 - 490+41	STH 23 EB	-	999	-	EDGE LINE	
0010	490+34 - 491+84	STH 23 EB	-	38	-	DASHED EDGE LINE	
0010	491+51 - 494+01	STH 23 WB	-	63	-	DASHED BYPASS LANE LINE	
0010	493+05 - 563+76	STH 23 EB	-	7071	-	EDGE LINE	
0010	561+74 - 563+74	STH 23 EB	-	-	200	TURN LANE	
0010	565+12 - 598+16	STH 23 EB	-	3304	-	EDGE LINE	
0010	565+59 - 599+56	STH 23 WB	-	3397	-	EDGE LINE	
0010	565+59 - 567+59	STH 23 WB	-	-	200	TURN LANE	
0010	598+15 - 599+65	STH 23 EB	-	38	-	DASHED EDGE LINE	
0010	600+90 - 637+31	STH 23 WB	-	3641	-	EDGE LINE	
SUBTOTALS			37452	28076	400		

PAVEMENT MARKINGS (CONT)							
		646.4520	646.1040	646.3040			
		SAME DAY	GROOVED	GROOVED			
		EPOXY	WET REF	WET REF			
		4-INCH	EPOXY	EPOXY			
		4-INCH	4-INCH	8-INCH			
CATEGORY	STATION TO STATION	LOCATION	YELLOW	WHITE	WHITE	REMARKS	
			LF	LF	LF		
0010	600+90 - 602+90	STH 23 WB	-	-	200	TURN LANE	
0010	600+96 - 667+67	STH 23 EB	-	6671	-	EDGE LINE	
0010	636+02 - 638+52	STH 23 EB	-	63	-	DASHED BYPASS LANE LINE	
0010	638+85 - 684+47	STH 23 WB	-	4562	-	EDGE LINE	
0010	638+85 - 640+35	STH 23 WB	-	38	-	DASHED EDGE LINE	
0010	667+76 - 669+26	STH 23 EB	-	38	-	DASHED EDGE LINE	
0010	669+45 - 671+95	STH 23 WB	-	63	-	DASHED BYPASS LANE LINE	
0010	670+72 - 698+45	STH 23 EB	-	2773	-	EDGE LINE	
0010	683+29 - 685+79	STH 23 EB	-	63	-	DASHED BYPASS LANE LINE	
0010	685+84 - 686+34	STH 23 WB	-	13	-	DASHED EDGE LINE	
0010	686+34 - 700+70	STH 23 WB	-	1436	-	EDGE LINE	
0010	698+45 - 699+95	STH 23 EB	-	38	-	DASHED EDGE LINE	
0010	701+33 - 744+92	STH 23 EB	-	4359	-	EDGE LINE	
0010	702+19 - 703+69	STH 23 WB	-	38	-	DASHED EDGE LINE	
0010	703+69 - 745+11	STH 23 WB	-	4142	-	EDGE LINE	
0010	742+92 - 744+92	STH 23 EB	-	-	200	TURN LANE	
0010	746+20 - 783+04	STH 23 EB	-	3684	-	EDGE LINE	
0010	746+39 - 747+89	STH 23 WB	-	38	-	DASHED EDGE LINE	
0010	747+89 - 771+72	STH 23 WB	-	2383	-	EDGE LINE	
0010	770+68 - 773+18	STH 23 EB	-	63	-	DASHED BYPASS LANE LINE	
0010	772+93 - 774+43	STH 23 WB	-	38	-	DASHED EDGE LINE	
0010	774+43 - 810+80	STH 23 WB	-	3637	-	EDGE LINE	
0010	783+04 - 784+54	STH 23 EB	-	38	-	DASHED EDGE LINE	
0010	784+22 - 786+72	STH 23 WB	-	63	-	DASHED BYPASS LANE LINE	
0010	785+75 - 827+55	STH 23 EB	-	4180	-	EDGE LINE	
0010	809+78 - 812+28	STH 23 EB	-	63	-	DASHED BYPASS LANE LINE	
0010	812+02 - 813+52	STH 23 WB	-	38	-	DASHED EDGE LINE	
0010	813+52 - 850+60	STH 23 WB	-	3708	-	EDGE LINE	
0010	827+55 - 829+05	STH 23 WB	-	38	-	DASHED EDGE LINE	
0010	828+73 - 831+23	STH 23 WB	-	63	-	DASHED BYPASS LANE LINE	
0010	830+25 - 867+48	STH 23 EB	-	3723	-	EDGE LINE	
0010	849+66 - 852+16	STH 23 EB	-	63	-	DASHED BYPASS LANE LINE	
0010	851+89 - 853+89	STH 23 WB	-	-	200	TURN LANE	
0010	851+89 - 867+48	STH 23 WB	-	1559	-	EDGE LINE	
SUBTOTALS			0	47667	600		
TOTALS			37452	75743	1000		

CONSTRUCTION STAKING RESURFACING REFERENCE

					650.8000	
CATEGORY	STATION TO	STATION	LOCATION	LF	REMARKS	
0010	473+76	-	872+77	39901		
TOTAL				39901		

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)

				650.9910	
CATEGORY	LOCATION	LS	REMARKS		
0010	1430-18-71	1			
TOTAL		1			

GRADING, SHAPING AND FINISHING DITCHES

						SPV.0090.01	
CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS	
0010	565+74	-	572+75	STH 23 LT	701		
0010	639+68	-	646+60	STH 23 RT	692		
TOTAL					1393		



BEGIN PROJECT 1430-18-71
STA 473+76

CONCRETE BASE PATCHING (TYP)

SAWCUT REQ'D

BUTT JOINT REQ'D

HILL RD

STH 23

STH 23

474

476

478

480

482

484

486

488

XXX

PROJECT NO: 1430-18-71

HWY: STH 23

COUNTY: FOND DU LAC

PLAN

SHEET

E

FILE NAME : N:\PDS\C3D\14301800\SHEETS\PLAN\1430-18-71\050201-PN.DWG
LAYOUT NAME - 050201-pn1

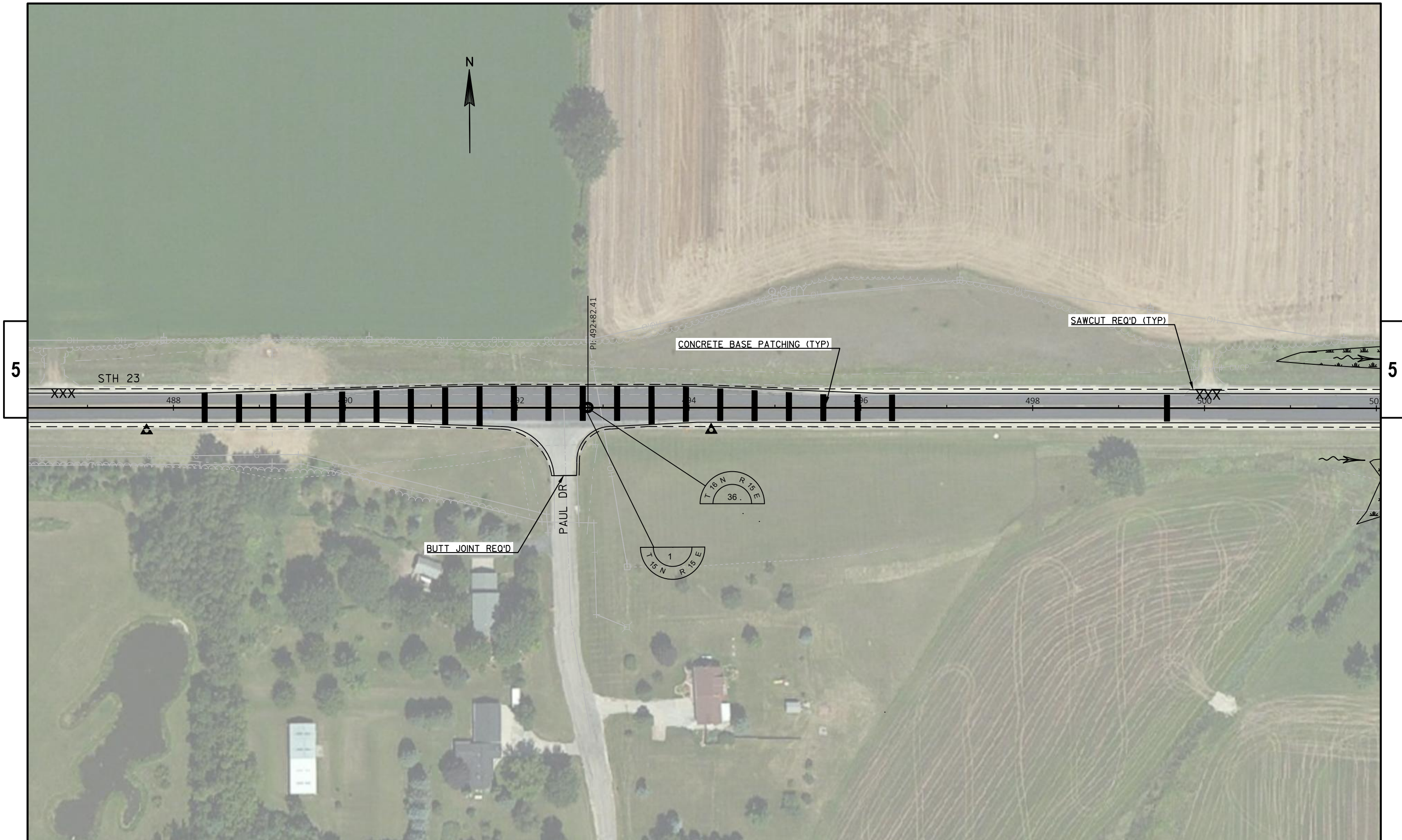
PLOT DATE : 11/21/2017 1:58 PM

PLOT BY : SMITH, JENNIFER B

PLOT NAME :

PLOT SCALE : 1"=100'

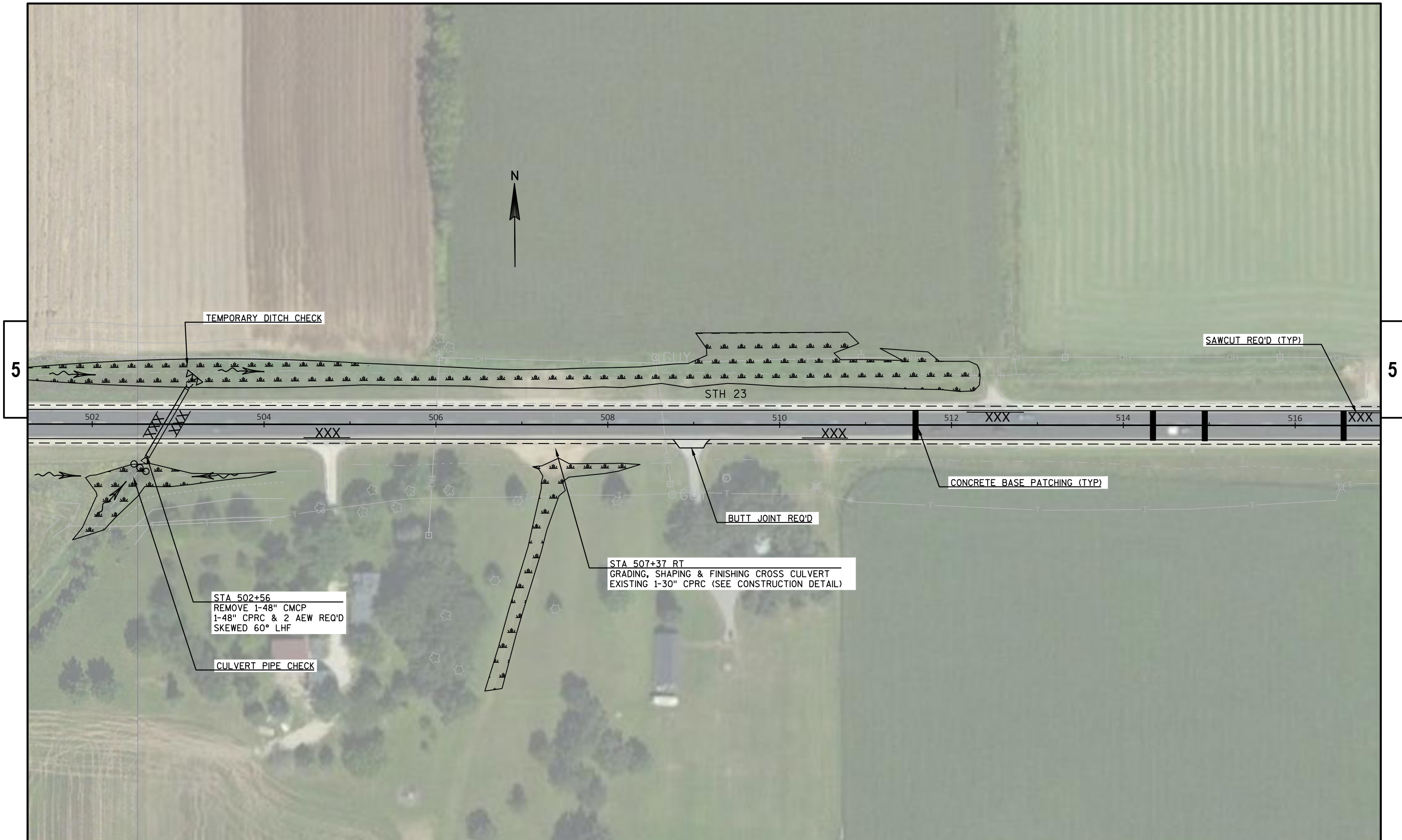
WISDOT/CADD5 SHEET 44



5

5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



5

5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



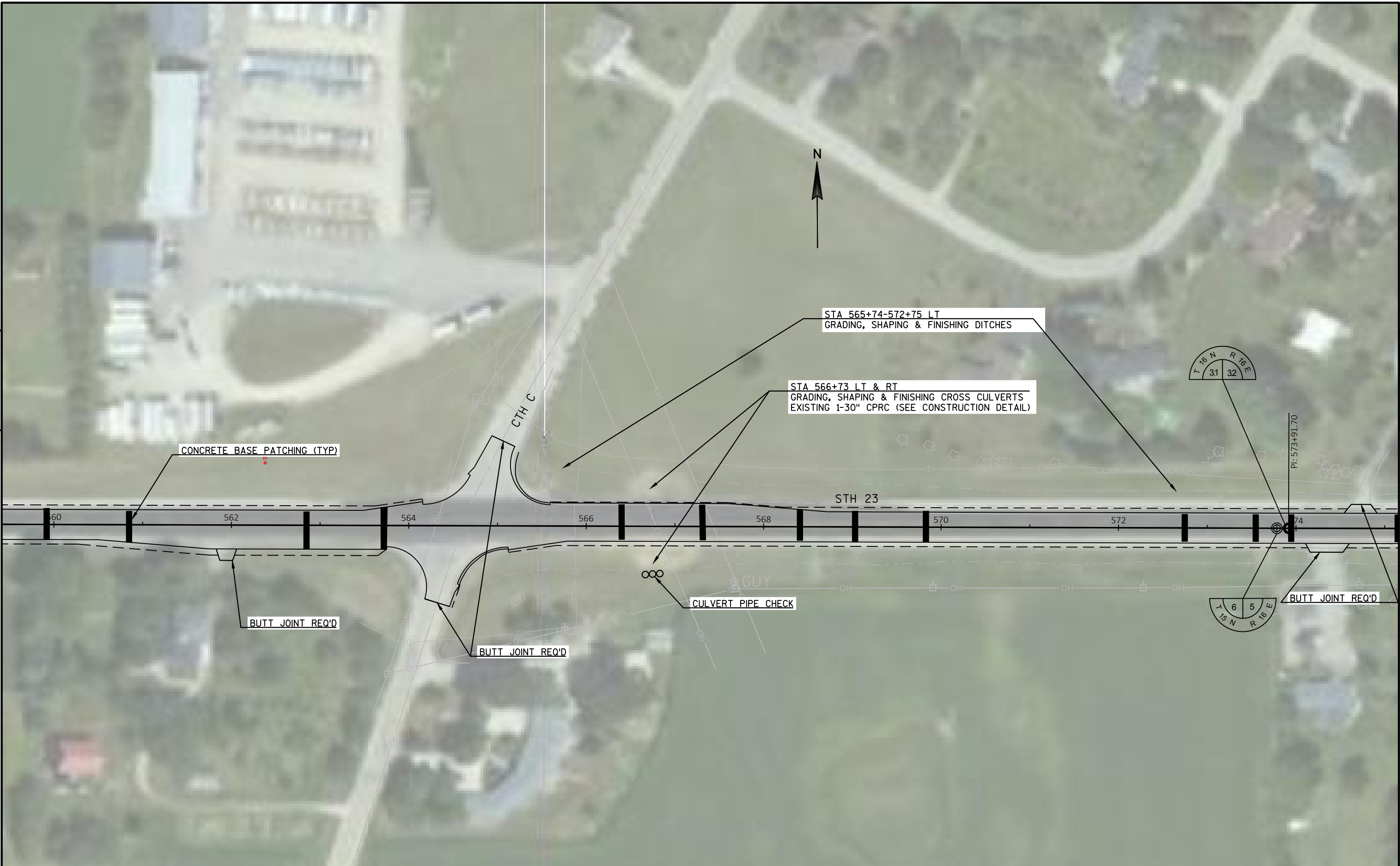
5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

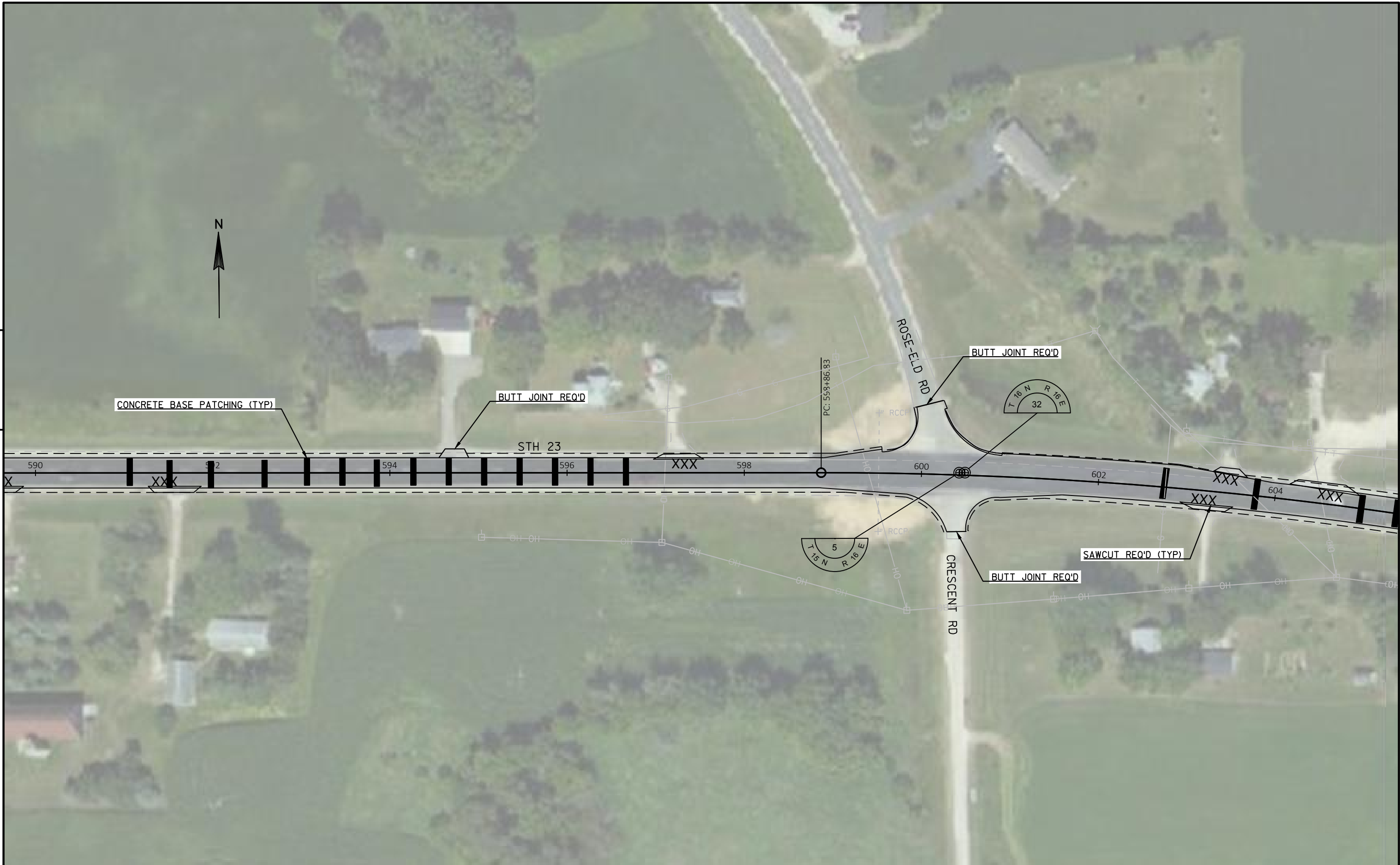
5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



5

5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5

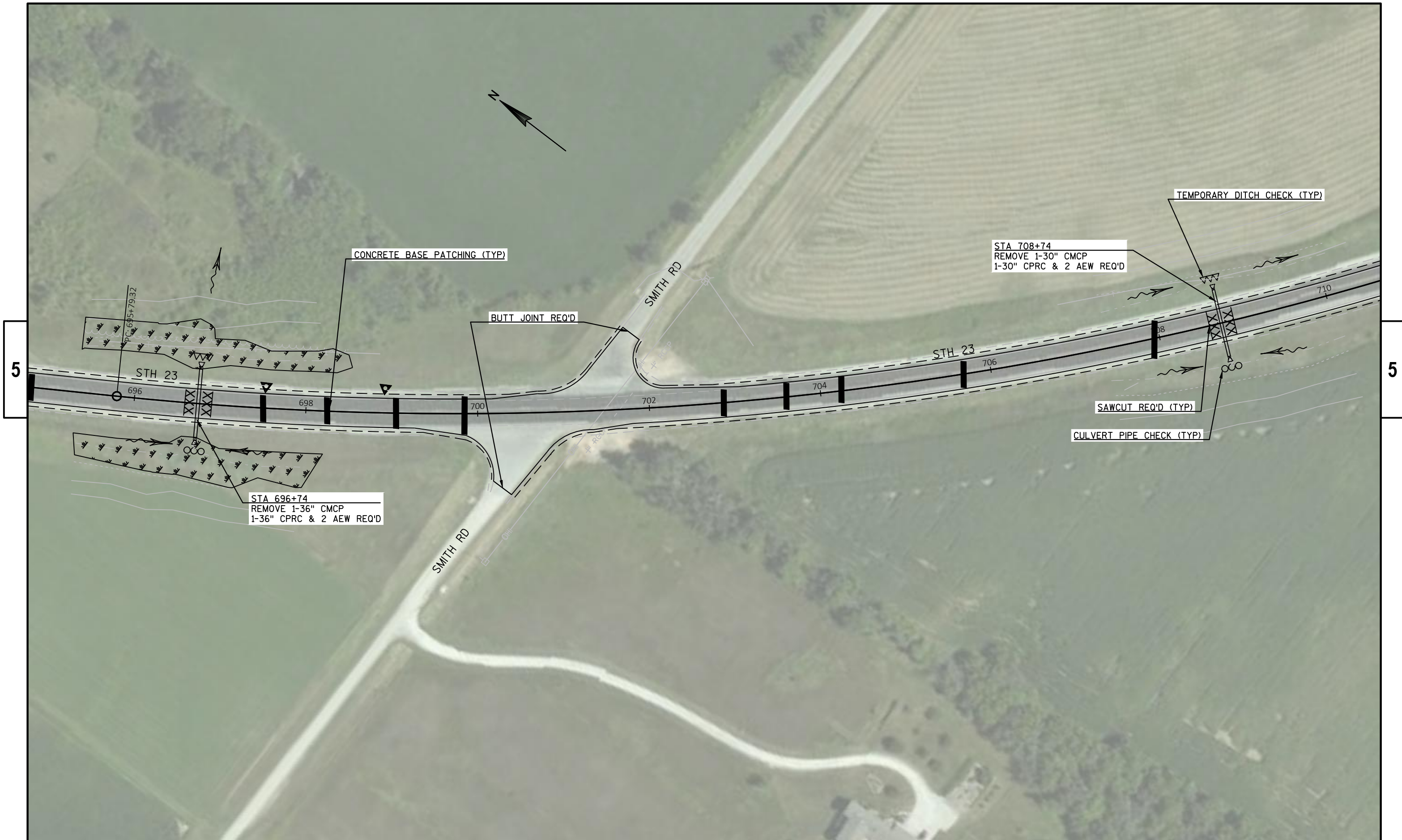


5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

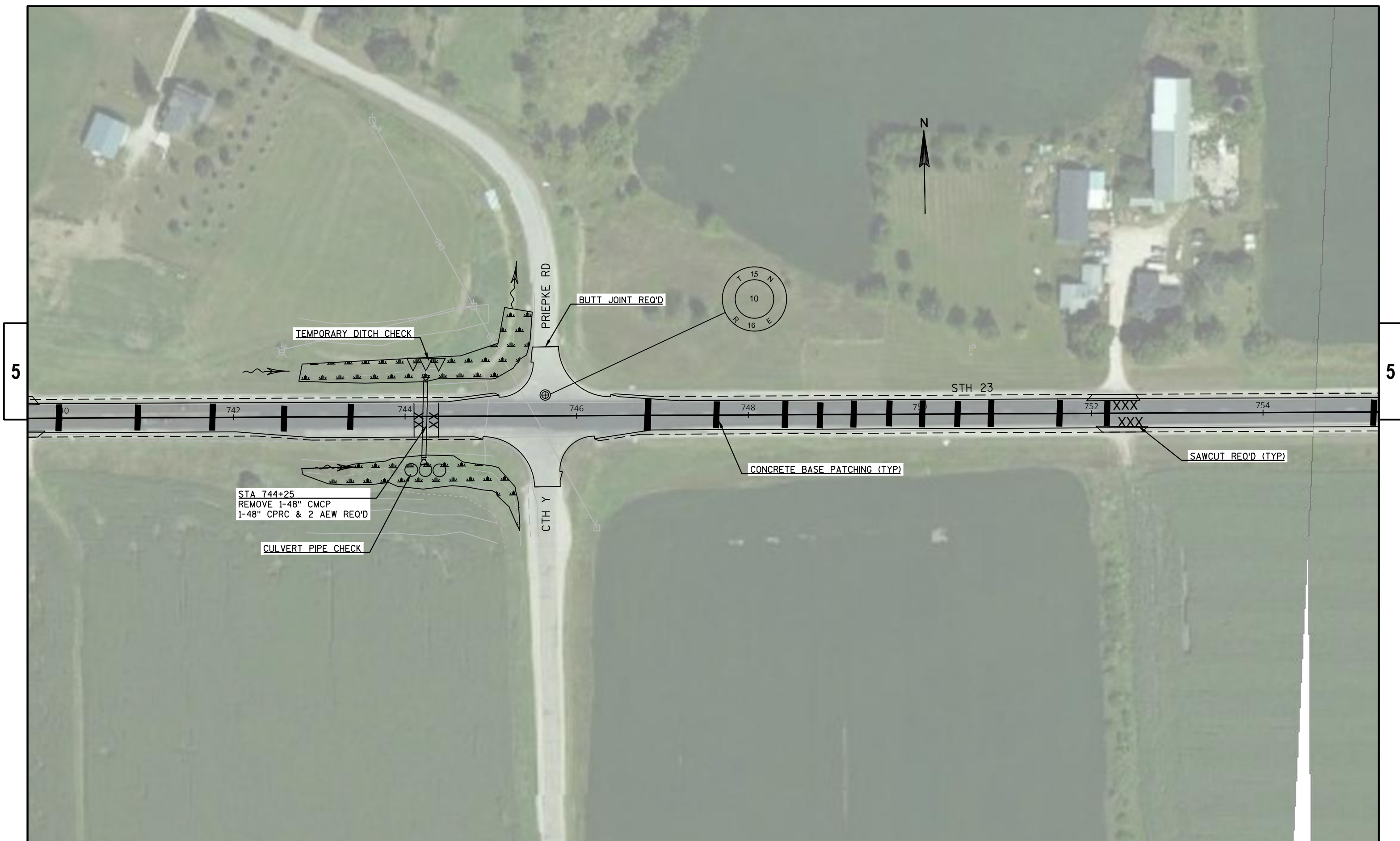
PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



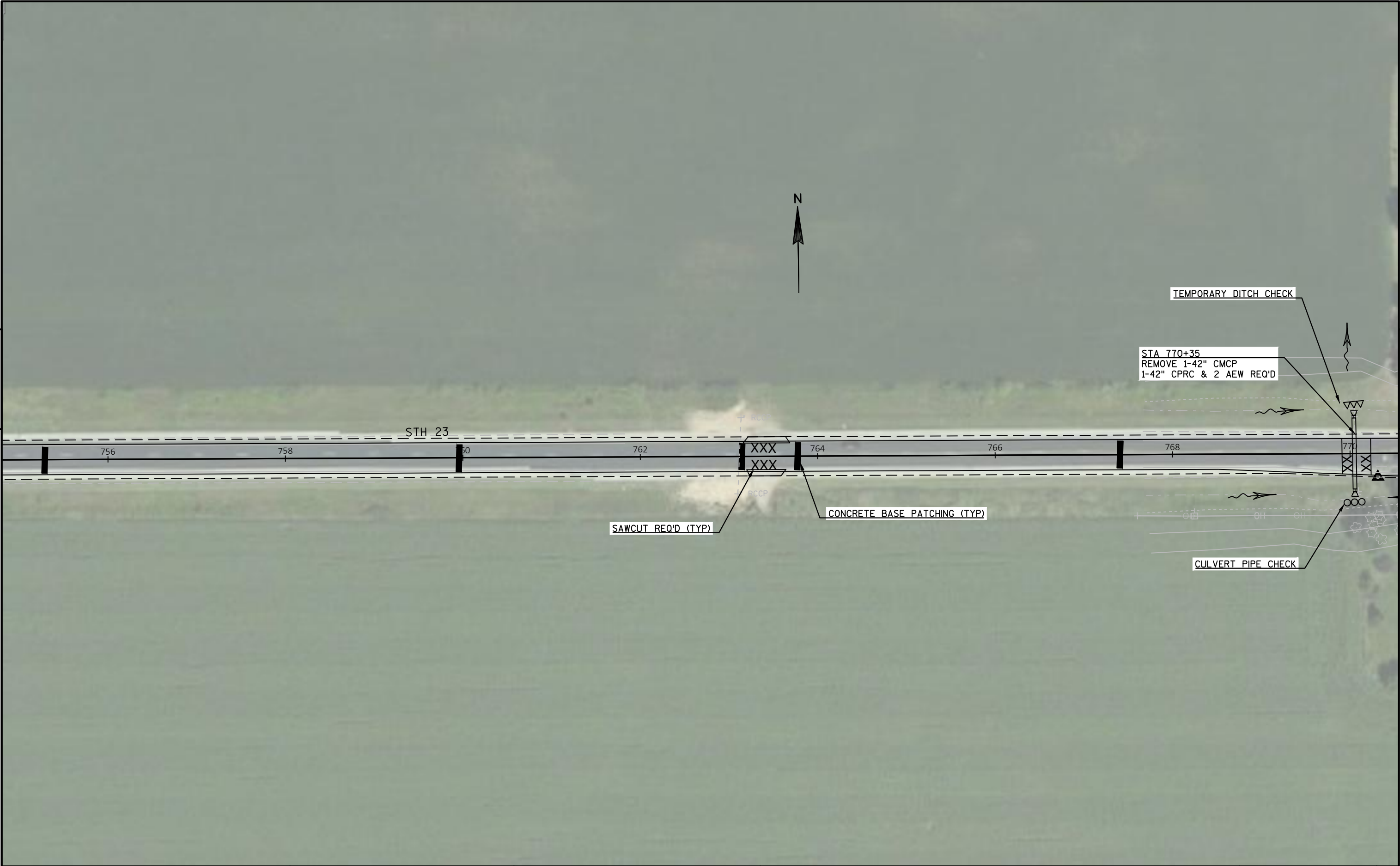
5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



5

5

PROJECT NO: 1430-18-71

HWY: STH 23

COUNTY: FOND DU LAC

PLAN

SHEET

E

FILE NAME : N:\PDS\C3D\14301800\SHEETS\PLAN\1430-18-71\050202-PN.DWG
LAYOUT NAME - 050202-pn14

PLOT DATE : 11/21/2017 1:59 PM

PLOT BY : SMITH, JENNIFER B

PLOT NAME :

PLOT SCALE : 1"=100'

WISDOT/CADDs SHEET 44

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

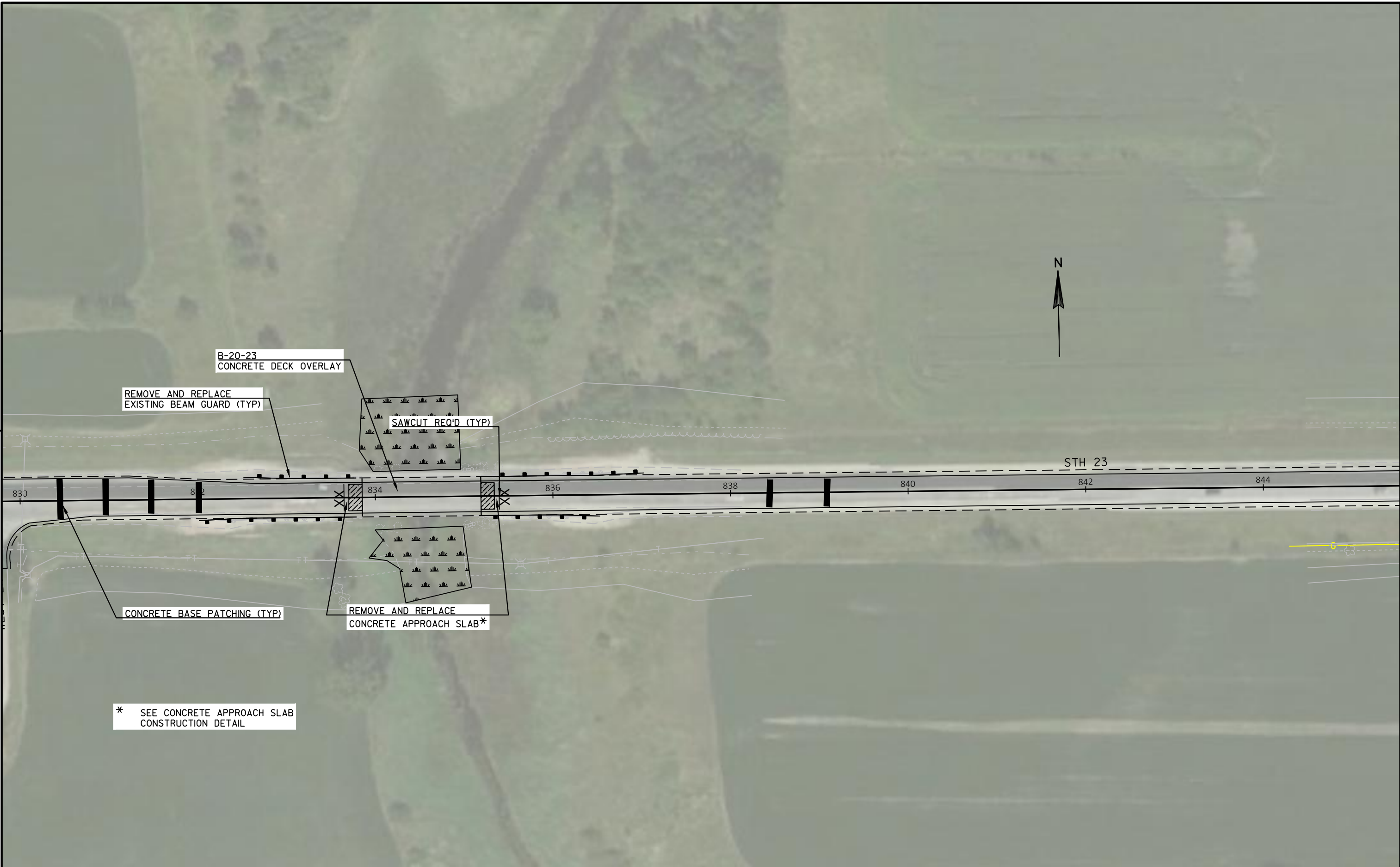
5



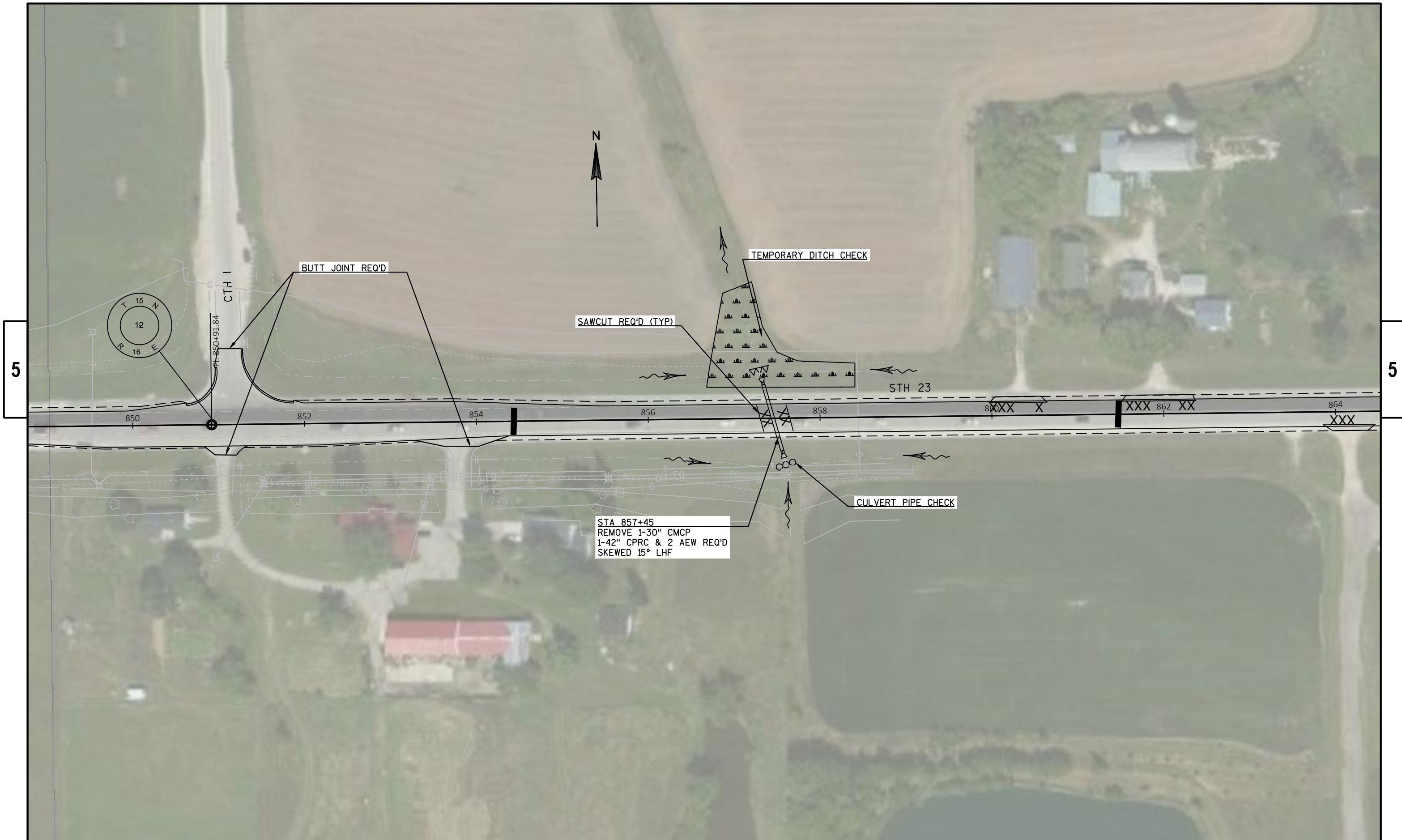
PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

5

5

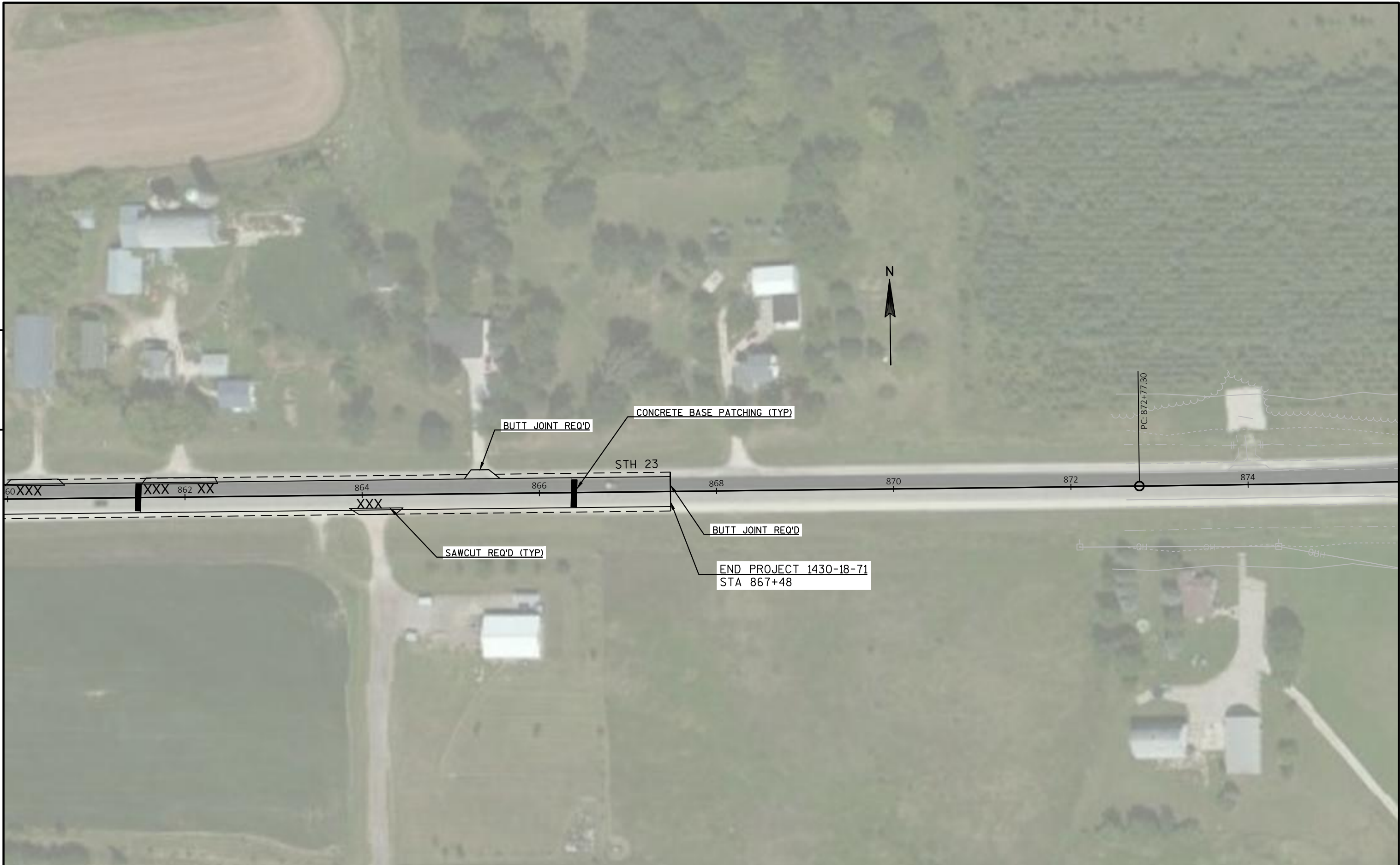


PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---



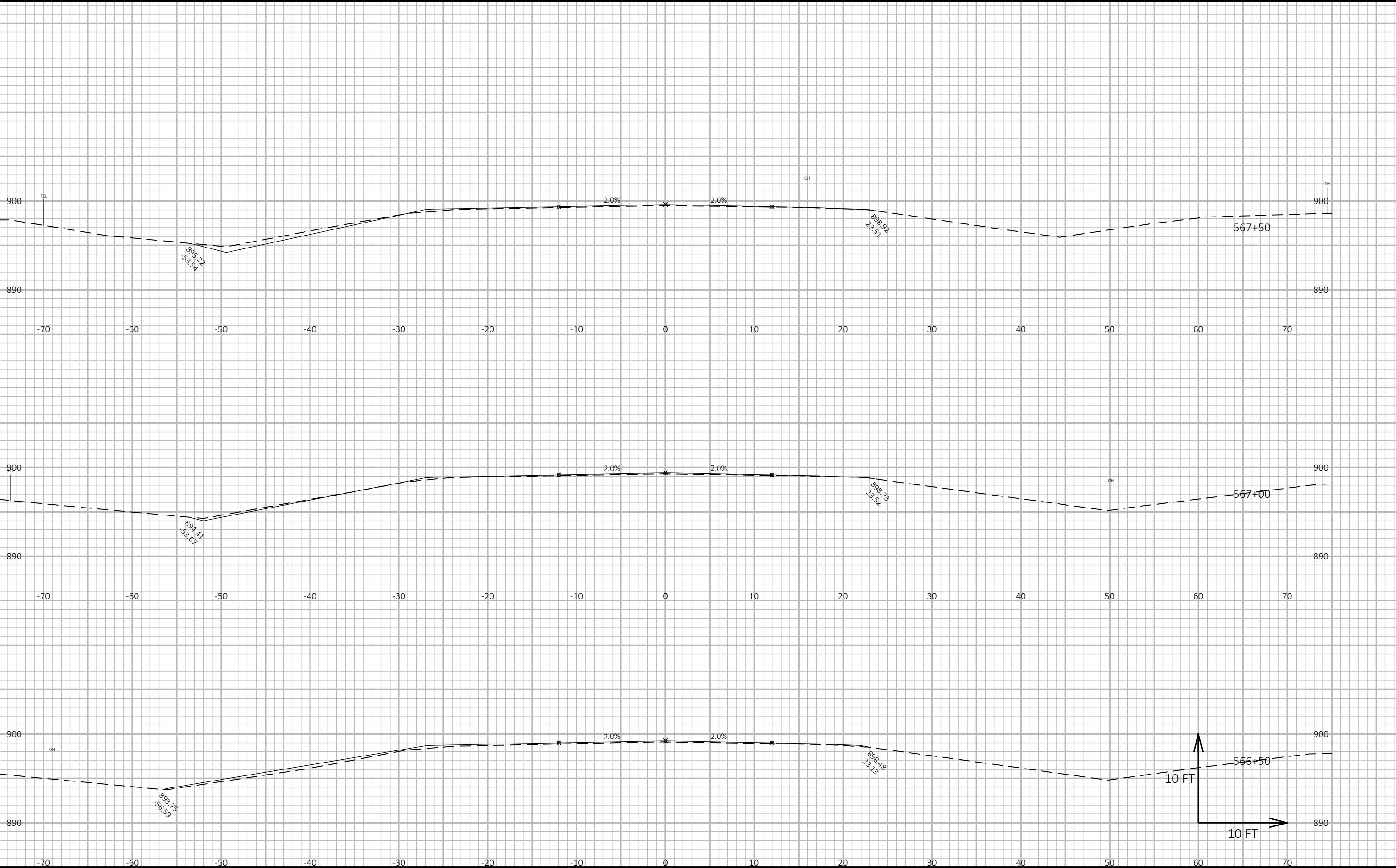
PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

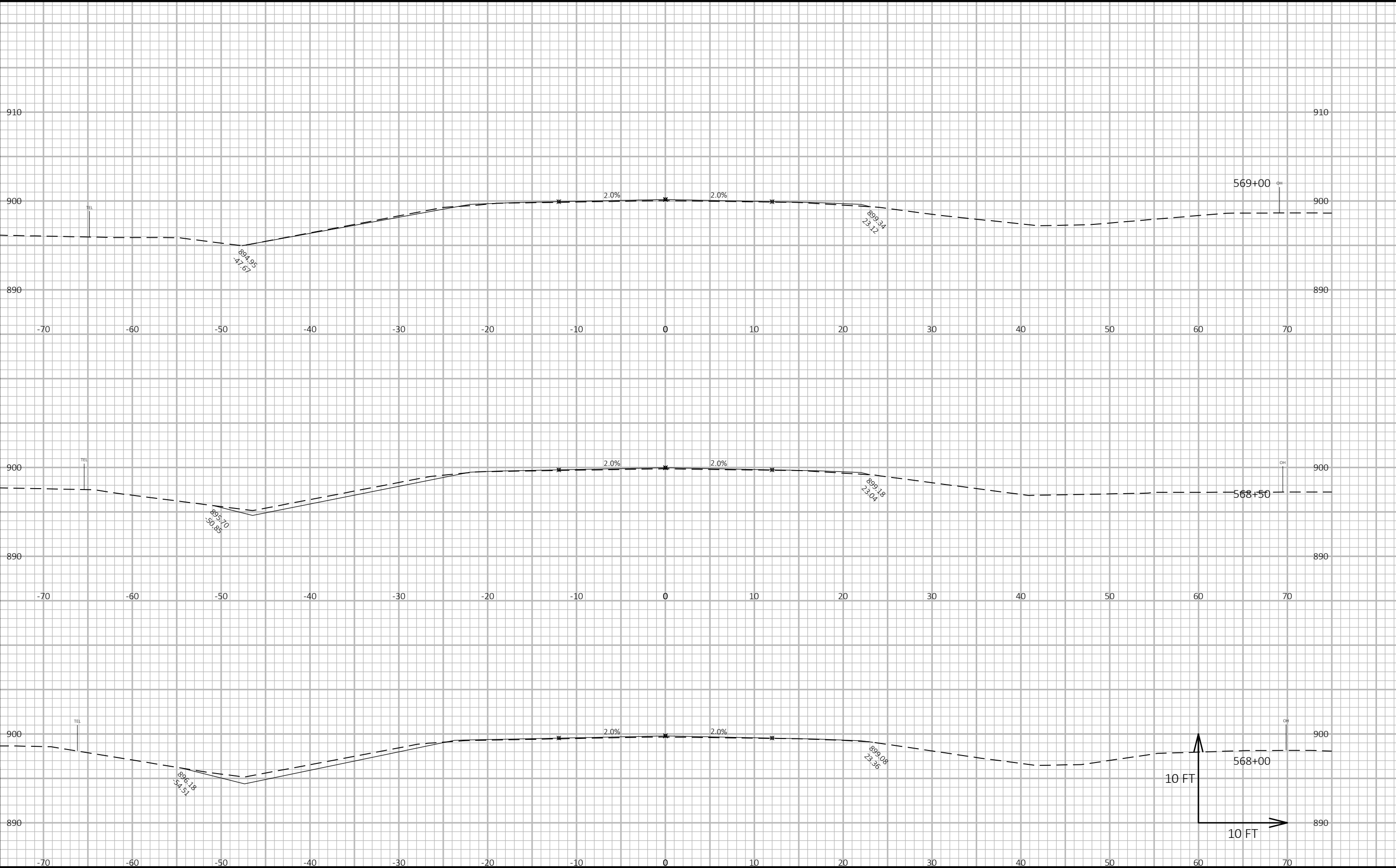
5



5

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	PLAN	SHEET	E
------------------------	-------------	---------------------	------	-------	---

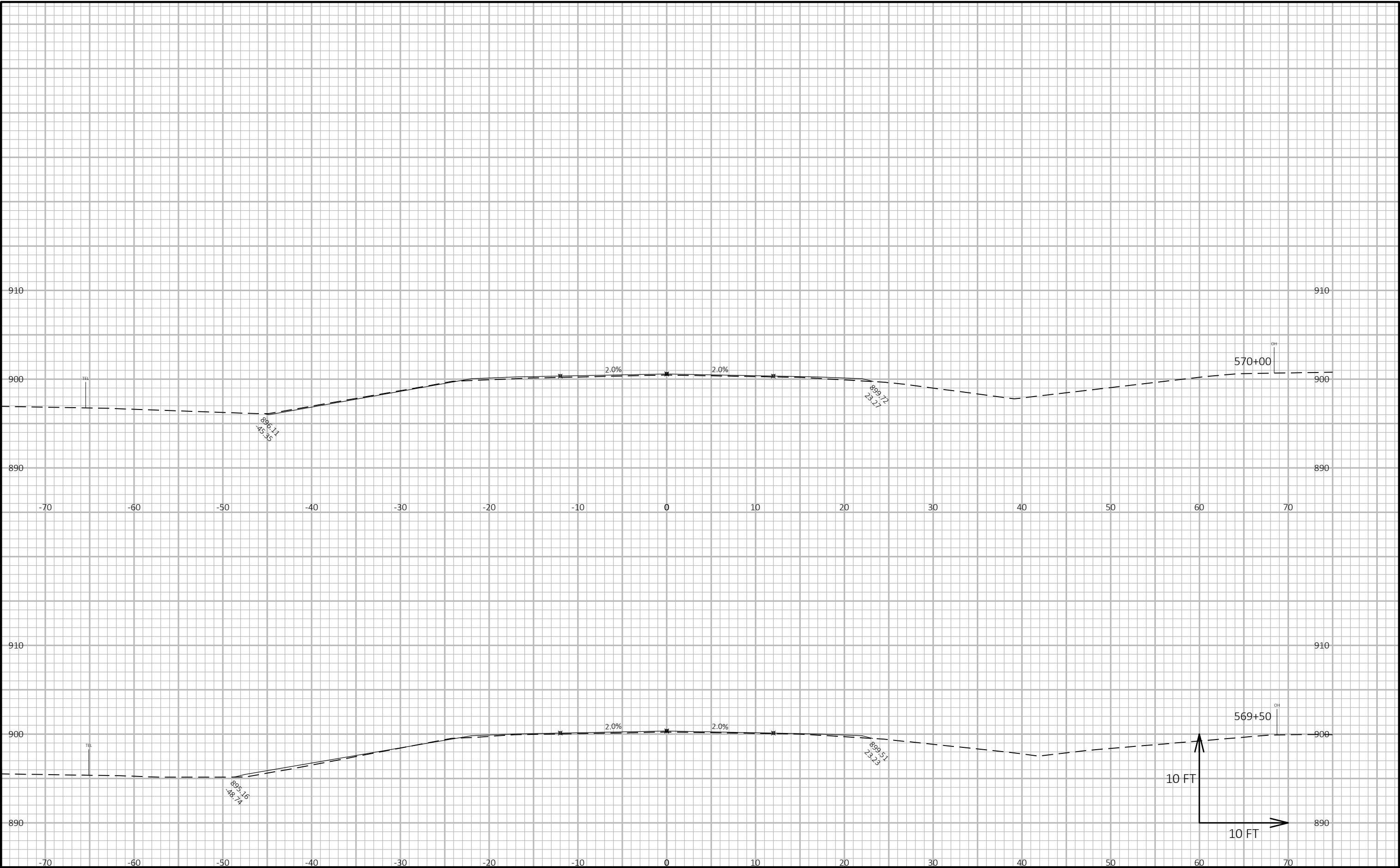




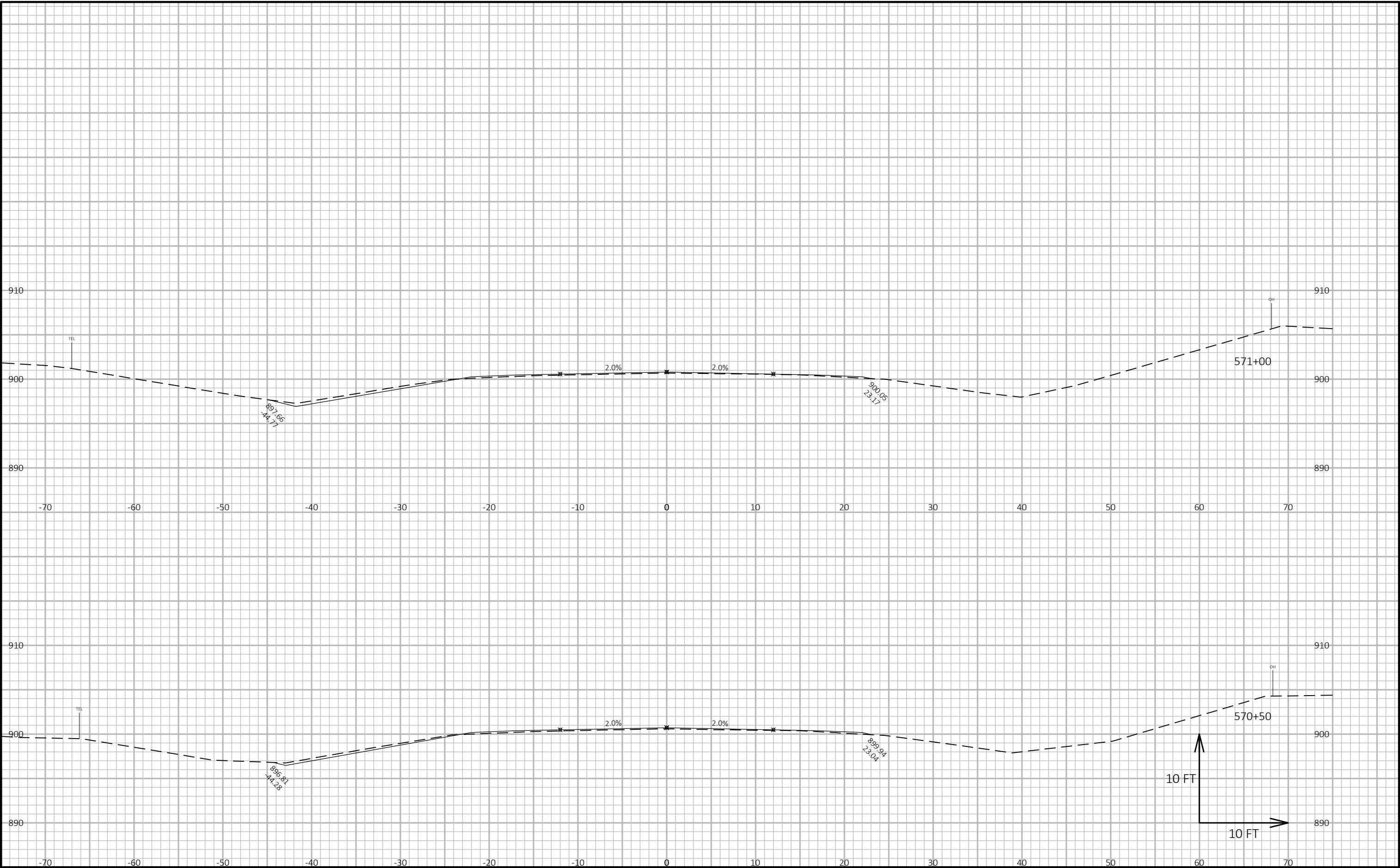
9

9

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------



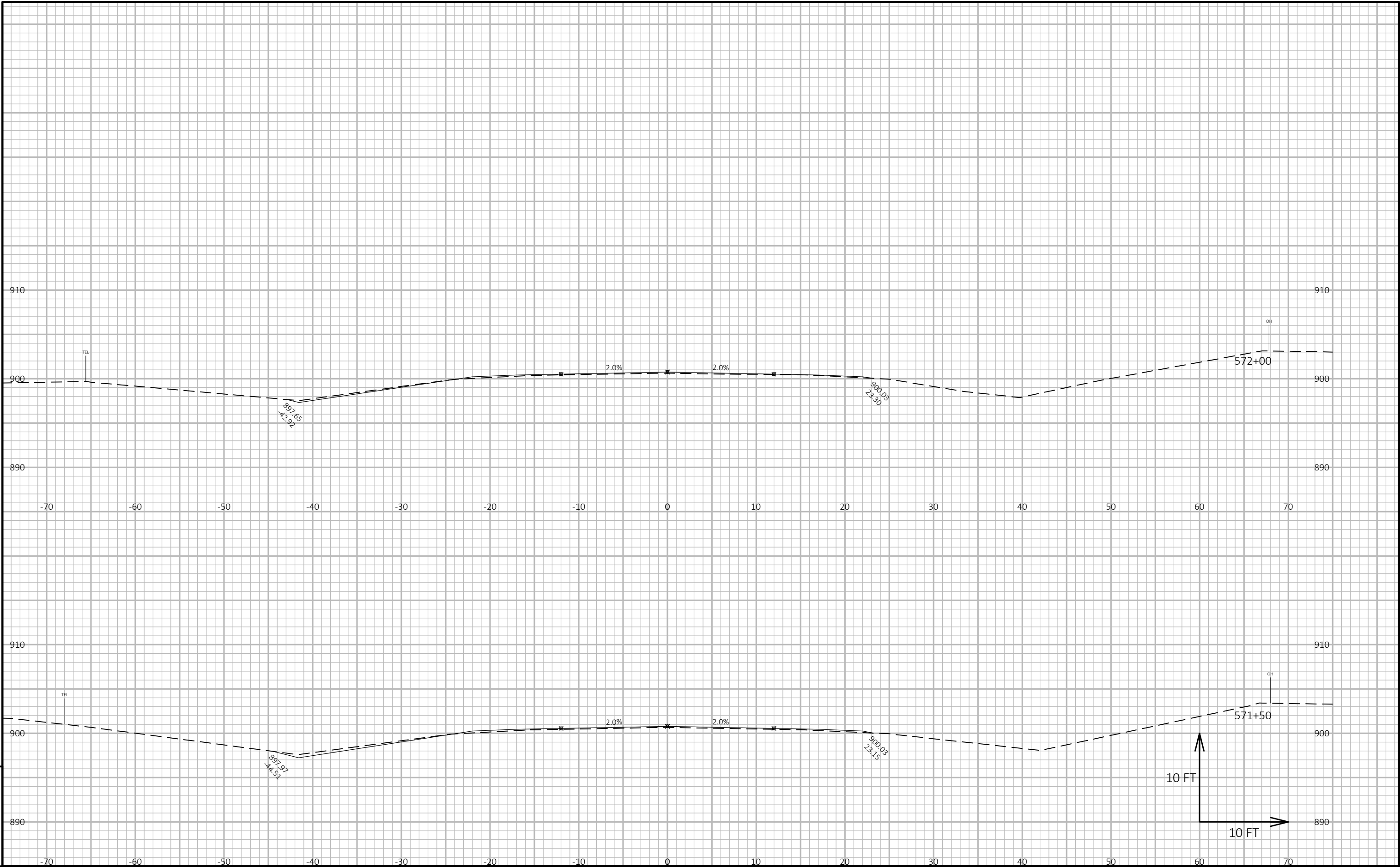
PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------

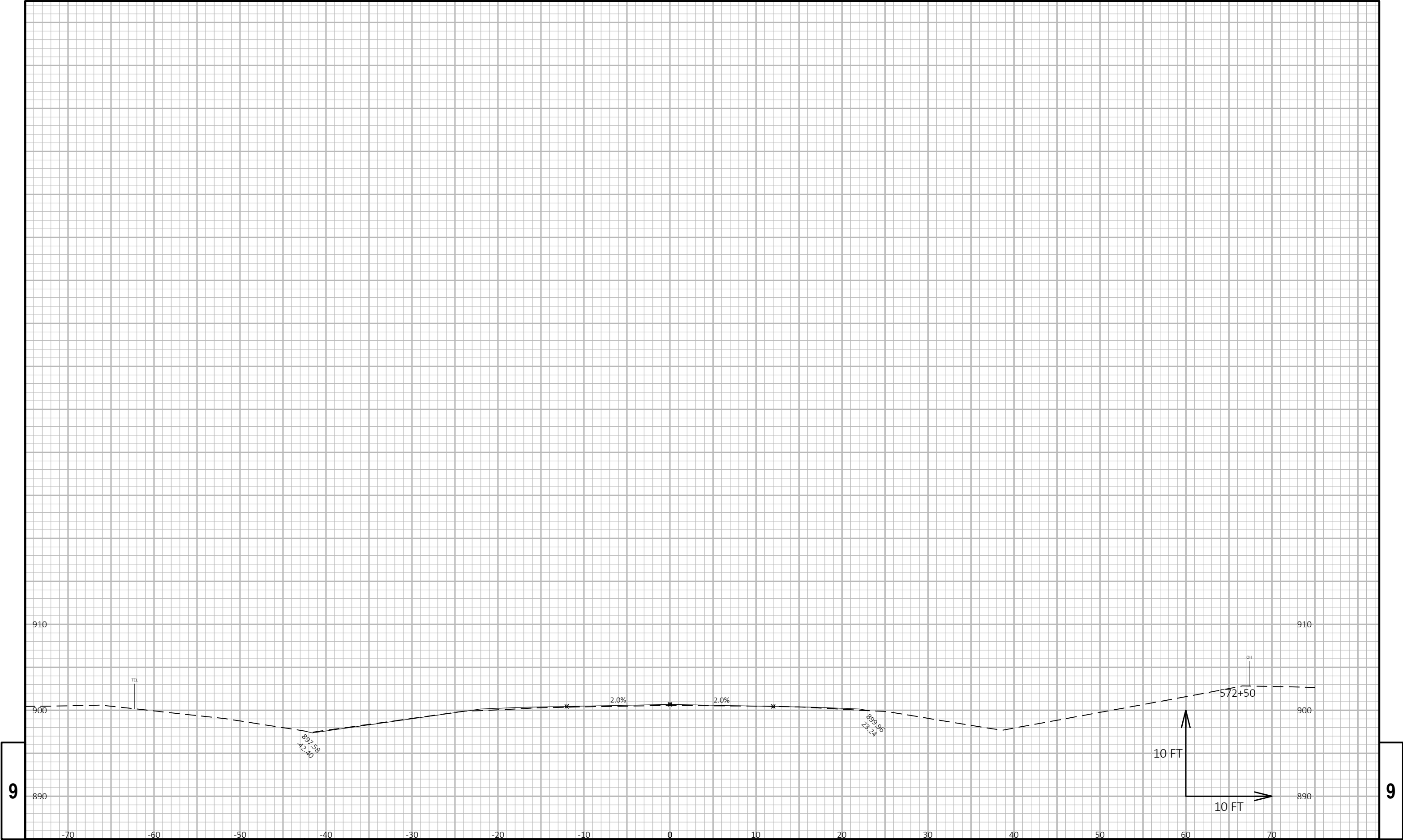


9

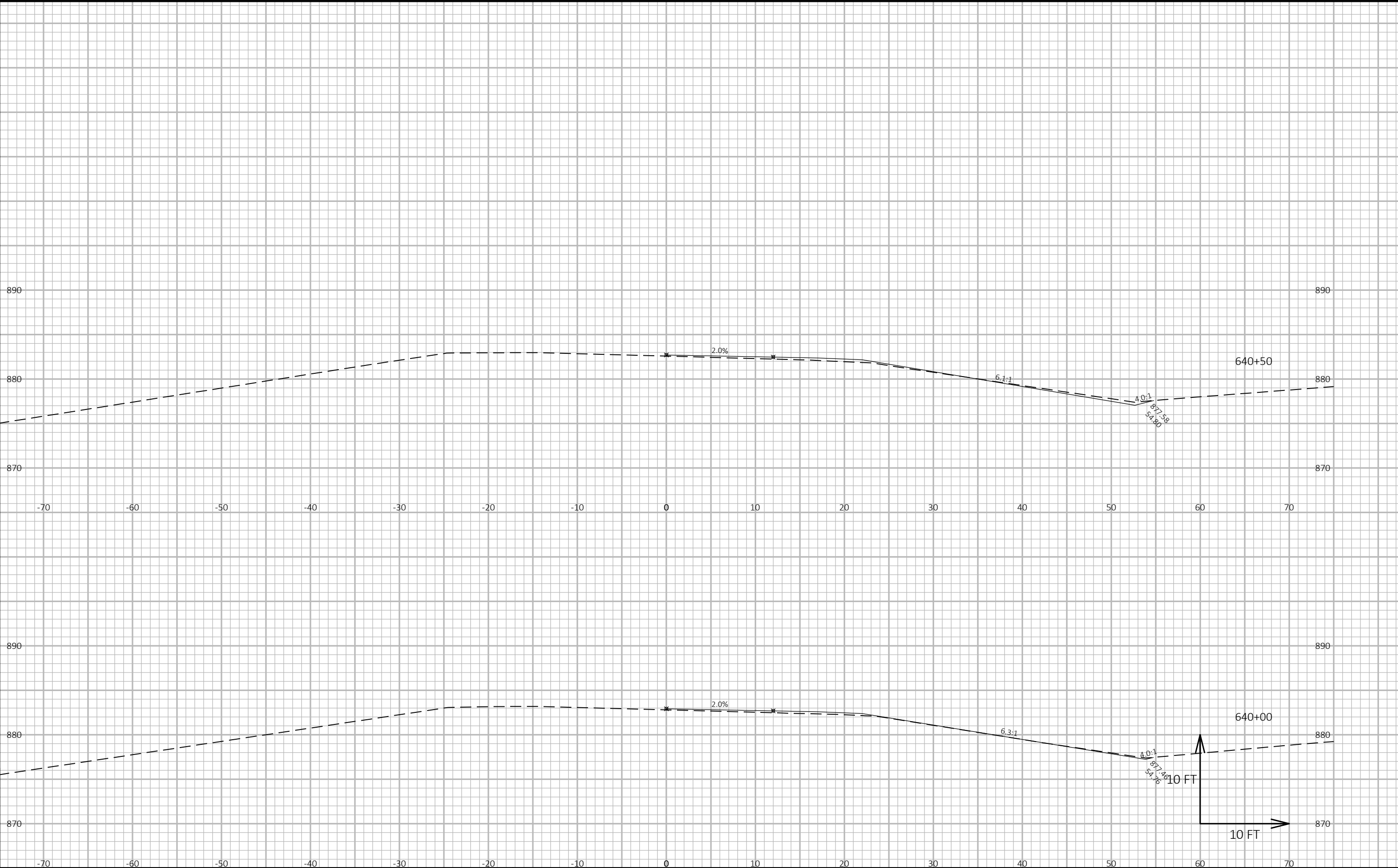
9

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------





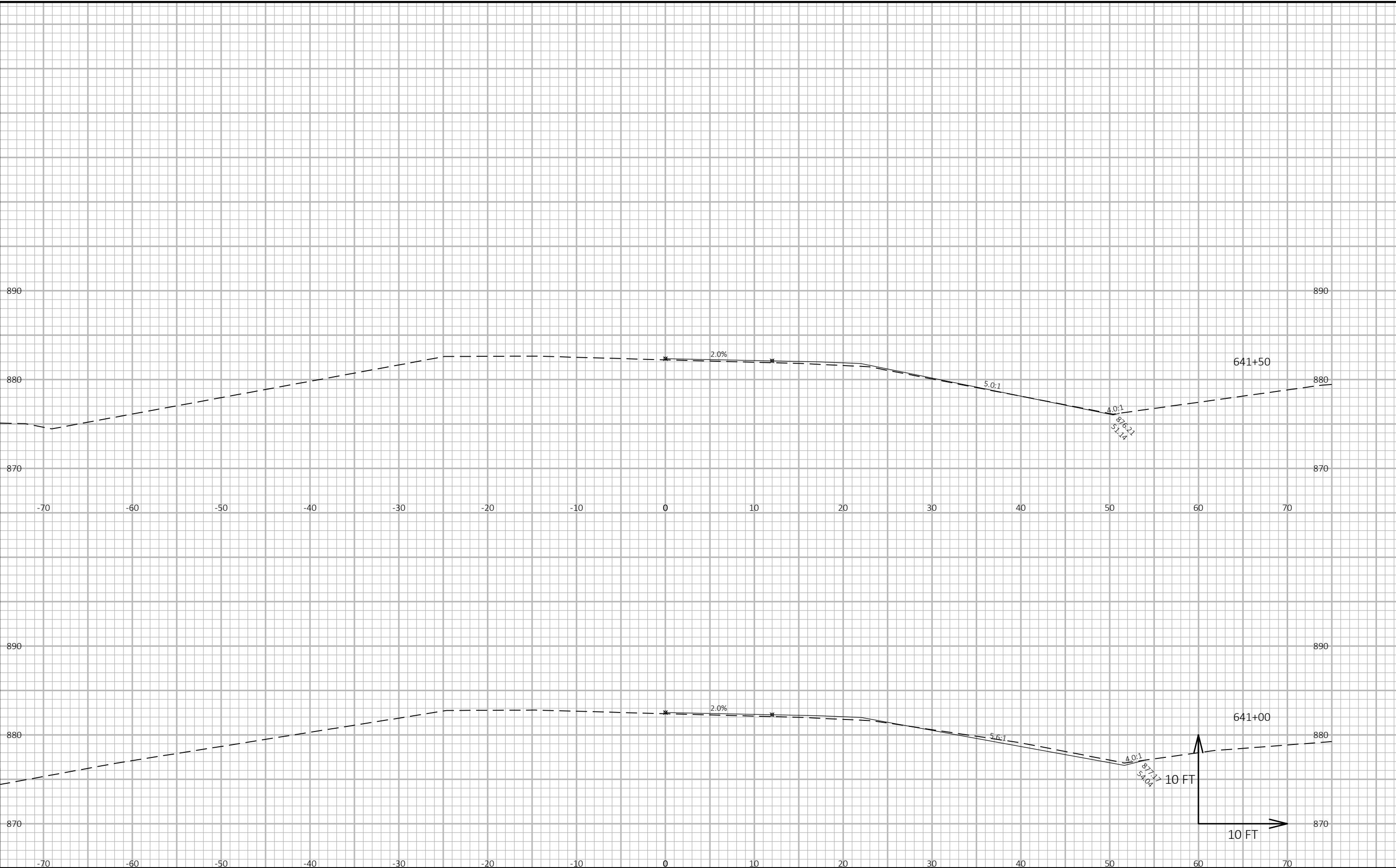
PROJECT NO:	1430-18-71	HWY:	STH 23	COUNTY:	FOND DU LAC	CROSS SECTIONS:	CROSS SECTIONS	SHEET	E
-------------	------------	------	--------	---------	-------------	-----------------	----------------	-------	---



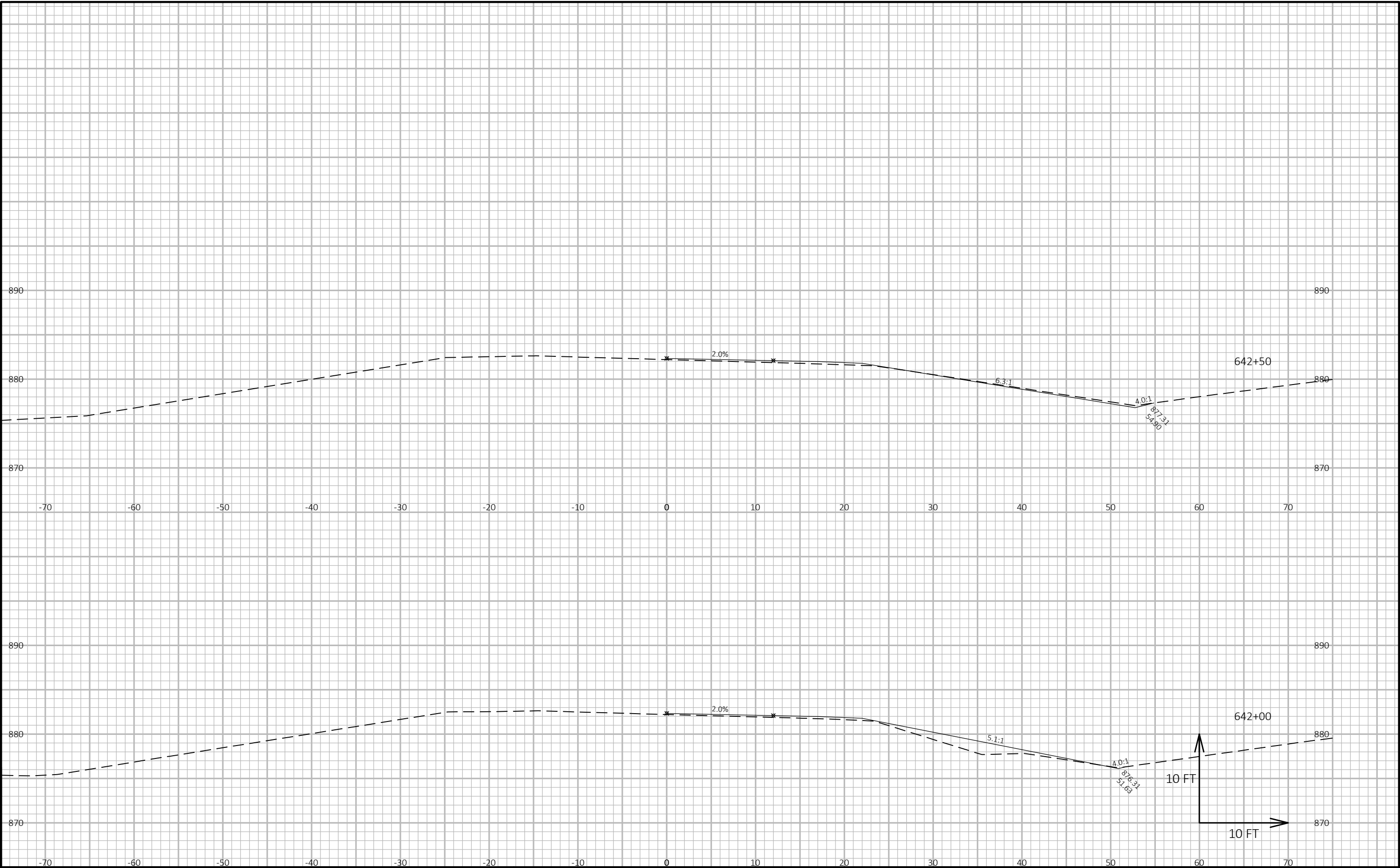
9

9

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------



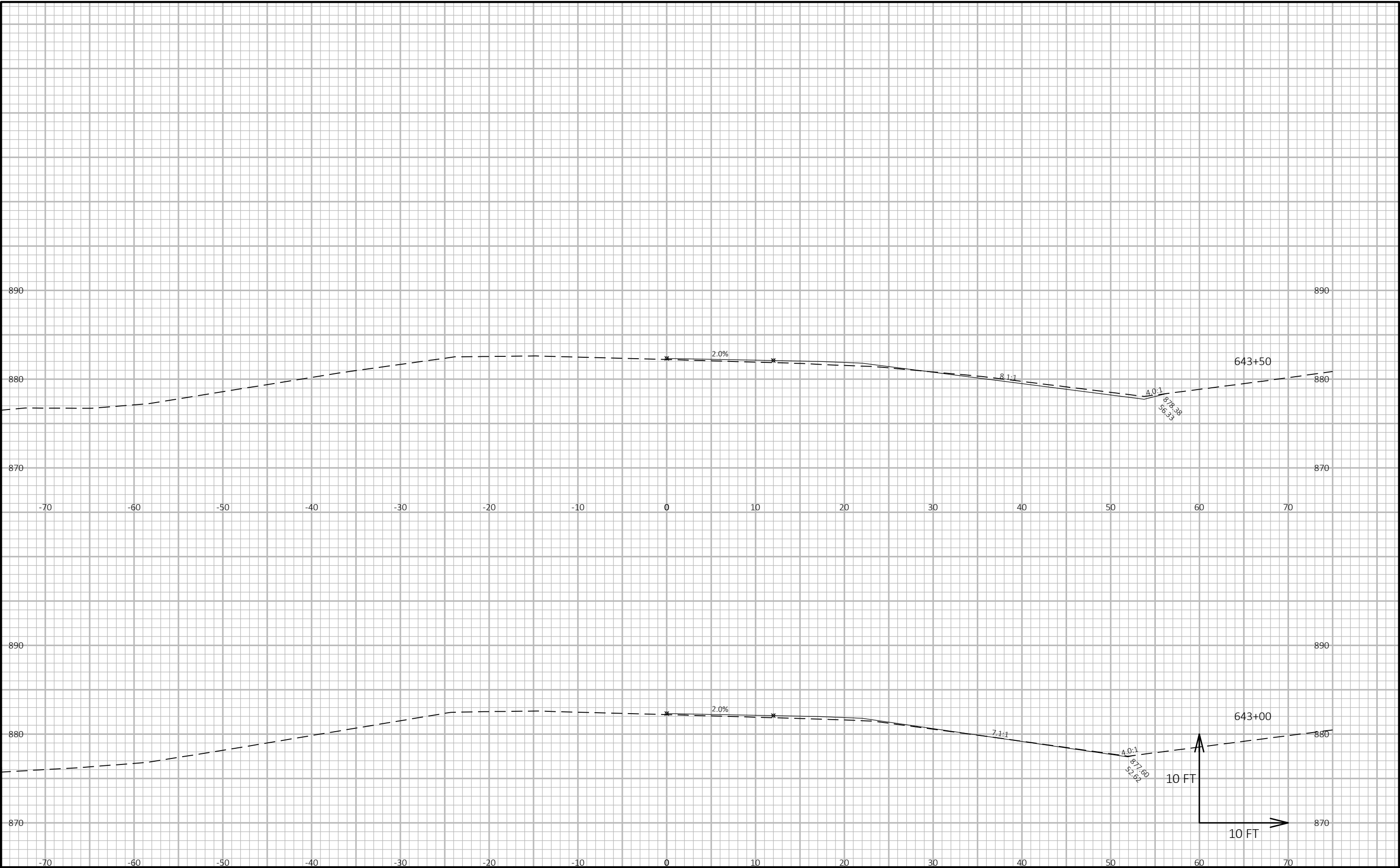
PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------

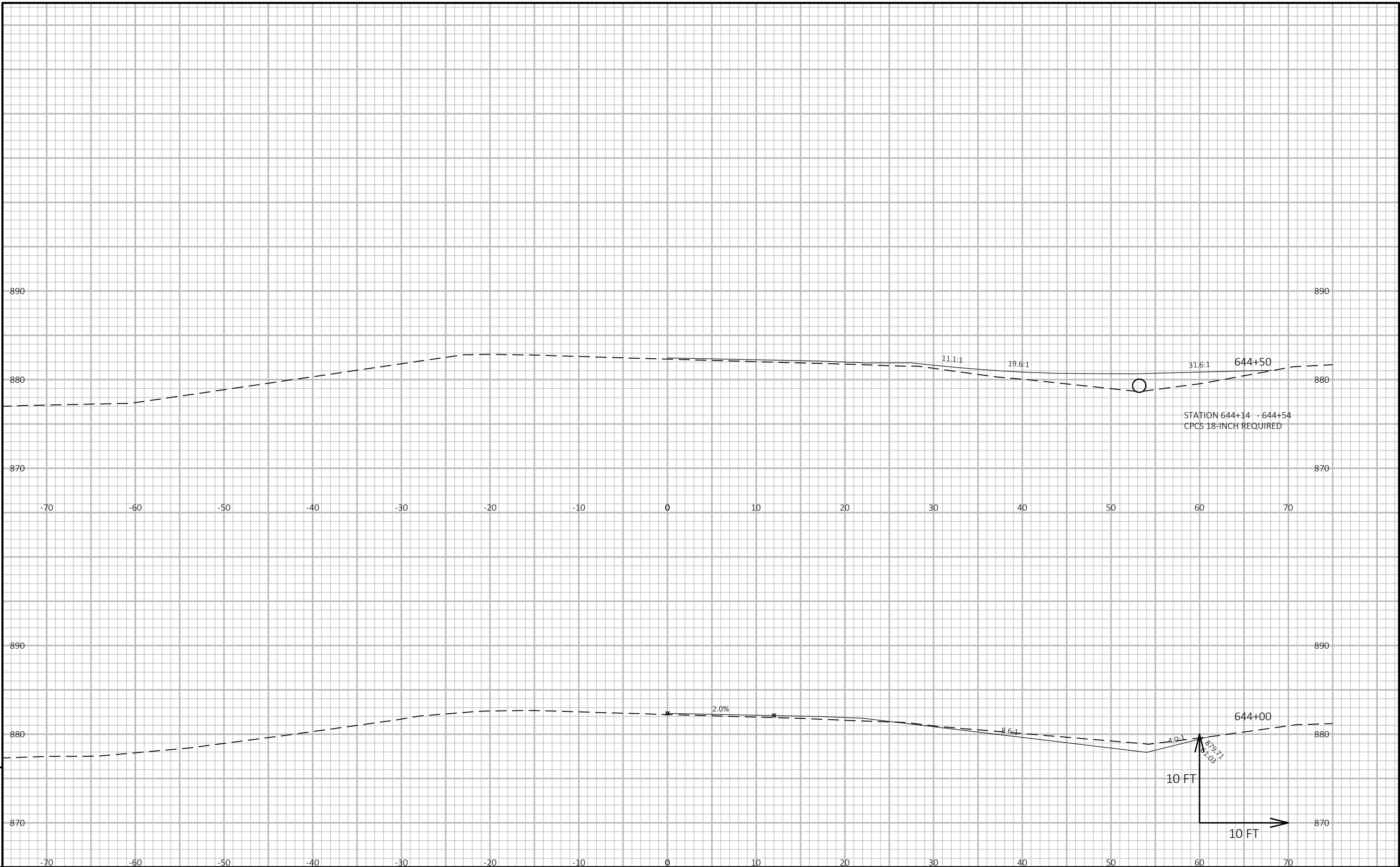


9

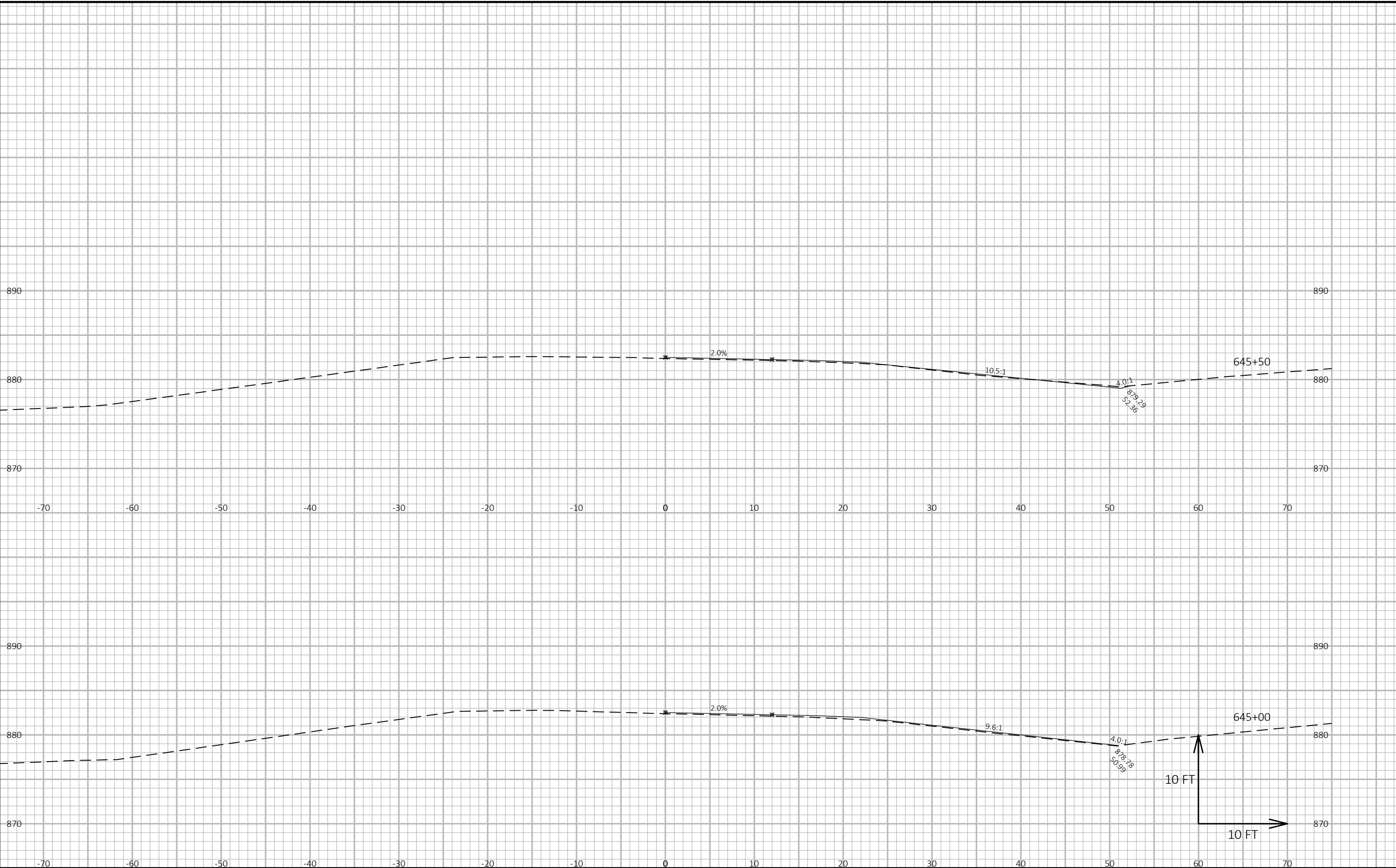
9

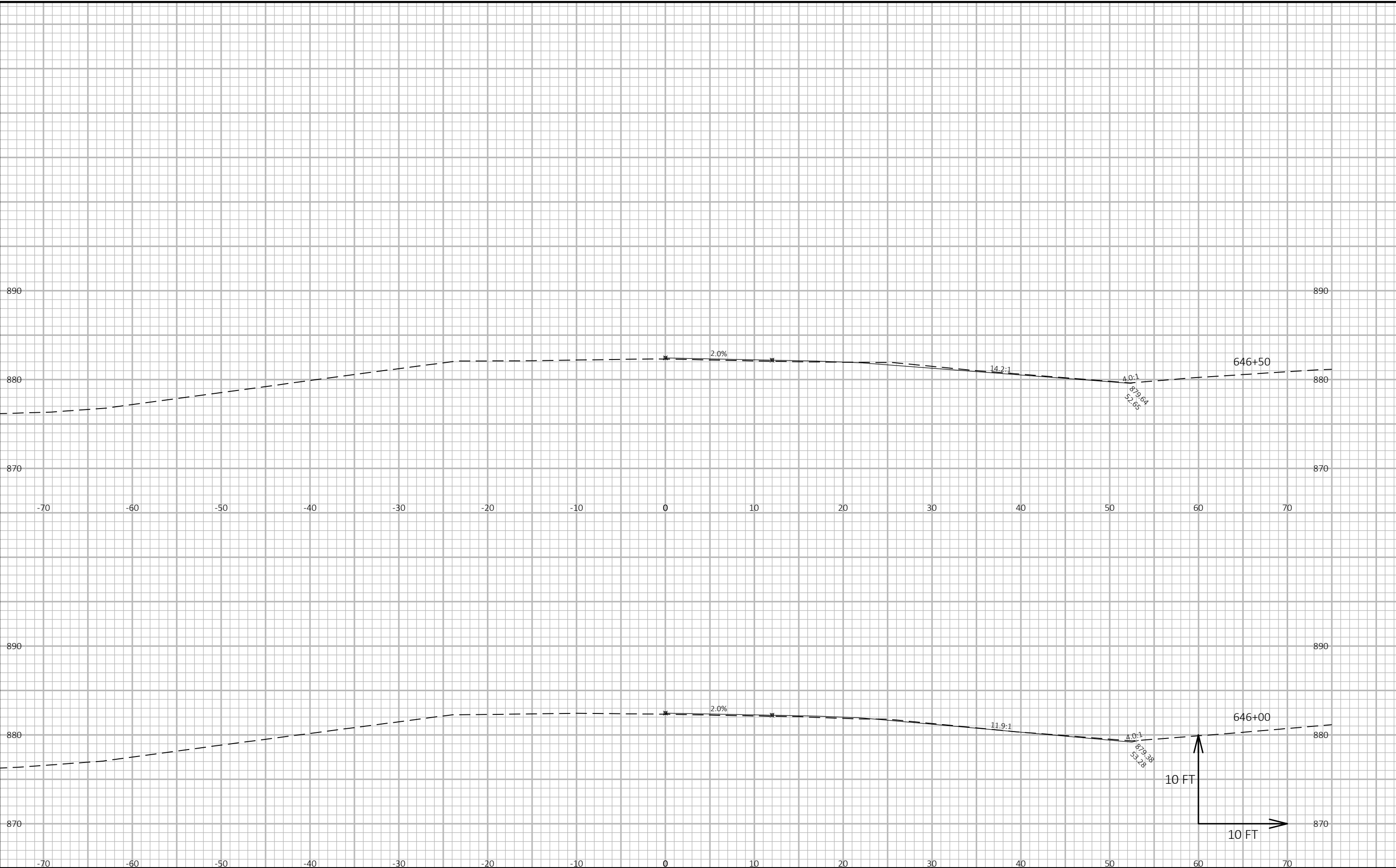
PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------

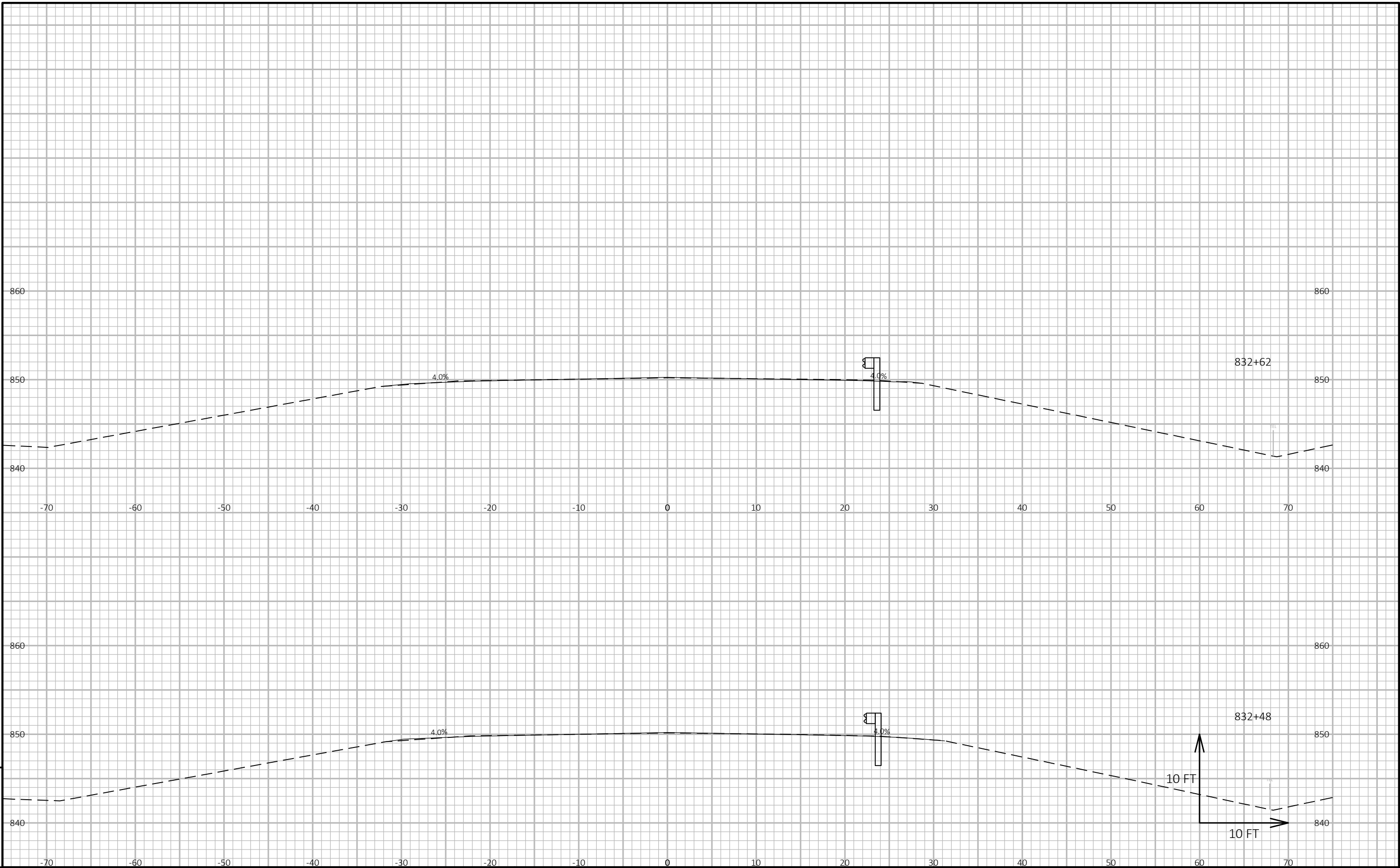




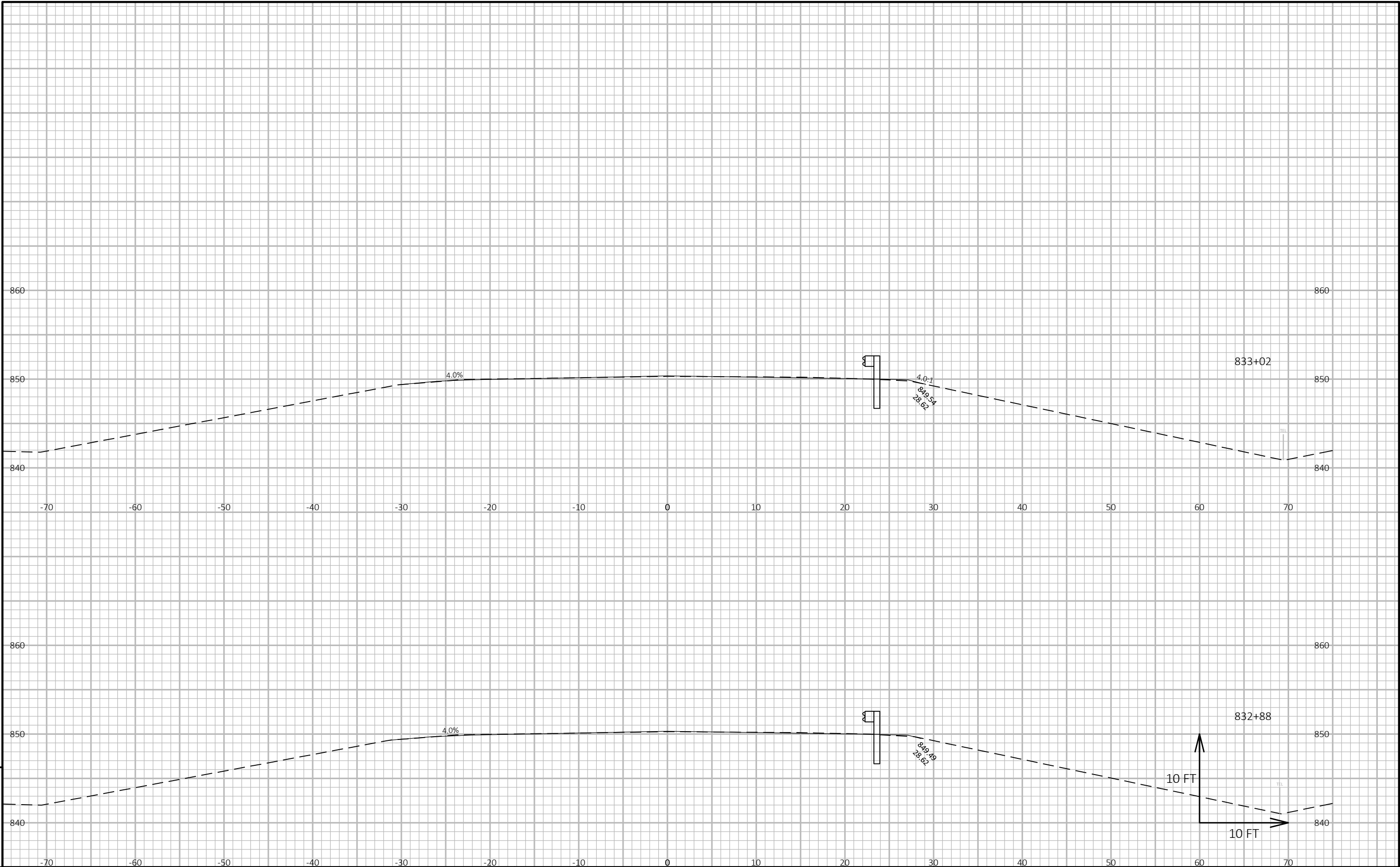
PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------

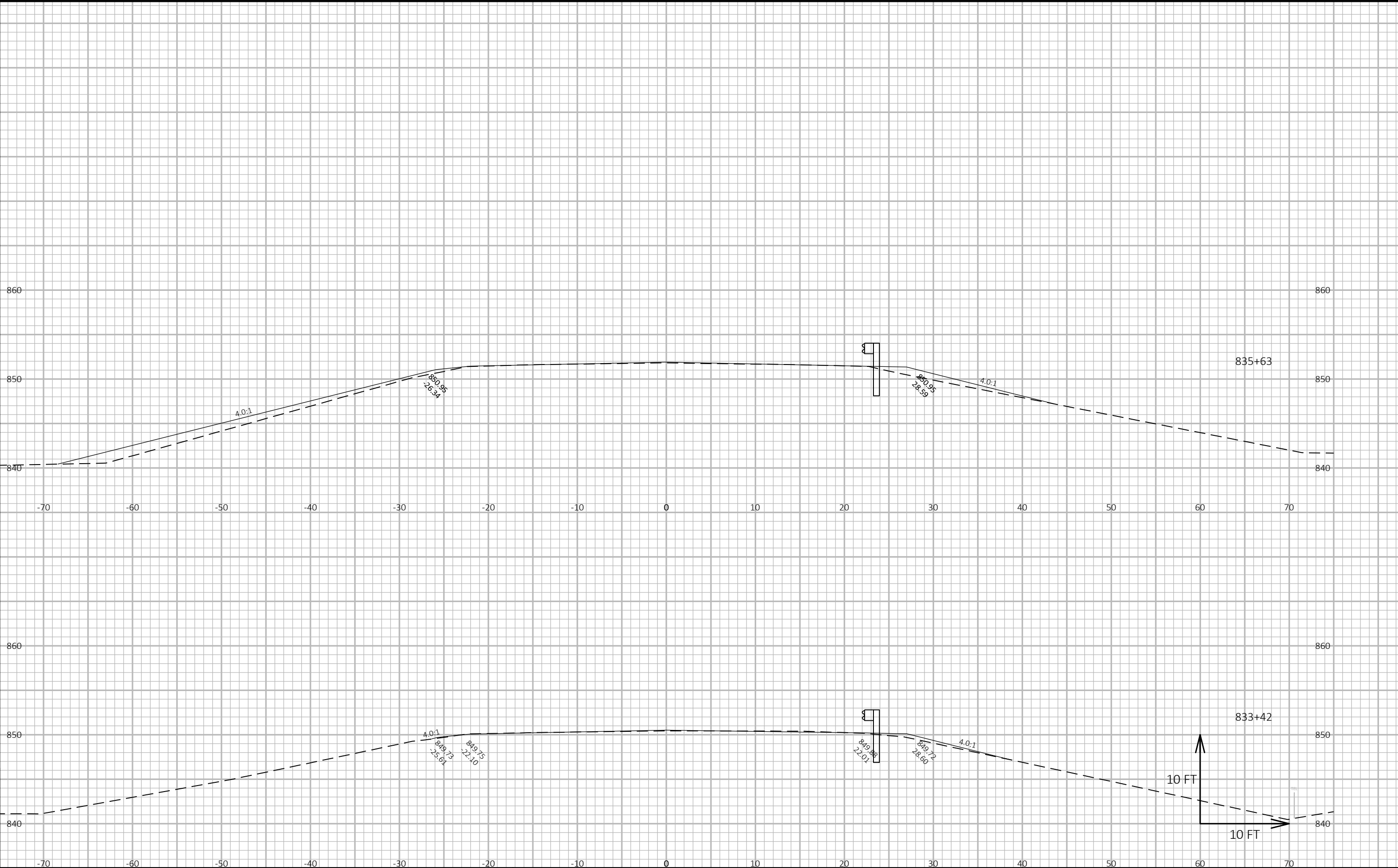


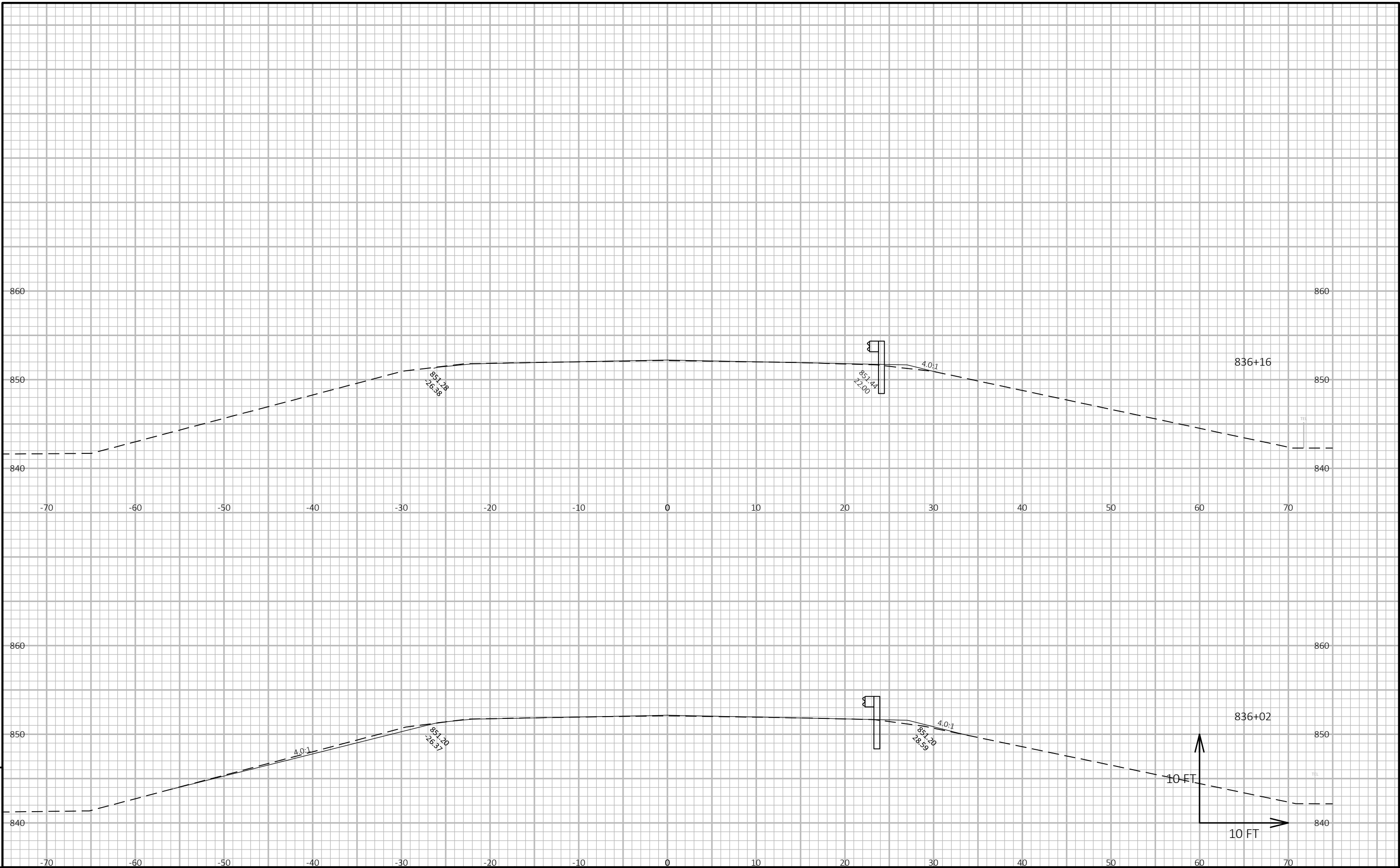




PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------



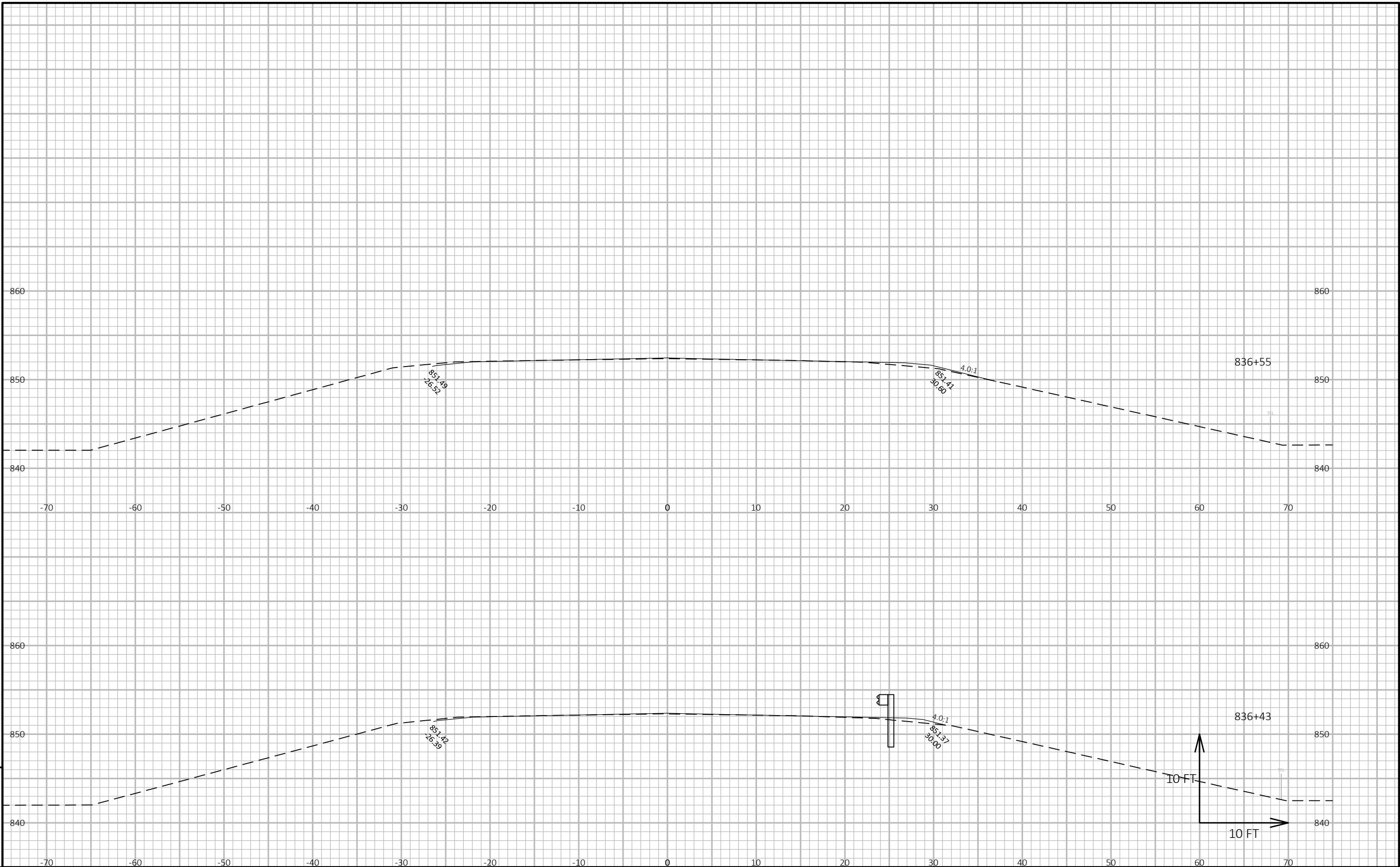


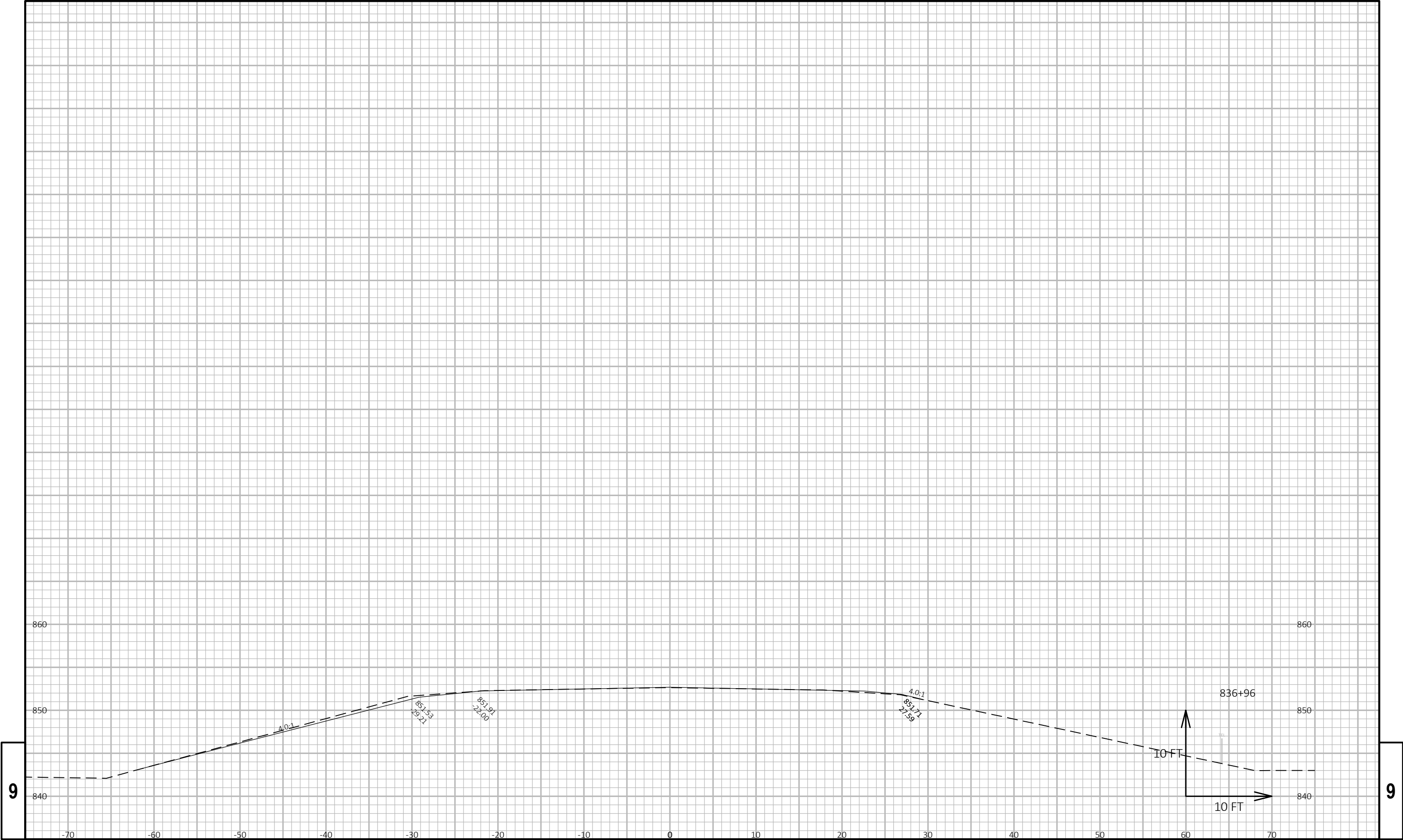


9

9

PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------

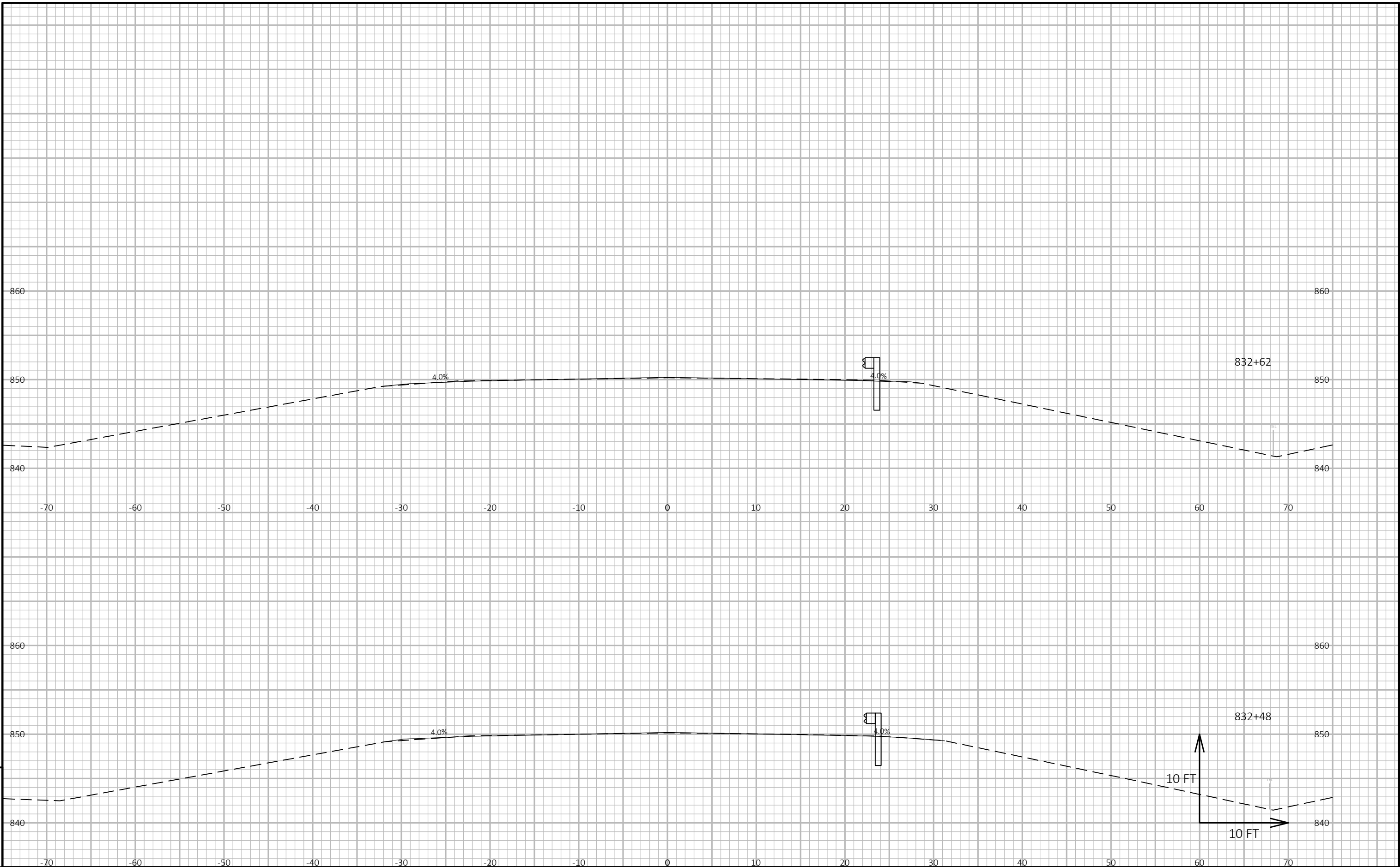


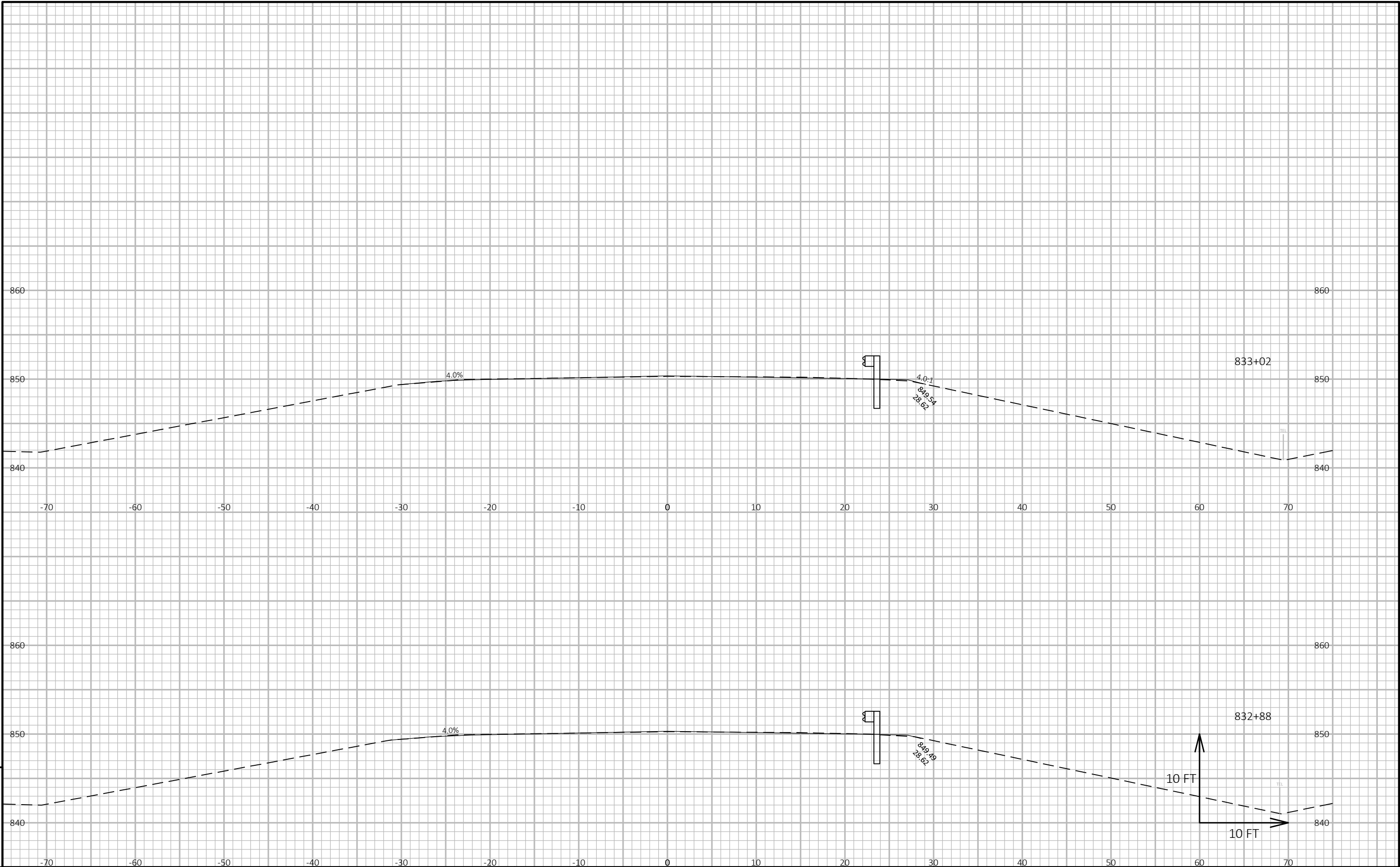


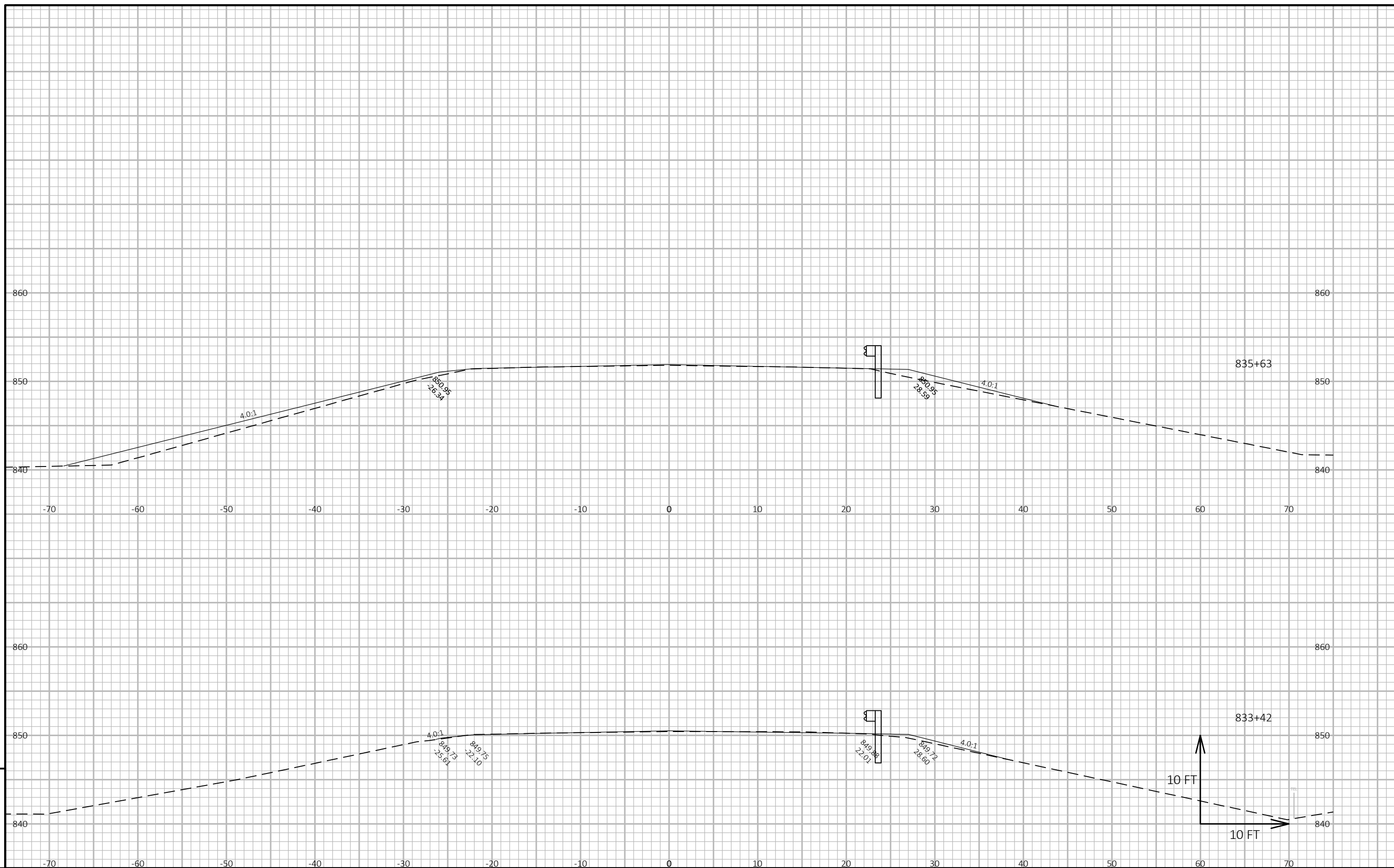
9

9

PROJECT NO:	1430-18-71	HWY:	STH 23	COUNTY:	FOND DU LAC	CROSS SECTIONS:	CROSS SECTIONS	SHEET	E
-------------	------------	------	--------	---------	-------------	-----------------	----------------	-------	---







PROJECT NO:	1430-18-71
-------------	------------

HWY: STH 23

COUNTY: FOND DU LAC

CROSS SECTIONS:	CROSS SECTIONS
-----------------	----------------

SHEET

E

FILE NAME : N:\PDS\C3D\14301800\SHEETSPLAN\1430-18-71\090100-XS.DWG
LAYOUT NAME - 090103-xs

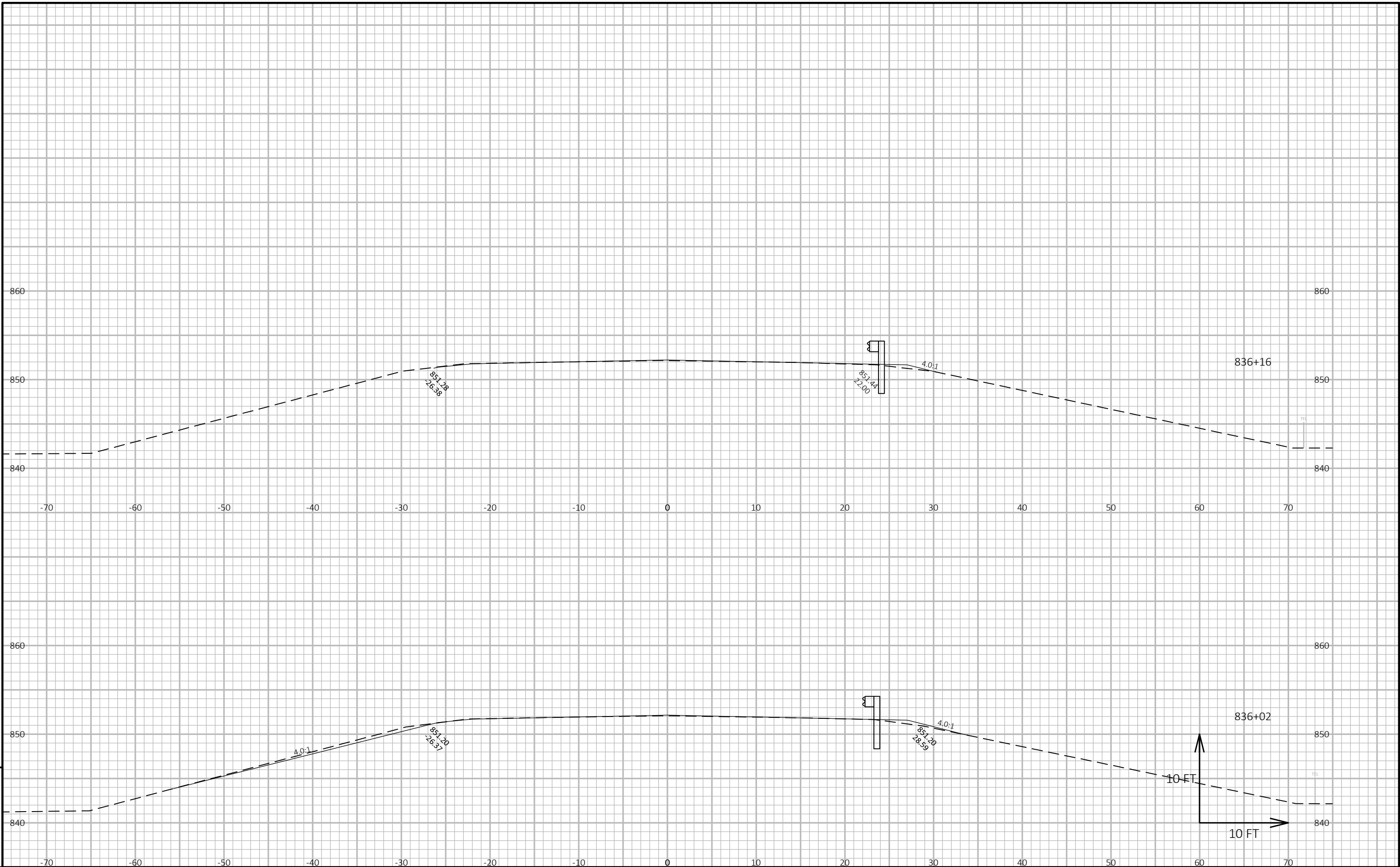
PLOT DATE : 9/8/2017 7:20 AM

PLOT BY : ZAVADA, JENNIFER R

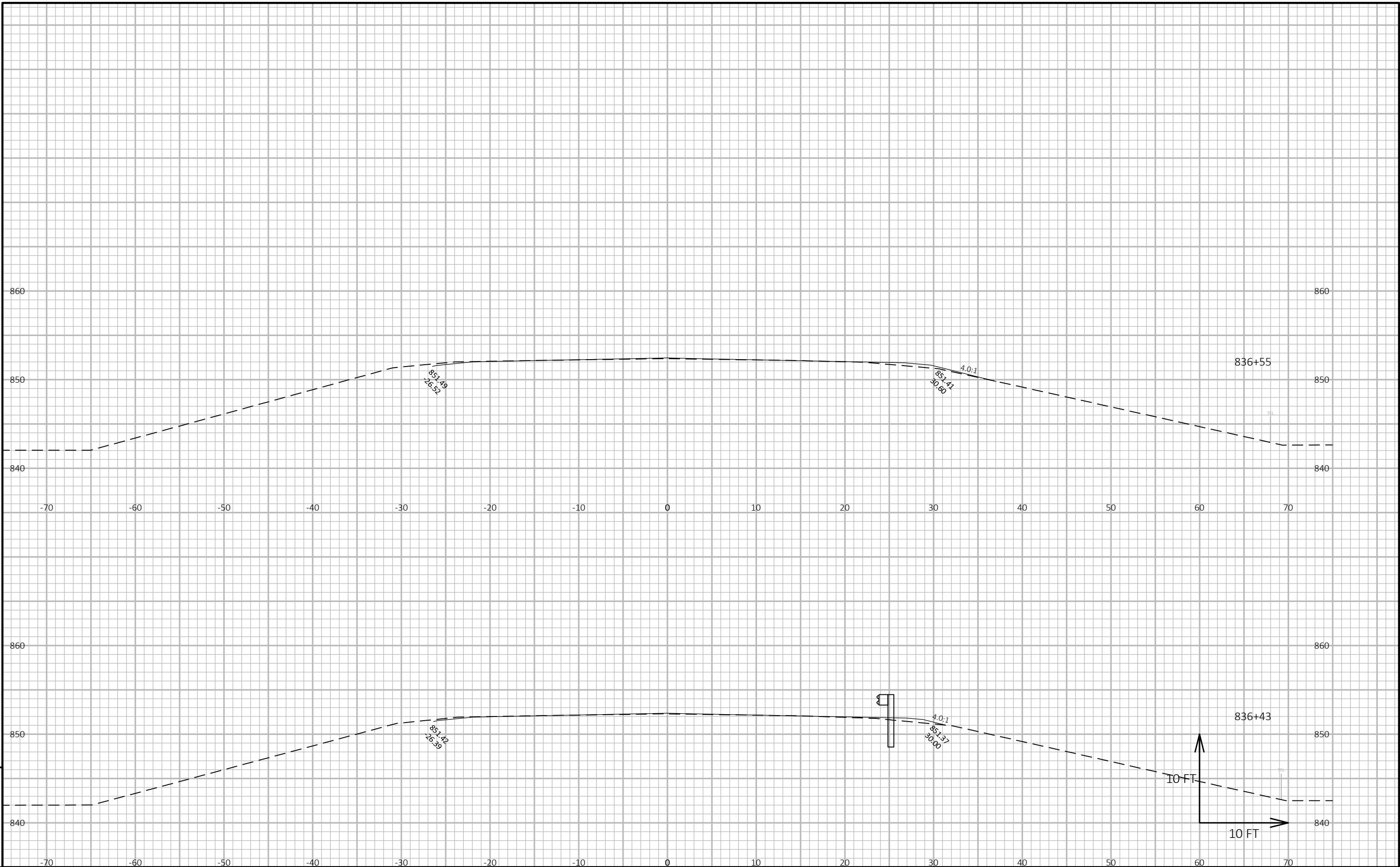
PLOT NAME :

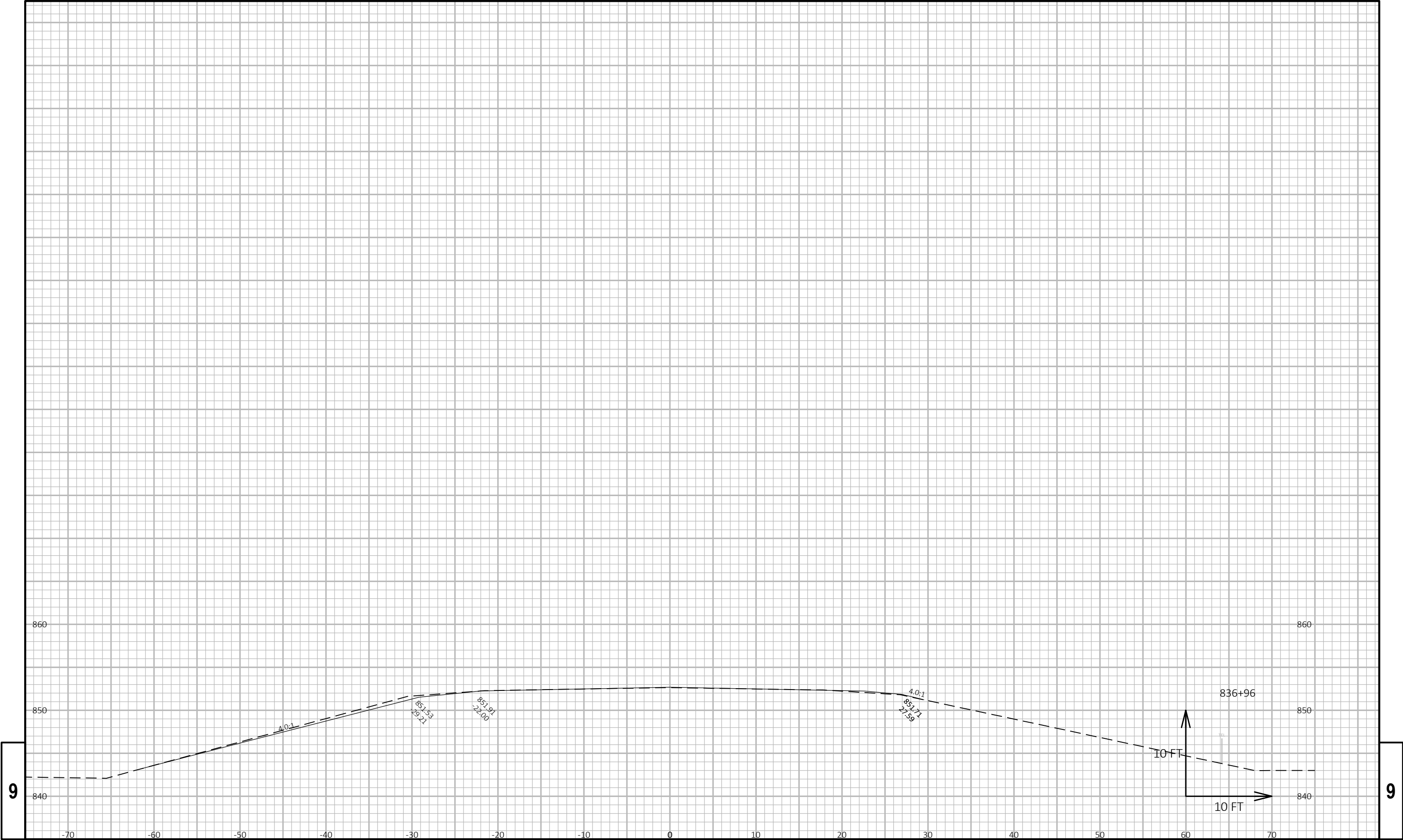
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1430-18-71	HWY: STH 23	COUNTY: FOND DU LAC	CROSS SECTIONS: CROSS SECTIONS	SHEET E
------------------------	-------------	---------------------	--------------------------------	---------





PROJECT NO:	1430-18-71	HWY:	STH 23	COUNTY:	FOND DU LAC	CROSS SECTIONS:	CROSS SECTIONS	SHEET	E
-------------	------------	------	--------	---------	-------------	-----------------	----------------	-------	---