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UTILITIES CONTACTS

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WE ENERGIES
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DESIGN PROJECT MANAGER

DAN MEIER, P.E.
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TOWN OF BURLINGTON

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GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS, OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 115 LBS/SY/IN.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

RIGHT OF WAY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE.

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

WHEN THE QUANTITY OF THE ITEMS OF BASE AGGREGATE, SUBBASE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYERS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE PROPOSED SHOULDER WIDTH SHOWN IN THE TYPICAL SECTIONS ARE MINIMUM WIDTH. PERPETUATE EXISTING SHOULDERS THAT ARE WIDER THAN WHAT IS SHOWN IN THE TYPICAL SECTIONS.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES EXCEPT WHEN PAVING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO DRIVEWAYS SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER OPERATIONS ARE COMPLETED. ACCESS SHALL BE PROVIDED DURING ALL NON-WORKING HOURS.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

BEARINGS SHOWN ON THE PLAN ARE GROUND BEARINGS TO THE NEAREST SECOND.

DO NOT DRIVE OR STORE EQUIPMENT, OR STORE CONSTRUCTION MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS OR WATERWAYS.

CONTRACTOR TO MAINTAIN ALL EXISTING SIGNS. ANY DAMAGED OR REMOVED SIGNS MUST BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

2

RUNOFF COEFFICIENT TABLE

LAND USE:	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS:	.08	.16	.22	.12	.20	.27	.15	.24	.33	.19	.28	.38
	.22	.30	.38	.26	.34	.44	.30	.37	.50	.34	.41	.56
MEDIAN STRIPTURF:	.19	.20	.24	.19	.22	.26	.20	.23	.30	.20	.25	.30
	.24	.26	.30	.25	.28	.33	.26	.30	.37	.27	.32	.40
SIDE SLOPETURF:			.25			.27			.28			.30
			.32			.34			.36			.38
PAVEMENT:												
ASPHALT:	.70 - .95											
CONCRETE:	.80 - .95											
BRICK:	.70 - .80											
DRIVES, WALKS:	.75 - .85											
ROOFS:	.75 - .95											
GRAVEL ROADS, SHOULDERS:	.40 - .60											

TOTAL PROJECT AREA = 3.34 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.58 ACRES

DIGGERSHOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
EROSION CONTROL
TRAFFIC PLAN
ALIGNMENT DETAILS/ CONTROL POINTS

PROJECT NO: 3834-00-73

HWY: BOHNER DR

COUNTY: RACINE

GENERAL NOTES

SHEET

E

FILE NAME : P:\SHARED\1 - PROJECTS\2023\23.4006 - BOHNER DRIVE 3834-00-03 FISHMAN RD TO FISH HATCHERY RD\CAD\SHEETS\020101-GN.DWG
LAYOUT NAME - 01

PLOT DATE : 9/29/2025 8:16 AM

PLOT BY : EZRA KING

PLOT NAME :

PLOT SCALE : N.T.S.

WISDOT/CADDs SHEET 42

STANDARD ABBREVIATIONS

ABUT	ABUTMENT	LT	LEFT
AC	ACRE	LHF	LEFT HAND FORWARD
AGG	AGGREGATE	L	LENGTH OF CURVE
AH	AHEAD	LF	LINEAR FOOT
∠	ANGLE	LC	LONG CHORD OF CURVE
AADT	ANNUAL AVERAGE DAILY TRAFFIC	LS	LUMP SUM
AEW	APRON ENDWALL	MGAL	ONE THOUSAND GALLONS
ASPH	ASPHALTIC	MH	MANHOLE
BK	BACK	ML OR M/L	MATCH LINE
BC	BACK OF CURB	NOM	NOMINAL
BAD	BASE AGGREGATE DENSE	NC	NORMAL CROWN
BL OR B/L	BASE LINE	NB	NORTHBOUND
BM	BENCH MARK	NO	NUMBER
CB	CATCH BASIN	OD	OUTSIDE DIAMETER
CL OR C/L	CENTER LINE	PAVT	PAVEMENT
Δ	CENTRAL ANGLE OR DELTA	PLE	PERMANENT LIMITED EASEMENT
CE	COMMERCIAL ENTRANCE	PC	POINT OF CURVATURE
CONC	CONCRETE	PI	POINT OF INTERSECTION
CSW	CONCRETE SIDEWALK	PT	POINT OF TANGENCY
CONST	CONSTRUCTION	PCC	PORTLAND CEMENT CONCRETE
CP	CONTROL POINT	LB	POUND
CO	COUNTY	PSI	POUNDS PER SQUARE INCH
CTH	COUNTY TRUCK HIGHWAY	PE	PRIVATE ENTRANCE
CY	CUBIC YARD	PROJ	PROJECT
CP	CULVERT PIPE	PL	PROPERTY LINE
CPCA	CULVERT PIPE CORRUGATED ALUMINUM	PRW	PROPOSED RIGHT OF WAY
CPCPE	CULVERT PIPE CORRUGATED POLYETHYLENE	R	RADIUS
CPCPP	CULVERT PIPE CORRUGATED POLYPROPYLENE	RL OR R/L	REFERENCE LINE
CPCS	CULVERT PIPE CORRUGATED STEEL	REQD	REQUIRED
CPCSAC	CULVERT PIPE CORRUGATED STEEL ALUMINUM COATED	RT	RIGHT
CPCSPC	CULVERT PIPE CORRUGATED STEEL POLYMER COATED	RHF	RIGHT HAND FORWARD
CPRC	CULVERT PIPE REINFORCED CONCRETE	R/W	RIGHT OF WAY
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL	RD	ROAD
CPS	CULVERT PIPE SALVAGED	RDWY	ROADWAY
CPT	CULVERT PIPE TEMPORARY	SHLDR	SHOULDER
C & G	CURB AND GUTTER	SW	SIDEWALK
D	DEGREE OF CURVE	SB	SOUTHBOUND
DHV	DESIGN HOUR VOLUME	SPECS	SPECIFICATIONS
DIA	DIAMETER	SF	SQUARE FEET
DD	DIRECTIONAL DISTRIBUTION	SY	SQUARE YARD
DE	DRAINAGE EASEMENT	SDD	STANDARD DETAIL DRAWINGS
DWY	DRIVEWAY	STH	STATE TRUNK HIGHWAY
EA	EACH	STA	STATION
EB	EASTBOUND	SSPC	STORM SEWER PIPE COMPOSITE
EL OR ELEV	ELEVATION	SSCPE	STORM SEWER PIPE CORRUGATED POLYETHYLENE
EMB	EMBANKMENT	SSCPP	STORM SEWER PIPE CORRUGATED POLYPROPYLENE
EW	ENDWALL	SSPNRC	STORM SEWER PIPE NON-REINFORCED CONCRETE
EAT	ENERGY ABSORBING TERMINAL	SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
ESALS	EQUIVALENT SINGLE AXLE LOADS	SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
EXC	EXCAVATION	SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
EBS	EXCAVATION BELOW SUBGRADE	SE	SUPERELEVATION
EXIST	EXISTING	SL OR S/L	SURVEY LINE
FERT	FERTILIZER	TEMP	TEMPORARY
FE	FIELD ENTRANCE	TI	TEMPORARY INTEREST
FL OR F/L	FLOW LINE	TLE	TEMPORARY LIMITED EASEMENT
FT	FOOT	TC	TOP OF CURB
FTMS	FREE TRAFFIC MANAGEMENT SYSTEM	TL OR T/L	TRANSIT LINE
HES	HIGH EARLY STRENGTH	T	TRUCKS (PERCENT OF)
HE	HIGHWAY EASEMENT	TYP	TYPICAL
CWT	HUNDRED WEIGHT	USH	UNITED STATES HIGHWAY
IN DIA	INCH DIAMETER	VAR	VARIABLE
INL	INLET	VC	VERTICAL CURVE
ID	INSIDE DIAMETER	VPC	VERTICAL POINT OF CURVATURE
INTERS	INTERSECTION	VPI	VERTICAL POINT OF INTERSECTION
IH	INTERSTATE HIGHWAY	VPT	VERTICAL POINT OF TANGENCY
INV	INVERT	W	WEST
JT	JOINT	WB	WESTBOUND

PROJECT NO: 3834-00-73

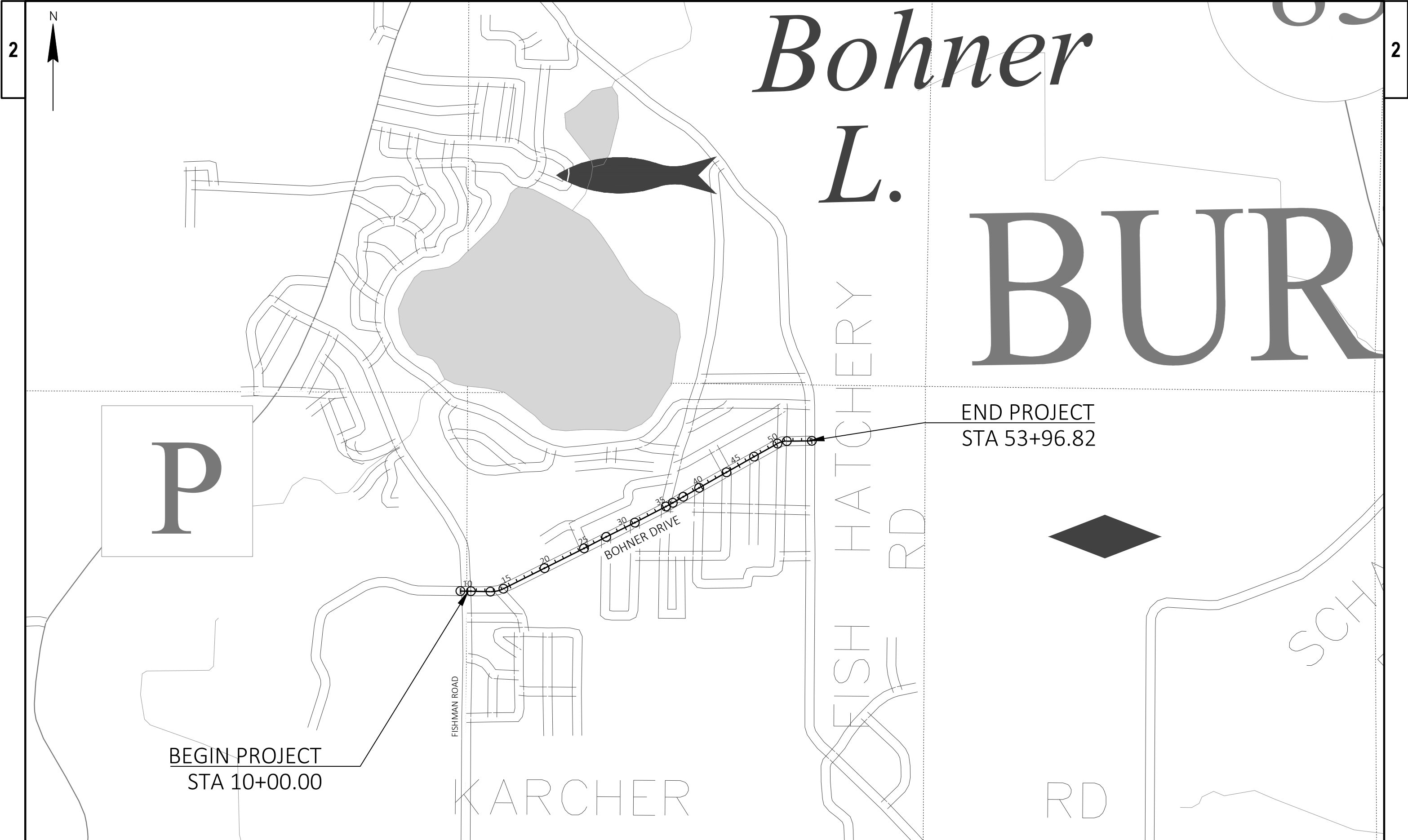
HWY: BOHNER DR

COUNTY: RACINE

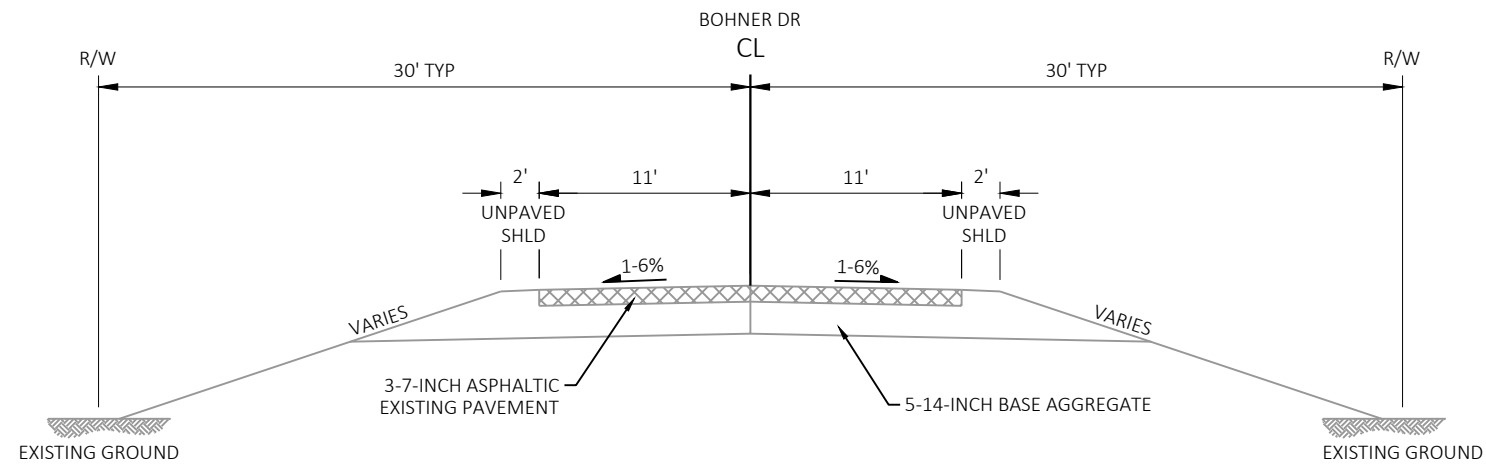
GENERAL NOTES

SHEET

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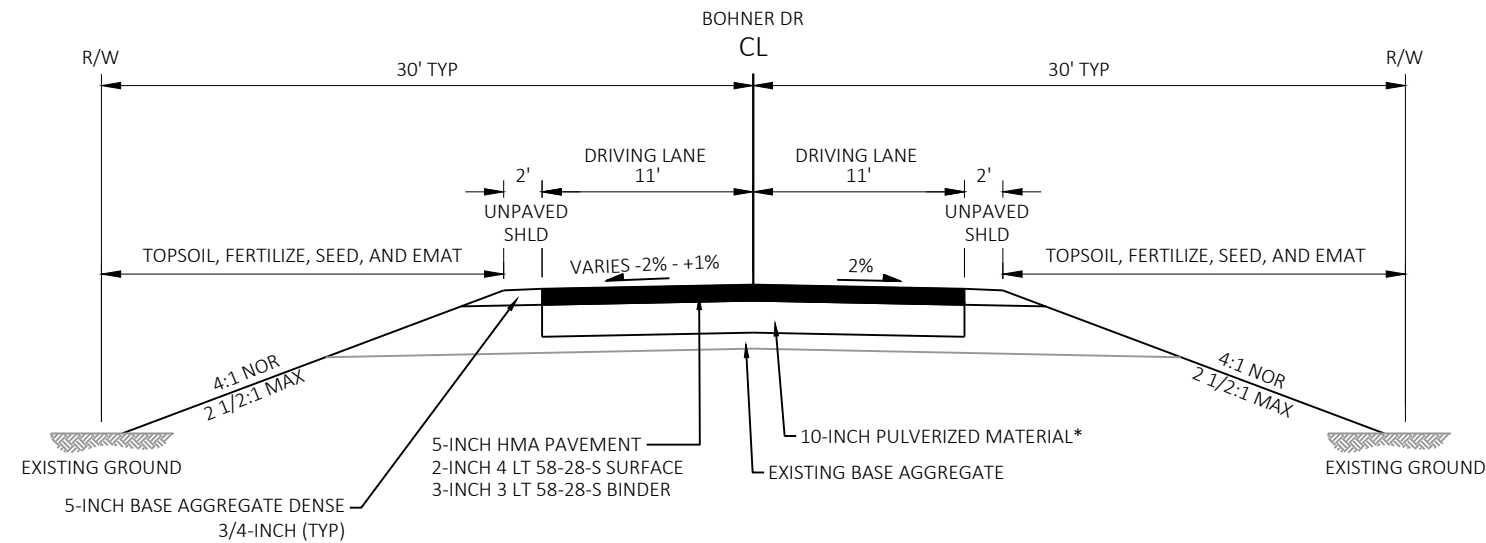


PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	PROJECT OVERVIEW	SHEET	E
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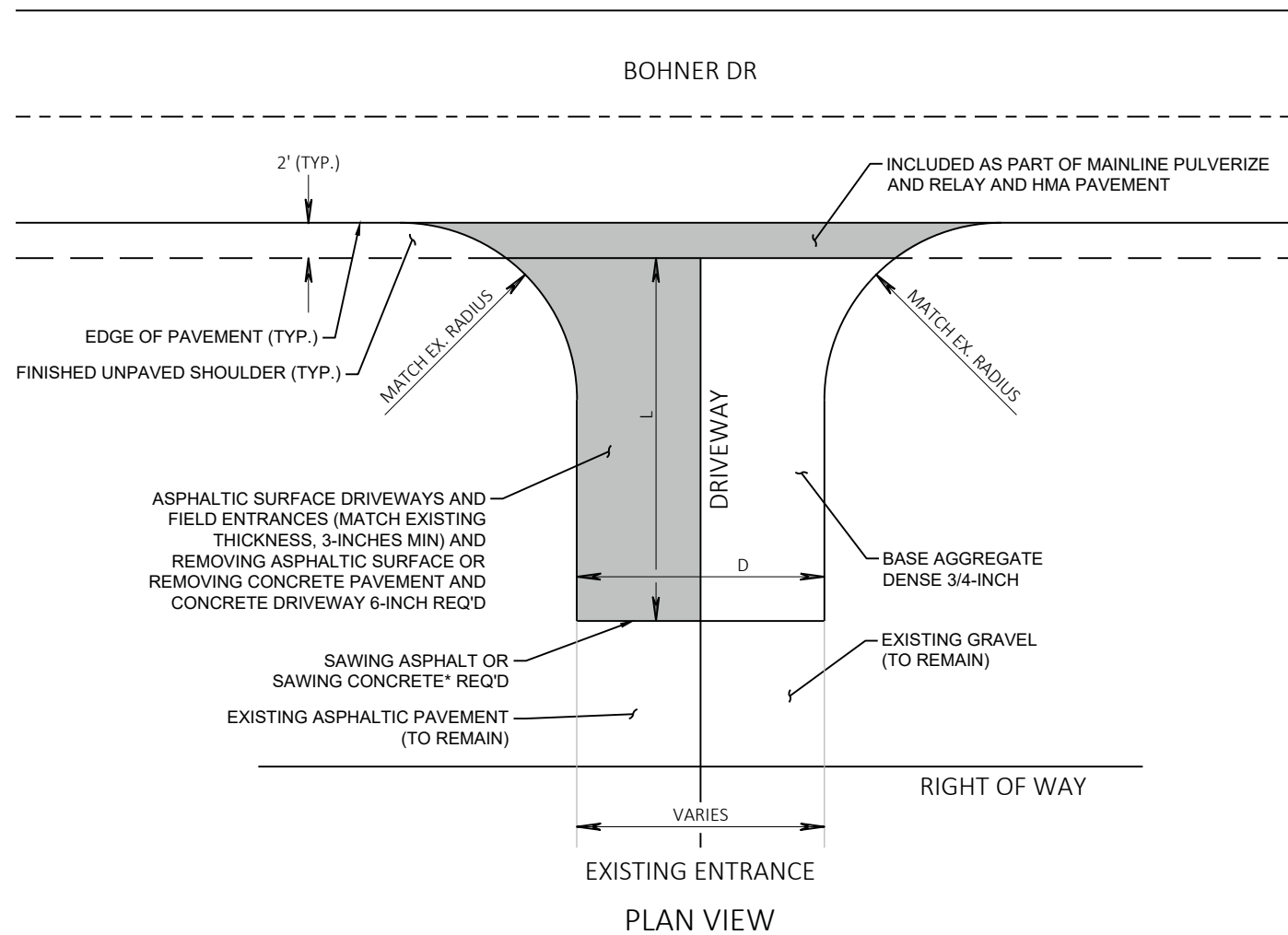


NOTE: COMBINED DEPTHS OF EXISTING ASPHALT PAVEMENT AND BASE MATERIAL VARIES FROM 12-INCHES TO 18-INCHES. SEE SOILS REPORT FOR ADDITIONAL INFORMATION.

	PAVEMENT DEPTH (INCHES)	BASE DEPTH (INCHES)
B-1	3	9
B-2	4	14
B-3	5	7
B-4	7	5
B-5	7	5



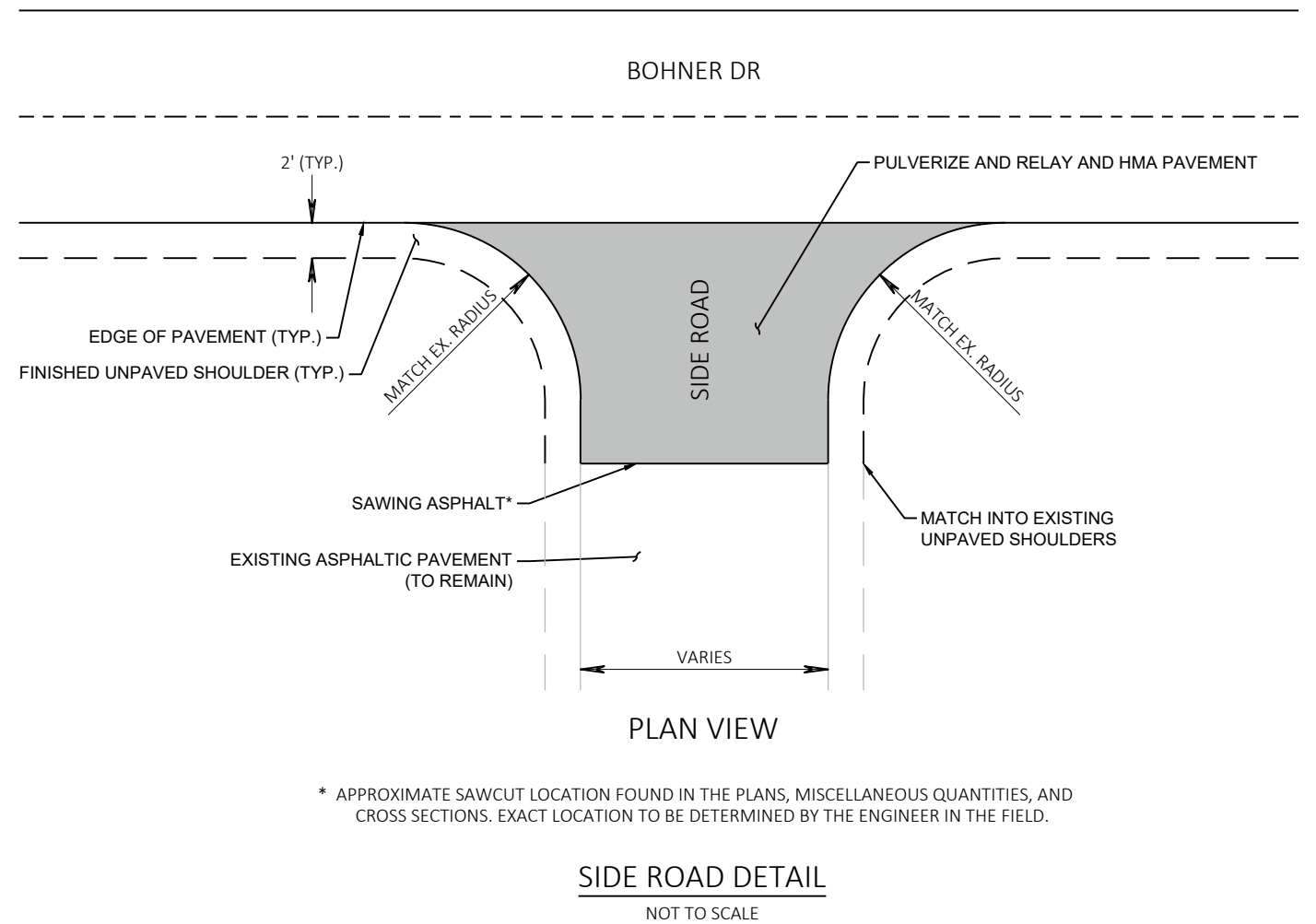
*PULVERIZE AND RELAY EXISTING PAVEMENT AND BASE TO A DEPTH OF 10-INCHES. REDISTRIBUTE MATERIAL IN ACCORDANCE WITH SECTION 325 OF THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE PLANS. EXCESS MATERIALS TO BE HAULED OFF SITE AS SPV.0035.01 "REMOVE EXCESS PULVERIZED MATERIAL". SEE PULVERIZED MATERIAL GRADING DATA TABLE FOR MORE INFORMATION.

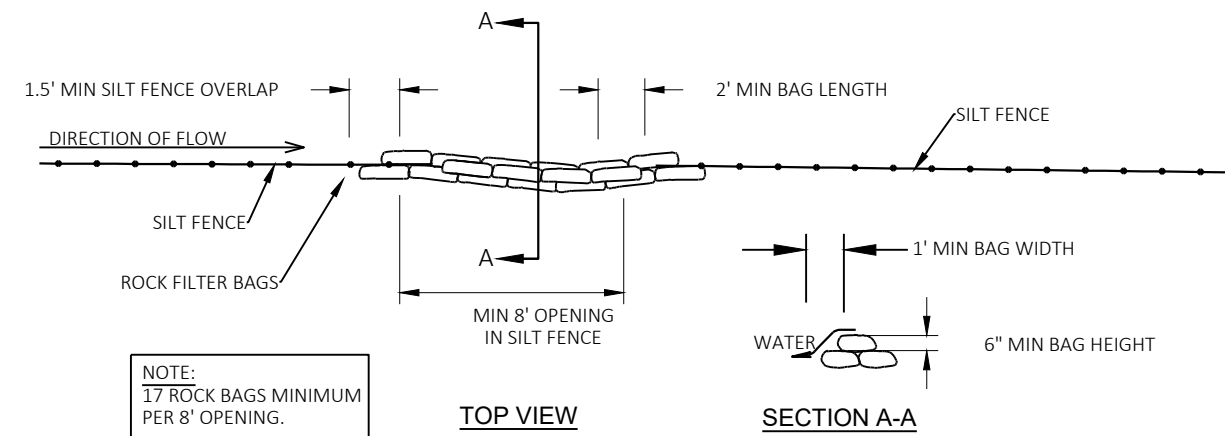


L = LIMITS OF REMOVING ASPHALTIC SURFACE AND ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR LIMITS OF REMOVING CONCRETE PAVEMENT AND CONCRETE DRIVEWAY 6-INCH. APPROXIMATE LENGTH FOUND IN THE PLANS, MISCELLANEOUS QUANTITIES, AND CROSS SECTIONS. EXACT LENGTH TO BE DETERMINED BY THE ENGINEER IN THE FIELD. BLEND BACK THE ENTRANCE FAR ENOUGH FOR A SMOOTH PROFILE TRANSITION.
D = DRIVEWAY WIDTH (MATCH EXISTING)
* SAWCUT CONCRETE AT LOGICAL JOINT AS DIRECTED BY THE ENGINEER IN THE FIELD

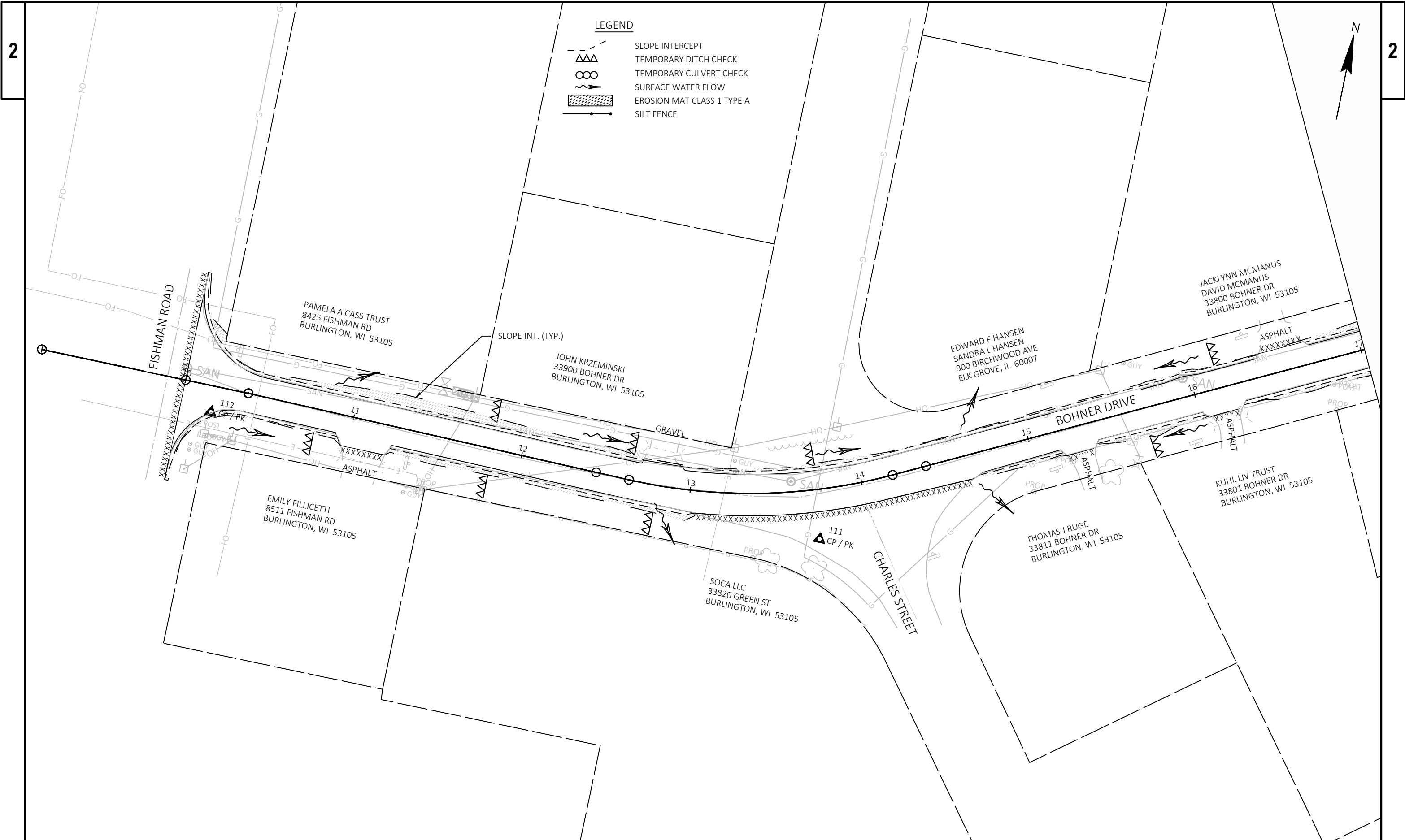
RURAL DRIVEWAY DETAIL

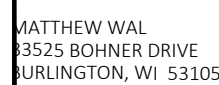
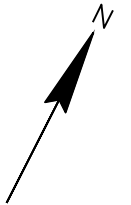
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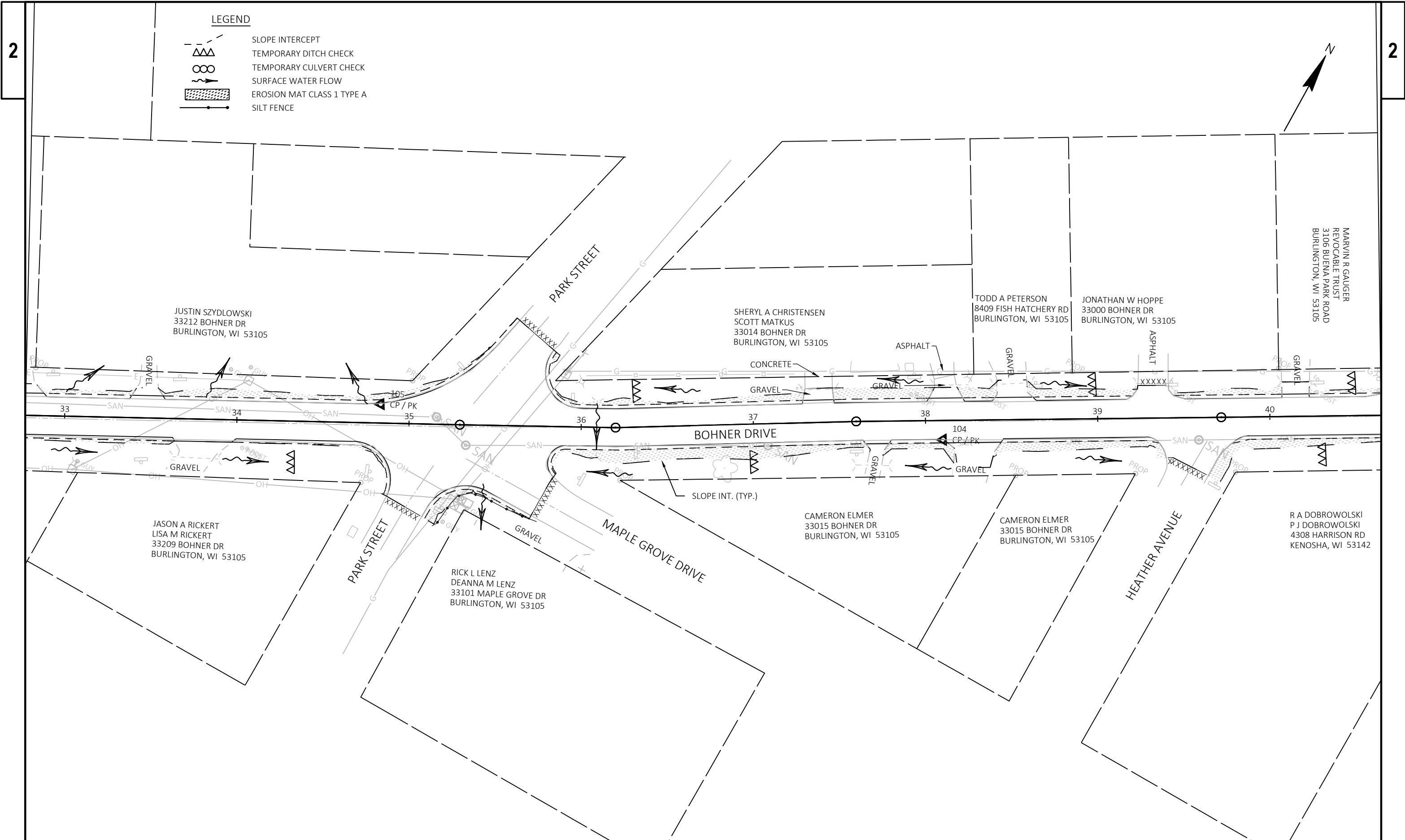


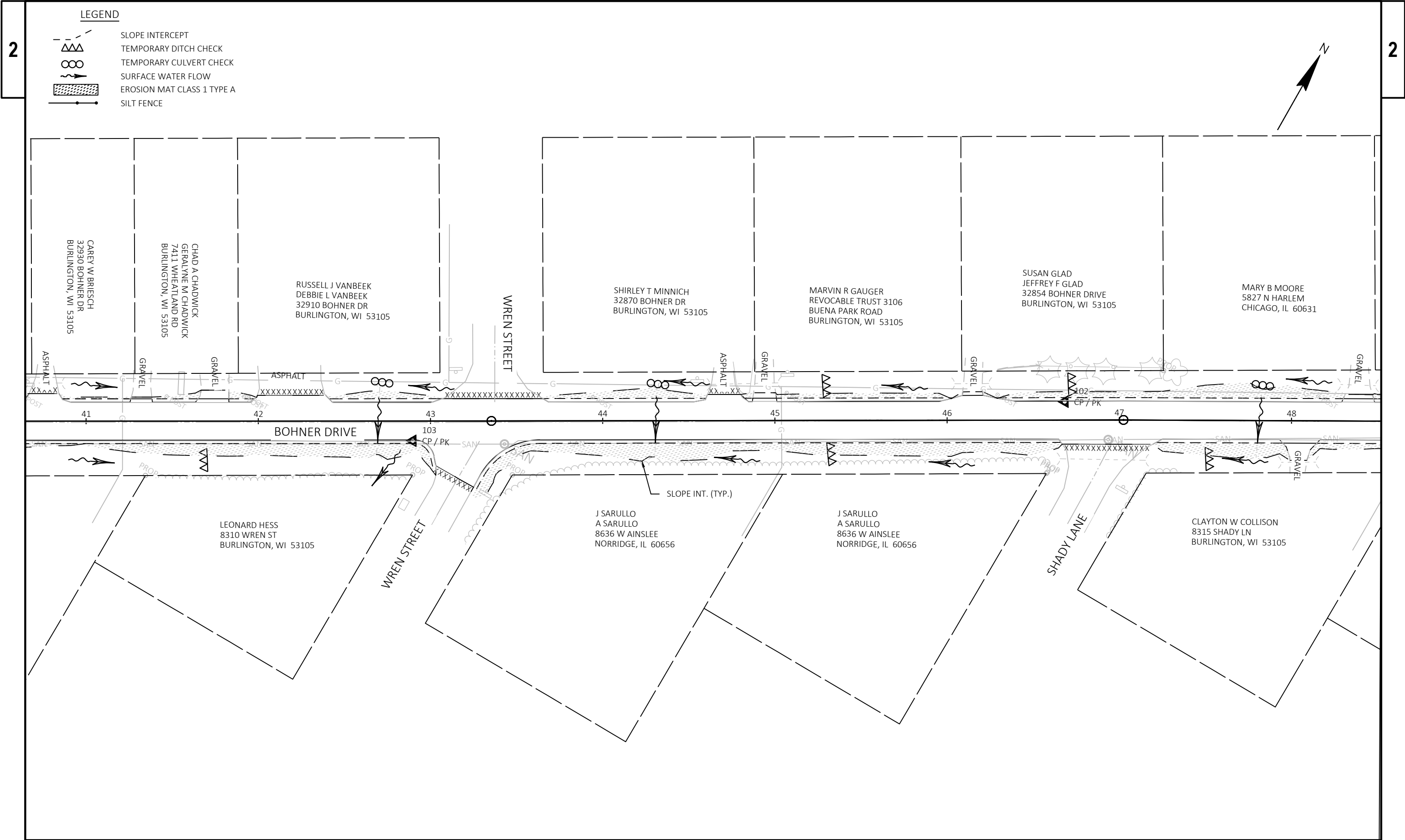


ROCK BAGS USED FOR SILT FENCE RELIEF

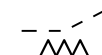
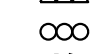
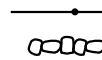
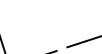


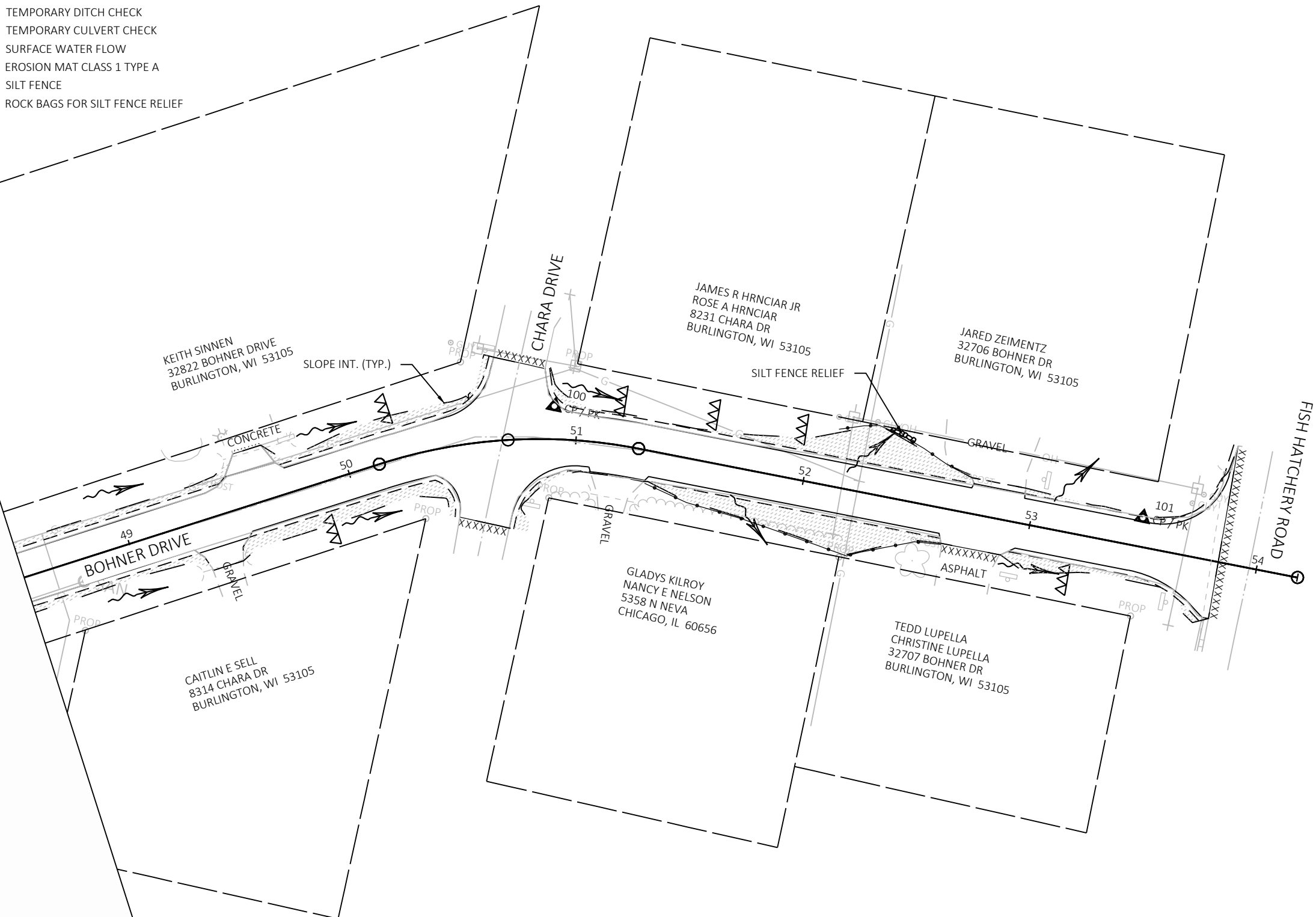
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LEGEND

-  SLOPE INTERCEPT
-  TEMPORARY DITCH CHECK
-  TEMPORARY CULVERT CHECK
-  SURFACE WATER FLOW
-  EROSION MAT CLASS 1 TYPE A
-  SILT FENCE
-  ROCK BAGS FOR SILT FENCE RELIEF



PROJECT NO: 3834-00-73

HWY: BOHNER DR

COUNTY: RACINE

EROSION CONTROL

SHEET

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TRAFFIC CONTROL NOTES:

SEE "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" SDD 15C-03

INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 7 DAYS PRIOR TO THE START OF CONSTRUCTION. COORDINATE WITH THE TOWN OF BURLINGTON FOR MESSAGING.

LEGEND

- SIGN ON PERMANENT SUPPORT
- MB** PORTABLE CHANGEABLE MESSAGE SIGN
- BARRICADE TYPE III WITH ATTACHED SIGN AND TYPE "A" WARNING LIGHTS (FLASHING)
- BARRICADE TYPE III

- 1 ROAD WORK AHEAD
W20-1A
- 2 ROAD CLOSED AHEAD
W20-3A
- 3 ROAD CLOSED TO THRU TRAFFIC
R11-4
60"x30"



PROJECT NO: 3834-00-73

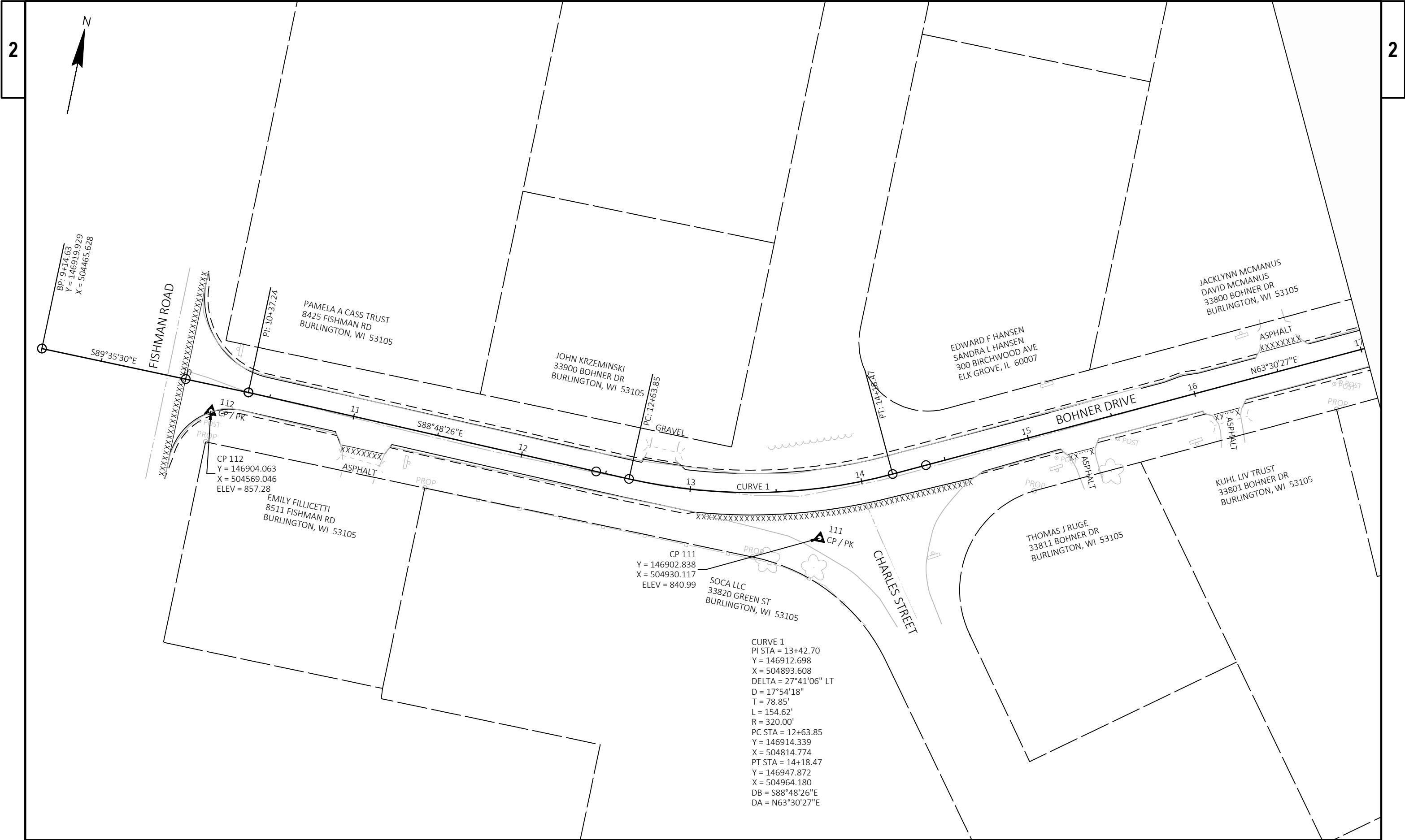
HWY: BOHNER DR

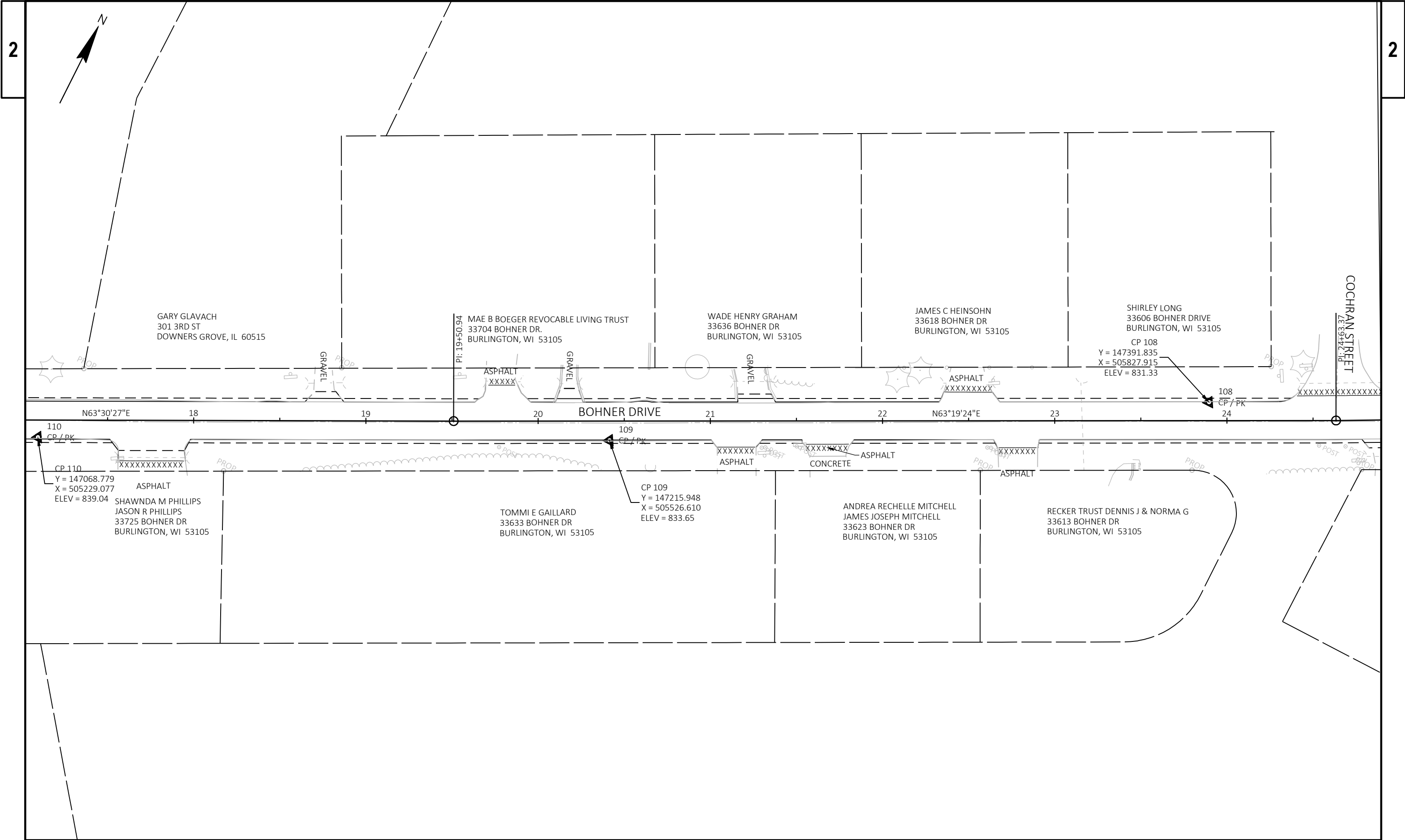
COUNTY: RACINE

TRAFFIC PLAN

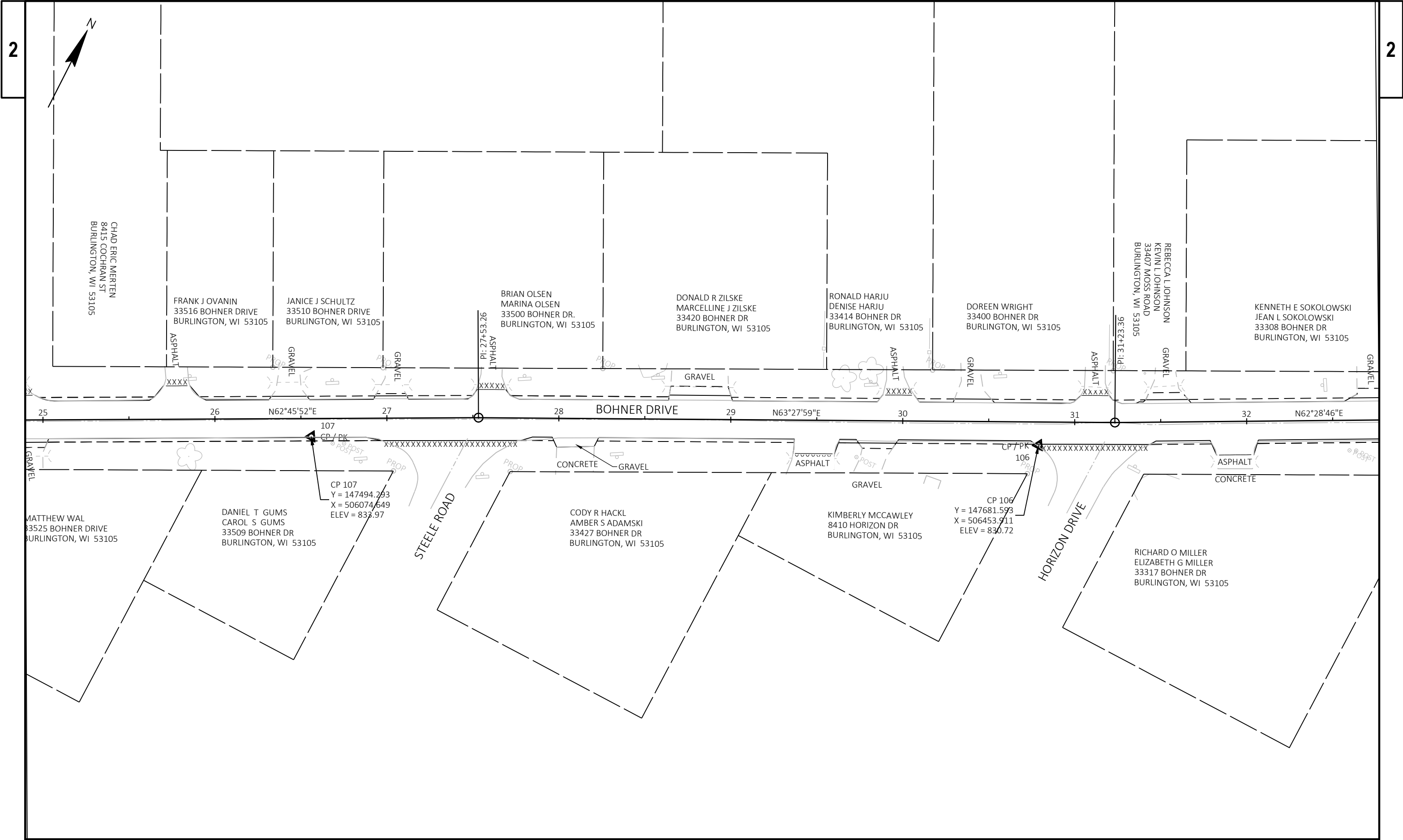
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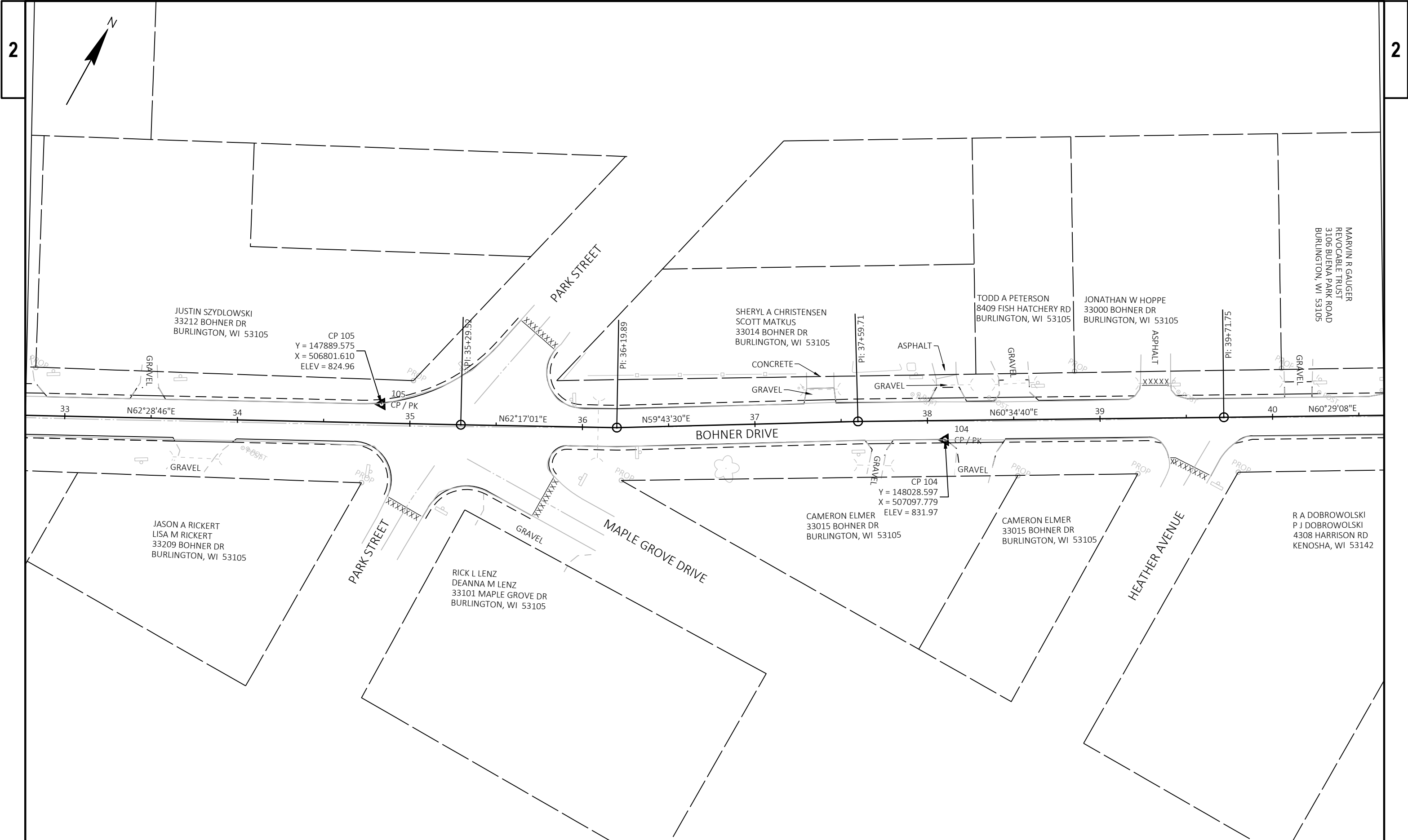




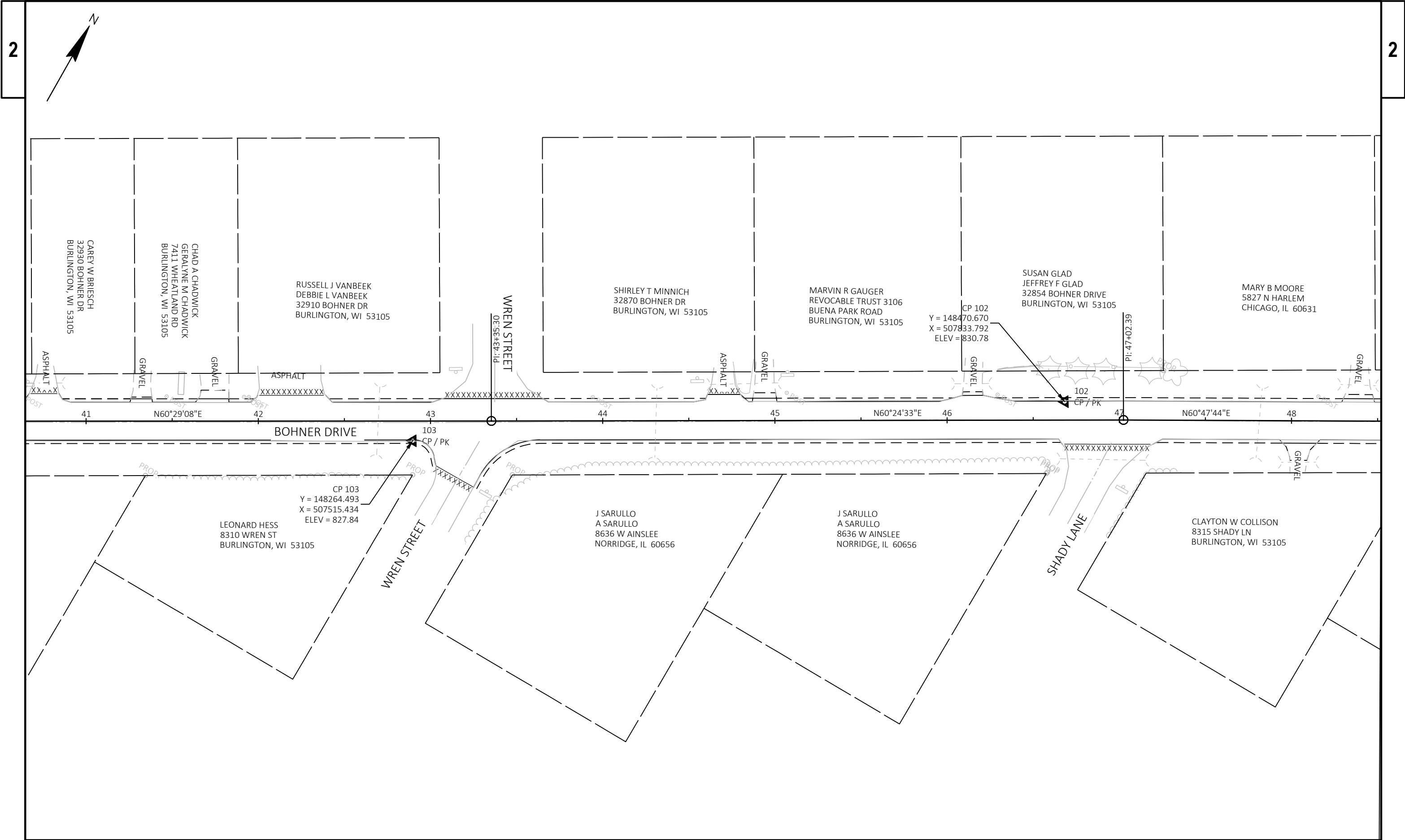
PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	ALIGNMENT DETAILS	SHEET	E
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PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	ALIGNMENT DETAILS	SHEET	E
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PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	ALIGNMENT DETAILS	SHEET	E
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PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	ALIGNMENT DETAILS	SHEET	E
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Estimate Of Quantities

3834-00-73

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	0.500	0.500
0004	201.0205	Grubbing	STA	0.500	0.500
0006	204.0100	Removing Concrete Pavement	SY	17.000	17.000
0008	204.0110	Removing Asphaltic Surface	SY	349.000	349.000
0010	205.0100	Excavation Common	CY	2.000	2.000
0012	208.0100	Borrow	CY	371.000	371.000
0014	213.0100	Finishing Roadway (project) 01. 3834-00-73	EACH	1.000	1.000
0016	305.0110	Base Aggregate Dense 3/4-Inch	TON	693.000	693.000
0018	325.0100	Pulverize and Relay	SY	11,902.000	11,902.000
0020	455.0605	Tack Coat	GAL	833.000	833.000
0022	460.2000	Incentive Density HMA Pavement	DOL	2,190.000	2,190.000
0024	460.5223	HMA Pavement 3 LT 58-28 S	TON	2,053.000	2,053.000
0026	460.5224	HMA Pavement 4 LT 58-28 S	TON	1,368.000	1,368.000
0028	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	94.000	94.000
0030	602.0810	Concrete Driveway 6-Inch	SY	17.000	17.000
0032	619.1000	Mobilization	EACH	1.000	1.000
0034	624.0100	Water	MGAL	78.000	78.000
0036	625.0100	Topsoil	SY	3,531.000	3,531.000
0038	628.1504	Silt Fence	LF	771.000	771.000
0040	628.1520	Silt Fence Maintenance	LF	771.000	771.000
0042	628.1905	Mobilizations Erosion Control	EACH	1.000	1.000
0044	628.1910	Mobilizations Emergency Erosion Control	EACH	1.000	1.000
0046	628.2002	Erosion Mat Class I Type A	SY	3,530.000	3,530.000
0048	628.7504	Temporary Ditch Checks	LF	488.000	488.000
0050	628.7555	Culvert Pipe Checks	EACH	3.000	3.000
0052	628.7570	Rock Bags	EACH	21.000	21.000
0054	629.0210	Fertilizer Type B	CWT	3.000	3.000
0056	630.0120	Seeding Mixture No. 20	LB	95.000	95.000
0058	630.0200	Seeding Temporary	LB	95.000	95.000
0060	630.0500	Seed Water	MGAL	79.000	79.000
0062	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	20.000	20.000
0064	637.2210	Signs Type II Reflective H	SF	103.060	103.060
0066	638.2602	Removing Signs Type II	EACH	20.000	20.000
0068	638.3000	Removing Small Sign Supports	EACH	20.000	20.000
0070	642.5001	Field Office Type B	EACH	1.000	1.000
0072	643.0420	Traffic Control Barricades Type III	DAY	2,160.000	2,160.000
0074	643.0705	Traffic Control Warning Lights Type A	DAY	2,160.000	2,160.000
0076	643.0900	Traffic Control Signs	DAY	1,224.000	1,224.000
0078	643.1050	Traffic Control Signs PCMS	DAY	144.000	144.000
0080	643.5000	Traffic Control	EACH	1.000	1.000
0082	650.5000	Construction Staking Base	LF	4,383.000	4,383.000
0084	650.9911	Construction Staking Supplemental Control (project) 01. 3834-00-73	EACH	1.000	1.000
0086	650.9920	Construction Staking Slope Stakes	LF	8,766.000	8,766.000
0088	690.0150	Sawing Asphalt	LF	1,346.000	1,346.000
0090	690.0250	Sawing Concrete	LF	13.000	13.000
0092	740.0440	Incentive IRI Ride	DOL	3,332.000	3,332.000
0094	SPV.0035	Special 01. Remove Excess Pulverized Material	CY	379.000	379.000
0096	SPV.0060	Special 01. Adjusting Sanitary Manholes	EACH	8.000	8.000
0098	SPV.0060	Special 02. Reconstructing Sanitary Manholes	EACH	6.000	6.000

3834-00-73

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CLEARING AND GRUBBING

CATEGORY	STATION	-	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
0010	51+75	-	52+25	RT	0.5	0.5
TOTAL 0100					0.5	0.5

FINISHING ROADWAY

CATEGORY	PROJECT	213.0100.01 FINISHING ROADWAY (3834-00-73) EACH
0010	3834-00-73	1
TOTAL 0010		1

BASE AGGREGATE SHOULDERS

CATEGORY	STATION	-	STATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON
0010	10+00	-	53+83	654
TOTAL 0100				654

NOTE: QUANTITIES FOR BID ITEM 305.0110 ALSO INCLUDED IN THE 'DRIVEWAYS AND SIDE ROADS' TABLE

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13)	MASS ORDINATE +/- (14)	WASTE	208.0100 BORROW	COMMENT
			CUT (2)				FACTOR 1.00				
DIVISION 1											
BOHNER DR CL	10+00.00/53+83.18	BOHNER DR	2	0	2	373	373	-371			
DIVISION 1 SUBTOTAL			2	0	2	373	373	-371	0	371	
GRAND TOTAL			2	0	2	373	373	-371	0	371	
TOTAL COMMON EXC			2								

NOTES:
(1) ITEM NUMBER 205.0100
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(13) EXPANDED FILL FACTOR = 1.00
(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

PULVERIZE AND RELAY

CATEGORY	STATION	-	STATION	325.0100 PULVERIZE AND RELAY SY	624.0100 WATER MGAL
0010	10+00	-	53+83	11,902	78
TOTAL 0100				11,902	78

HMA PAVEMENT SUMMARY

CATEGORY	STATION	-	STATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON
0010	10+00	-	53+83	833	2,053	1,368
TOTAL 0100				833	2,053	1,368

MOBILIZATION

CATEGORY	PROJECT	619.1000 MOBILIZATION EACH
0010	3834-00-73	1
TOTAL 0100		1

LANDSCAPE ITEMS

CATEGORY	STATION	-	STATION	625.0100 TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL
0010	10+00	-	53+83	2,825	2	76	76	63
UNDISTRIBUTED				706	1	19	19	16
TOTAL 0100				3,531	3	95	95	79

3

3

DRIVEWAYS AND SIDE ROADS									
CATEGORY	STATION	LOCATION	204.0100	204.0110	305.0110	465.0120	602.0810	690.0150	690.0250
			REMOVING CONCRETE PAVEMENT SY	REMOVING ASPHALTIC SURFACE SY	BASE AGGREGATE DENSE 3/4-INCH TON	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	CONCRETE DRIVEWAY 6-INCH SY	SAWING ASPHALT LF	SAWING CONCRETE LF
0010	10+00	BEGIN PROJECT	-	-	-	-	-	123	-
0010	11+09	17.6' RT	-	17	-	3.8	-	27	-
0010	12+81	13.2' LT	-	-	0.4	1.0	-	-	-
0010	14+00	CHARLES ST RT	-	-	-	-	-	165	-
0010	15+28	15.2' RT	-	8	-	1.6	-	17	-
0010	16+15	14.6' RT	-	10	-	1.6	-	19	-
0010	16+55	13.4' LT	-	6	-	1.4	-	27	-
0010	17+75	23.5' RT	-	54	-	9.8	-	39	-
0010	18+76	13.0' LT	-	-	1.0	0.8	-	-	-
0010	19+79	20.9' LT	-	26	-	4.4	-	19	-
0010	20+18	13.0' LT	-	-	1.3	0.6	-	-	-
0010	21+15	15.1' RT	-	10	-	2.1	-	23	-
0010	21+27	13.0 LT	-	-	0.9	0.8	-	-	-
0010	21+68	13.6' RT	-	6	-	1.4	-	27	-
0010	22+50	16.7' LT	-	20	-	3.4	-	28	-
0010	22+78	15.8' RT	-	13	-	2.3	-	24	-
0010	24+64	COCHRAN ST LT	-	-	-	-	-	56	-
0010	24+91	13.0' RT	-	-	1.1	0.9	-	-	-
0010	25+77	19.4' LT	-	19	-	3.7	-	15	-
0010	26+43	13.0' LT	-	-	-	0.9	-	-	-
0010	27+02	13.0' LT	-	-	0.4	0.7	-	-	-
0010	27+46	STEELE RD RT	-	-	-	-	-	81	-
0010	27+61	16.5' LT	-	13	-	2.3	-	18	-
0010	28+10	13.0' RT	-	-	1.4	1.0	-	-	-
0010	28+82	13.0 ' LT	-	-	3.1	2.1	-	-	-
0010	29+49	19.4' RT	-	22	-	4.1	-	24	-
0010	29+85	13.0' RT	-	-	1.0	0.9	-	-	-
0010	29+97	15.0' LT	-	10	-	1.6	-	18	-
0010	30+41	13.0' LT	-	-	-	0.9	-	-	-
0010	31+11	15.6' LT	-	11	-	1.9	-	17	-
0010	31+17	HORIZON DR RT	-	-	-	-	-	67	-
0010	31+54	13.0' LT	-	-	1.5	1.1	-	-	-
0010	31+93	19.5' RT	-	20	-	4.0	-	22	-
0010	32+74	13.0' LT	-	-	2.0	1.2	-	-	-
0010	33+48	13.0' LT	-	-	1.2	0.7	-	-	-
0010	33+81	13.0' RT	-	-	-	1.3	-	-	-
0010	34+98	PARK ST RT	-	-	-	-	-	24	-
0010	35+73	PARK ST LT	-	-	-	-	-	26	-
0010	35+78	MAPLE GROVE DR RT	-	-	-	-	-	26	-
0010	37+38	19.8' LT	-	-	-	2.9	-	-	-
0010	37+72	13.0' RT	-	-	1.1	0.6	-	-	-
0010	38+12	19.2' LT	-	-	1.7	0.8	-	-	-
0010	38+28	13.0' RT	-	-	5.7	1.3	-	-	-
0010	38+52	13.0' LT	-	-	3.1	0.9	-	-	-
0010	39+32	19.0' LT	-	19	-	3.4	-	18	-
0010	39+57	HEATHER AVE RT	-	-	-	-	-	42	-
0010	40+15	13.0' LT	-	-	1.9	0.6	-	-	-
0010	40+76	16.0' LT	-	12	-	2.1	-	17	-
0010	41+32	13.0' LT	-	-	0.2	0.5	-	-	-
0010	41+74	13.0' LT	-	-	1.4	0.7	-	-	-
0010	42+20	15.0' LT	-	21	-	3.3	-	40	-
0010	43+14	WREN ST RT	-	-	-	-	-	22	-
0010	43+37	WREN ST LT	-	-	-	-	-	59	-
0010	44+71	15.2' LT	-	10	-	1.8	-	19	-
0010	44+94	13.0' LT	-	-	0.7	0.5	-	-	-
0010	46+15	14.4' LT	-	-	0.4	1.8	-	-	-
0010	46+95	SHADY LN RT	-	-	-	-	-	53	-
0010	48+05	13.0' RT	-	-	2.3	0.8	-	-	-
0010	48+39	13.0' LT	-	-	0.7	0.7	-	-	-
0010	49+39	13.0' RT	-	-	2.6	0.9	-	-	-
0010	49+61	23.5' LT	17	11	-	2.0	17.3	-	13
0010	50+56	CHARA DR RT	-	-	-	-	-	22	-
0010	50+77	CHARA DR LT	-	-	-	-	-	23	-
0010	51+20	13.0' RT	-	-	0.2	1.0	-	-	-
0010	52+77	15.1' RT	-	8	-	2.3	-	26	-
0010	52+84	12.9' LT	-	-	1.0	0.9	-	-	-
0010	53+83	END PROJECT	-	-	-	-	-	76	-
TOTAL 0100			17	349	39	94	17	1,346	13

PROJECT NO: 3834-00-73

HWY: BOHNER DR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET

E

NOTE: QUANTITIES FOR BID ITEM 305.0110 ALSO INCLUDED IN THE 'BASE AGGREGATE SHOULDERS' TABLE

EROSION CONTROL ITEMS									
CATEGORY	STATION	TO	STATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2002 EROSION MAT CLASS I TYPE A SY	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH
0010	10+00	-	53+83	617	617	2824	390	3	17
0010		UNDISTRIBUTED		154	154	706	98	0	4
			TOTAL 0010	771	771	3,530	488	3	21

EROSION CONTROL MOBILIZATION			
CATEGORY	PROJECT	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	3834-00-73	1	1
		1	1

SIGNING ITEMS									
CATEGORY	STATION	LOCATION	SIGN CODE	SIZE	DESCRIPTION	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0010	10+26	LT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	11+36	RT	R2-1	24"X30"	SPEED LIMIT SIGN	1	5.00	1	1
0010	14+29	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	24+46	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	27+56	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	31+34	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	32+44	LT	R2-1	24"X30"	SPEED LIMIT SIGN	1	5.00	1	1
0010	34+77	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	35+19	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	35+30	LT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	35+94	LT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	36+00	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	36+33	RT	R2-1	24"X30"	SPEED LIMIT SIGN	1	5.00	1	1
0010	39+69	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	43+15	LT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	43+33	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	47+02	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	50+64	LT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	50+80	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
0010	50+80	RT	R1-1	30"X30"	STOP SIGN	1	5.18	1	1
						20	103.06	20	20

FIELD OFFICE

642.5001 FIELD OFFICE TYPE B		
CATEGORY	PROJECT	EACH
0010	3834-00-73	1
TOTAL 0100		1

TRAFFIC CONTROL

643.0420 TRAFFIC CONTROL BARRICADES TYPE III			643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A		643.0900 TRAFFIC CONTROL SIGNS	643.1050 TRAFFIC CONTROL SIGNS PCMS	643.5000 TRAFFIC CONTROL
CATEGORY	PROJECT	DAYS	DAY	DAY	DAY	DAY	EACH
0010	3834-00-73	72	2,160	2,160	1,224	144	1
TOTAL 0100			2,160	2,160	1,224	144	1

CONSTRUCTION STAKING

650.5000			650.9920		650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (3834-00-73)
CONSTRUCTION STAKING BASE LF			CONSTRUCTION STAKING SLOPE STAKES LF		EACH
CATEGORY	STATION	-	STATION		
0010	10+00	-	53+83	4,383	8,766
TOTAL 0100				4,383	8,766

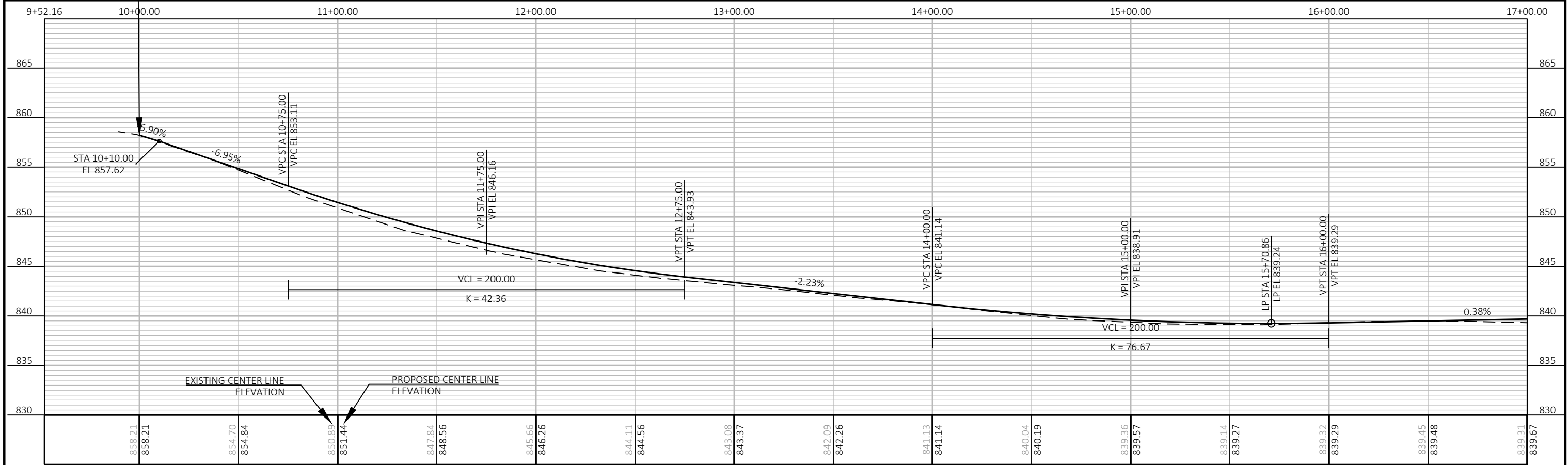
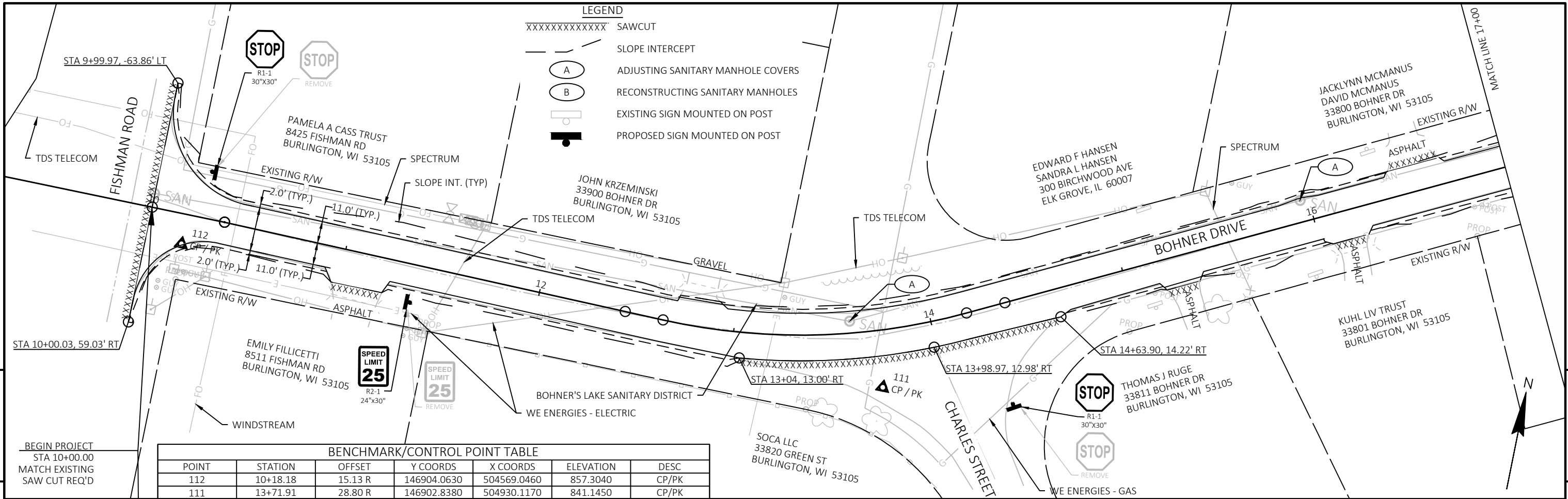
REMOVE EXCESS PULVERIZED MATERIAL

SPV.0035.01 REMOVING EXCESS PULVERIZED MATERIAL		NOTES
CATEGORY	PROJECT	CY
0010	3834-00-73	379
		379
SEE PULVERIZED MATERIAL GRADING DATA TABLE FOR DETAILED INFORMATION		

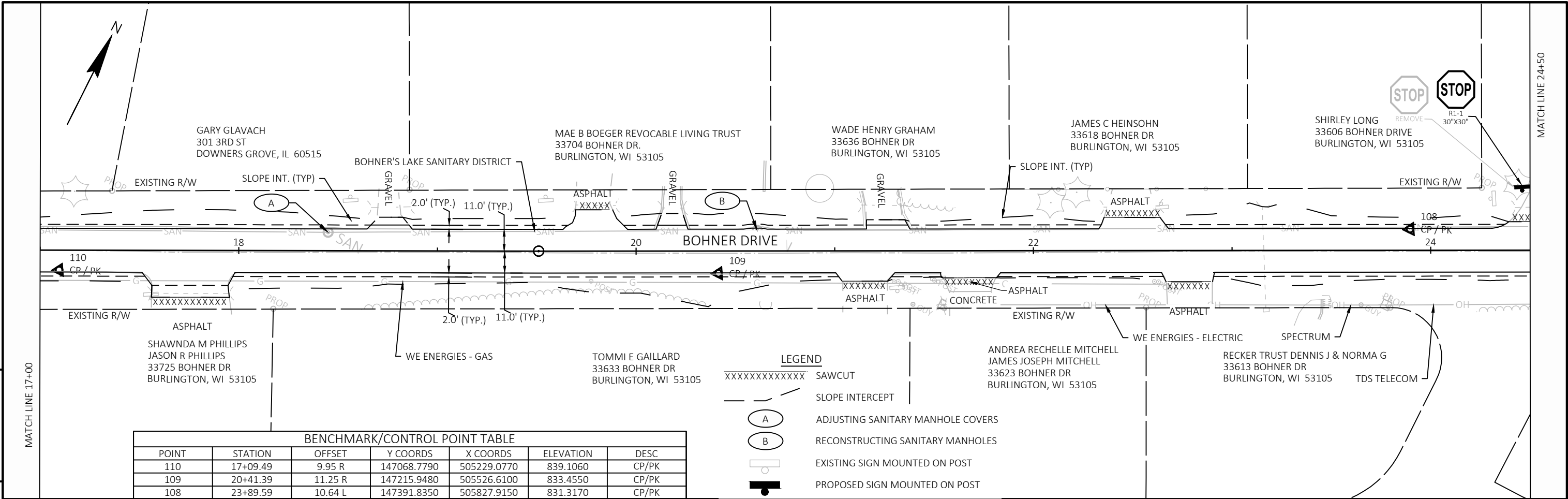
SANITARY MANHOLES

SPV.0060.01 ADJUSTING SANITARY MANHOLES		SPV.0060.02 RECONSTRUCTING SANITARY MANHOLES		NOTES
CATEGORY	STATION	OFFSET	EACH	EACH
0020	13+59	6.0' LT	1	-
0020	15+96	10.8' LT	1	-
0020	18+45	9.3' LT	1	-
0020	20+61	10.3' LT	-	1
0020	24+64	11.9' LT	-	1
0020	27+70	8.5' LT	1	-
0020	31+39	9.3' LT	1	-
0020	35+16	4.2' LT	1	-
0020	35+33	11.9' RT	1	-
0020	37+08	12.8' RT	1	-
0020	39+59	13.0' RT	-	1
0020	43+43	13.4' RT	-	1
0020	46+93	11.4' RT	-	1
0020	48+76	9.4' RT	-	1
TOTAL 0020			8	6

REPLACE THE TOP PORTION OF EPOXY COATING

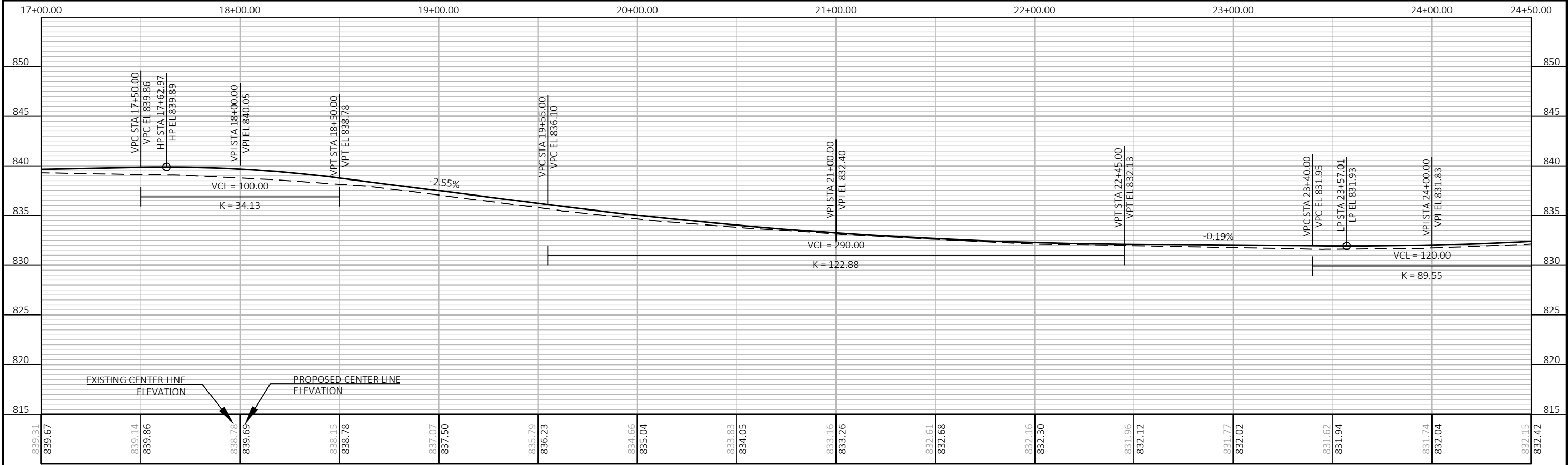


PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	PLAN AND PROFILE: BOHNER DR	SHEET E
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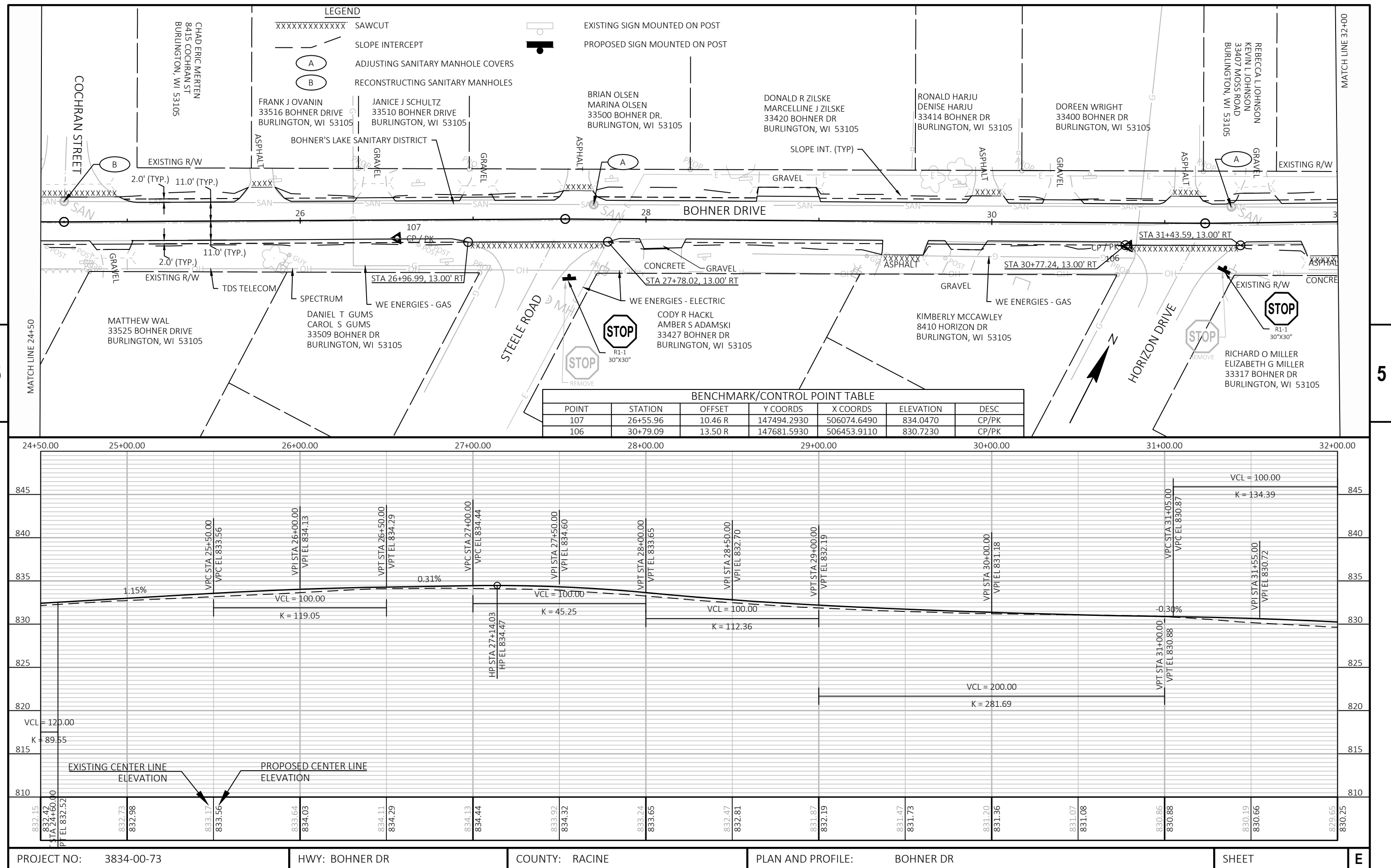


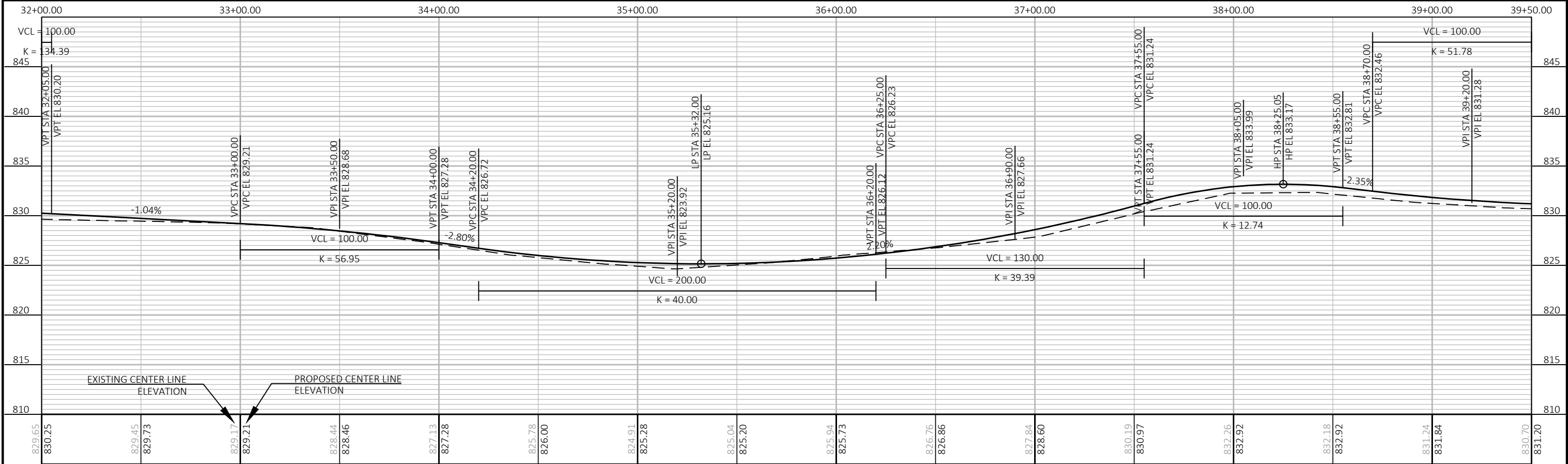
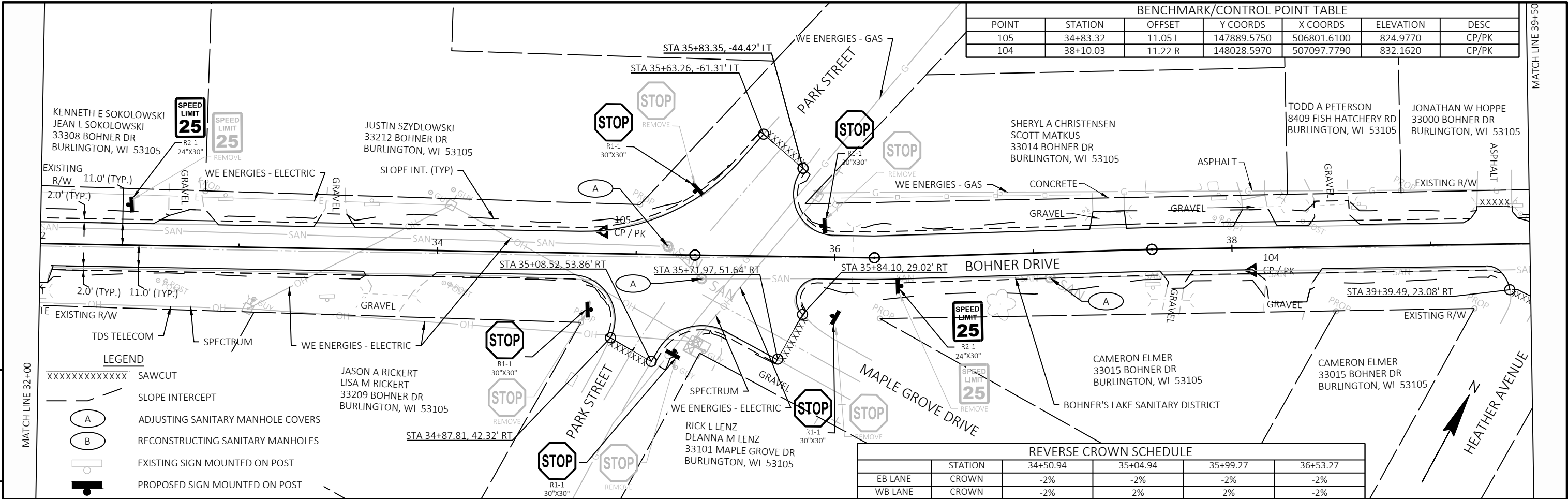
BENCHMARK/CONTROL POINT TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	DESC
110	17+09.49	9.95 R	147068.7790	505229.0770	839.1060	CP/PK
109	20+41.39	11.25 R	147215.9480	505526.6100	833.4550	CP/PK
108	23+89.59	10.64 L	147391.8350	505827.9150	831.3170	CP/PK

- LEGEND**
- XXXXXXXXXXXXX SAWCUT
 - - - SLOPE INTERCEPT
 - (A) ADJUSTING SANITARY MANHOLE COVERS
 - (B) RECONSTRUCTING SANITARY MANHOLES
 - EXISTING SIGN MOUNTED ON POST
 - PROPOSED SIGN MOUNTED ON POST

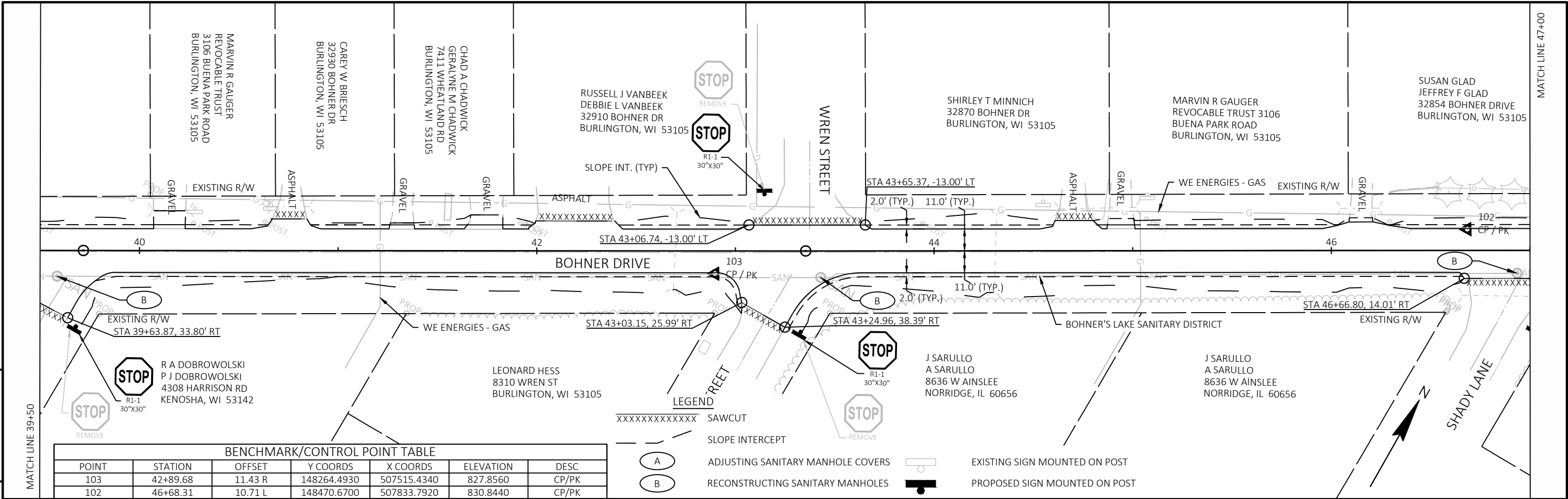


PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	PLAN AND PROFILE: BOHNER DR	SHEET E
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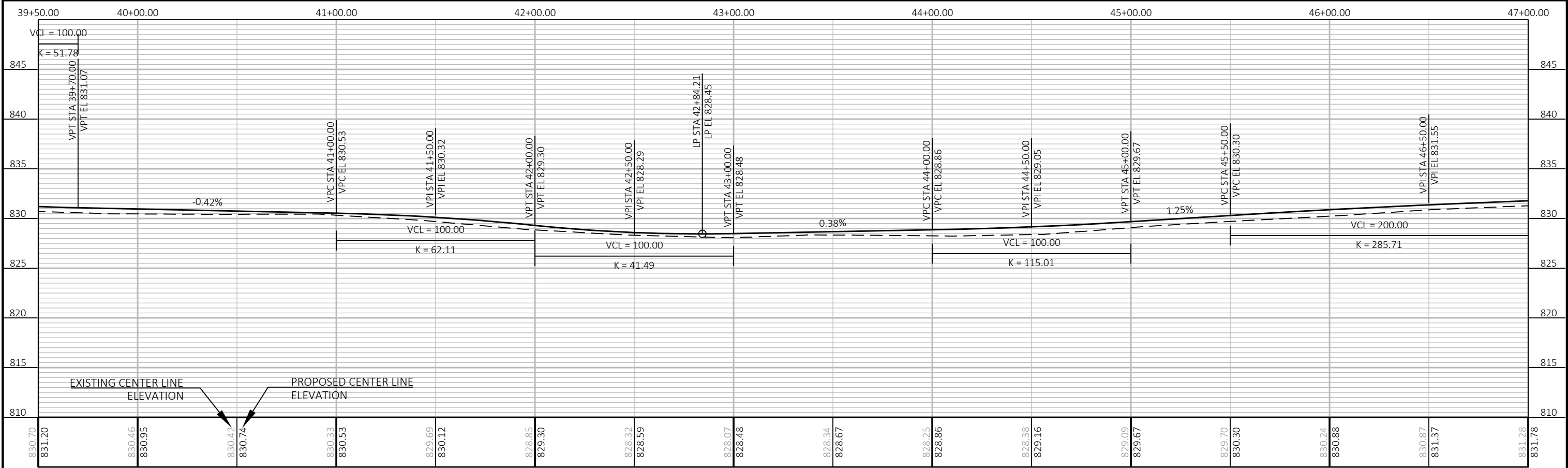




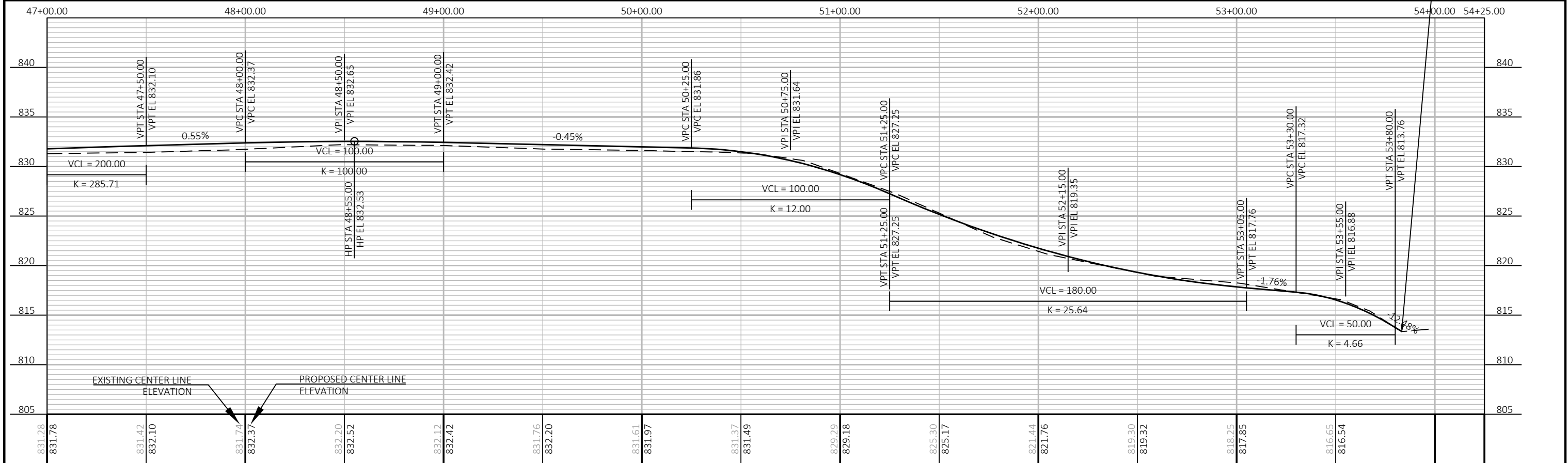
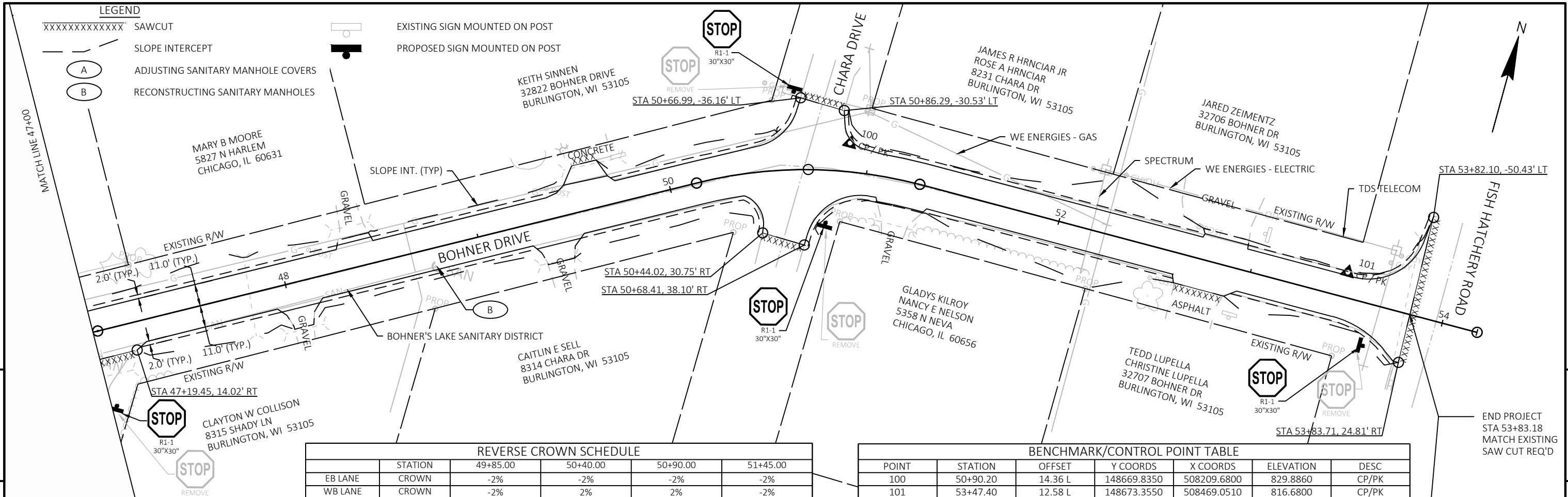
PROJECT NO:	3834-00-73	HWY:	BOHNER DR	COUNTY:	RACINE	PLAN AND PROFILE:	BOHNER DR	SHEET	E
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BENCHMARK/CONTROL POINT TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	DESC
103	42+89.68	11.43 R	148264.4930	507515.4340	827.8560	CP/PK
102	46+68.31	10.71 L	148470.6700	507833.7920	830.8440	CP/PK

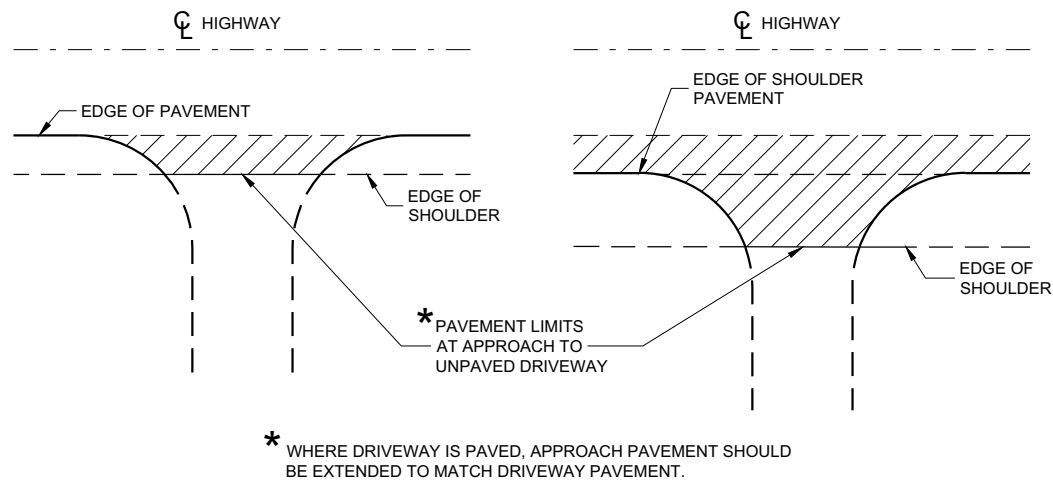


PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	PLAN AND PROFILE: BOHNER DR	SHEET 5
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Standard Detail Drawing List

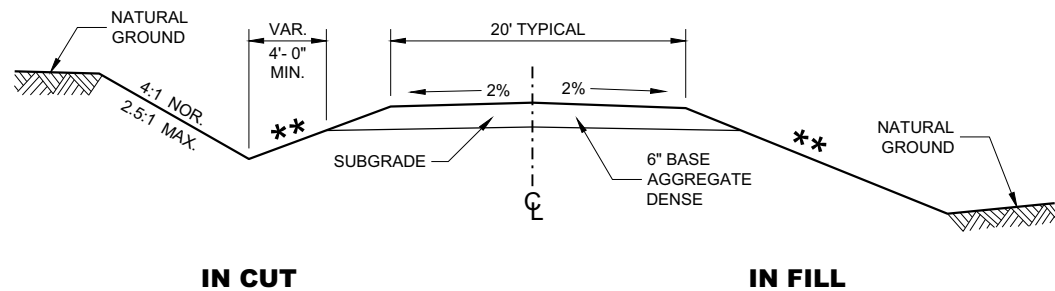
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08D22-01	DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E15-01	CULVERT PIPE CHECK
13C19-03	HMA LONGITUDINAL JOINTS
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES



PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

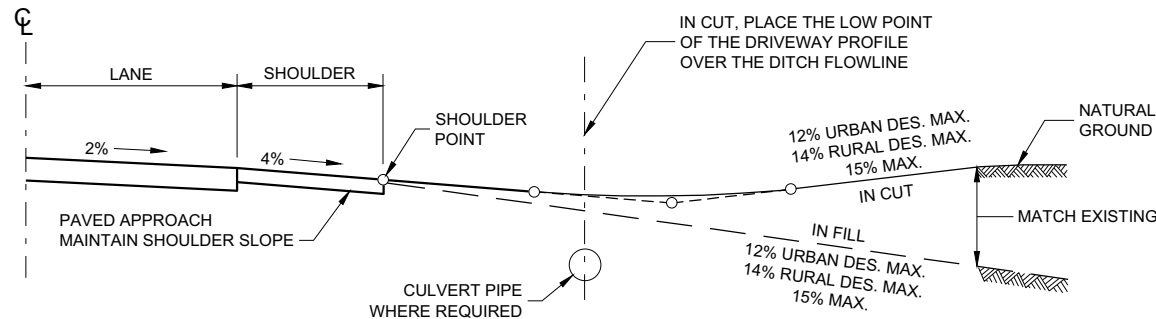
**RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB AND GUTTER OR SIDEWALK)**



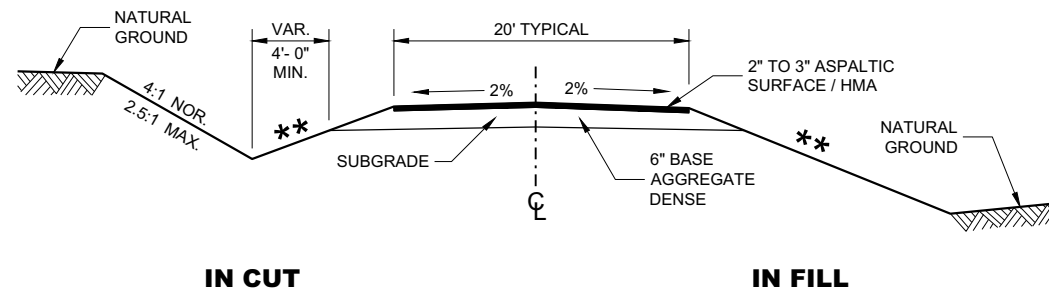
**TYPICAL CROSS SECTION FOR
PRIVATE DRIVE OR FIELD ENTRANCE
AGGREGATE SURFACE**

****** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



TYPICAL DRIVEWAY PROFILES

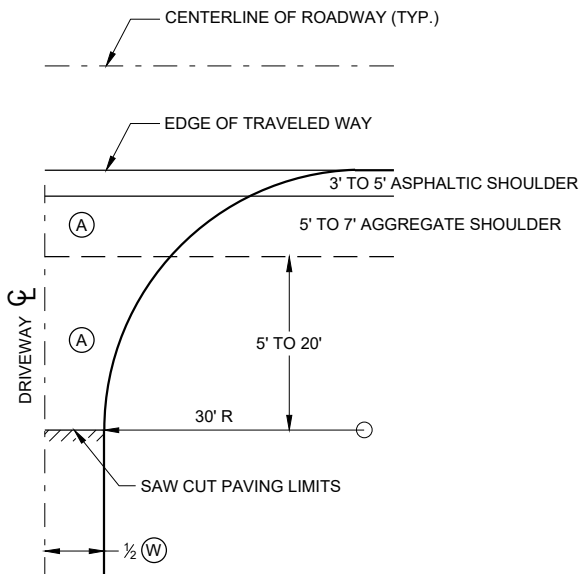


**TYPICAL CROSS SECTION FOR
PRIVATE DRIVE OR FIELD ENTRANCE
ASPHALTIC SURFACE**

**DRIVEWAYS WITHOUT
CURB AND GUTTER**

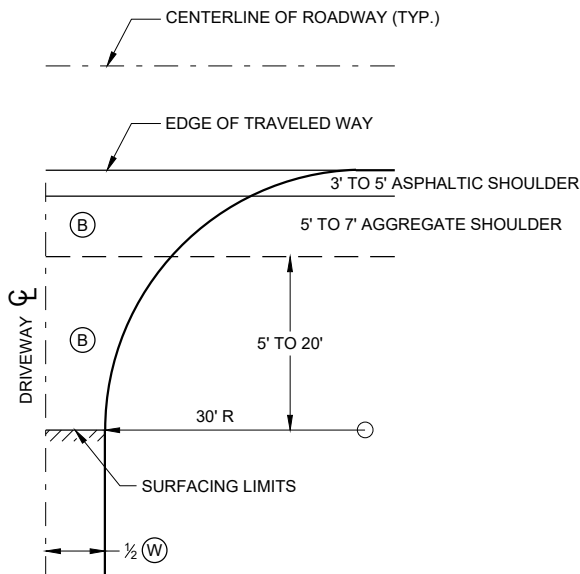
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2017
DATE /S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR
FHWA

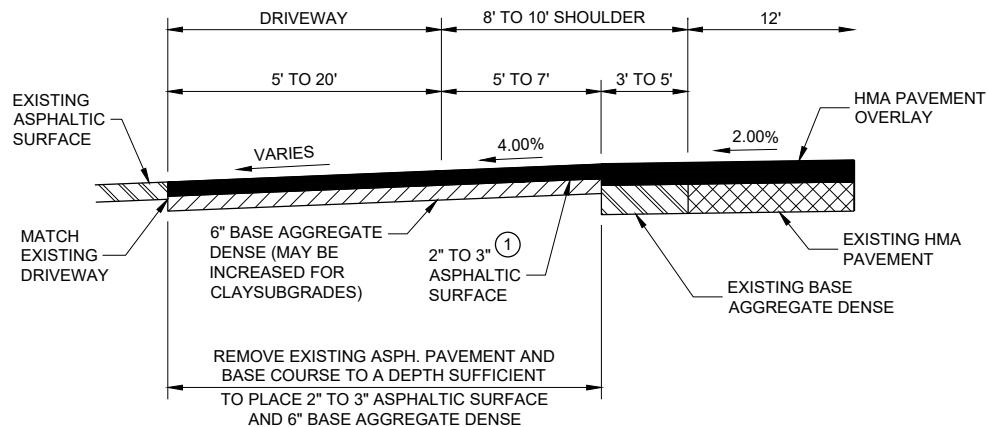


**PLAN VIEW
HALF SECTION**

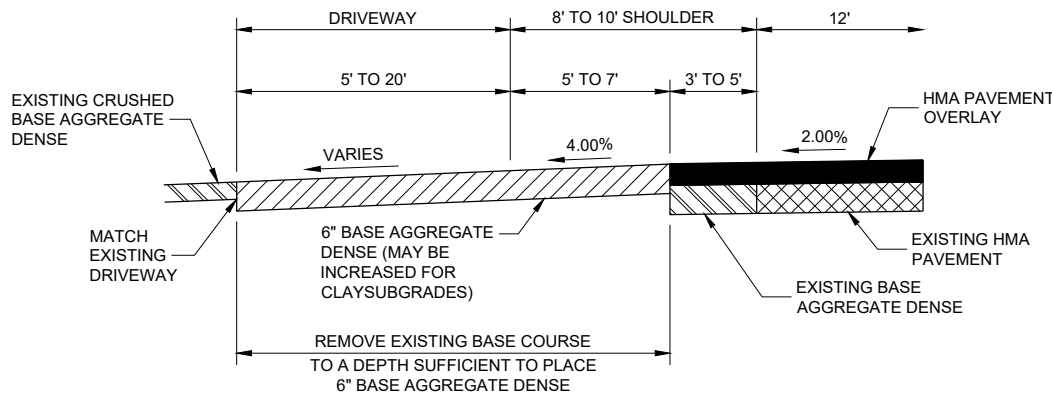
- (A) : PAID FOR AS ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES. (TON)
- (B) : PAID FOR AS BASE AGGREGATE DENSE 1 1/4" (TON)
- (W) : DRIVEWAY WIDTH 16' MIN. - 24' MAX.



**PLAN VIEW
HALF SECTION**



**PROFILE VIEW
RURAL ENTRANCE
WITH ASPHALTIC SURFACE
RESURFACING PROJECTS**



**PROFILE VIEW
RURAL ENTRANCE
WITH AGGREGATE SURFACE
6" BASE AGGREGATE DENSE
RESURFACING PROJECTS**

GENERAL NOTES

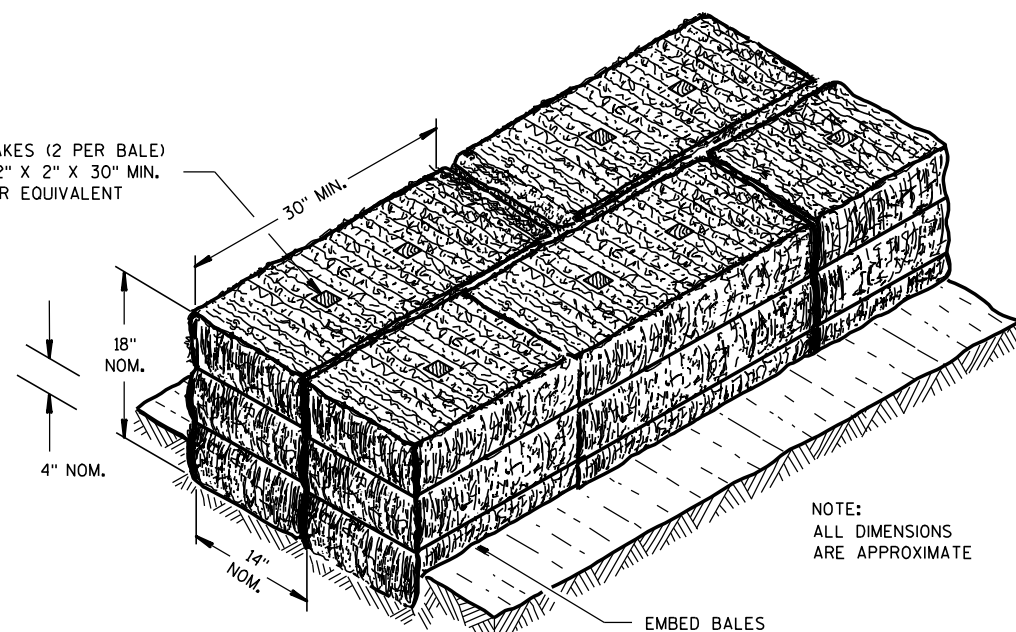
- ① DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.

**DRIVEWAYS WITHOUT CURB
AND GUTTER RESURFACING
PROJECTS RURAL**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2016 /S/ Rodney Taylor
DATE ROADWAY STANDARDS DEVELOPMENT
ENGINEER
FHWA

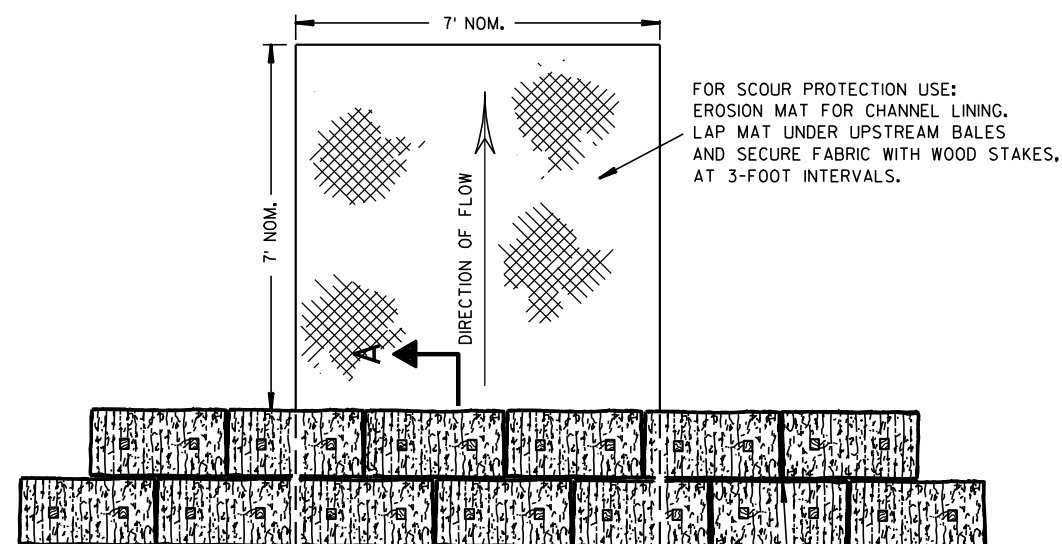
WOOD STAKES (2 PER BALE)
NOMINAL 2" X 2" X 30" MIN.
LENGTH OR EQUIVALENT



NOTE:
ALL DIMENSIONS
ARE APPROXIMATE

EMBED BALES

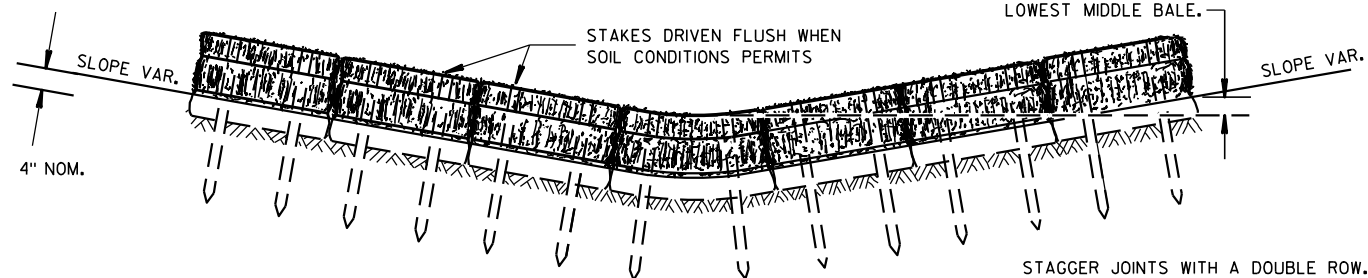
SECTION A-A



PLAN VIEW

STAGGER JOINTS BETWEEN ADJACENT
ROWS OF BALES.

BOTTOM ELEVATION OF END BALE SHALL
BE EQUAL TO OR GREATER THAN TOP OF
LOWEST MIDDLE BALE.



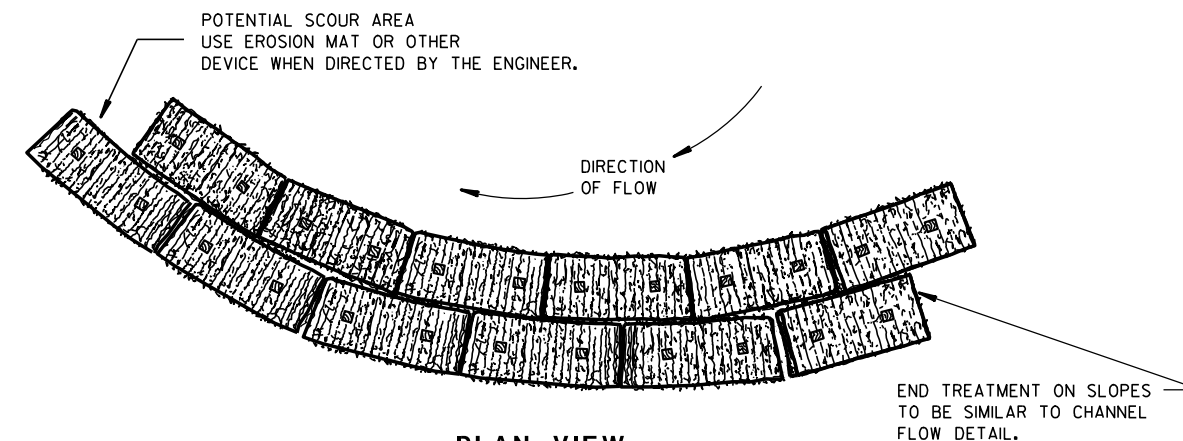
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES ①

GENERAL NOTES

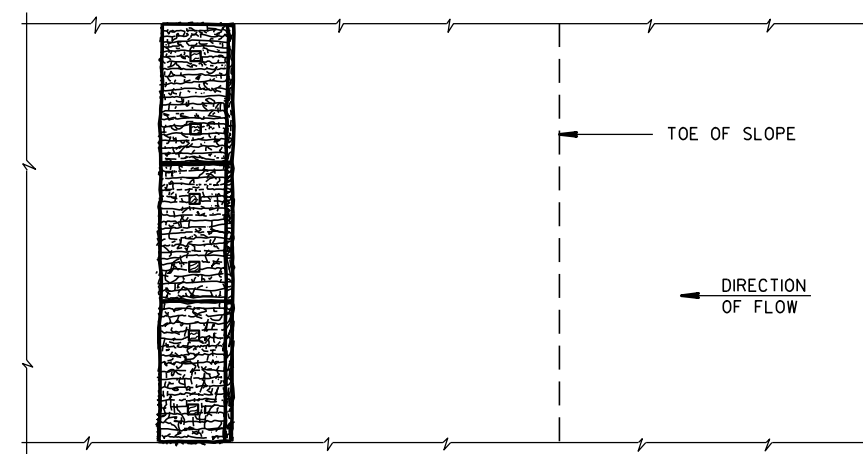
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

- ① TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

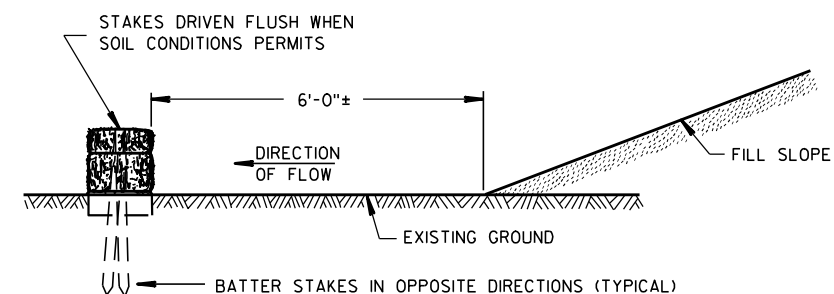


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/04/02
DATE

/S/ Beth Canestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

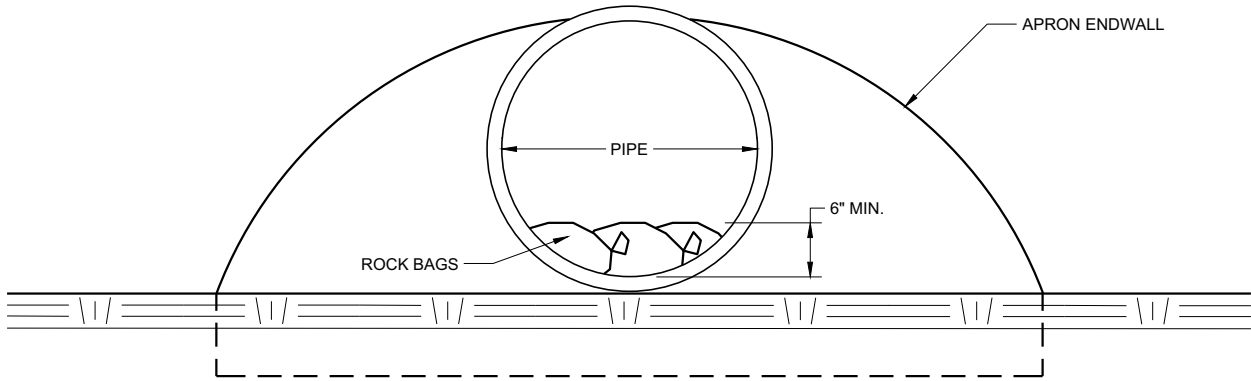
FHWA



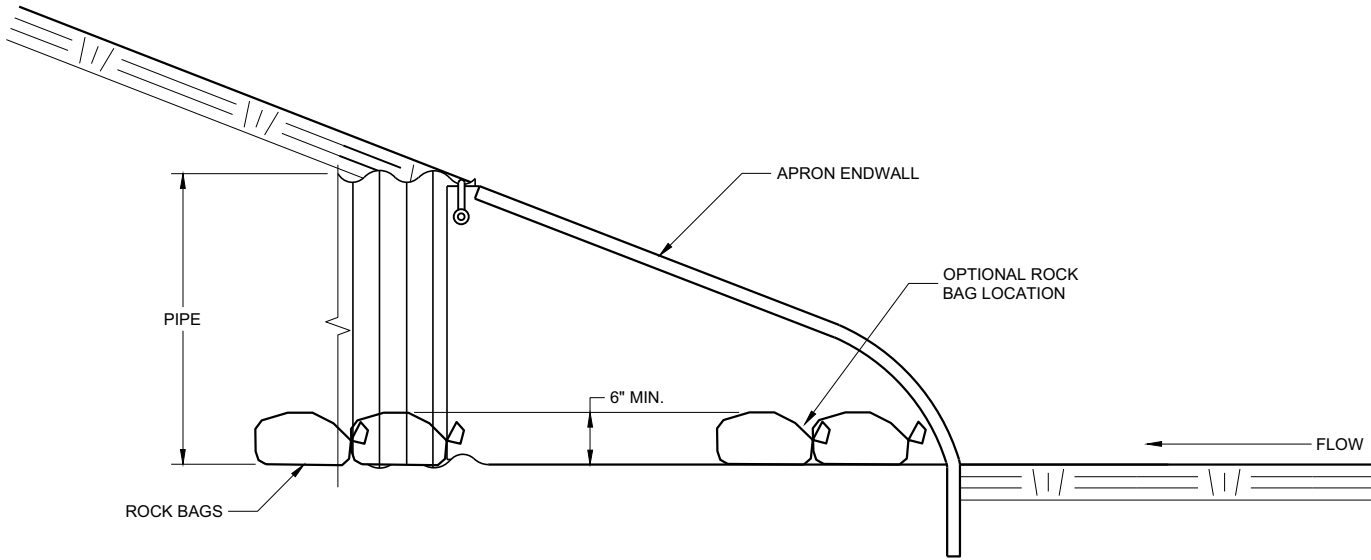
- ① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
- ② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- ③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.
- ④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
- ⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



SILT FENCE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 4-29-05 DATE	/s/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER



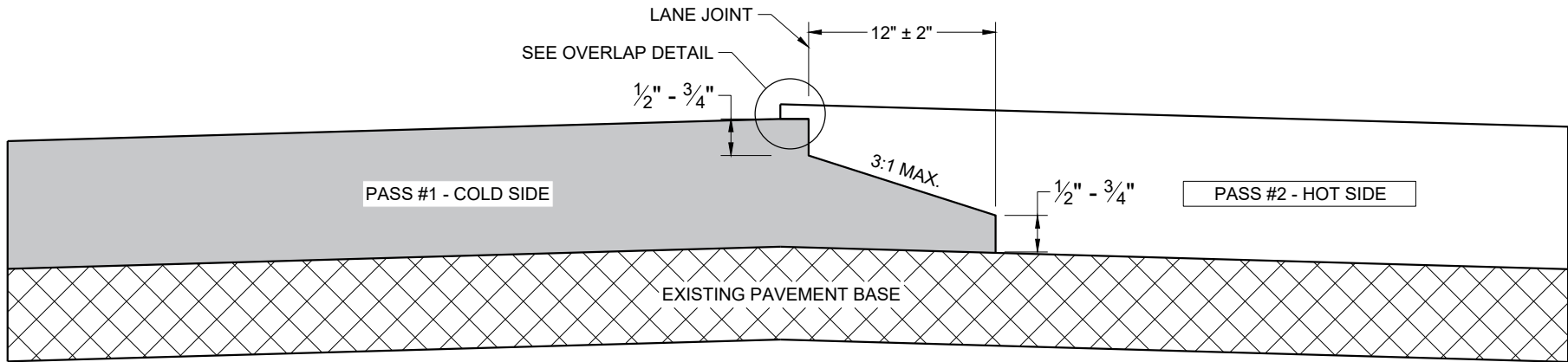
END VIEW



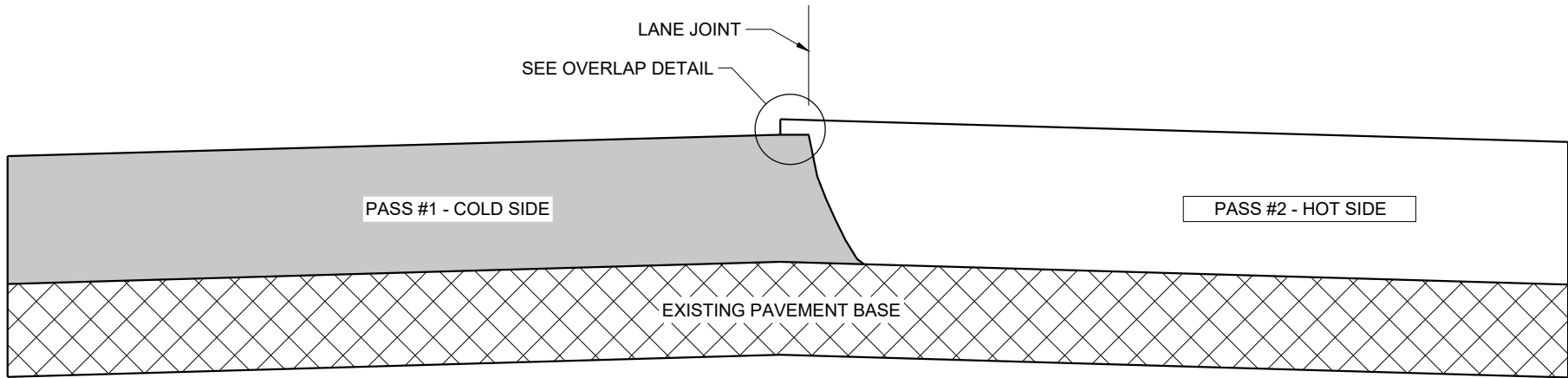
SIDE VIEW

CULVERT PIPE CHECK
(INSTALL ON INLET END ONLY)

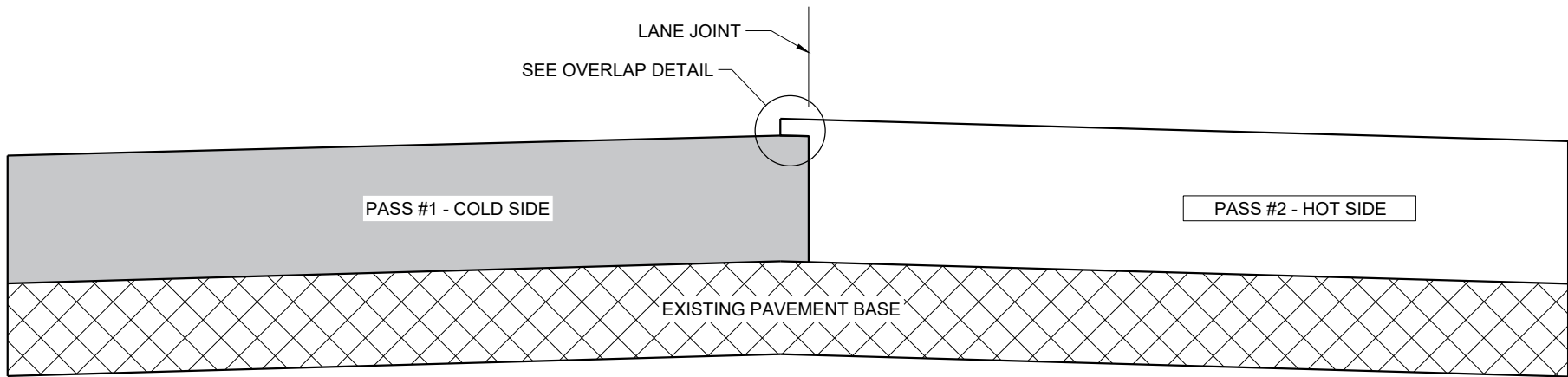
CULVERT PIPE CHECK	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2019 DATE	/S/ Daniel Schave EROSION CONTROL ENGINEER
FHWA	



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

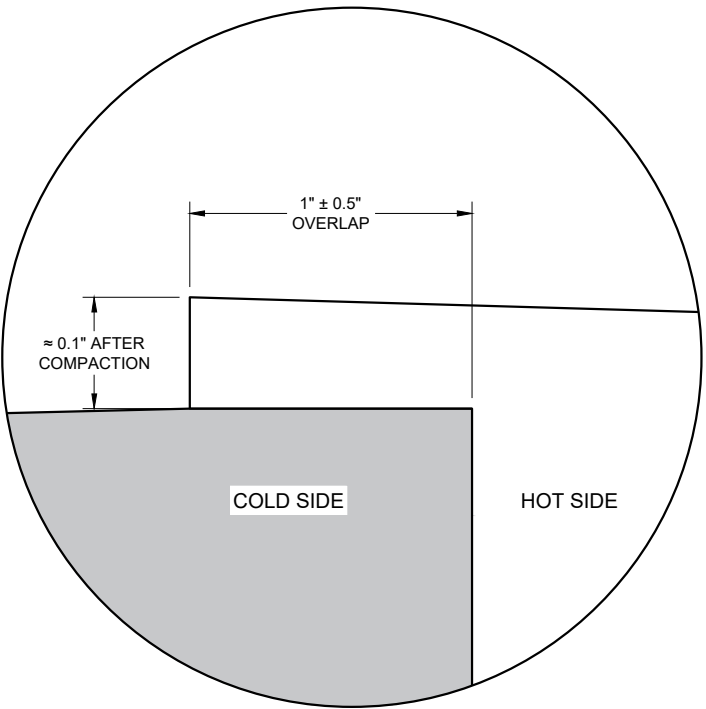
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY $1" \pm 0.5"$ AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY $0.1"$ AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO $2"$ FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.

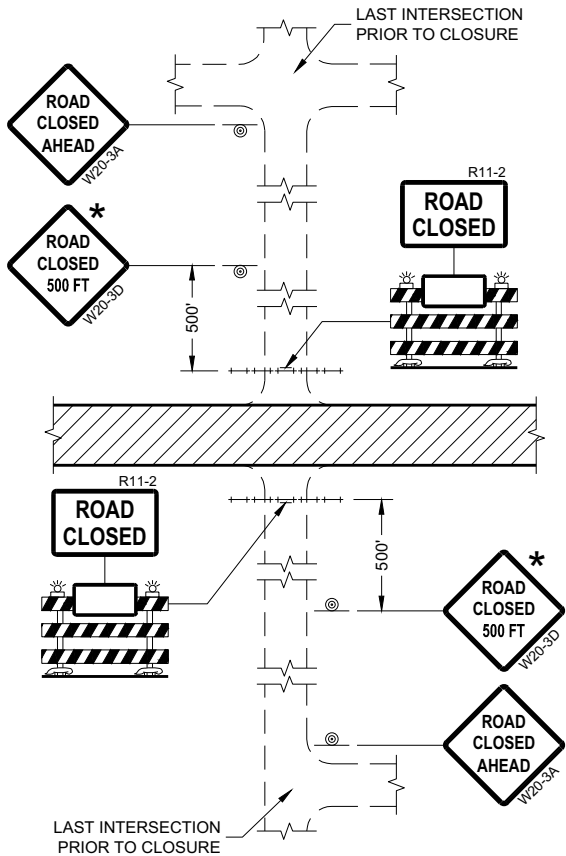


OVERLAP DETAIL (TYPICAL)

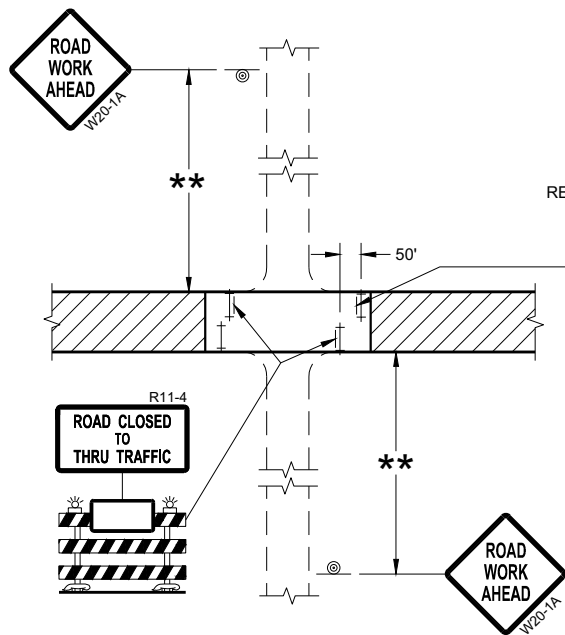
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

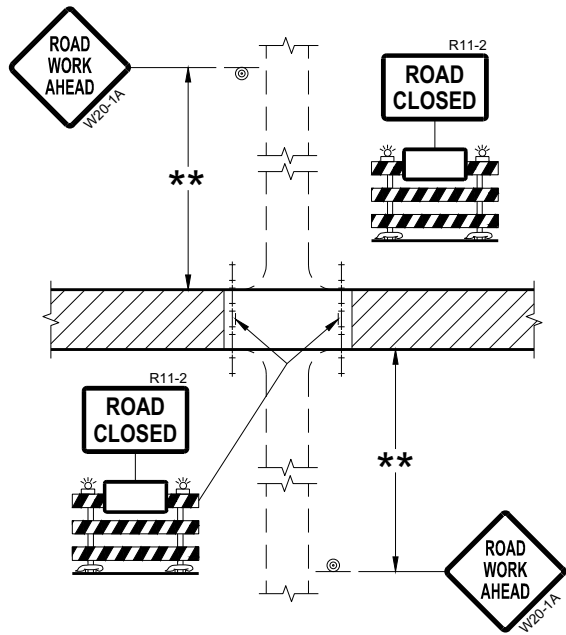
APPROVED
November 2020 /S/ Steven Hefel
DATE HMA PAVEMENT ENGINEER
FHWA



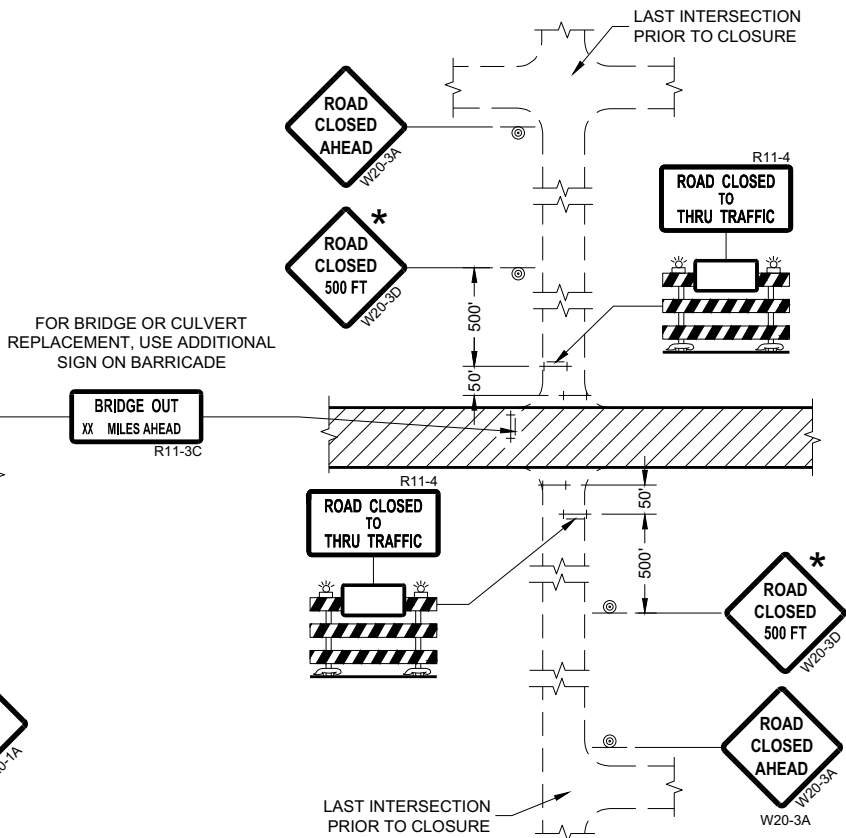
DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

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.

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

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

- * OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.
- ** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

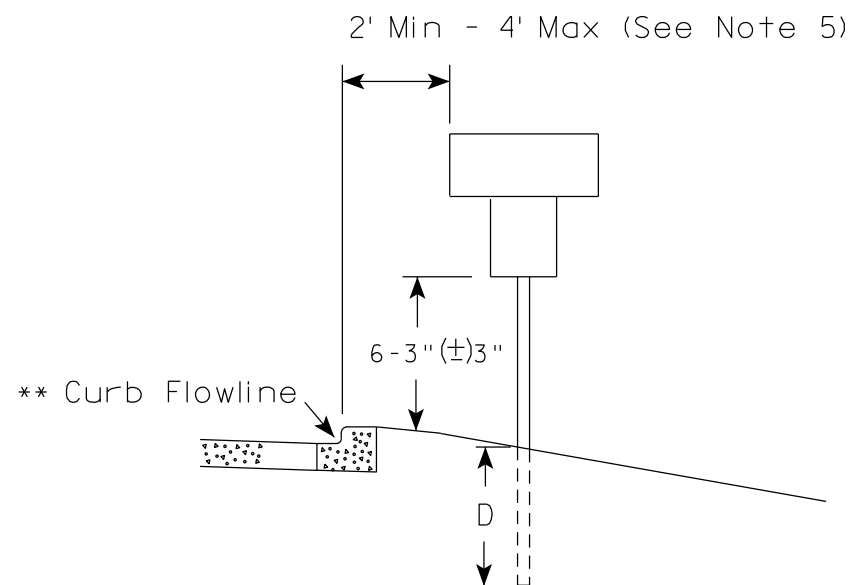
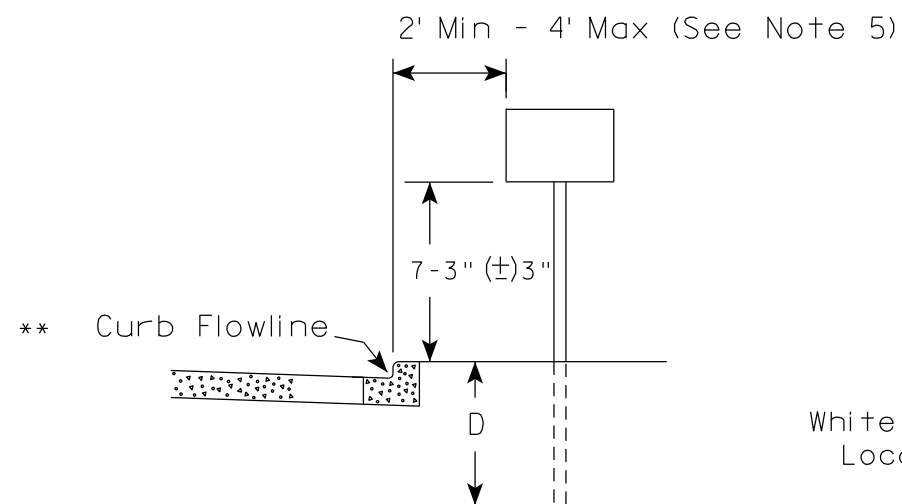
BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018 /S/ Andrew Heidtke
DATE WORK ZONE ENGINEER

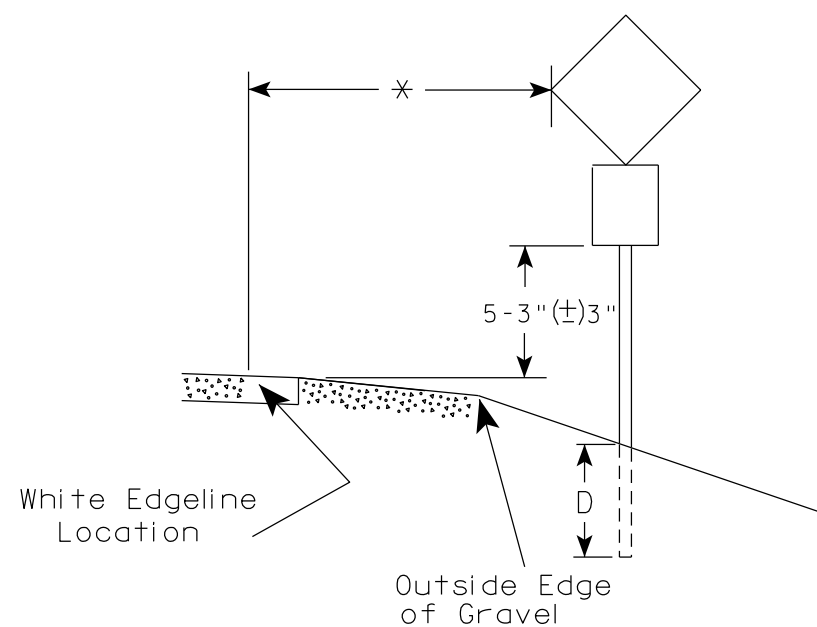
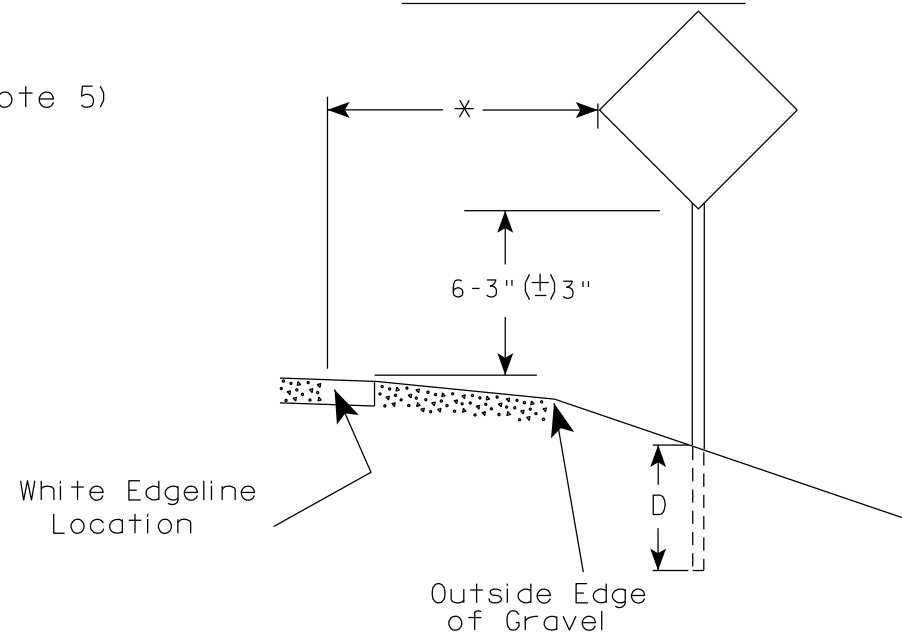
FHWA

URBAN AREA



* * The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

RURAL AREA (See Note 2)



* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

- Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
- If signs are mounted on or behind barrier wall, see A4-10 sign plate.
The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±) 3".
- For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
- Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
- Offset distance shall be consistent with existing signs or consistent throughout length of project.
- Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the Engineer.

TYPICAL INSTALLATION
OF PERMANENT TYPE II
SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R. Rauch
for State Traffic Engineer

DATE 12/6/23

PLATE NO. A4-3.23

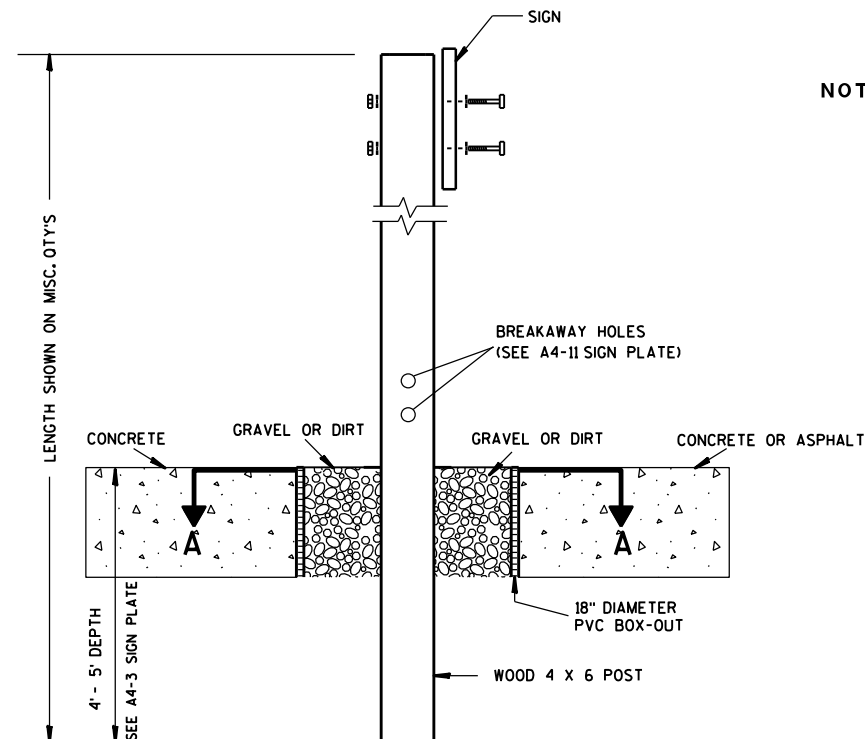
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

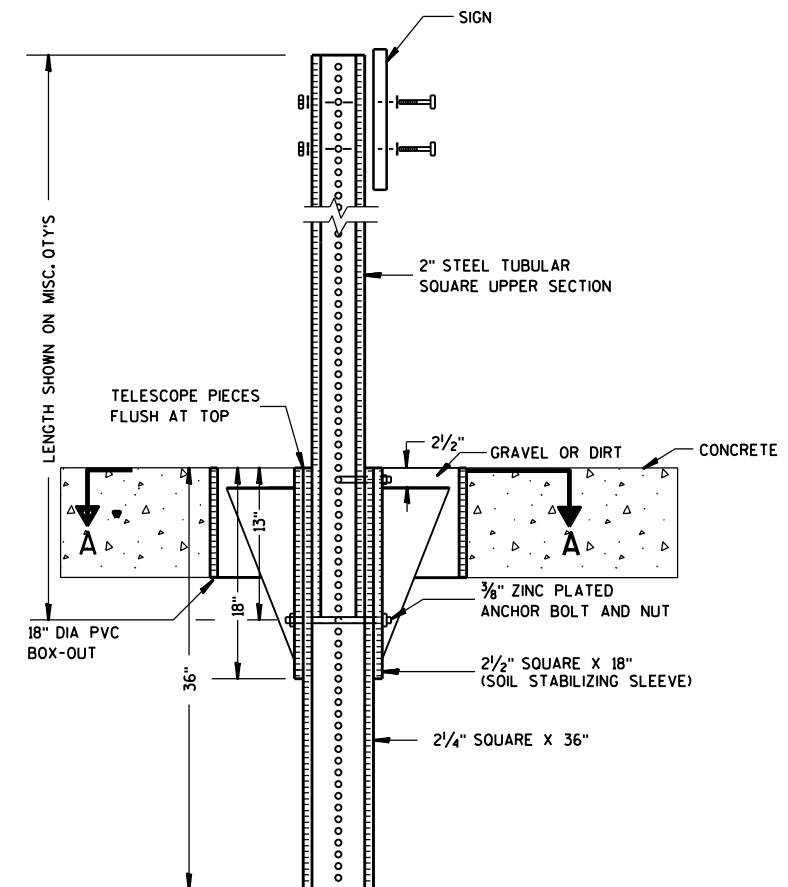
E



ELEVATION VIEW

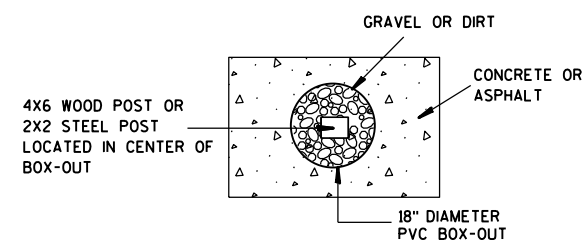
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

- NOTES: 1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

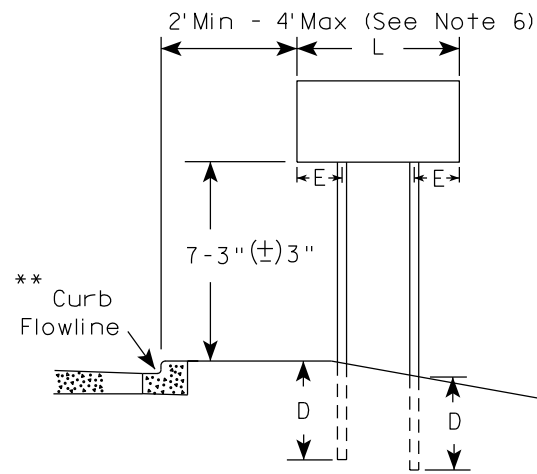
SIGN POST
BOX-OUTS
A4-3B

WISCONSIN DEPT OF TRANSPORTATION

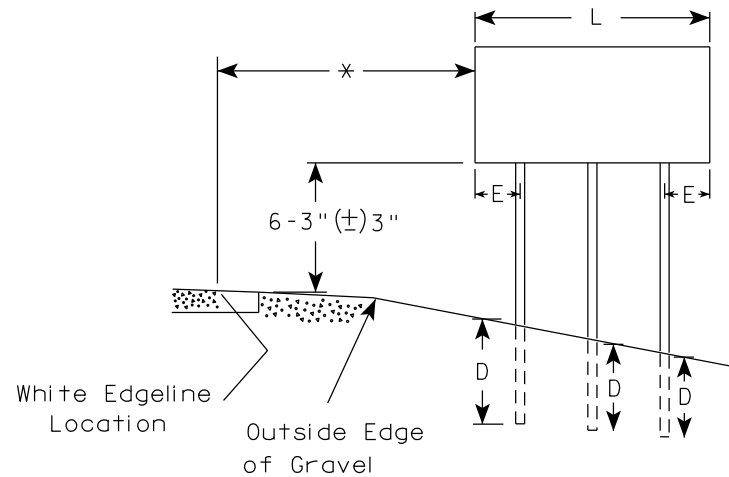
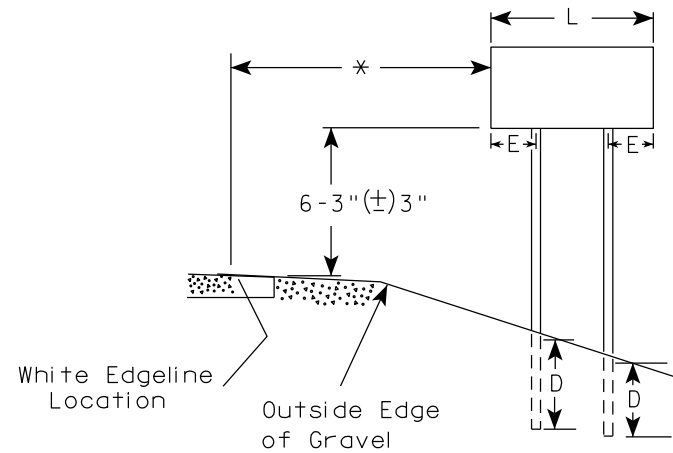
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

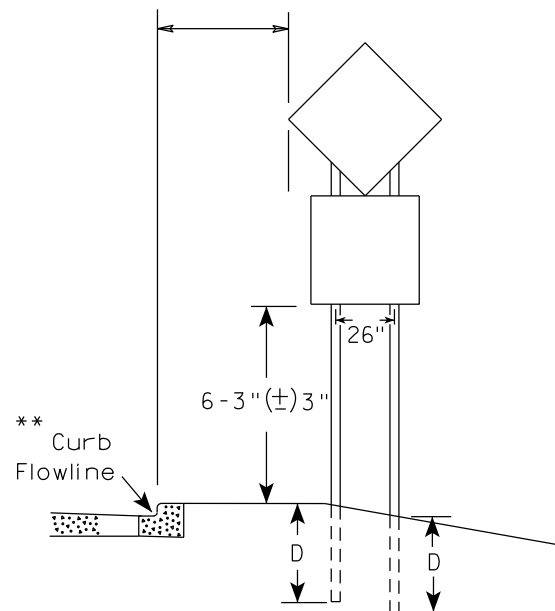
URBAN AREA



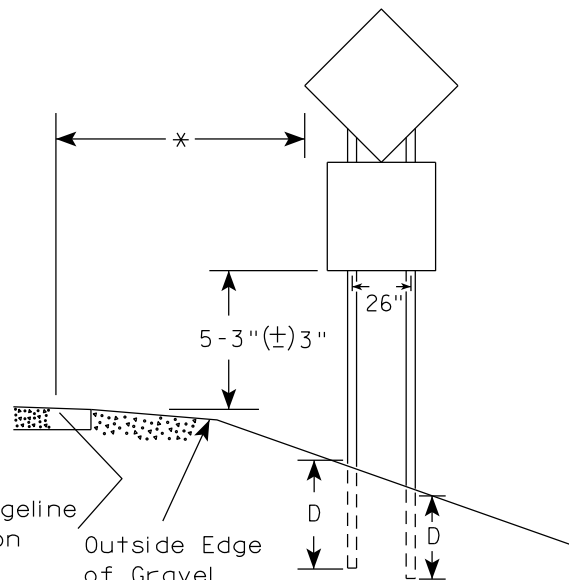
RURAL AREA (See Note 3)



2' Min - 4' Max (See Note 6)



48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
Greater than 48" Less than 60"	12"
60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION
OF TYPE II SIGNS
ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

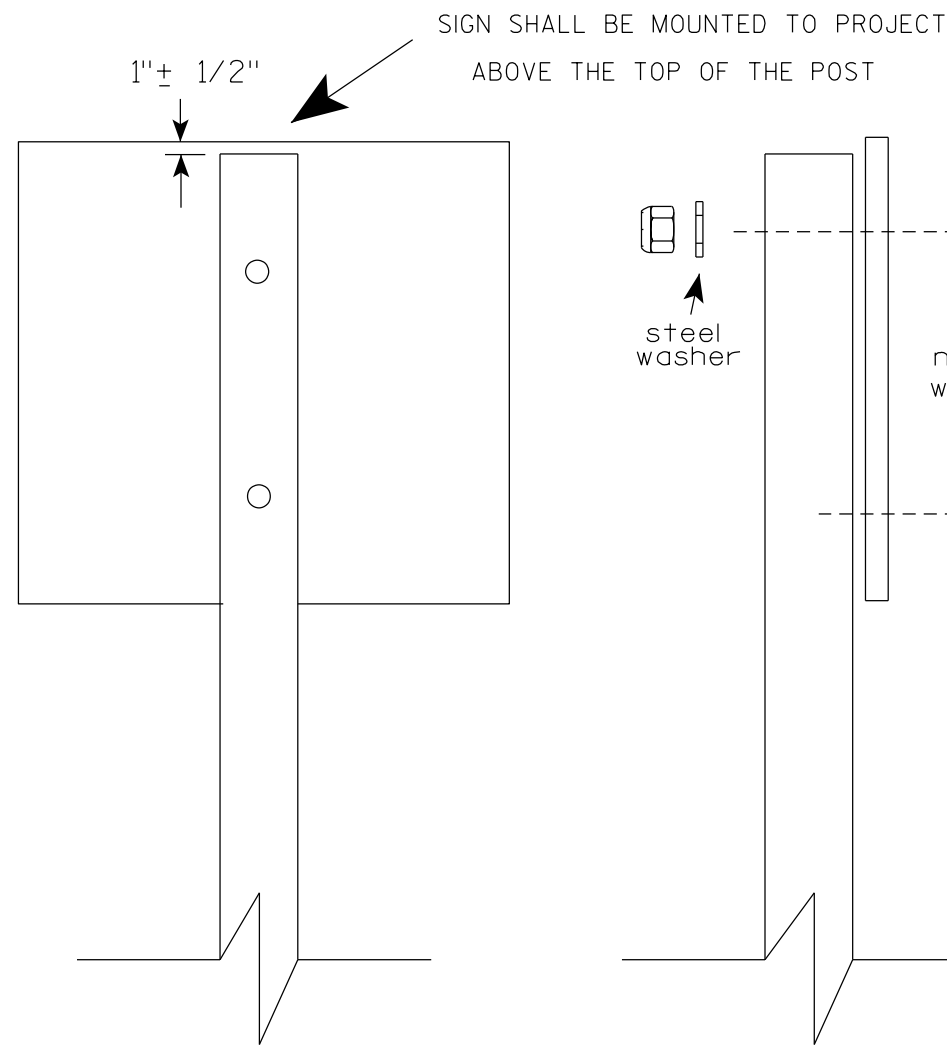
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

- a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
- b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

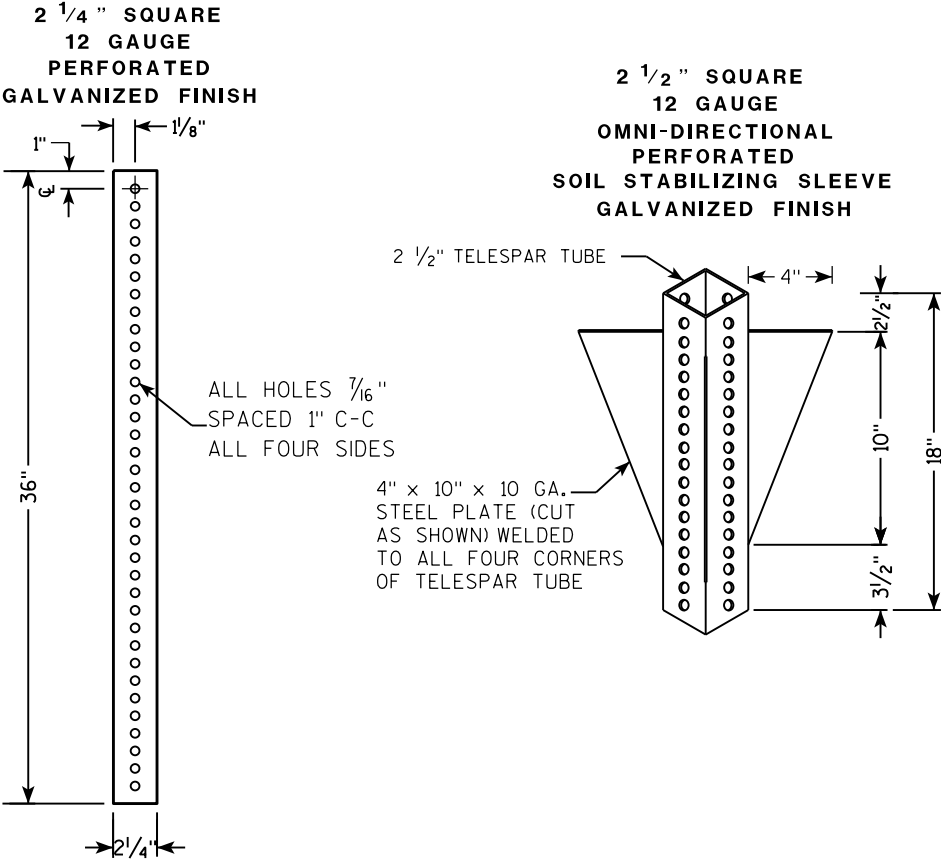
Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

- STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)
- MACHINE BOLTS - $\frac{5}{16}$ " X 1-3/4" Length w/ lock nuts
- WOOD POSTS (4" x 6")
- LAG SCREWS - $\frac{3}{8}$ " X 3" (NO STRINGERS ON BACK OF SIGN)
 $\frac{3}{8}$ " X 4" (STRINGERS ON BACK OF SIGN)
- SQUARE STEEL POSTS (2" x 2")
- MACHINE BOLTS - $\frac{3}{8}$ " X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
 $\frac{3}{8}$ " X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)
- RIVETS - $\frac{9}{32}$ " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH
- WASHERS (ALL POSTS) -
- 1-1/4" O.D. X $\frac{3}{8}$ " I.D. X $\frac{1}{16}$ " STEEL
 - 1-1/4" O.D. X $\frac{3}{8}$ " I.D. X .080 NYLON

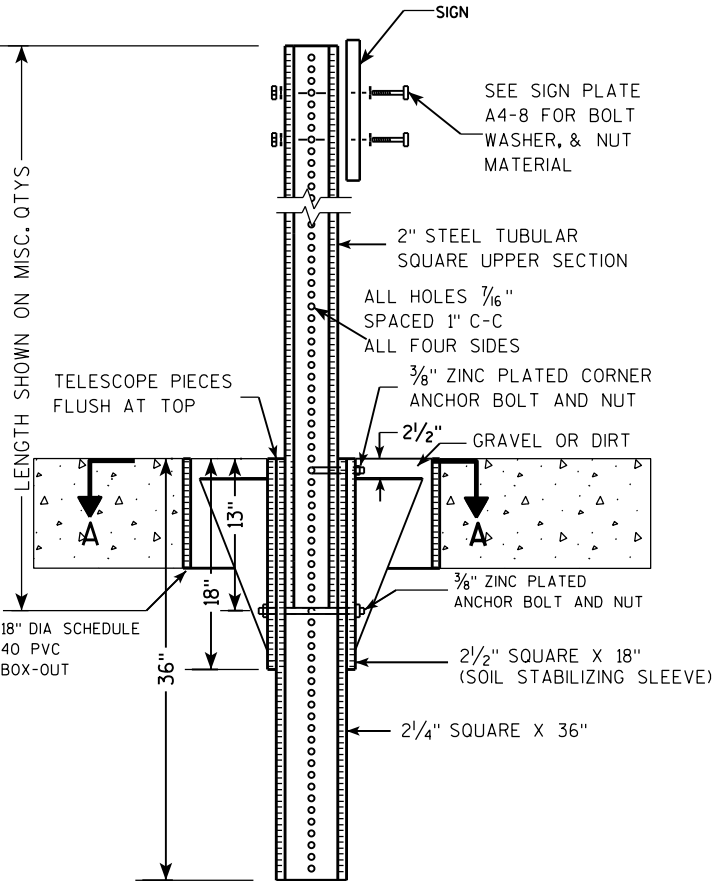
* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 4/1/2020	PLATE NO. A4-8.9

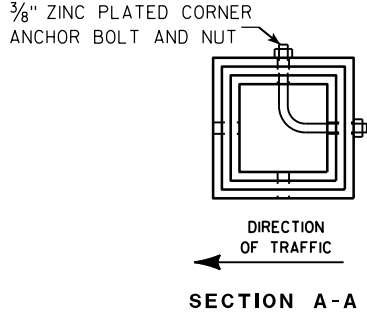
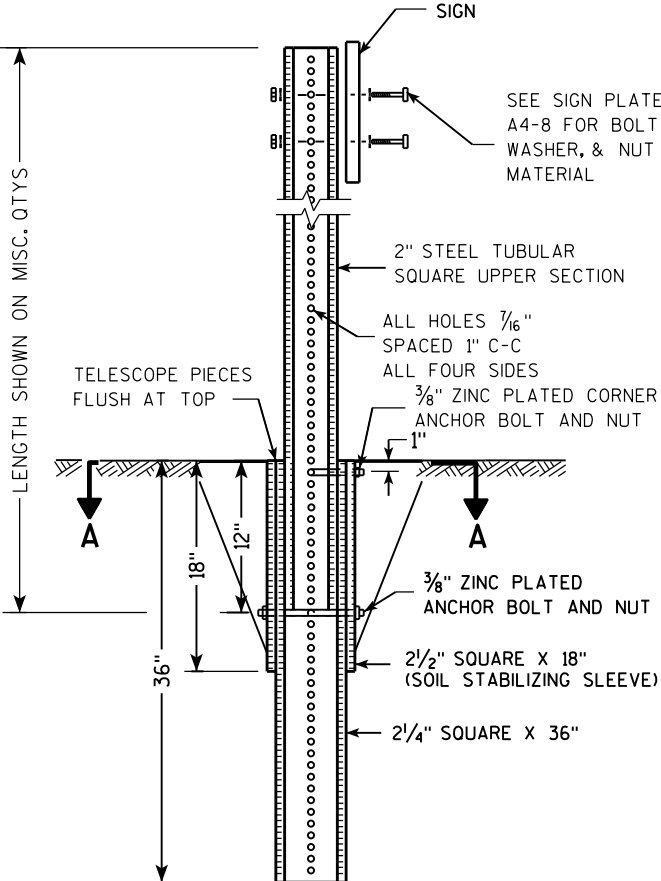
TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM



DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)



Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

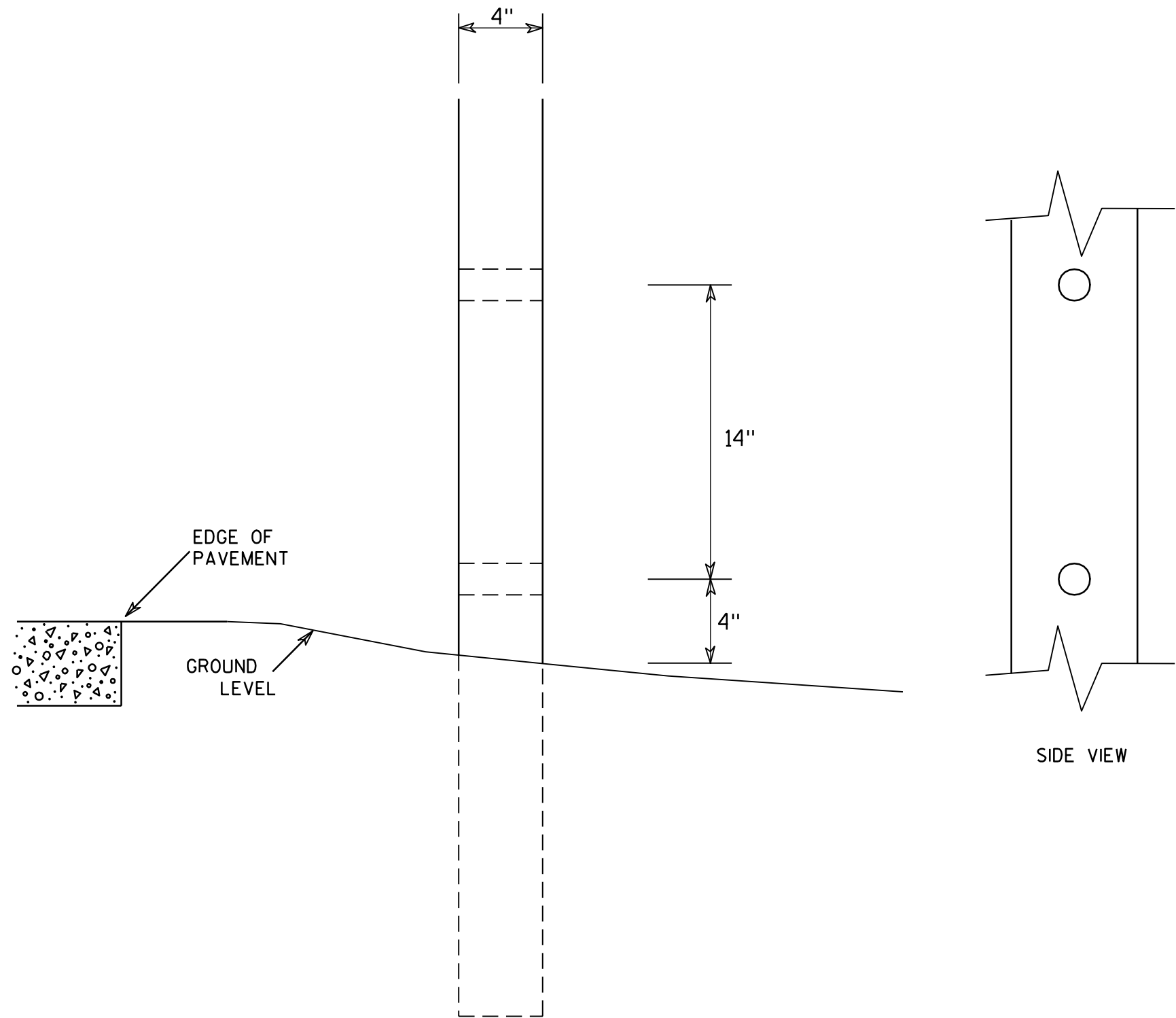
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 2/05/15 PLATE NO. A4-9.9

7



GENERAL NOTES

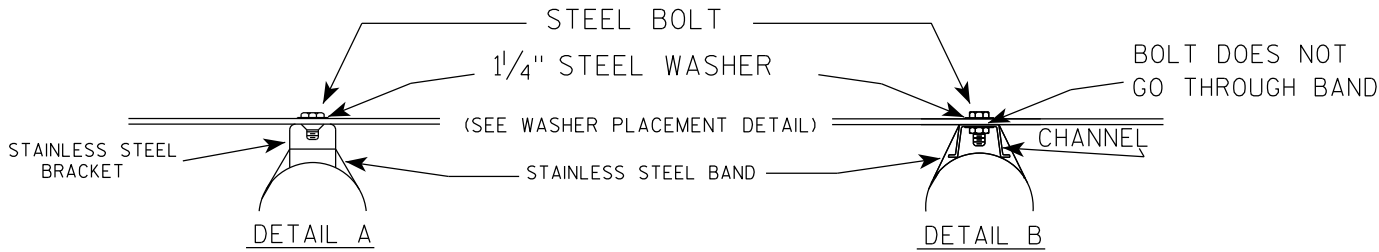
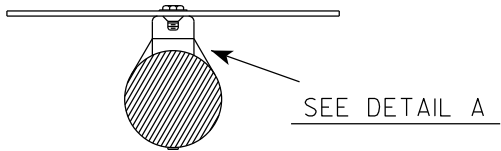
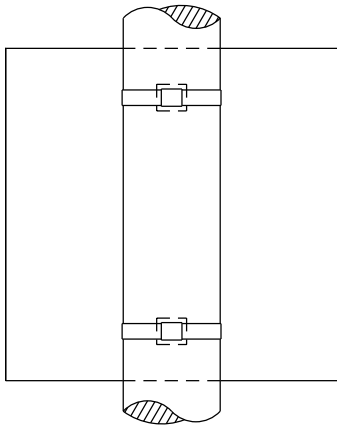
1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

4 X 6 WOOD POST MODIFICATIONS	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Chester J. Spang</i> for State Traffic Engineer
DATE 3/27/97	PLATE NO. A4-11.2

BANDING

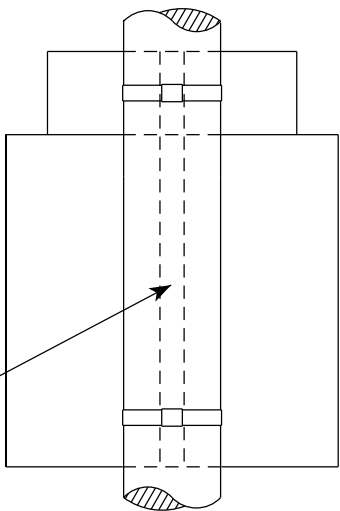
SINGLE SIGN



GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be $\frac{3}{4}$ " in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
 - a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
 - b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

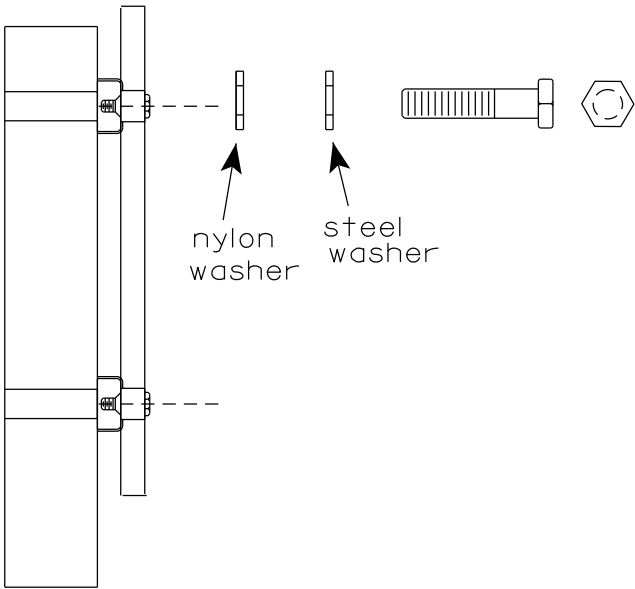
"J" ASSEMBLY



CHANNEL
SEE TYPICAL PANEL
INSTALLATION SHEET

SEE DETAIL B

WASHER PLACEMENT



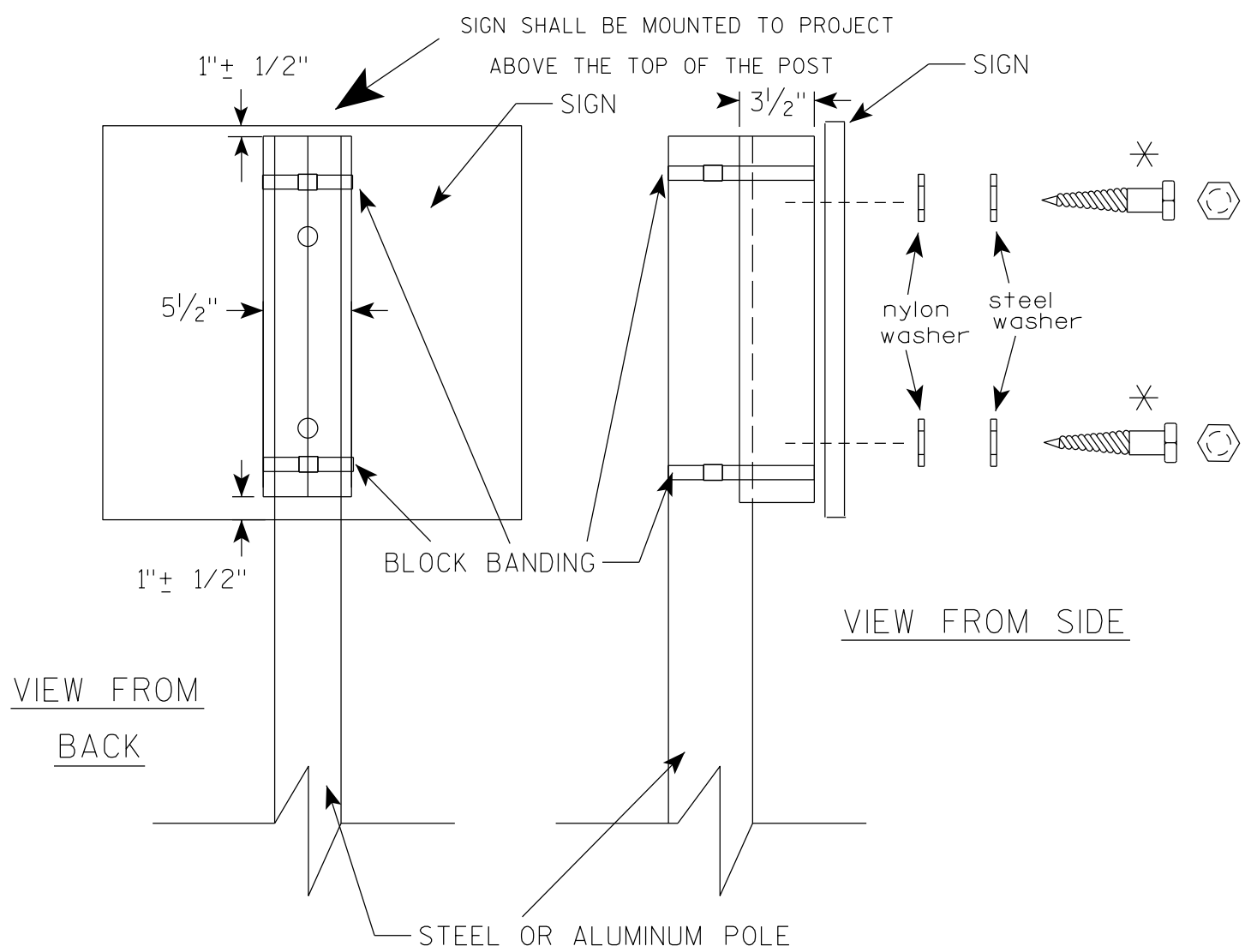
WASHERS (ALL POSTS) -
1-1/4" O.D. X $\frac{3}{8}$ " I.D. X $\frac{1}{16}$ " STEEL
1-1/4" O.D. X $\frac{3}{8}$ " I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

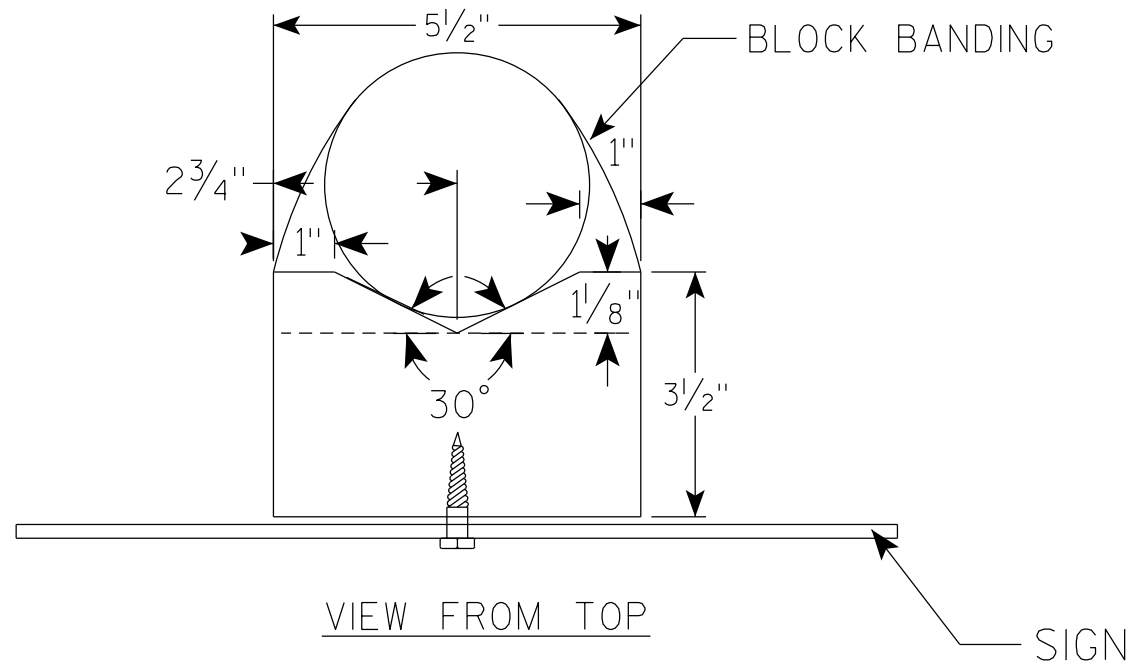
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4



VIEW FROM
BACK

VIEW FROM SIDE



VIEW FROM TOP

GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WISDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, $\frac{3}{4}$ " WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORMALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
 - a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
 - b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE $\frac{1}{4}$ " O.D. X $\frac{3}{8}$ " I.D. X $\frac{1}{16}$ "
8. NYLON WASHERS SHALL BE $\frac{1}{4}$ " O.D. X $\frac{3}{8}$ " I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✱ LAG BOLTS SHALL BE $\frac{3}{8}$ " X $2\frac{1}{2}$ "

BLOCK BANDING DETAIL
(V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

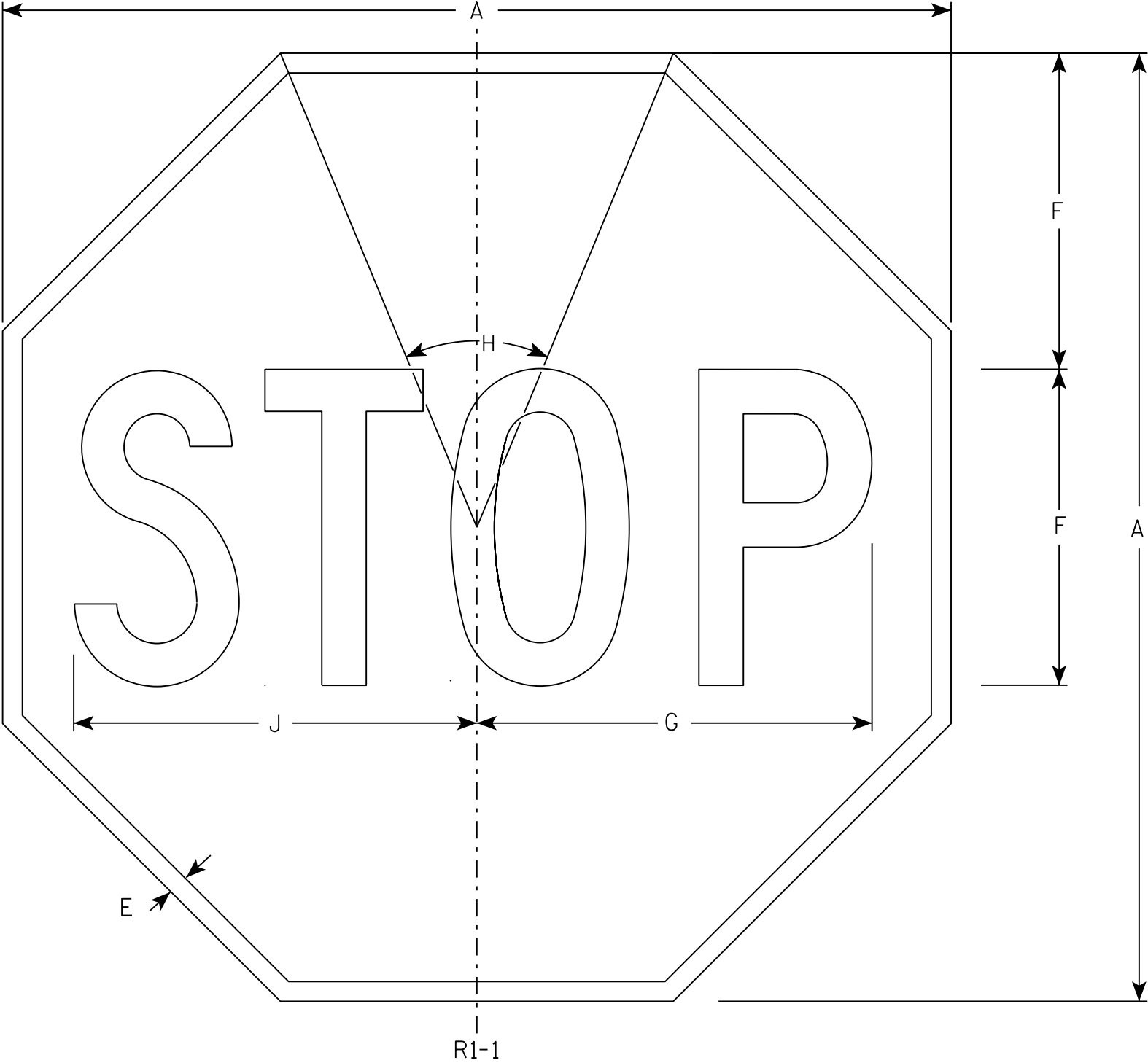
DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO:

E

7



NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Red
Message - White
- 3. Message Series - C

7

R1-1

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

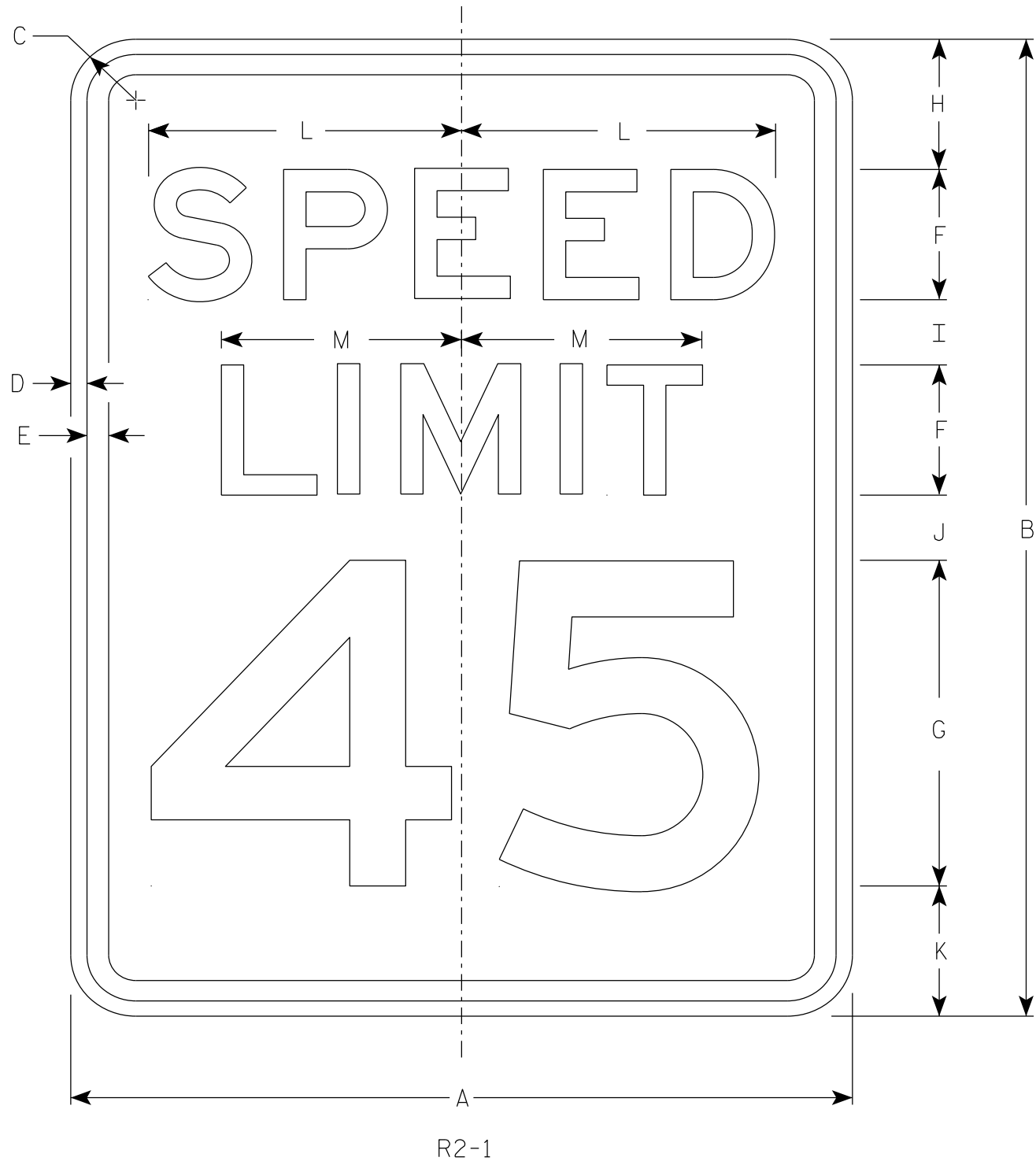
STANDARD SIGN
R1 - 1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

7



NOTES

- 1. Sign is Type II - Type H Reflective
- 2. Color:
Background - White
Message - Black
- 3. Message Series - E
- 4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

7

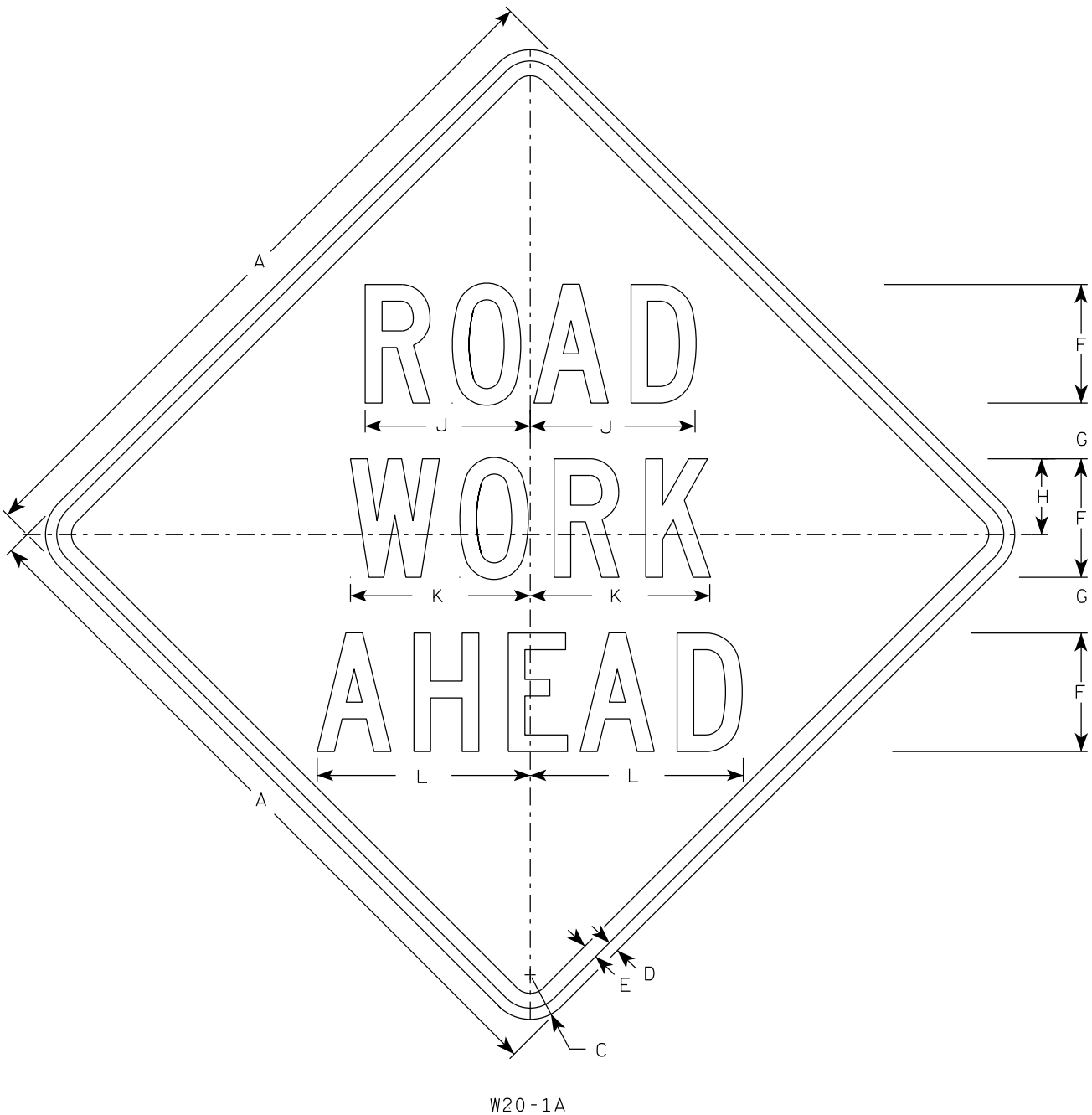
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/2	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 7/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	3	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2 - 1

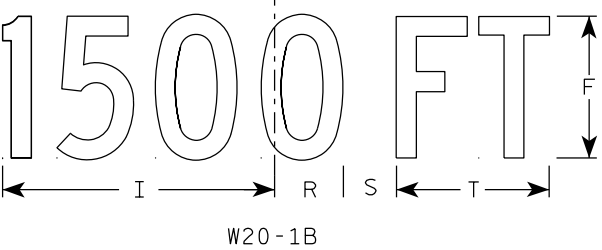
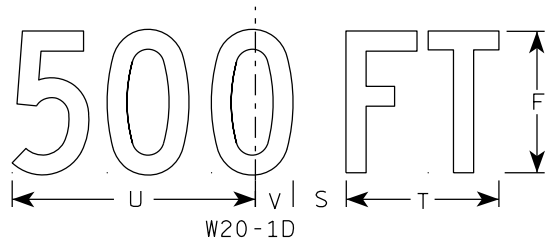
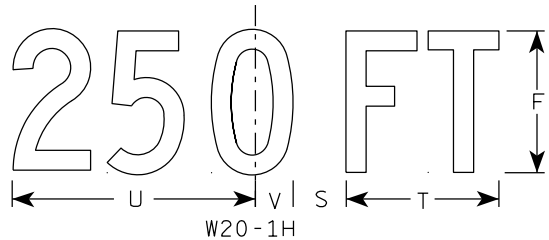
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

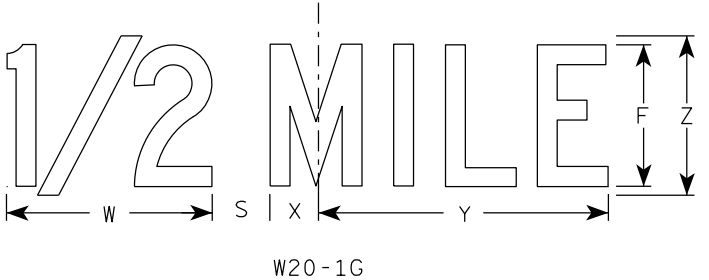


W20-1A

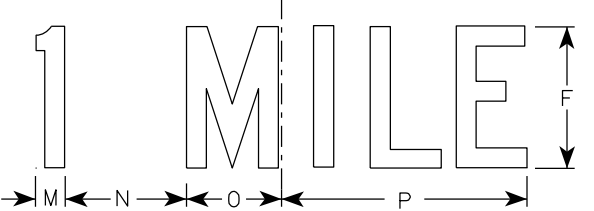


W20-1B

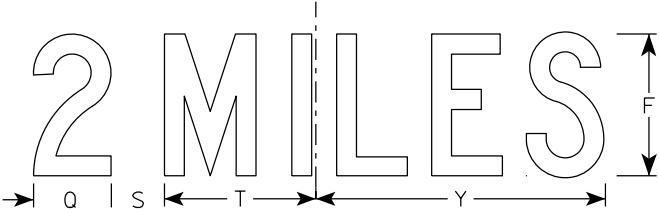
- NOTES
1. Sign is Type II - Type F Reflective
 2. Color:
Background - Orange
Message - Black
 3. Message Series - C
 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1G



W20-1F



W20-1E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	v	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

DIVISION 1 - BOHNER DR CL											
STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	MASS ORDINATE NOTE 4
10+00.00	1000.00	0.00	0.14	0.00	0.39	0	0	0	0	0	0
10+05.00	1005.00	5.00	0.00	0.00	0.17	0	0	0	0	0	0
10+10.00	1010.00	5.00	0.17	0.00	0.12	0	0	0	0	0	0
10+15.00	1015.00	5.00	0.00	0.00	1.95	0	0	0	0	0	0
10+20.00	1020.00	5.00	0.00	0.00	0.02	0	0	0	0	0	0
10+25.00	1025.00	5.00	0.00	0.00	0.00	0	0	0	0	0	0
10+30.00	1030.00	5.00	0.00	0.00	0.10	0	0	0	0	0	0
10+35.00	1035.00	5.00	0.00	0.00	0.24	0	0	0	0	0	0
10+40.00	1040.00	5.00	0.00	0.00	0.02	0	0	0	0	0	0
10+45.00	1045.00	5.00	0.00	0.00	0.02	0	0	0	0	0	0
10+46.18	1046.18	1.18	0.00	0.00	0.06	0	0	0	0	0	0
10+50.00	1050.00	3.82	0.00	0.00	0.22	0	0	0	0	0	0
11+00.00	1100.00	50.00	0.00	0.00	2.31	0	0	2	0	2	-2
11+50.00	1150.00	50.00	0.00	0.00	4.22	0	0	6	0	8	-8
12+00.00	1200.00	50.00	0.00	0.00	2.06	0	0	6	0	14	-14
12+50.00	1250.00	50.00	0.00	0.00	1.37	0	0	3	0	17	-17
13+00.00	1300.00	50.00	0.00	0.00	0.61	0	0	2	0	19	-19
13+50.00	1350.00	50.00	0.00	0.00	0.10	0	0	1	0	20	-20
14+00.00	1400.00	50.00	0.00	0.00	0.03	0	0	0	0	20	-20
14+50.00	1450.00	50.00	0.00	0.00	0.02	0	0	0	0	20	-20
15+00.00	1500.00	50.00	0.00	0.00	0.22	0	0	0	0	20	-20
15+50.00	1550.00	50.00	0.00	0.00	0.39	0	0	1	0	21	-21
16+00.00	1600.00	50.00	0.00	0.00	0.46	0	0	1	0	22	-22
16+50.00	1650.00	50.00	0.07	0.00	0.00	0	0	0	0	22	-22
17+00.00	1700.00	50.00	0.00	0.00	1.44	0	0	1	0	23	-23
17+50.00	1750.00	50.00	0.00	0.00	4.33	0	0	5	0	28	-28
18+00.00	1800.00	50.00	0.00	0.00	7.06	0	0	11	0	39	-39
18+50.00	1850.00	50.00	0.00	0.00	4.30	0	0	11	0	50	-50
19+00.00	1900.00	50.00	0.00	0.00	2.25	0	0	6	0	56	-56
19+50.00	1950.00	50.00	0.00	0.00	2.08	0	0	4	0	60	-60
20+00.00	2000.00	50.00	0.00	0.00	5.51	0	0	7	0	67	-67
20+50.00	2050.00	50.00	0.00	0.00	5.92	0	0	11	0	78	-78
21+00.00	2100.00	50.00	0.00	0.00	0.99	0	0	6	0	84	-84
21+50.00	2150.00	50.00	0.00	0.00	0.29	0	0	1	0	85	-85
22+00.00	2200.00	50.00	0.00	0.00	1.03	0	0	1	0	86	-86
22+50.00	2250.00	50.00	0.00	0.00	0.46	0	0	1	0	87	-87
23+00.00	2300.00	50.00	0.00	0.00	4.09	0	0	4	0	91	-91
23+50.00	2350.00	50.00	0.00	0.00	1.63	0	0	5	0	96	-96
24+00.00	2400.00	50.00	0.00	0.00	0.99	0	0	2	0	98	-98
24+50.00	2450.00	50.00	0.00	0.00	0.22	0	0	1	0	99	-99
25+00.00	2500.00	50.00	0.00	0.00	0.22	0	0	0	0	99	-99
25+50.00	2550.00	50.00	0.00	0.00	1.56	0	0	2	0	101	-101
26+00.00	2600.00	50.00	0.00	0.00	0.93	0	0	2	0	103	-103
26+50.00	2650.00	50.00	0.00	0.00	0.08	0	0	1	0	104	-104
27+00.00	2700.00	50.00	0.00	0.00	0.05	0	0	0	0	104	-104
27+50.00	2750.00	50.00	0.00	0.00	0.57	0	0	1	0	105	-105
28+00.00	2800.00	50.00	0.00	0.00	3.26	0	0	4	0	109	-109
28+50.00	2850.00	50.00	0.00	0.00	1.00	0	0	4	0	113	-113
29+00.00	2900.00	50.00	0.00	0.00	1.69	0	0	2	0	115	-115
29+50.00	2950.00	50.00	0.00	0.00	0.96	0	0	2	0	117	-117
30+00.00	3000.00	50.00	0.01	0.00	0.25	0	0	1	0	118	-118
30+50.00	3050.00	50.00	0.01	0.00	0.32	0	0	1	0	119	-119
31+00.00	3100.00	50.00	0.00	0.00	0.09	0	0	0	0	119	-119
31+50.00	3150.00	50.00	0.00	0.00	2.04	0	0	2	0	121	-121
32+00.00	3200.00	50.00	0.05	0.00	3.35	0	0	5	0	126	-126
32+50.00	3250.00	50.00	0.00	0.00	1.42	0	0	4	0	130	-130
33+00.00	3300.00	50.00	0.01	0.00	0.53	0	0	2	0	132	-132
33+50.00	3350.00	50.00	0.17	0.00	0.08	0	0	1	0	133	-133
34+00.00	3400.00	50.00	0.00	0.00	1.24	0	0	1	0	134	-134
34+50.00	3450.00	50.00	0.00	0.00	0.55	0	0	2	0	136	-136
34+67.88	3467.88	17.88	0.00	0.00	0.80	0	0	0	0	136	-136
34+70.00	3470.00	2.12	0.00	0.00	0.82	0	0	0	0	136	-136
34+75.00	3475.00	5.00	0.00	0.00	1.02	0	0	0	0	136	-136
34+80.00	3480.00	5.00	0.01	0.00	0.87	0	0	0	0	136	-136
34+85.00	3485.00	5.00	0.00	0.00	0.63	0	0	0	0	136	-136

DIVISION 1 - BOHNER DR CL

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	MASS ORDNATE NOTE 4
34+90.00	3490.00	5.00	0.00	0.00	0.41	0	0	0	0	136	-136
34+95.00	3495.00	5.00	0.00	0.00	0.33	0	0	0	0	136	-136
35+00.00	3500.00	5.00	0.00	0.00	0.78	0	0	0	0	136	-136
35+05.00	3505.00	5.00	0.00	0.00	0.92	0	0	0	0	136	-136
35+10.00	3510.00	5.00	0.00	0.00	0.73	0	0	0	0	136	-136
35+15.00	3515.00	5.00	0.00	0.00	2.60	0	0	0	0	136	-136
35+20.00	3520.00	5.00	0.00	0.00	3.65	0	0	1	0	137	-137
35+25.00	3525.00	5.00	0.00	0.00	1.28	0	0	0	0	137	-137
35+30.00	3530.00	5.00	0.00	0.00	0.86	0	0	0	0	137	-137
35+35.00	3535.00	5.00	0.00	0.00	0.29	0	0	0	0	137	-137
35+40.00	3540.00	5.00	0.00	0.00	0.14	0	0	0	0	137	-137
35+45.00	3545.00	5.00	0.00	0.00	0.26	0	0	0	0	137	-137
35+50.00	3550.00	5.00	0.00	0.00	0.50	0	0	0	0	137	-137
35+55.00	3555.00	5.00	0.00	0.00	0.29	0	0	0	0	137	-137
35+60.00	3560.00	5.00	0.00	0.00	0.12	0	0	0	0	137	-137
35+65.00	3565.00	5.00	0.00	0.00	0.06	0	0	0	0	137	-137
35+70.00	3570.00	5.00	0.00	0.00	0.02	0	0	0	0	137	-137
35+75.00	3575.00	5.00	0.00	0.00	0.00	0	0	0	0	137	-137
35+80.00	3580.00	5.00	0.00	0.00	0.00	0	0	0	0	137	-137
35+85.00	3585.00	5.00	0.74	0.00	0.52	0	0	0	0	137	-137
35+90.00	3590.00	5.00	0.00	0.00	0.31	0	0	0	0	137	-137
35+95.00	3595.00	5.00	0.04	0.00	0.48	0	0	0	0	137	-137
35+99.26	3599.26	4.26	0.00	0.00	0.68	0	0	0	0	137	-137
36+50.00	3650.00	50.74	0.00	0.00	3.88	0	0	4	0	141	-141
37+00.00	3700.00	50.00	0.00	0.00	8.20	0	0	11	0	152	-152
37+49.98	3749.98	49.98	0.00	0.00	4.57	0	0	12	0	164	-164
38+00.00	3800.00	50.02	0.00	0.00	3.03	0	0	7	0	171	-171
38+50.00	3850.00	50.00	0.00	0.00	5.96	0	0	8	0	179	-179
39+00.00	3900.00	50.00	0.00	0.00	3.27	0	0	9	0	188	-188
39+50.00	3950.00	50.00	0.00	0.00	0.39	0	0	3	0	191	-191
40+00.00	4000.00	50.00	0.00	0.00	2.84	0	0	3	0	194	-194
40+50.00	4050.00	50.00	0.00	0.00	1.29	0	0	4	0	198	-198
41+00.00	4100.00	50.00	0.00	0.00	0.33	0	0	2	0	200	-200
41+50.00	4150.00	50.00	0.00	0.00	2.65	0	0	3	0	203	-203
41+99.98	4199.98	49.98	0.00	0.00	5.17	0	0	7	0	210	-210
42+50.00	4250.00	50.02	0.00	0.00	5.74	0	0	10	0	220	-220
42+90.25	4290.25	40.25	0.02	0.00	2.49	0	0	6	0	226	-226
42+95.00	4295.00	4.75	0.00	0.00	1.53	0	0	0	0	226	-226
43+00.00	4300.00	5.00	0.00	0.00	2.31	0	0	0	0	226	-226
43+05.00	4305.00	5.00	0.00	0.00	0.01	0	0	0	0	226	-226
43+10.00	4310.00	5.00	0.00	0.00	0.00	0	0	0	0	226	-226
43+15.00	4315.00	5.00	0.01	0.00	0.00	0	0	0	0	226	-226
43+20.00	4320.00	5.00	0.01	0.00	0.00	0	0	0	0	226	-226
43+25.00	4325.00	5.00	4.68	0.00	0.00	0	0	0	0	226	-226
43+30.00	4330.00	5.00	0.31	0.00	3.63	0	0	0	0	226	-226
43+35.00	4335.00	5.00	0.00	0.00	2.07	0	0	1	0	227	-227
43+40.00	4340.00	5.00	0.00	0.00	1.54	0	0	0	0	227	-227
43+45.00	4345.00	5.00	0.00	0.00	2.25	0	0	0	0	227	-227
43+50.00	4350.00	5.00	0.00	0.00	1.48	0	0	0	0	227	-227
43+55.00	4355.00	5.00	0.00	0.00	0.93	0	0	0	0	227	-227
43+60.00	4360.00	5.00	0.00	0.00	1.36	0	0	0	0	227	-227
43+63.67	4363.67	3.67	0.00	0.00	1.60	0	0	0	0	227	-227
44+00.00	4400.00	36.33	0.00	0.00	4.79	0	0	4	0	231	-231
44+50.00	4450.00	50.00	0.00	0.00	10.36	0	0	14	0	245	-245
45+00.00	4500.00	50.00	0.00	0.00	2.63	0	0	12	0	257	-257
45+50.00	4550.00	50.00	0.00	0.00	4.64	0	0	7	0	264	-264
46+00.00	4600.00	50.00	0.00	0.00	5.27	0	0	9	0	273	-273
46+50.00	4650.00	50.00	0.00	0.00	4.66	0	0	9	0	282	-282
47+00.00	4700.00	50.00	0.00	0.00	1.16	0	0	5	0	287	-287
47+50.00	4750.00	50.00	0.03	0.00	7.39	0	0	8	0	295	-295
48+00.00	4800.00	50.00	0.00	0.00	6.52	0	0	13	0	308	-308
48+50.00	4850.00	50.00	0.00	0.00	1.51	0	0	7	0	315	-315
49+00.00	4900.00	50.00	0.00	0.00	0.90	0	0	2	0	317	-317
49+50.00	4950.00	50.00	0.00	0.00	6.71	0	0	7	0	324	-324
50+00.00	5000.00	50.00	0.00	0.00	3.46	0	0	9	0	333	-333

DIVISION 1 - BOHNER DR CL

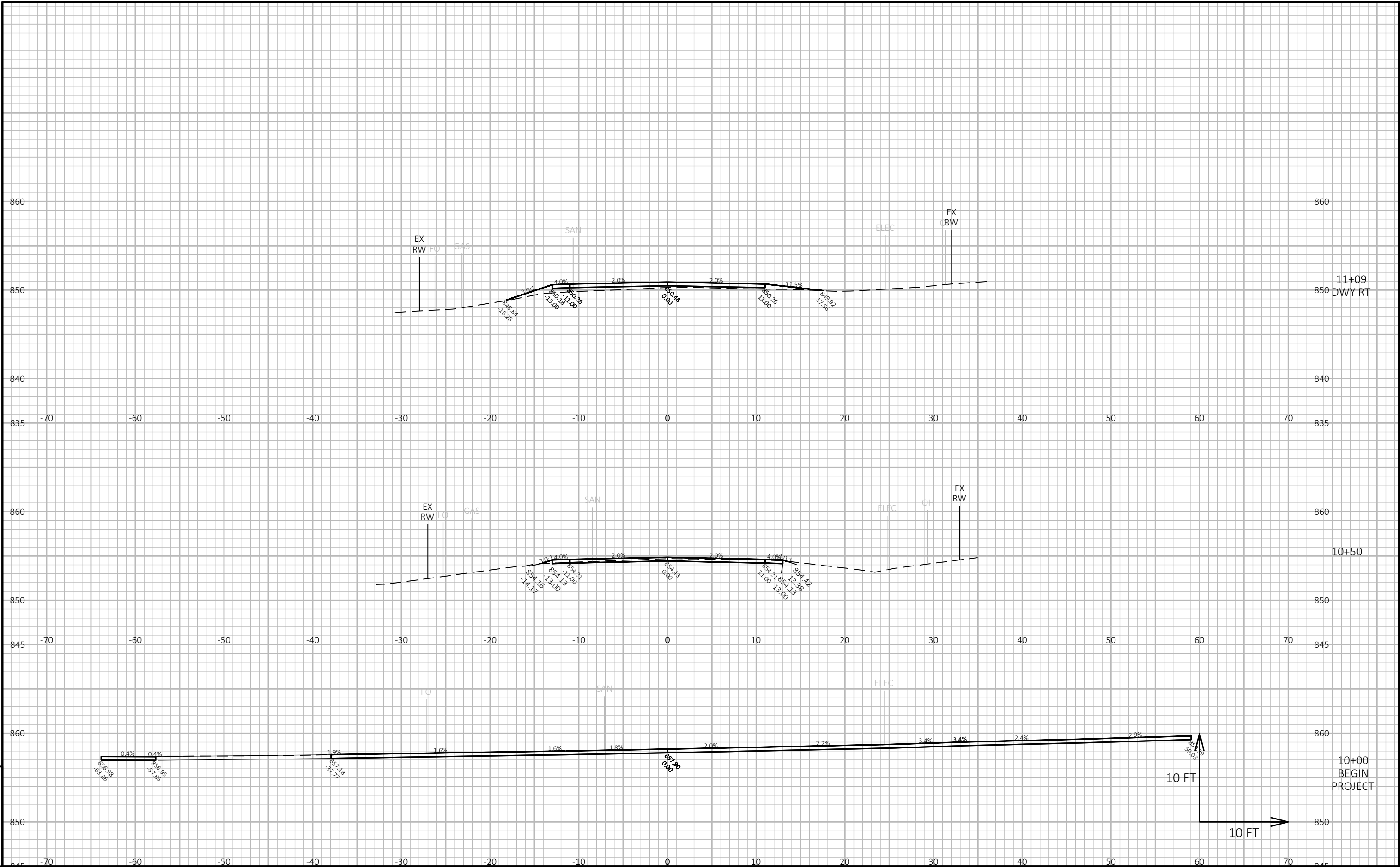
STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	MASS ORDINATE NOTE 4
50+22.64	5022.64	22.64	0.00	0.00	4.24	0	0	3	0	336	-336
50+25.00	5025.00	2.36	0.00	0.00	4.21	0	0	0	0	336	-336
50+30.00	5030.00	5.00	0.00	0.00	4.53	0	0	1	0	337	-337
50+35.00	5035.00	5.00	0.01	0.00	3.55	0	0	1	0	338	-338
50+40.00	5040.00	5.00	0.00	0.00	3.45	0	0	1	0	339	-339
50+45.00	5045.00	5.00	0.00	0.00	1.82	0	0	0	0	339	-339
50+50.00	5050.00	5.00	0.00	0.00	0.83	0	0	0	0	339	-339
50+55.00	5055.00	5.00	0.00	0.00	0.43	0	0	0	0	339	-339
50+60.00	5060.00	5.00	0.01	0.00	0.13	0	0	0	0	339	-339
50+65.00	5065.00	5.00	0.00	0.00	0.53	0	0	0	0	339	-339
50+70.00	5070.00	5.00	0.00	0.00	0.00	0	0	0	0	339	-339
50+75.00	5075.00	5.00	0.00	0.00	1.83	0	0	0	0	339	-339
50+80.00	5080.00	5.00	0.12	0.00	0.00	0	0	0	0	339	-339
50+85.00	5085.00	5.00	0.06	0.00	0.00	0	0	0	0	339	-339
50+90.00	5090.00	5.00	0.08	0.00	0.65	0	0	0	0	339	-339
50+95.00	5095.00	5.00	0.15	0.00	0.15	0	0	0	0	339	-339
51+00.00	5100.00	5.00	0.00	0.00	0.18	0	0	0	0	339	-339
51+05.00	5105.00	5.00	0.03	0.00	0.07	0	0	0	0	339	-339
51+06.41	5106.41	1.41	0.03	0.00	0.07	0	0	0	0	339	-339
51+50.00	5150.00	43.59	0.00	0.00	1.99	0	0	2	0	341	-341
52+00.00	5200.00	50.00	0.00	0.00	9.90	0	0	11	0	352	-352
52+50.00	5250.00	50.00	0.00	0.00	6.47	0	0	15	0	367	-367
53+00.00	5300.00	50.00	1.39	0.00	0.00	1	0	6	1	373	-372
53+45.55	5345.55	45.55	0.06	0.00	0.02	1	0	0	2	373	-371
53+50.00	5350.00	4.45	0.00	0.00	0.02	0	0	0	2	373	-371
53+55.00	5355.00	5.00	0.05	0.00	0.04	0	0	0	2	373	-371
53+60.00	5360.00	5.00	0.12	0.00	0.00	0	0	0	2	373	-371
53+65.00	5365.00	5.00	0.00	0.00	0.02	0	0	0	2	373	-371
53+70.00	5370.00	5.00	0.00	0.00	0.02	0	0	0	2	373	-371
53+75.00	5375.00	5.00	0.75	0.00	0.00	0	0	0	2	373	-371
53+80.00	5380.00	5.00	0.10	0.00	0.12	0	0	0	2	373	-371
53+83.18	5383.18	3.18	0.00	0.00	0.01	0	0	0	2	373	-371

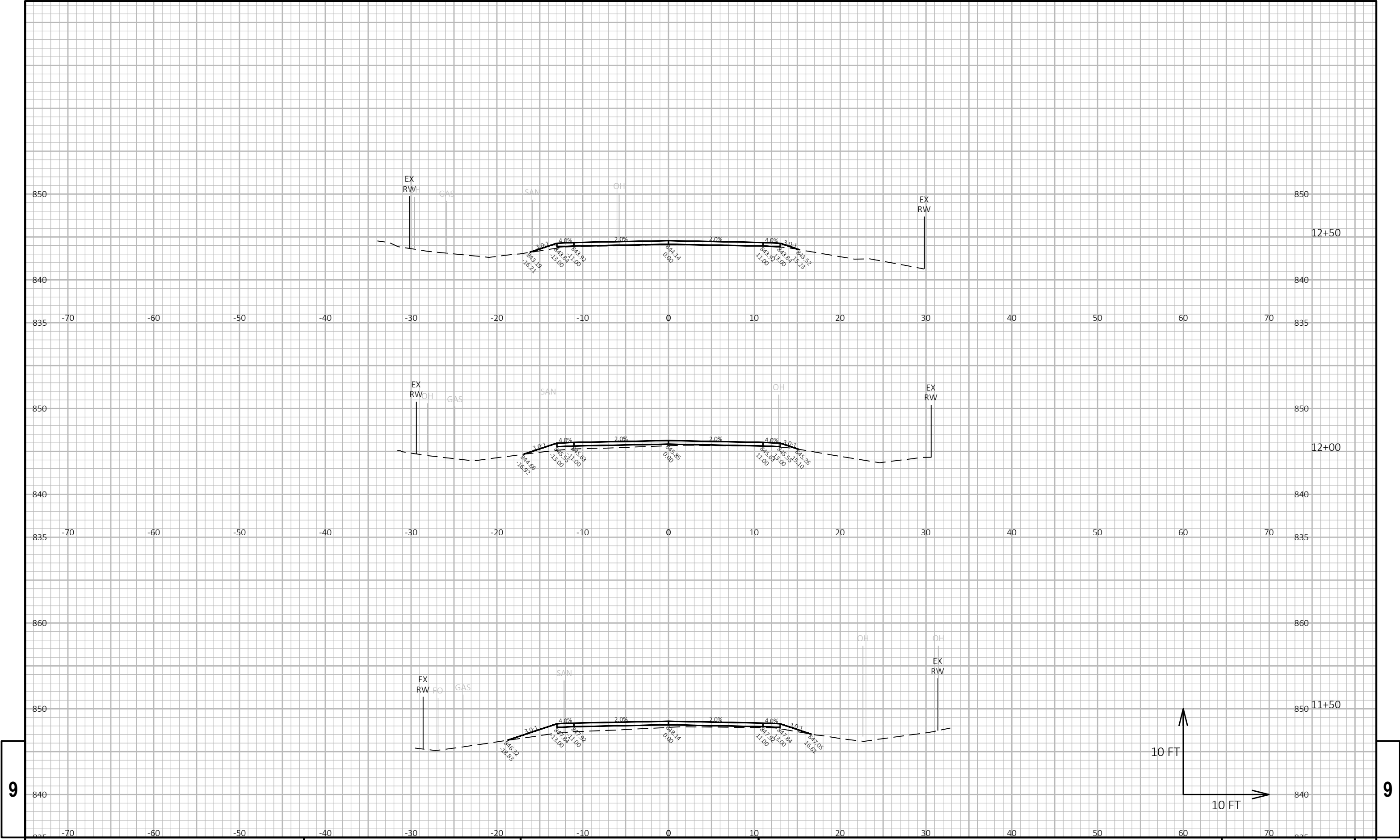
NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	[CUT - SALVAGED PAVT - FILL])

PULVERIZED MATERIAL GRADING - BOHNER CL									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PULVERIZED MATERIALS (FILL)	EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PUVLERIZED MATERIALS (FILL)	EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PUVLERIZED MATERIALS (FILL)	SPV.0180.01 REMOVING EXCESS PULVERIZED MATERIAL (MASS ORDINATE)
10+00.00	1000.00	0.00	5.20	0.00	0	0	0	0	0
10+05.00	1005.00	5.00	30.79	0.00	3	0	3	0	3
10+10.00	1010.00	5.00	25.31	0.00	5	0	8	0	8
10+15.00	1015.00	5.00	19.53	0.00	4	0	12	0	12
10+20.00	1020.00	5.00	15.20	0.00	3	0	15	0	15
10+25.00	1025.00	5.00	13.48	0.00	3	0	18	0	18
10+30.00	1030.00	5.00	11.96	0.00	2	0	20	0	20
10+35.00	1035.00	5.00	10.07	0.00	2	0	22	0	22
10+40.00	1040.00	5.00	9.21	0.00	2	0	24	0	24
10+45.00	1045.00	5.00	7.07	0.00	2	0	26	0	26
10+46.18	1046.18	1.18	6.19	0.00	0	0	26	0	26
10+50.00	1050.00	3.82	5.32	0.00	1	0	27	0	27
11+00.00	1100.00	50.00	0.00	4.08	5	4	32	4	28
11+50.00	1150.00	50.00	0.00	6.97	0	10	32	14	18
12+00.00	1200.00	50.00	0.00	3.74	0	10	32	24	8
12+50.00	1250.00	50.00	0.29	0.56	0	4	32	28	4
13+00.00	1300.00	50.00	2.57	0.00	3	1	35	29	6
13+50.00	1350.00	50.00	6.68	0.00	9	0	44	29	15
14+00.00	1400.00	50.00	9.36	0.00	15	0	59	29	30
14+50.00	1450.00	50.00	8.49	0.00	17	0	76	29	47
15+00.00	1500.00	50.00	4.65	0.00	12	0	88	29	59
15+50.00	1550.00	50.00	6.20	0.00	10	0	98	29	69
16+00.00	1600.00	50.00	9.43	0.00	14	0	112	29	83
16+50.00	1650.00	50.00	8.44	0.00	17	0	129	29	100
17+00.00	1700.00	50.00	0.49	0.47	8	0	137	29	108
17+50.00	1750.00	50.00	0.00	8.22	0	8	137	37	100
18+00.00	1800.00	50.00	0.00	11.35	0	18	137	55	82
18+50.00	1850.00	50.00	0.00	4.77	0	15	137	70	67
19+00.00	1900.00	50.00	0.02	1.02	0	5	137	75	62
19+50.00	1950.00	50.00	0.09	1.13	0	2	137	77	60
20+00.00	2000.00	50.00	0.52	0.93	1	2	138	79	59
20+50.00	2050.00	50.00	3.13	0.00	3	1	141	80	61
21+00.00	2100.00	50.00	5.83	0.00	8	0	149	80	69
21+50.00	2150.00	50.00	7.44	0.00	12	0	161	80	81
22+00.00	2200.00	50.00	6.25	0.00	13	0	174	80	94
22+50.00	2250.00	50.00	4.74	0.00	10	0	184	80	104
23+00.00	2300.00	50.00	2.61	0.21	7	0	191	80	111
23+50.00	2350.00	50.00	2.06	0.07	4	0	195	80	115
24+00.00	2400.00	50.00	2.38	0.07	4	0	199	80	119
24+50.00	2450.00	50.00	6.21	0.00	8	0	207	80	127
25+00.00	2500.00	50.00	4.50	0.00	10	0	217	80	137
25+50.00	2550.00	50.00	0.84	0.38	5	0	222	80	142
26+00.00	2600.00	50.00	0.85	0.28	2	1	224	81	143
26+50.00	2650.00	50.00	5.95	0.00	6	0	230	81	149
27+00.00	2700.00	50.00	4.91	0.00	10	0	240	81	159
27+50.00	2750.00	50.00	2.84	0.13	7	0	247	81	166
28+00.00	2800.00	50.00	0.49	1.01	3	1	250	82	168
28+50.00	2850.00	50.00	1.38	0.23	2	1	252	83	169
29+00.00	2900.00	50.00	1.66	0.00	3	0	255	83	172
29+50.00	2950.00	50.00	3.23	0.00	5	0	260	83	177
30+00.00	3000.00	50.00	5.53	0.00	8	0	268	83	185
30+50.00	3050.00	50.00	9.14	0.00	14	0	282	83	199
31+00.00	3100.00	50.00	9.03	0.00	17	0	299	83	216
31+50.00	3150.00	50.00	0.01	1.56	8	1	307	84	223
32+00.00	3200.00	50.00	0.00	4.48	0	6	307	90	217
32+50.00	3250.00	50.00	2.34	0.69	2	5	309	95	214
33+00.00	3300.00	50.00	8.17	0.00	10	1	319	96	223
33+50.00	3350.00	50.00	8.77	0.00	16	0	335	96	239
34+00.00	3400.00	50.00	5.38	0.00	13	0	348	96	252
34+50.00	3450.00	50.00	4.25	0.00	9	0	357	96	261
34+67.88	3467.88	17.88	3.15	0.00	2	0	359	96	263
34+70.00	3470.00	2.12	3.02	0.00	0	0	359	96	263
34+75.00	3475.00	5.00	2.63	0.03	1	0	360	96	264
34+80.00	3480.00	5.00	2.22	0.46	0	0	360	96	264
34+85.00	3485.00	5.00	2.32	1.02	0	0	360	96	264

PULVERIZED MATERIAL GRADING - BOHNER CL									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PULVERIZED MATERIALS (FILL)	EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PUVLERIZED MATERIALS (FILL)	EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PUVLERIZED MATERIALS (FILL)	SPV.0180.01 REMOVING EXCESS PULVERIZED MATERIAL (MASS ORDINATE)
34+90.00	3490.00	5.00	8.71	1.06	1	0	361	96	265
34+95.00	3495.00	5.00	8.13	1.61	2	0	363	96	267
35+00.00	3500.00	5.00	7.58	2.65	1	0	364	96	268
35+05.00	3505.00	5.00	8.02	4.33	1	1	365	97	268
35+10.00	3510.00	5.00	8.50	4.50	2	1	367	98	269
35+15.00	3515.00	5.00	7.37	4.49	1	1	368	99	269
35+20.00	3520.00	5.00	5.93	3.46	1	1	369	100	269
35+25.00	3525.00	5.00	6.45	1.01	1	0	370	100	270
35+30.00	3530.00	5.00	8.05	0.73	1	0	371	100	271
35+35.00	3535.00	5.00	9.10	1.48	2	0	373	100	273
35+40.00	3540.00	5.00	10.99	1.01	2	0	375	100	275
35+45.00	3545.00	5.00	13.43	0.35	2	0	377	100	277
35+50.00	3550.00	5.00	15.73	0.00	3	0	380	100	280
35+55.00	3555.00	5.00	18.81	0.00	3	0	383	100	283
35+60.00	3560.00	5.00	22.94	0.00	4	0	387	100	287
35+65.00	3565.00	5.00	26.26	0.00	5	0	392	100	292
35+70.00	3570.00	5.00	27.20	0.00	5	0	397	100	297
35+75.00	3575.00	5.00	25.47	0.00	5	0	402	100	302
35+80.00	3580.00	5.00	19.92	0.00	4	0	406	100	306
35+85.00	3585.00	5.00	10.84	0.00	3	0	409	100	309
35+90.00	3590.00	5.00	10.54	0.00	2	0	411	100	311
35+95.00	3595.00	5.00	10.26	0.00	2	0	413	100	313
35+99.26	3599.26	4.26	10.40	0.00	2	0	415	100	315
36+50.00	3650.00	50.74	5.15	0.32	15	0	430	100	330
37+00.00	3700.00	50.00	0.00	9.46	5	9	435	109	326
37+49.98	3749.98	49.98	0.00	7.91	0	16	435	125	310
38+00.00	3800.00	50.02	0.00	5.64	0	13	435	138	297
38+50.00	3850.00	50.00	0.00	7.20	0	12	435	150	285
39+00.00	3900.00	50.00	0.00	4.35	0	11	435	161	274
39+50.00	3950.00	50.00	0.31	1.23	0	5	435	166	269
40+00.00	4000.00	50.00	0.00	1.74	0	3	435	169	266
40+50.00	4050.00	50.00	2.31	0.00	2	2	437	171	266
41+00.00	4100.00	50.00	5.49	0.00	7	0	444	171	273
41+50.00	4150.00	50.00	0.43	0.17	5	0	449	171	278
41+99.98	4199.98	49.98	0.16	1.28	1	1	450	172	278
42+50.00	4250.00	50.02	2.82	0.00	3	1	453	173	280
42+90.25	4290.25	40.25	1.84	0.00	3	0	456	173	283
42+95.00	4295.00	4.75	1.28	0.00	0	0	456	173	283
43+00.00	4300.00	5.00	1.13	0.20	0	0	456	173	283
43+05.00	4305.00	5.00	7.63	0.05	1	0	457	173	284
43+10.00	4310.00	5.00	9.54	0.00	2	0	459	173	286
43+15.00	4315.00	5.00	9.06	0.02	2	0	461	173	288
43+20.00	4320.00	5.00	9.50	0.00	2	0	463	173	290
43+25.00	4325.00	5.00	11.73	0.00	2	0	465	173	292
43+30.00	4330.00	5.00	9.66	0.00	2	0	467	173	294
43+35.00	4335.00	5.00	7.95	0.00	2	0	469	173	296
43+40.00	4340.00	5.00	5.88	0.00	1	0	470	173	297
43+45.00	4345.00	5.00	5.05	0.01	1	0	471	173	298
43+50.00	4350.00	5.00	3.97	0.14	1	0	472	173	299
43+55.00	4355.00	5.00	3.65	0.19	1	0	473	173	300
43+60.00	4360.00	5.00	3.24	0.32	1	0	474	173	301
43+63.67	4363.67	3.67	2.79	0.46	0	0	474	173	301
44+00.00	4400.00	36.33	0.00	4.07	2	3	476	176	300
44+50.00	4450.00	50.00	0.00	8.20	0	11	476	187	289
45+00.00	4500.00	50.00	0.00	4.18	0	11	476	198	278
45+50.00	4550.00	50.00	0.00	3.86	0	7	476	205	271
46+00.00	4600.00	50.00	0.00	4.58	0	8	476	213	263
46+50.00	4650.00	50.00	0.00	2.68	0	7	476	220	256
47+00.00	4700.00	50.00	2.45	1.13	2	4	478	224	254
47+50.00	4750.00	50.00	0.00	6.81	2	7	480	231	249
48+00.00	4800.00	50.00	0.00	5.63	0	12	480	243	237
48+50.00	4850.00	50.00	2.23	0.00	2	5	482	248	234
49+00.00	4900.00	50.00	2.49	0.00	4	0	486	248	238
49+50.00	4950.00	50.00	0.00	2.21	2	2	488	250	238
50+00.00	5000.00	50.00	0.71	0.49	1	2	489	252	237

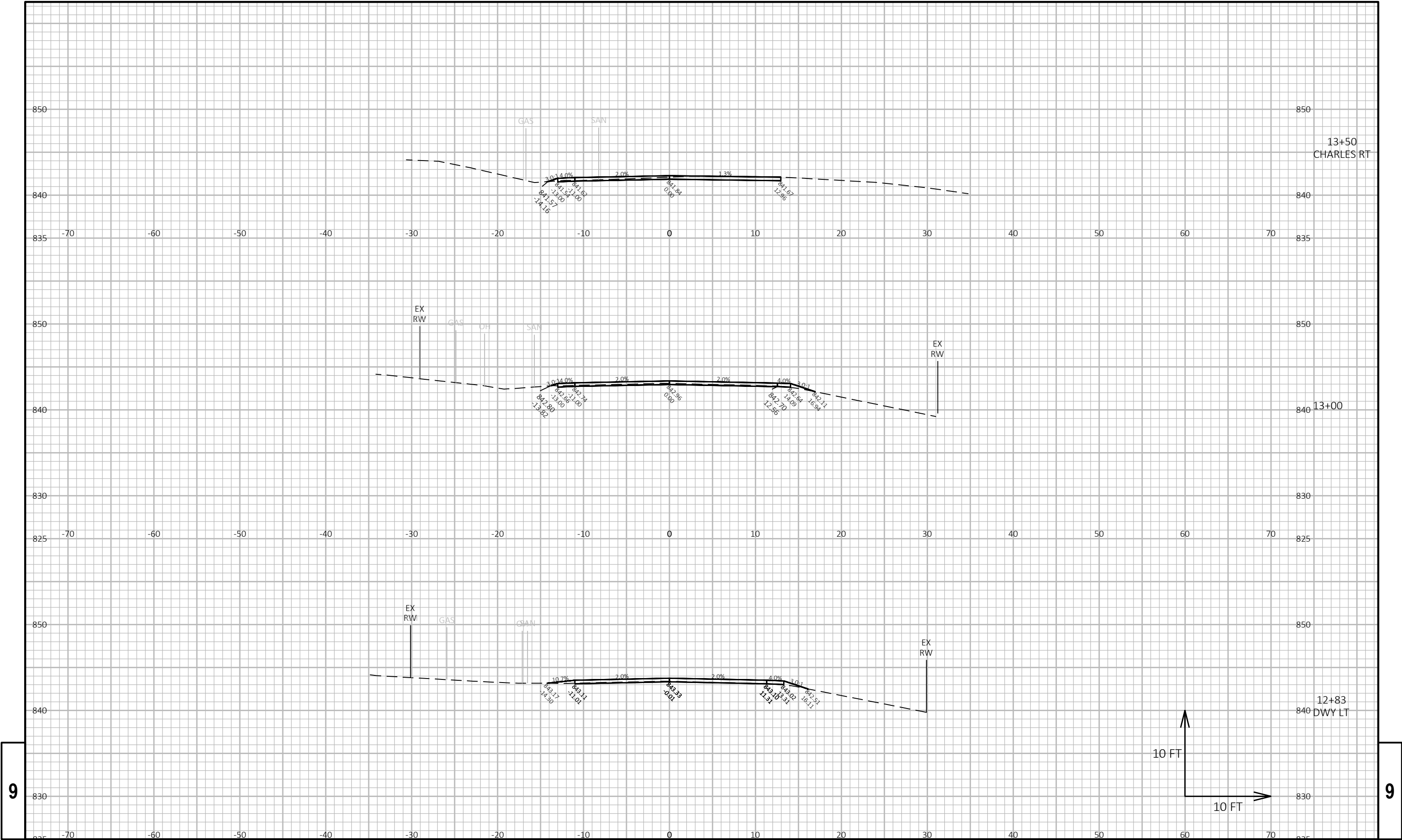
PULVERIZED MATERIAL GRADING - BOHNER CL									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PULVERIZED MATERIALS (FILL)	EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PUVLERIZED MATERIALS (FILL)	EXCESS PULVERIZED MATERIALS (CUT)	INSUFFICIENT PUVLERIZED MATERIALS (FILL)	SPV.0180.01 REMOVING EXCESS PULVERIZED MATERIAL (MASS ORDINATE)
50+22.64	5022.64	22.64	0.89	1.55	1	1	490	253	237
50+25.00	5025.00	2.36	0.88	1.65	0	0	490	253	237
50+30.00	5030.00	5.00	1.15	1.56	0	0	490	253	237
50+35.00	5035.00	5.00	1.41	1.71	0	0	490	253	237
50+40.00	5040.00	5.00	2.25	1.63	0	0	490	253	237
50+45.00	5045.00	5.00	9.33	1.17	1	0	491	253	238
50+50.00	5050.00	5.00	11.98	0.81	2	0	493	253	240
50+55.00	5055.00	5.00	16.30	0.38	3	0	496	253	243
50+60.00	5060.00	5.00	21.81	0.01	4	0	500	253	247
50+65.00	5065.00	5.00	29.03	0.00	5	0	505	253	252
50+70.00	5070.00	5.00	36.48	0.00	6	0	511	253	258
50+75.00	5075.00	5.00	32.61	0.00	6	0	517	253	264
50+80.00	5080.00	5.00	26.83	0.00	6	0	523	253	270
50+85.00	5085.00	5.00	24.03	0.00	5	0	528	253	275
50+90.00	5090.00	5.00	16.67	0.00	4	0	532	253	279
50+95.00	5095.00	5.00	14.10	0.00	3	0	535	253	282
51+00.00	5100.00	5.00	12.67	0.00	2	0	537	253	284
51+05.00	5105.00	5.00	12.13	0.00	2	0	539	253	286
51+06.41	5106.41	1.41	12.04	0.00	1	0	540	253	287
51+50.00	5150.00	43.59	10.87	0.00	18	0	558	253	305
52+00.00	5200.00	50.00	0.31	2.32	10	2	568	255	313
52+50.00	5250.00	50.00	4.16	0.32	4	2	572	257	315
53+00.00	5300.00	50.00	17.19	0.00	20	0	592	257	335
53+45.55	5345.55	45.55	8.49	0.00	22	0	614	257	357
53+50.00	5350.00	4.45	11.20	0.00	2	0	616	257	359
53+55.00	5355.00	5.00	14.45	0.00	2	0	618	257	361
53+60.00	5360.00	5.00	15.04	0.00	3	0	621	257	364
53+65.00	5365.00	5.00	15.68	0.00	3	0	624	257	367
53+70.00	5370.00	5.00	15.64	0.00	3	0	627	257	370
53+75.00	5375.00	5.00	16.36	0.00	3	0	630	257	373
53+80.00	5380.00	5.00	22.89	0.00	4	0	634	257	377
53+83.18	5383.18	3.18	10.19	0.00	2	0	636	257	379





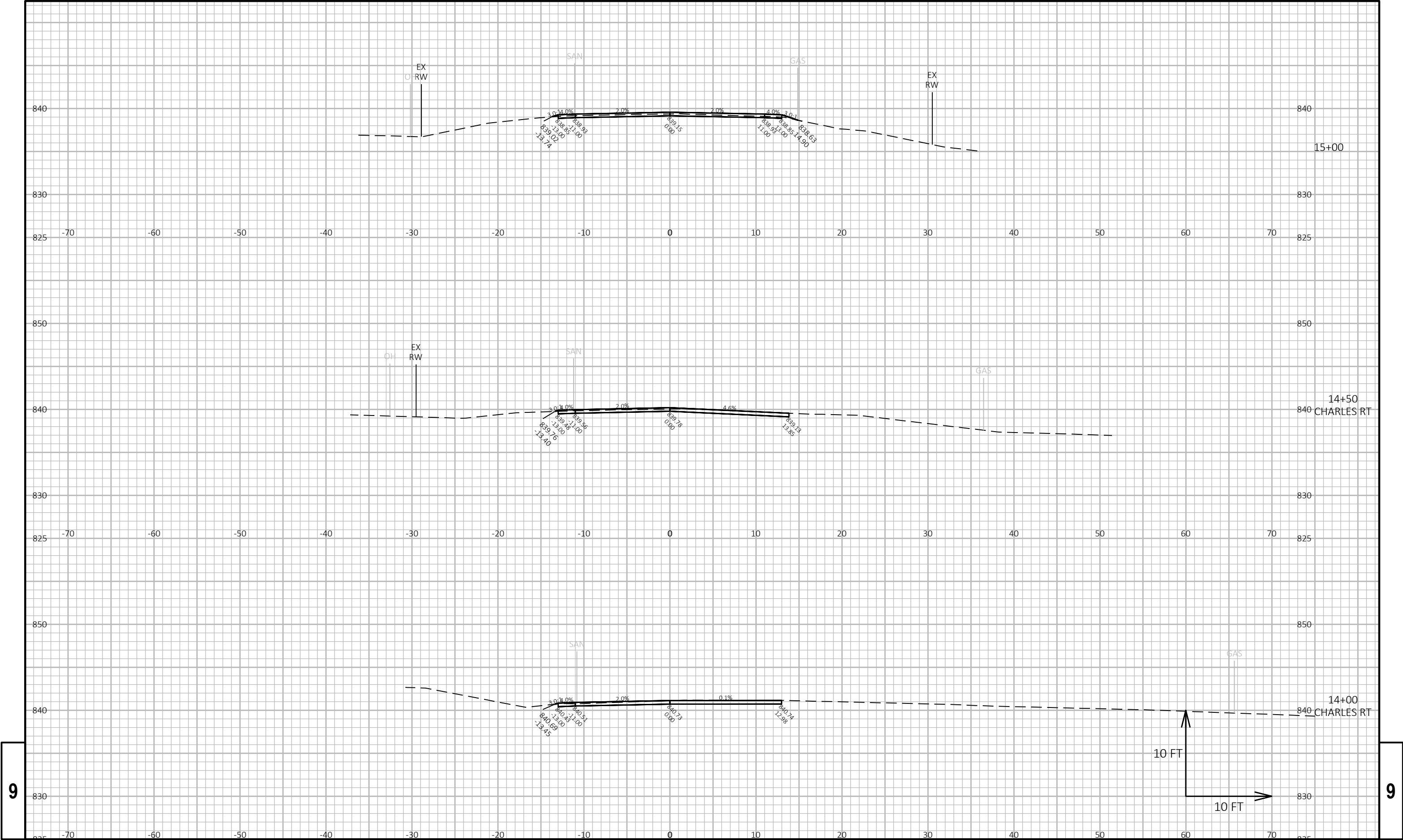
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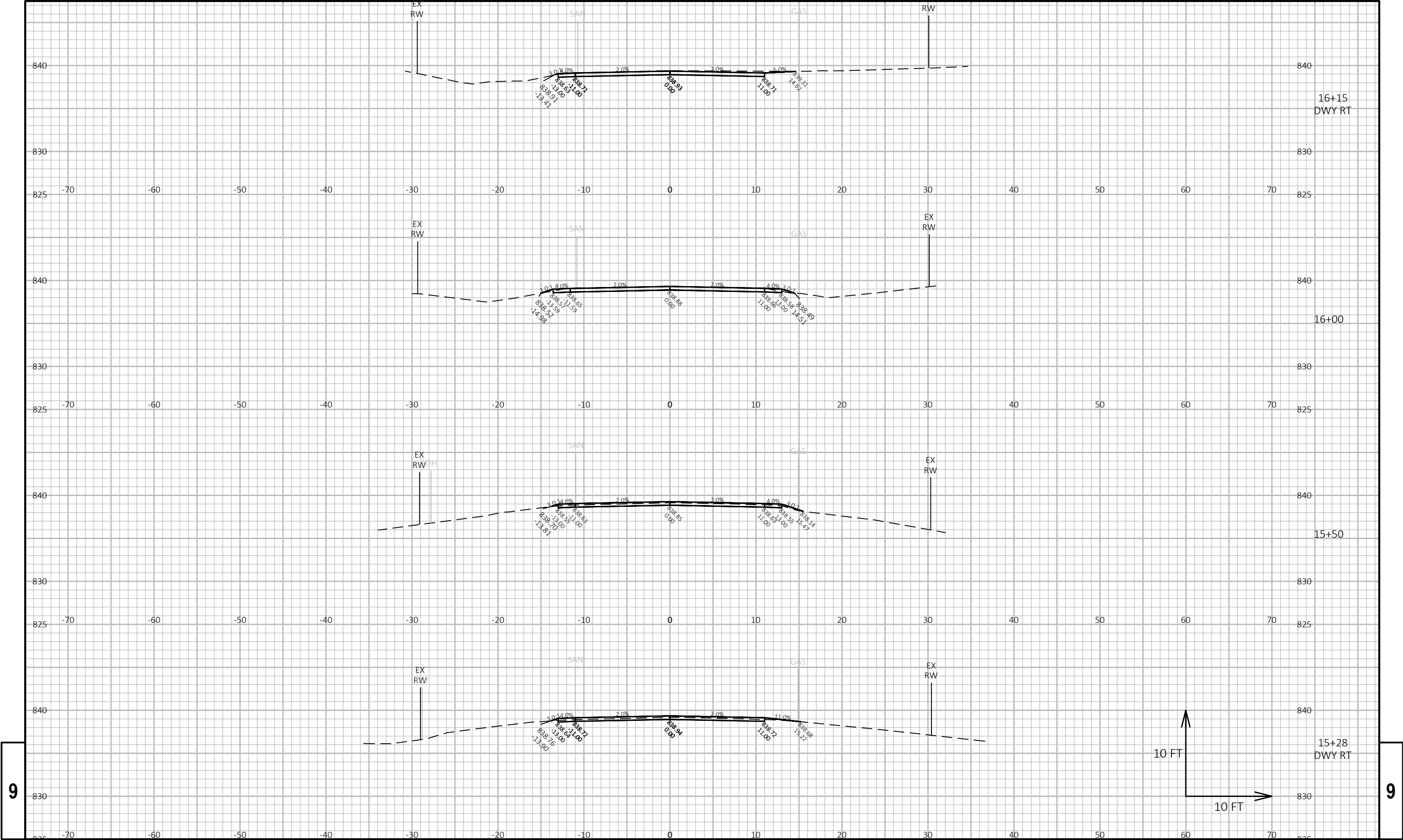
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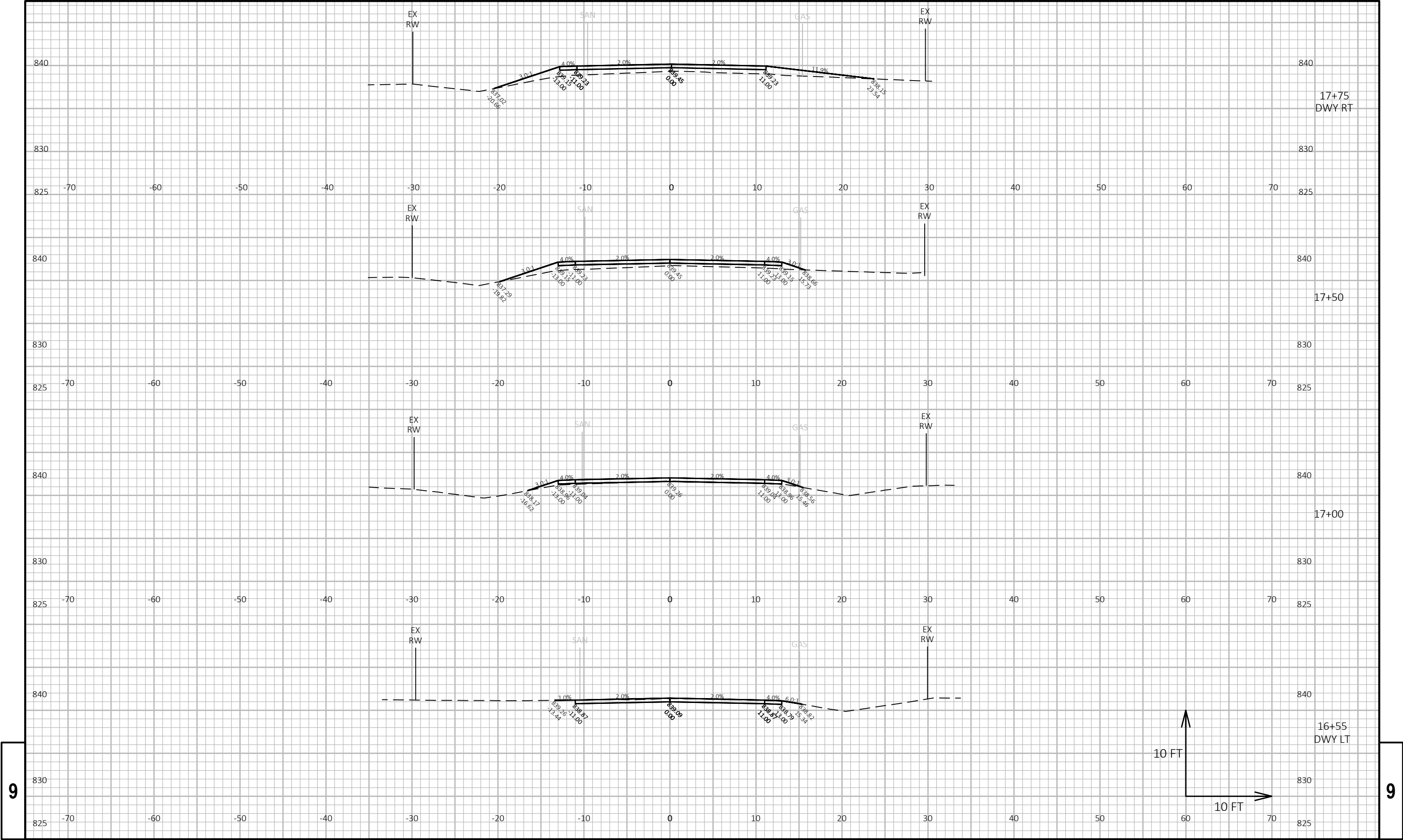


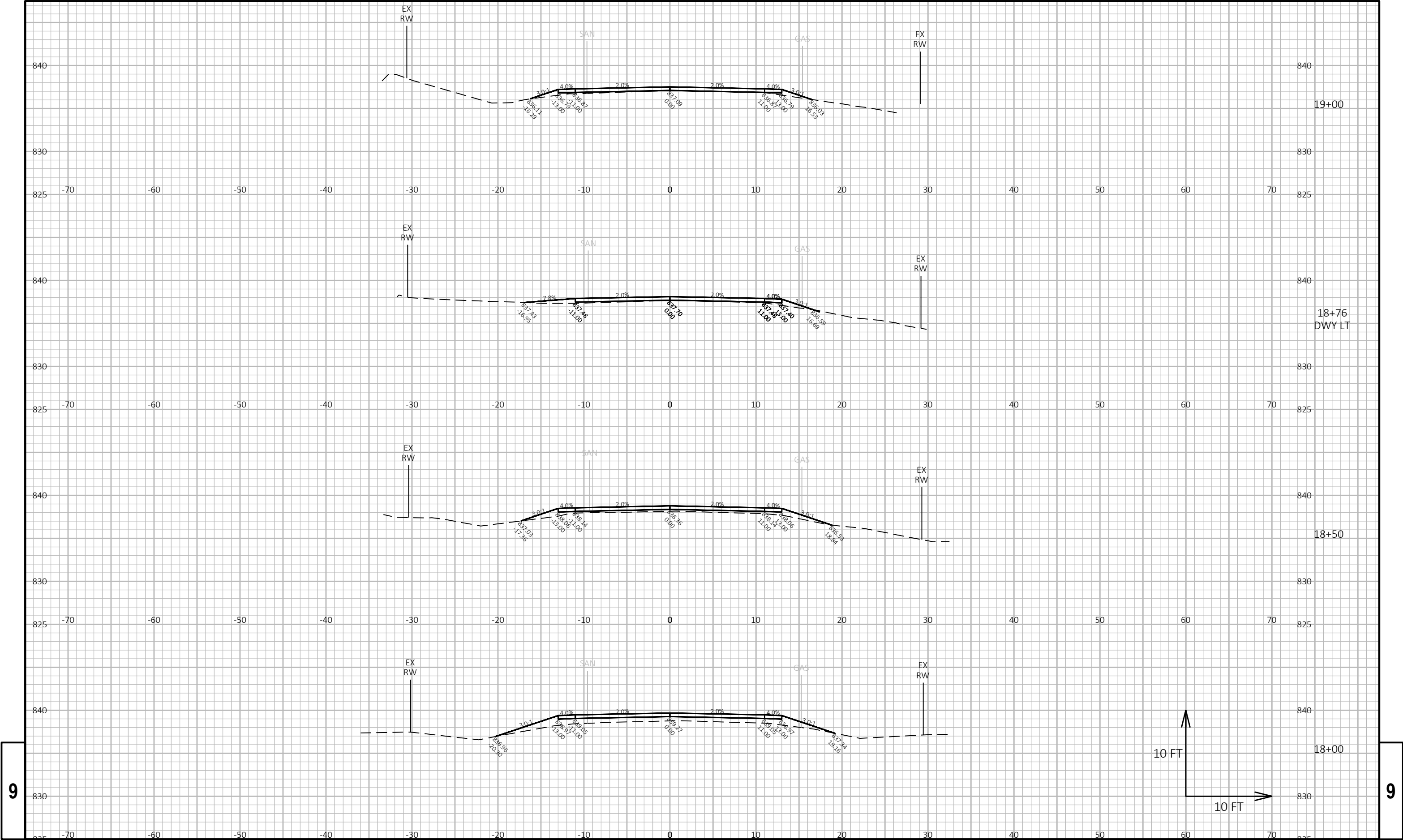


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PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	CROSS SECTIONS: CROSS SECTIONS	SHEET E
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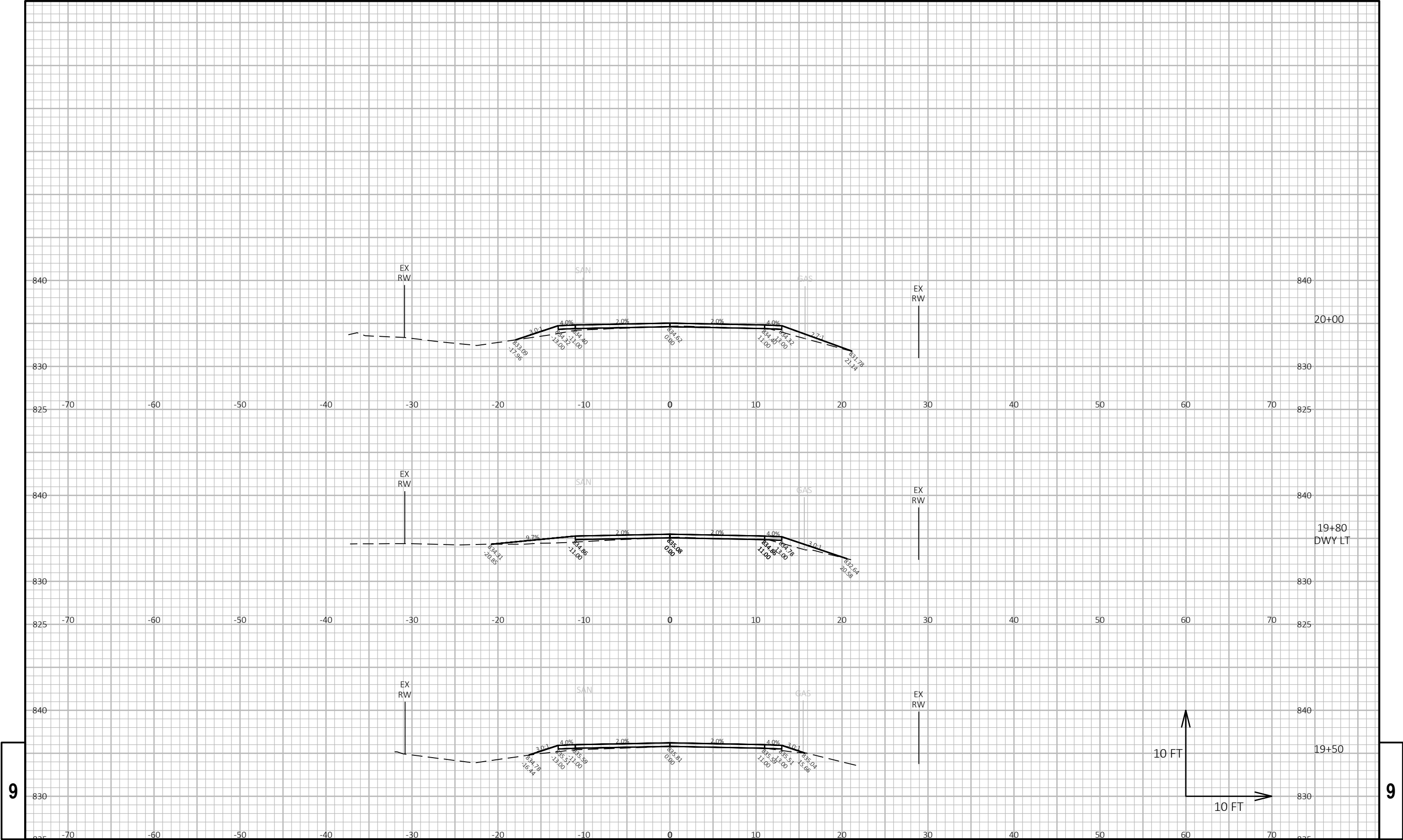


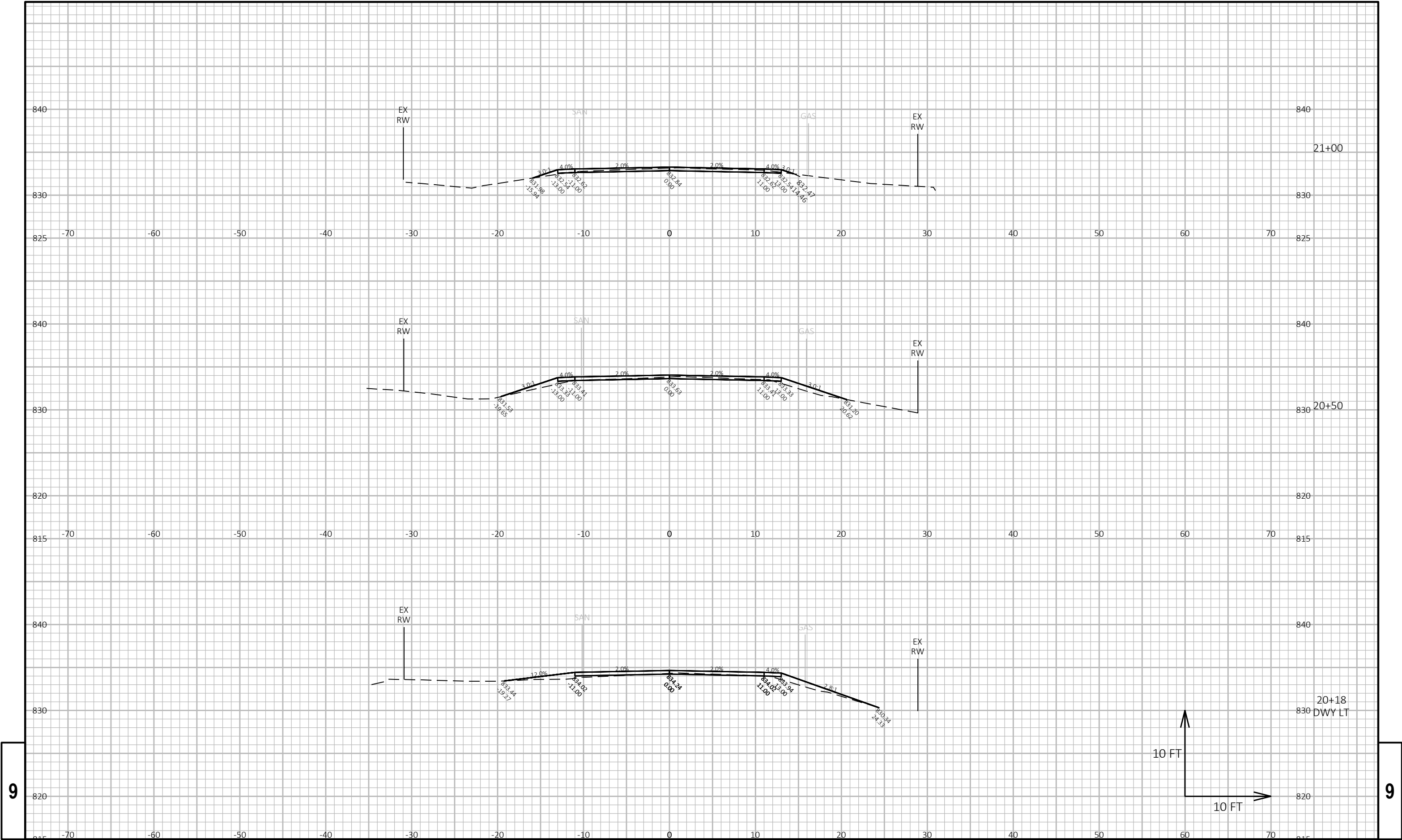


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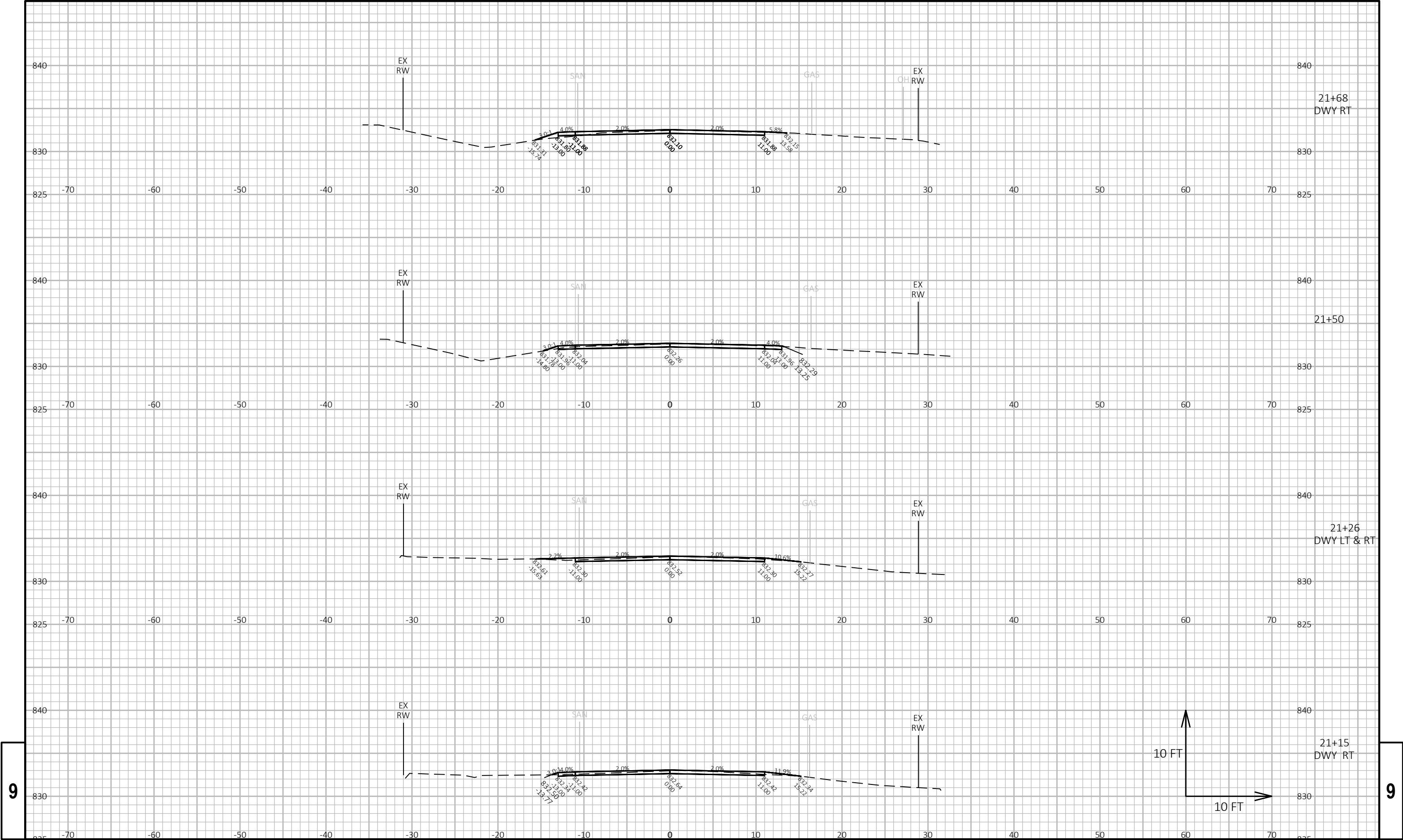
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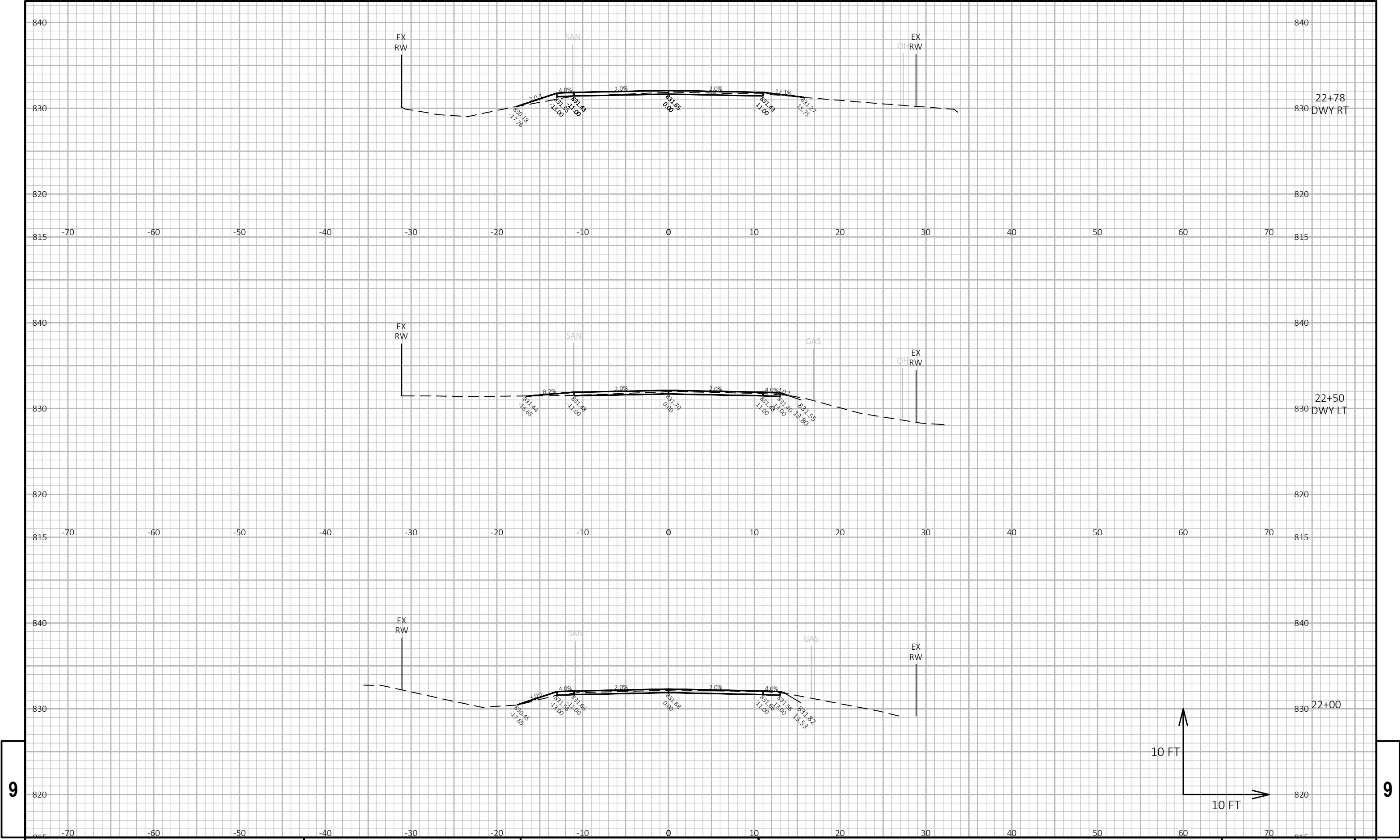
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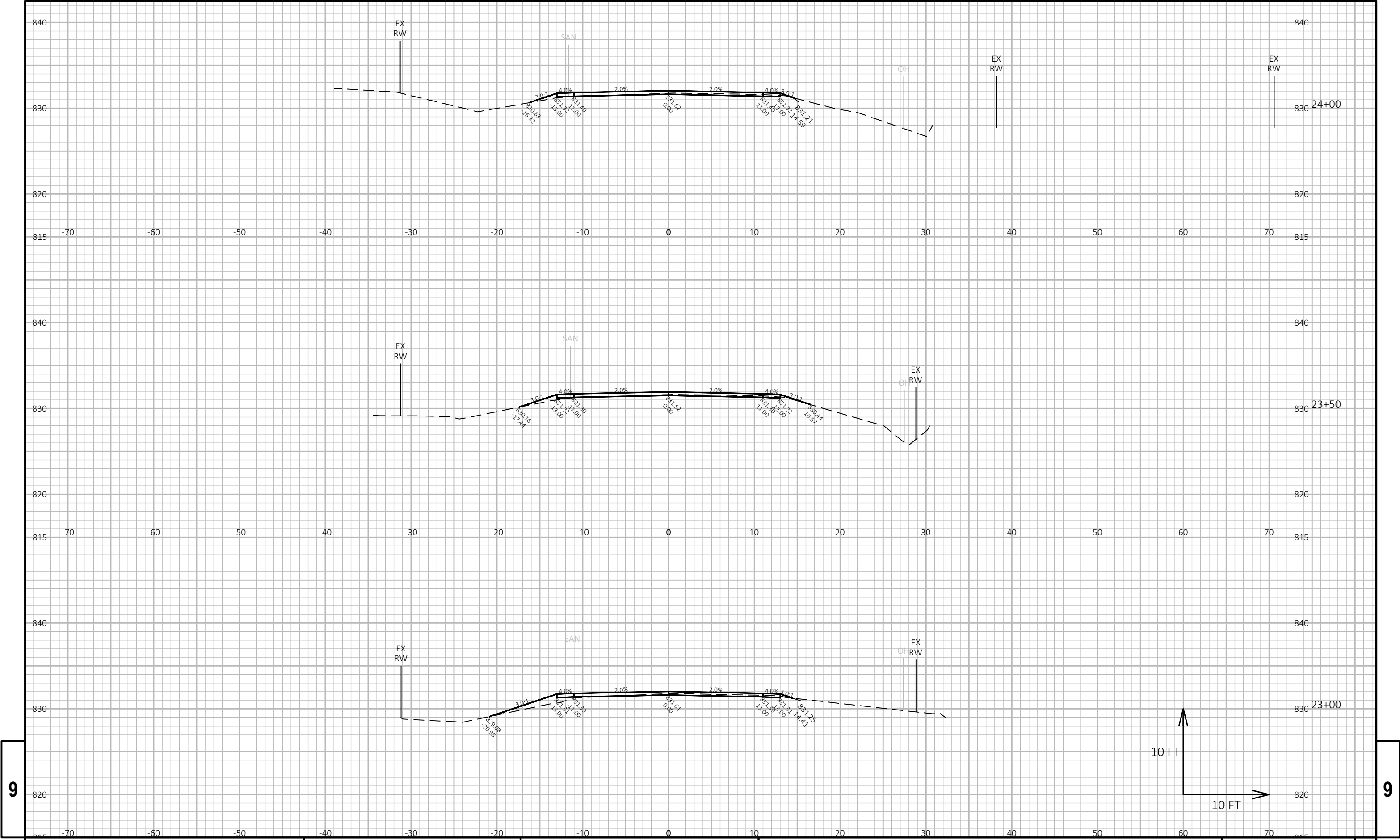
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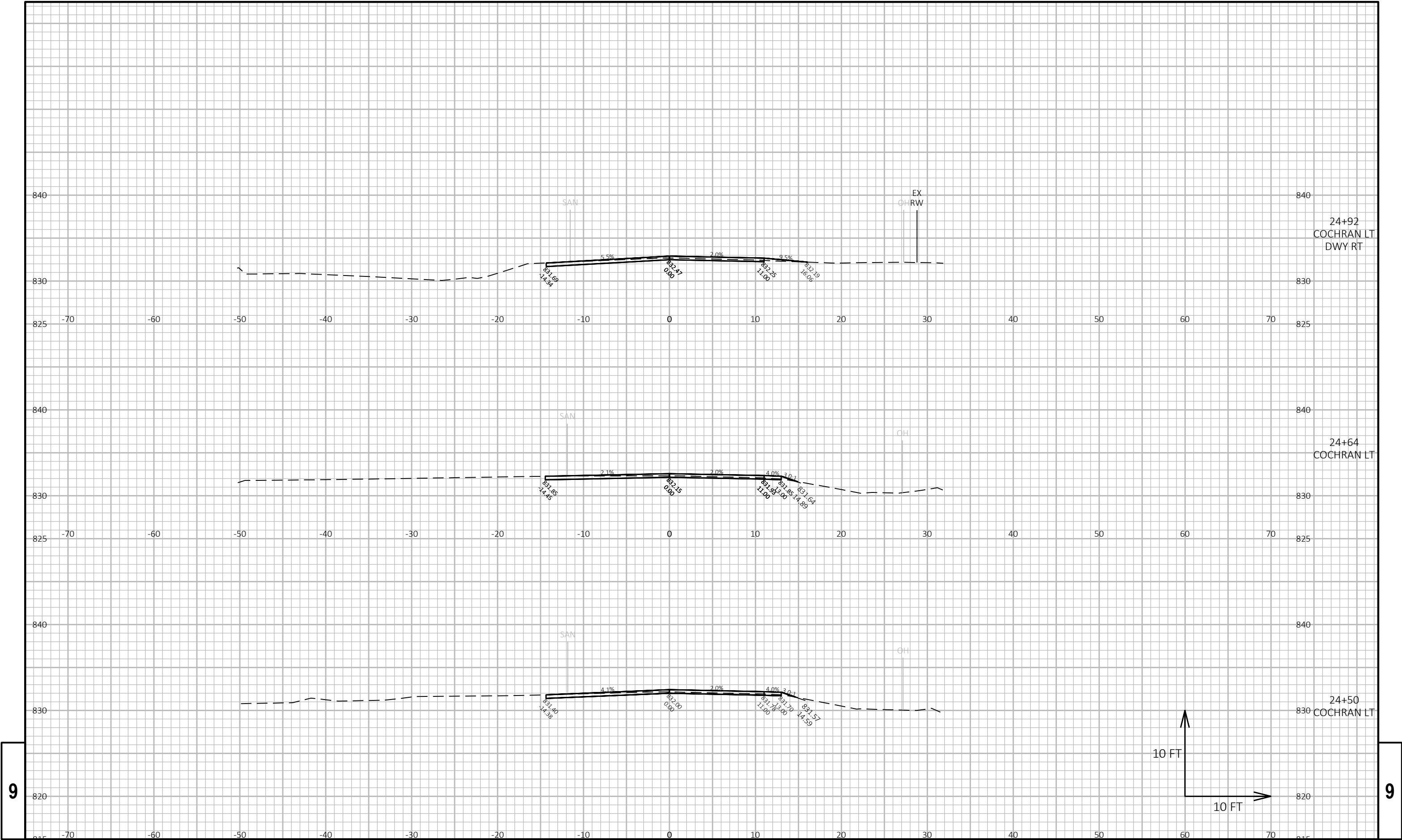
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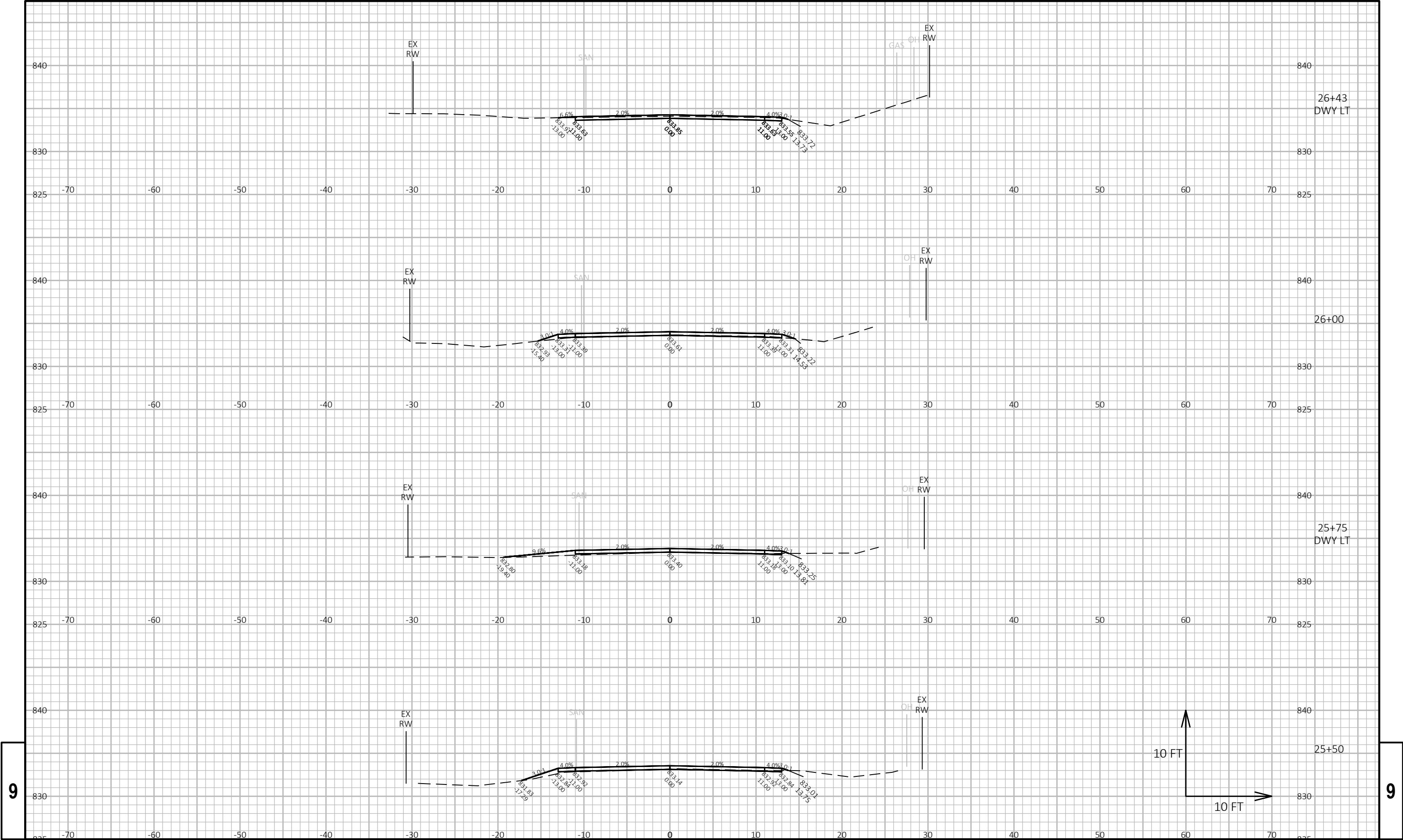
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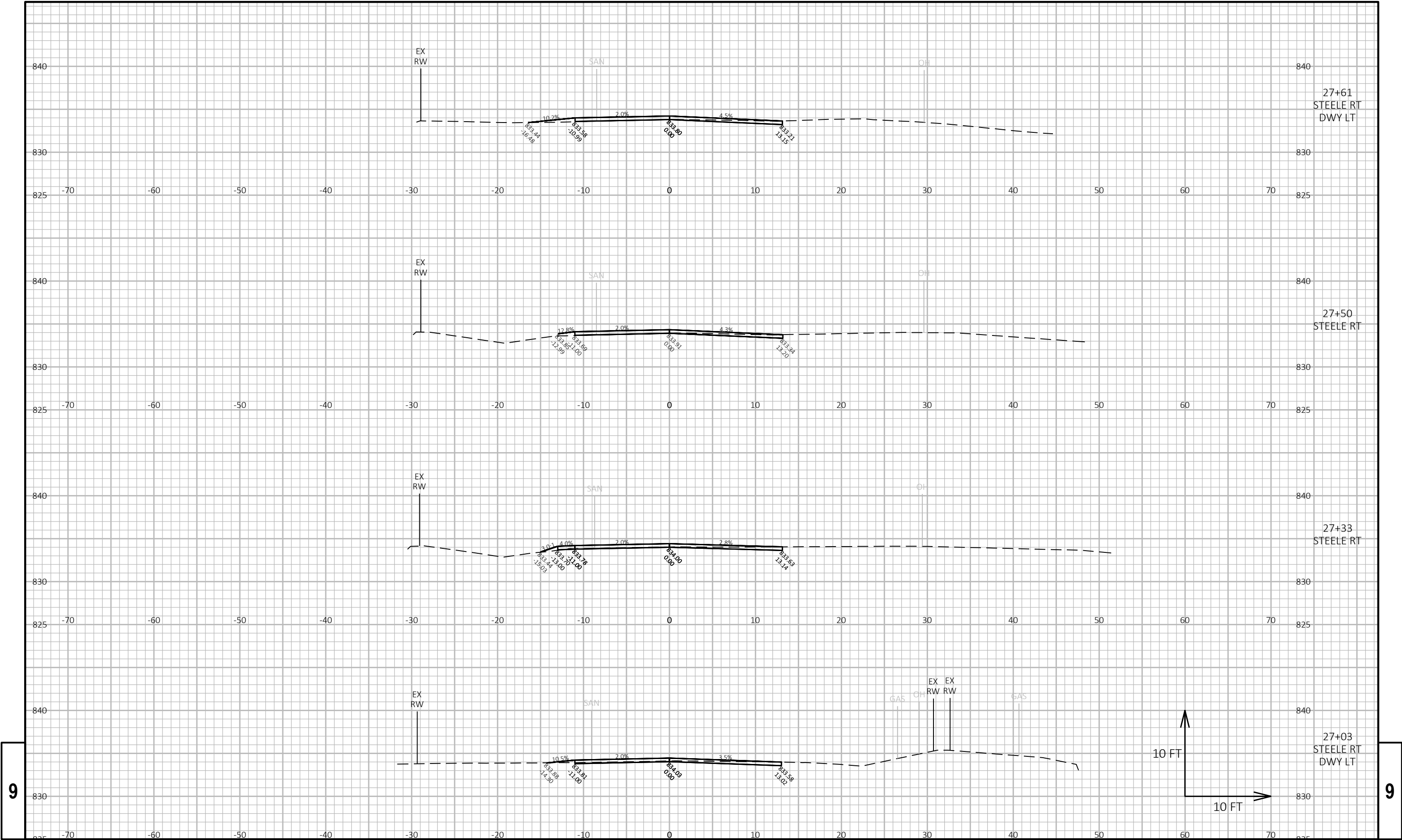
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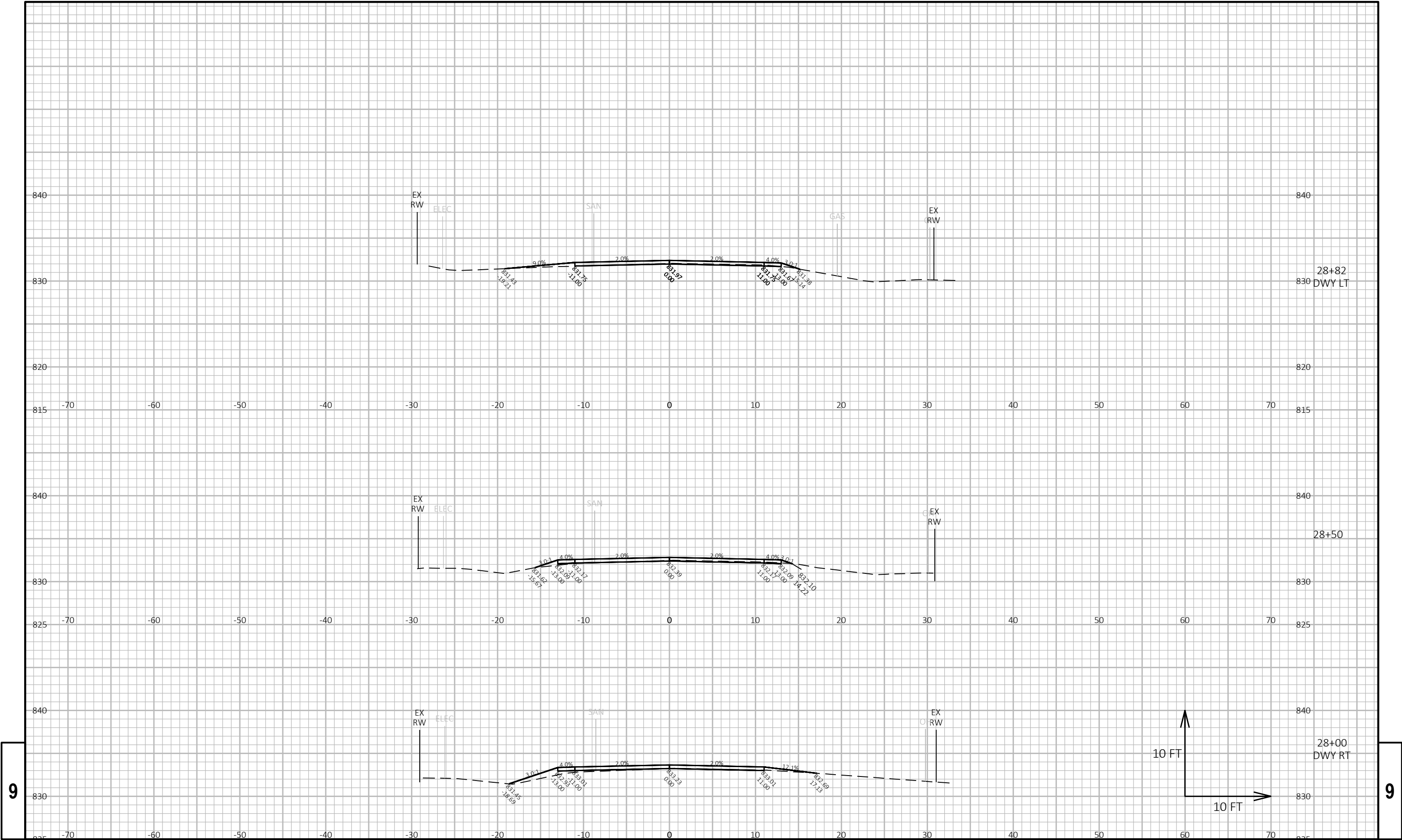
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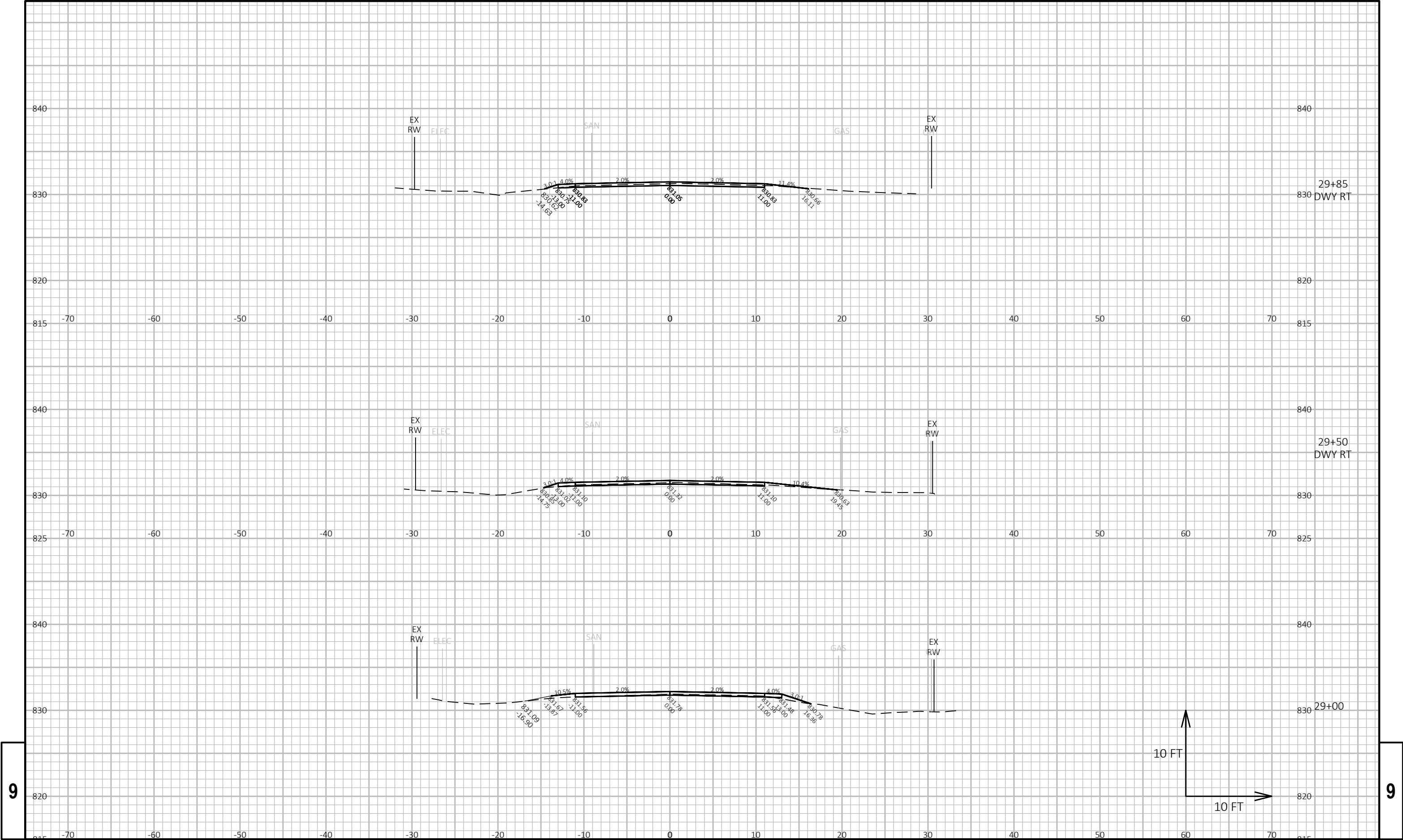
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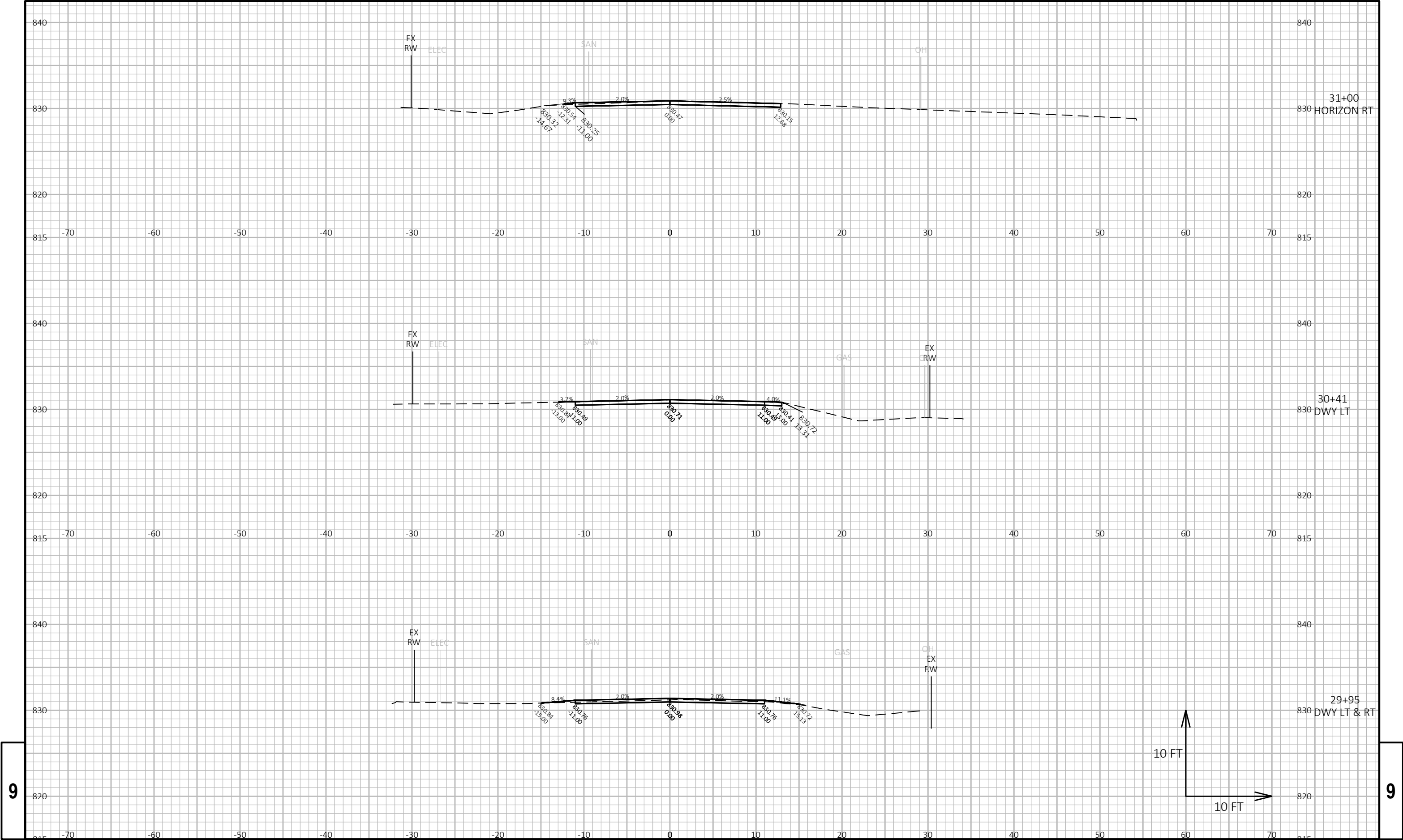
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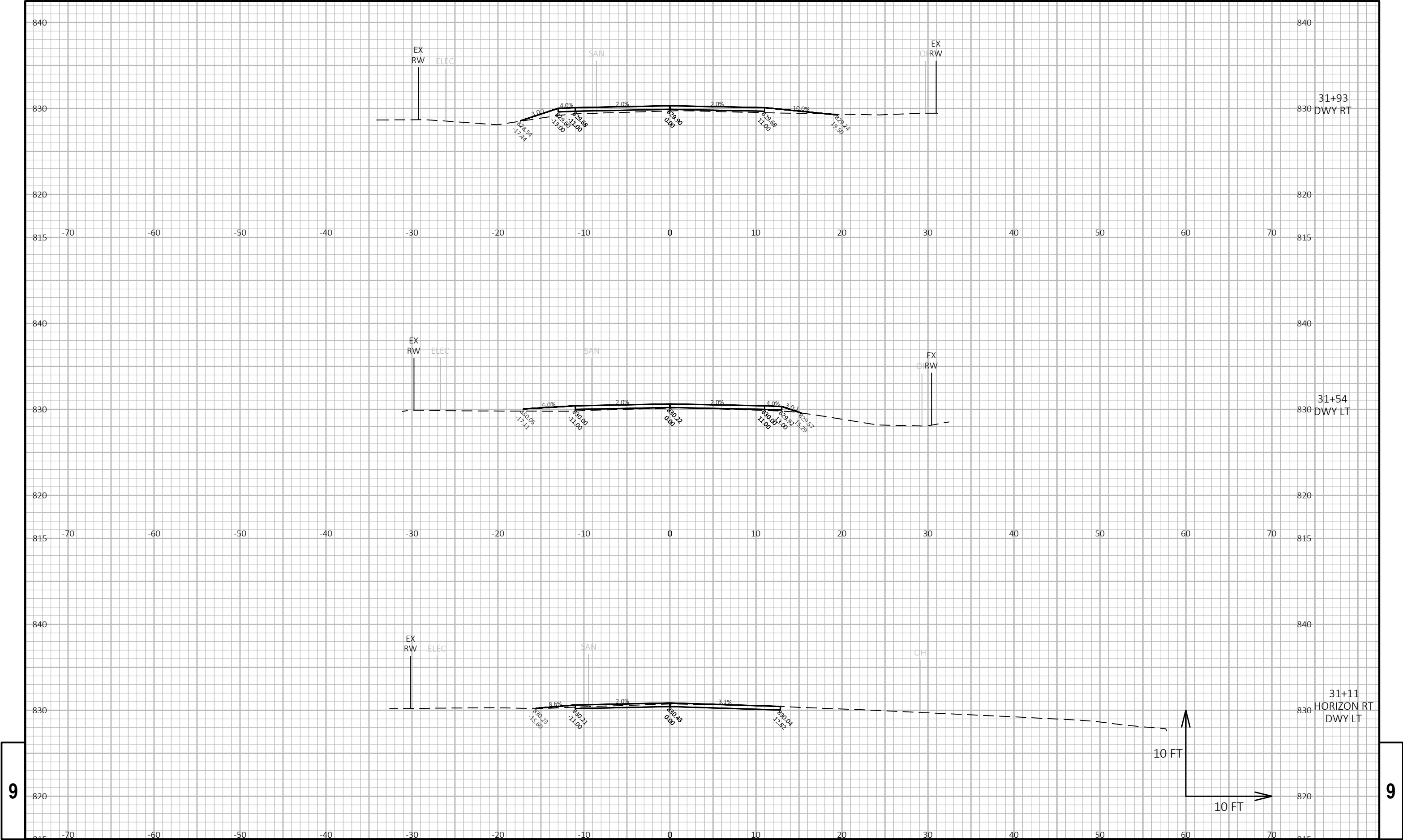
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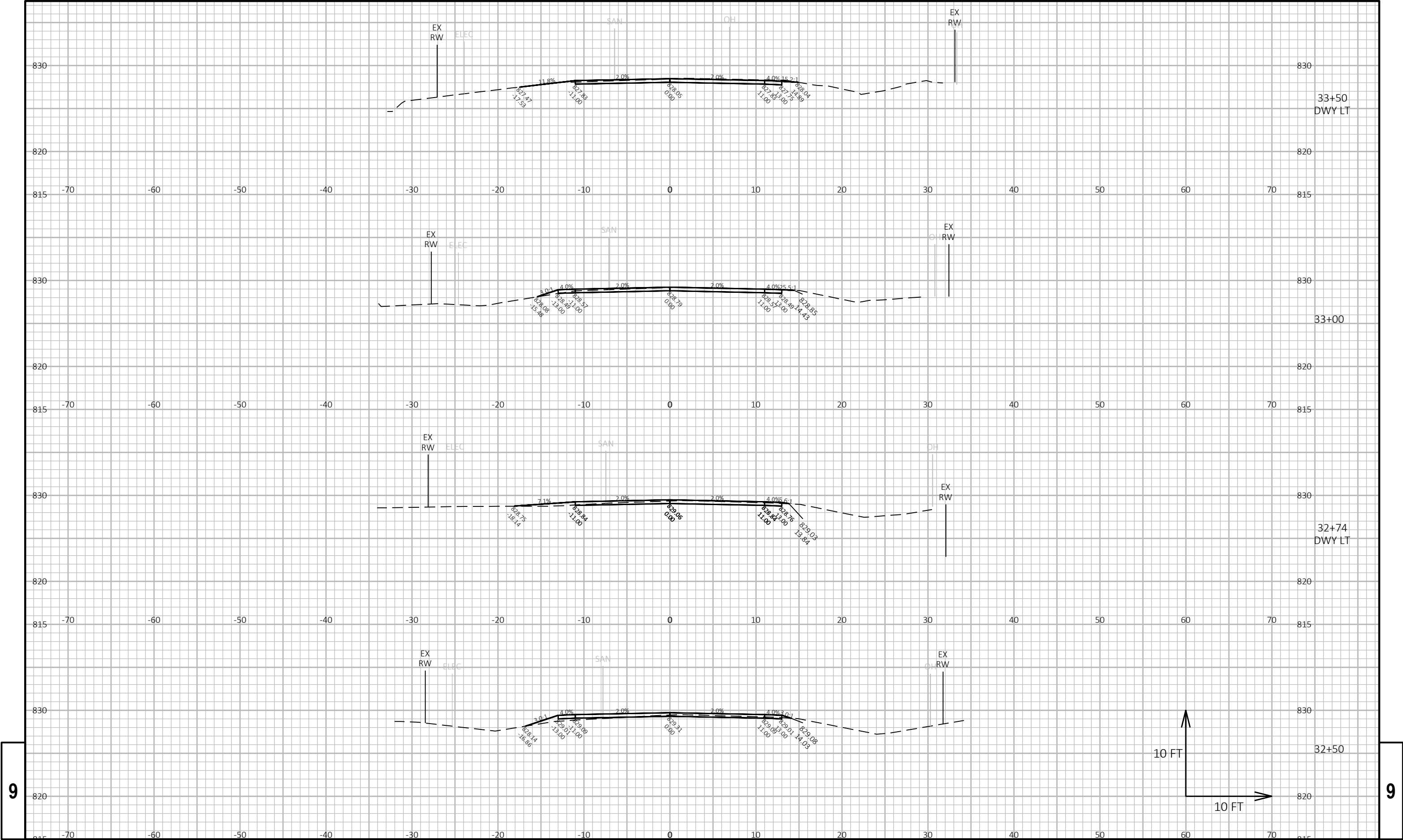
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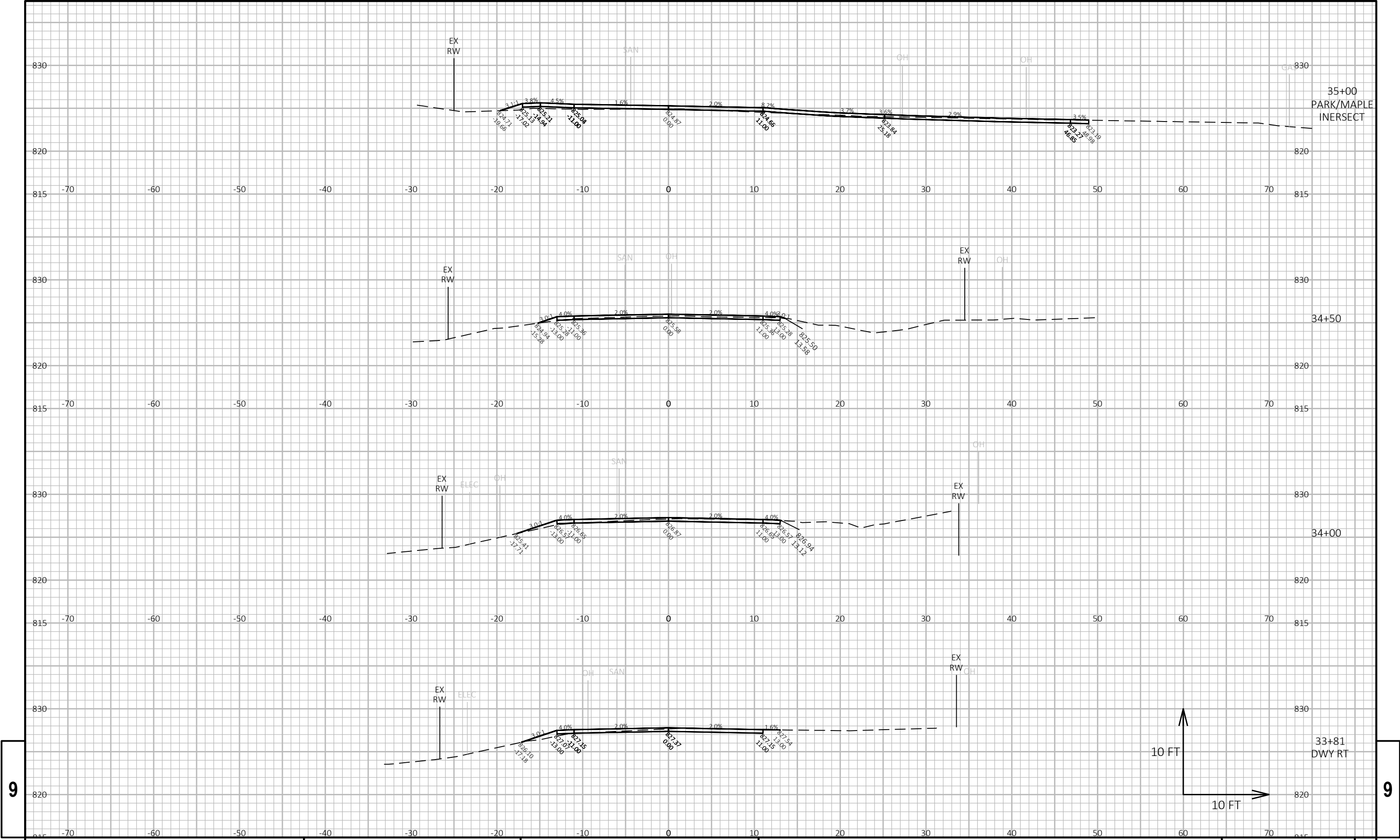
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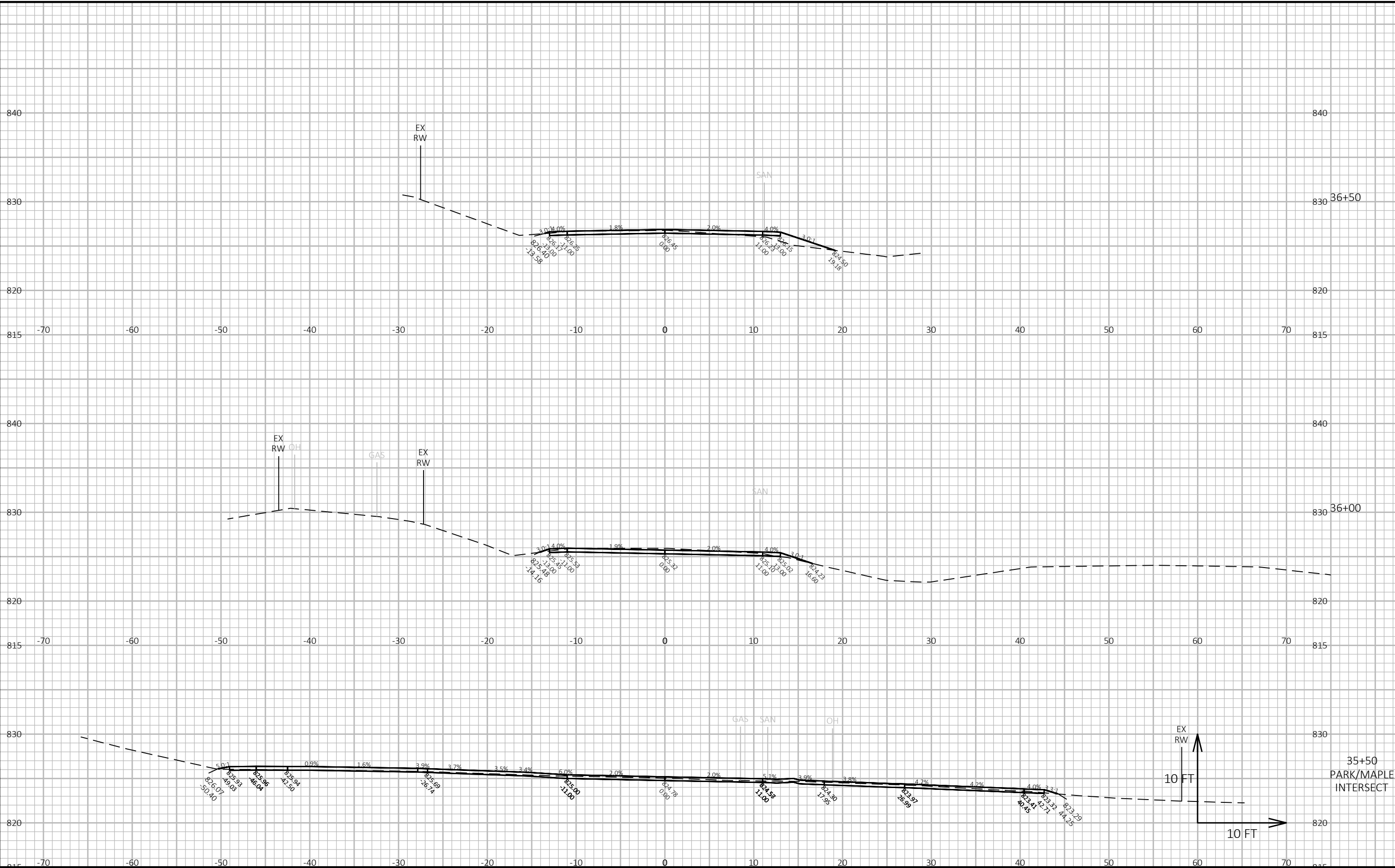
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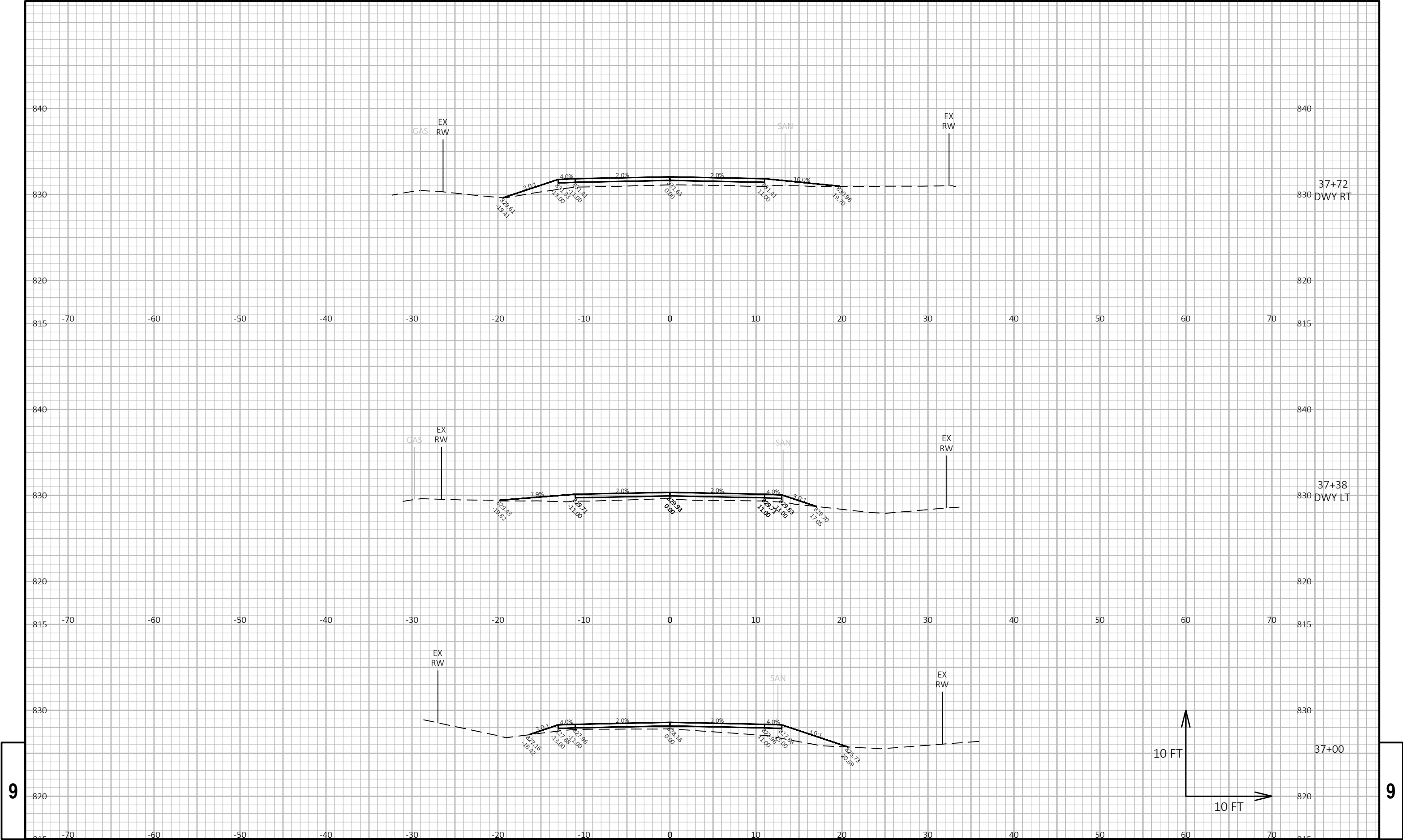
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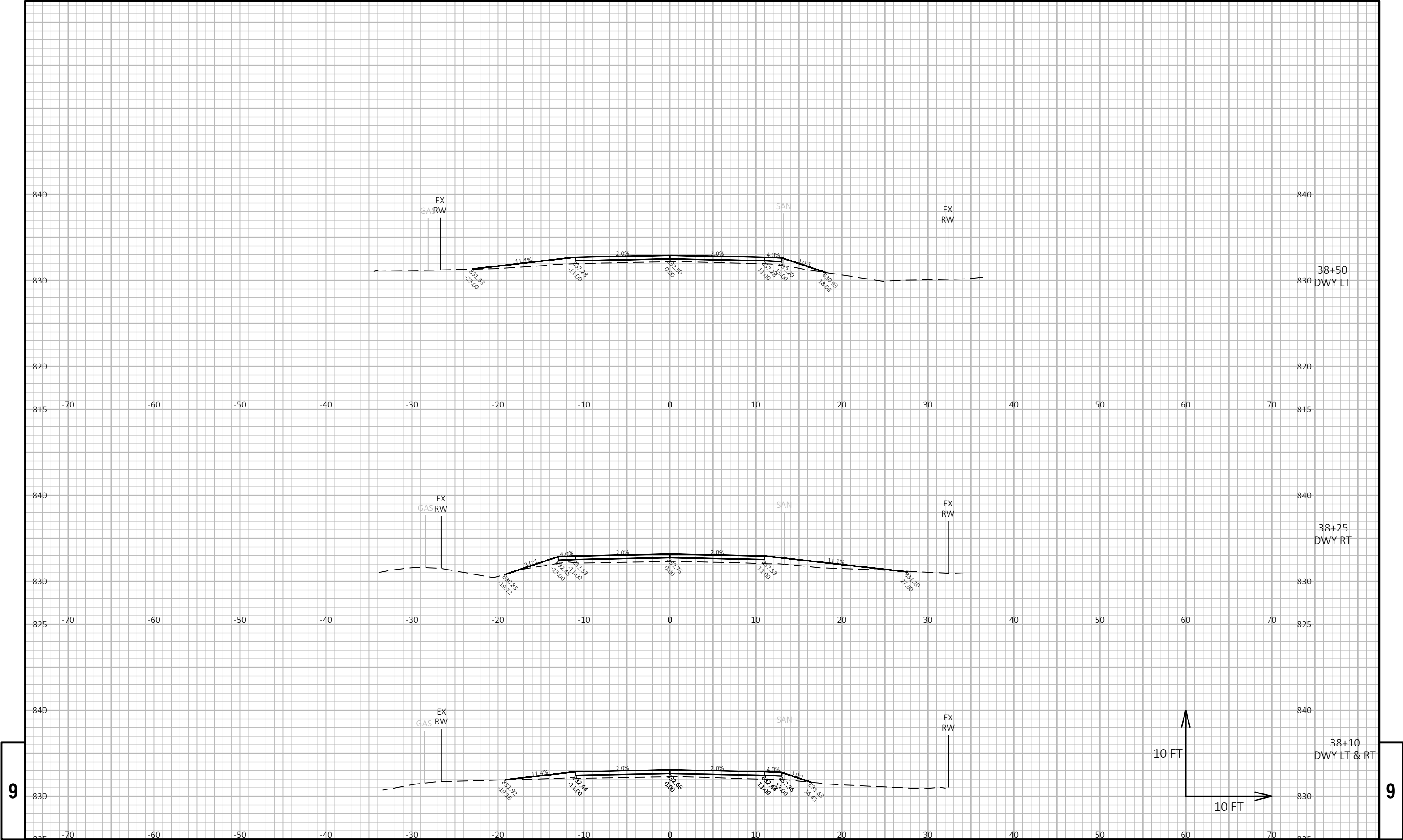
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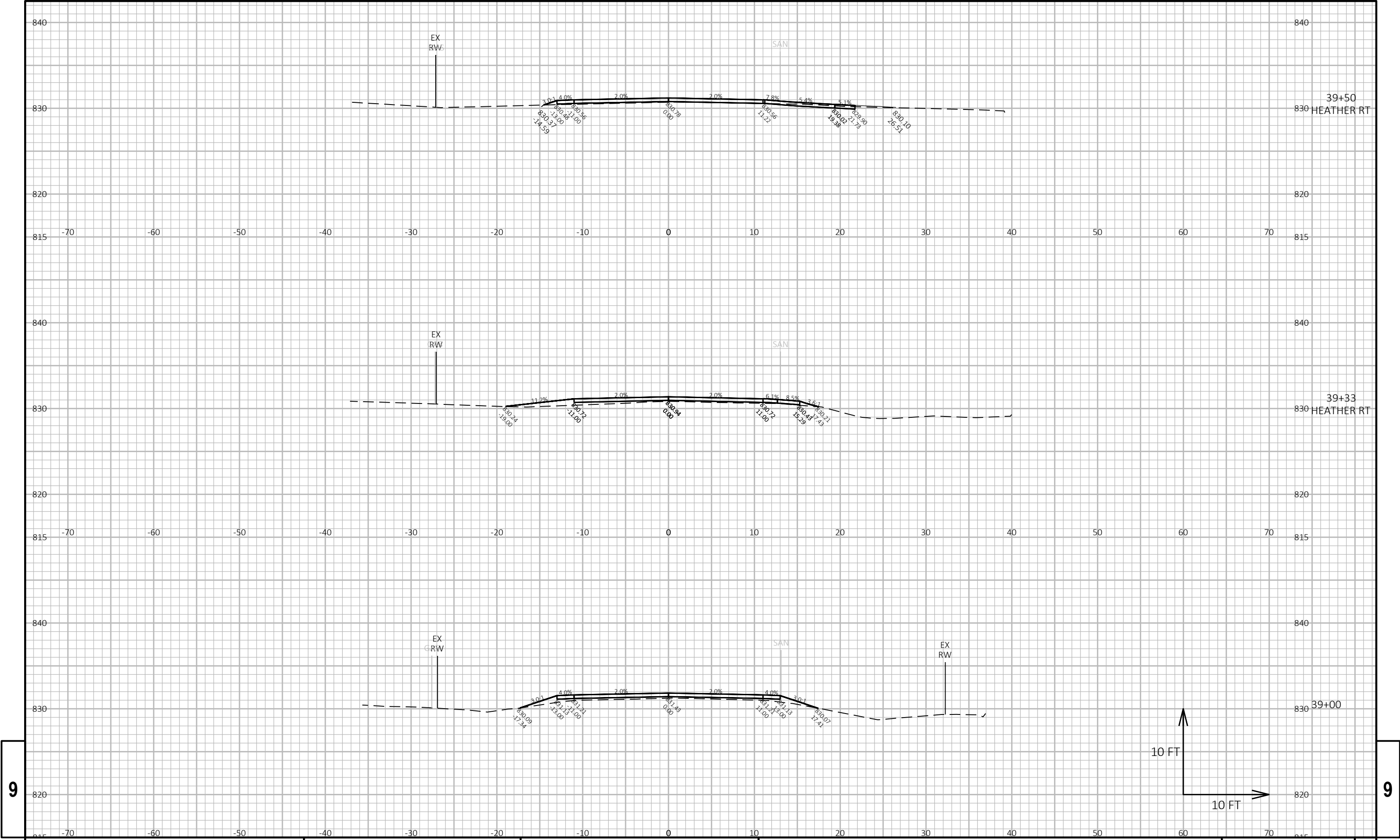
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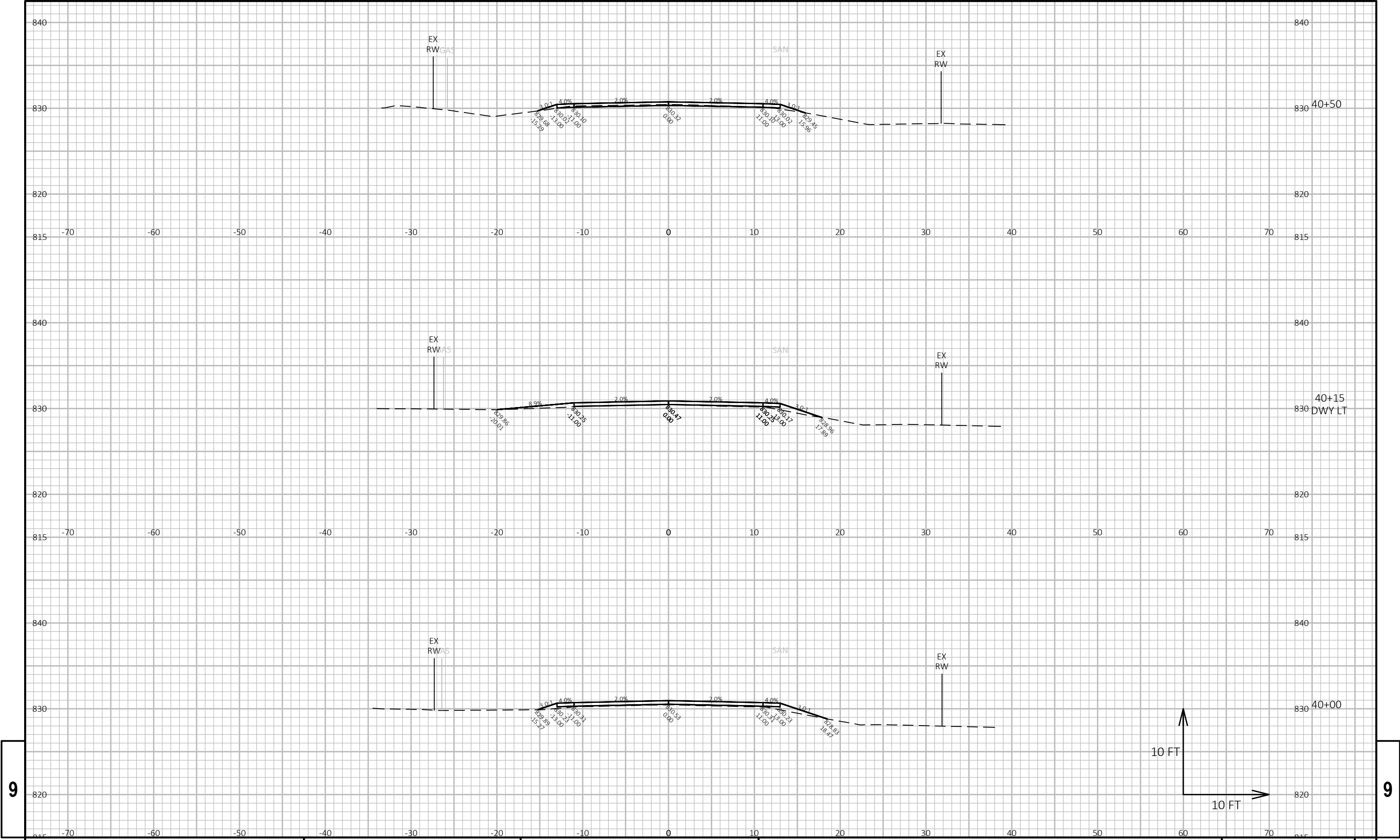
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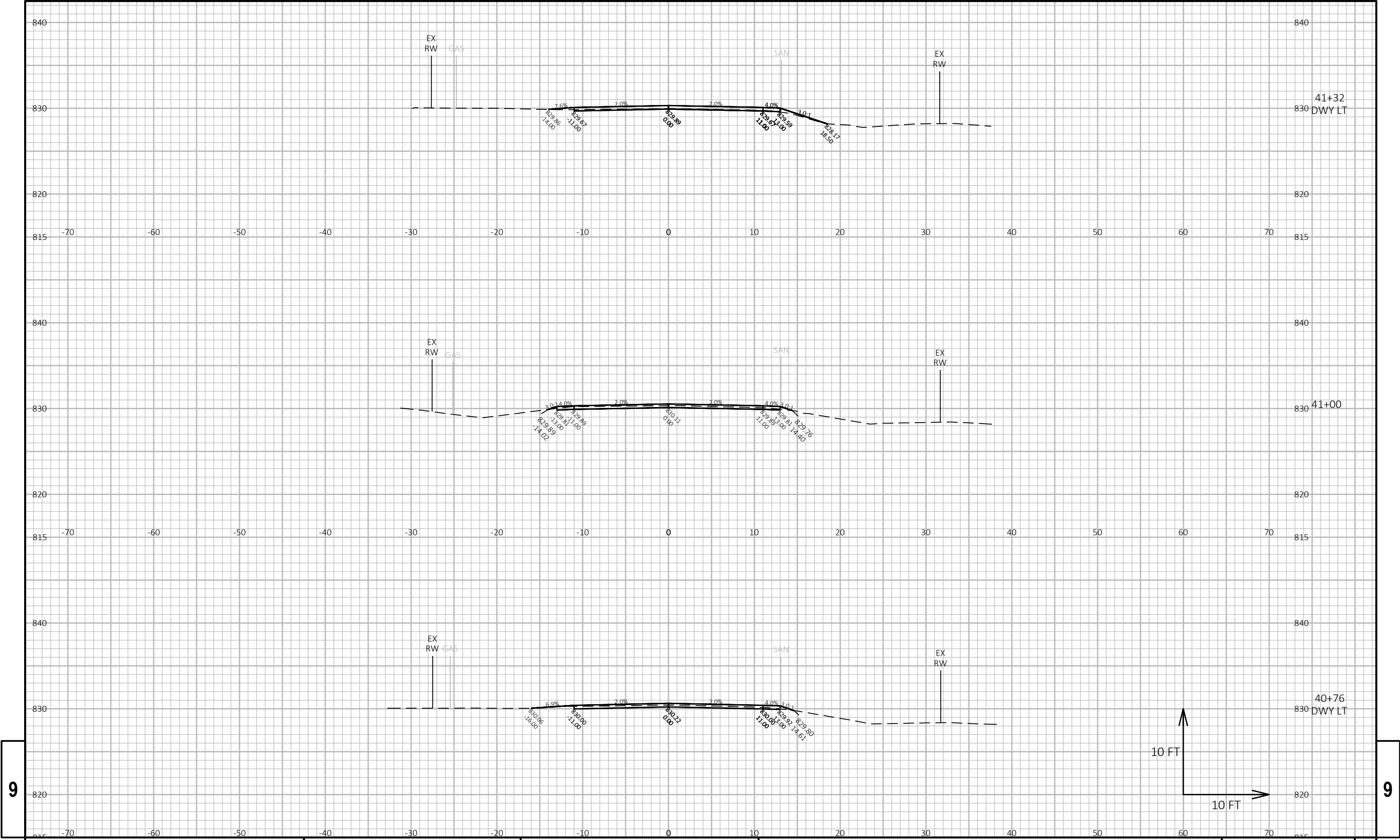
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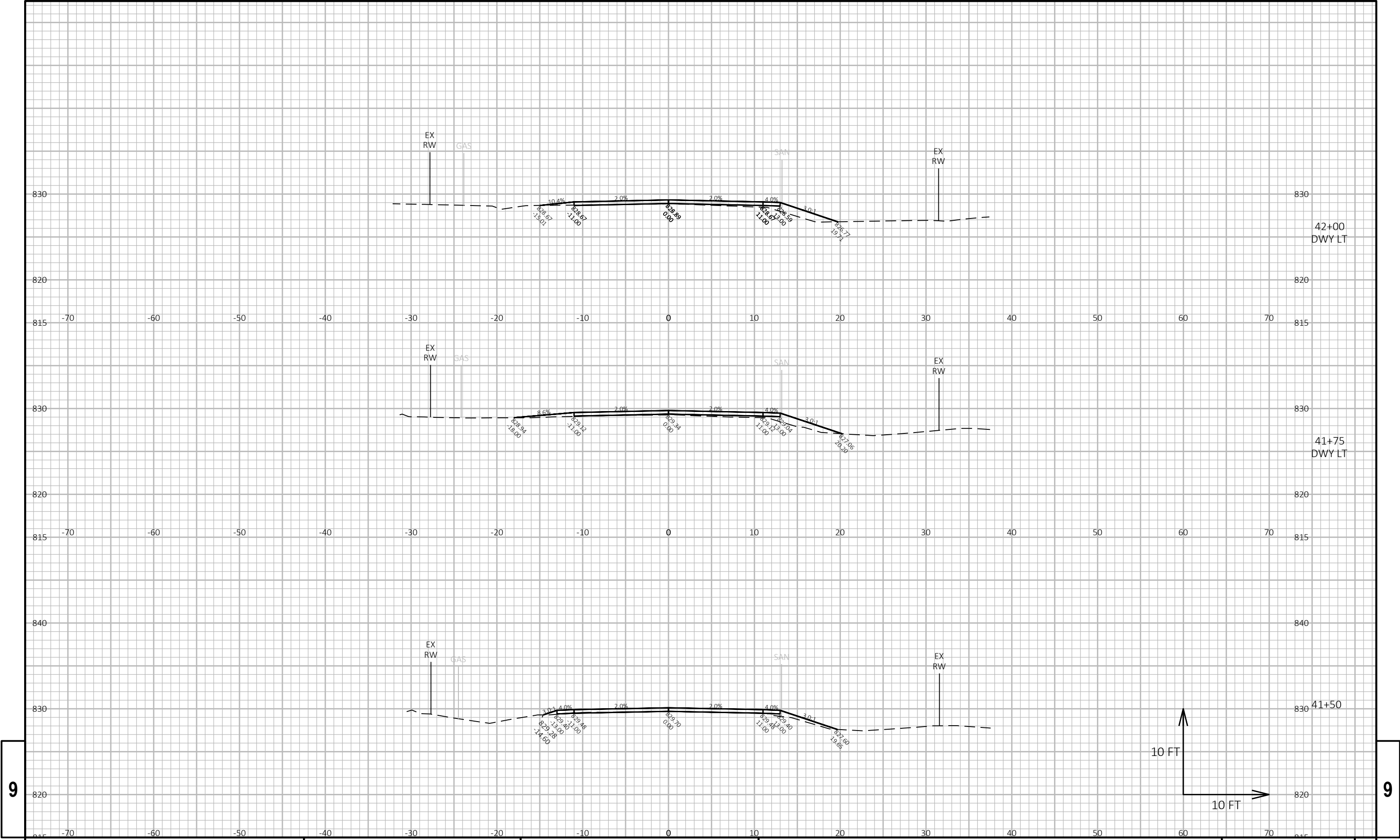


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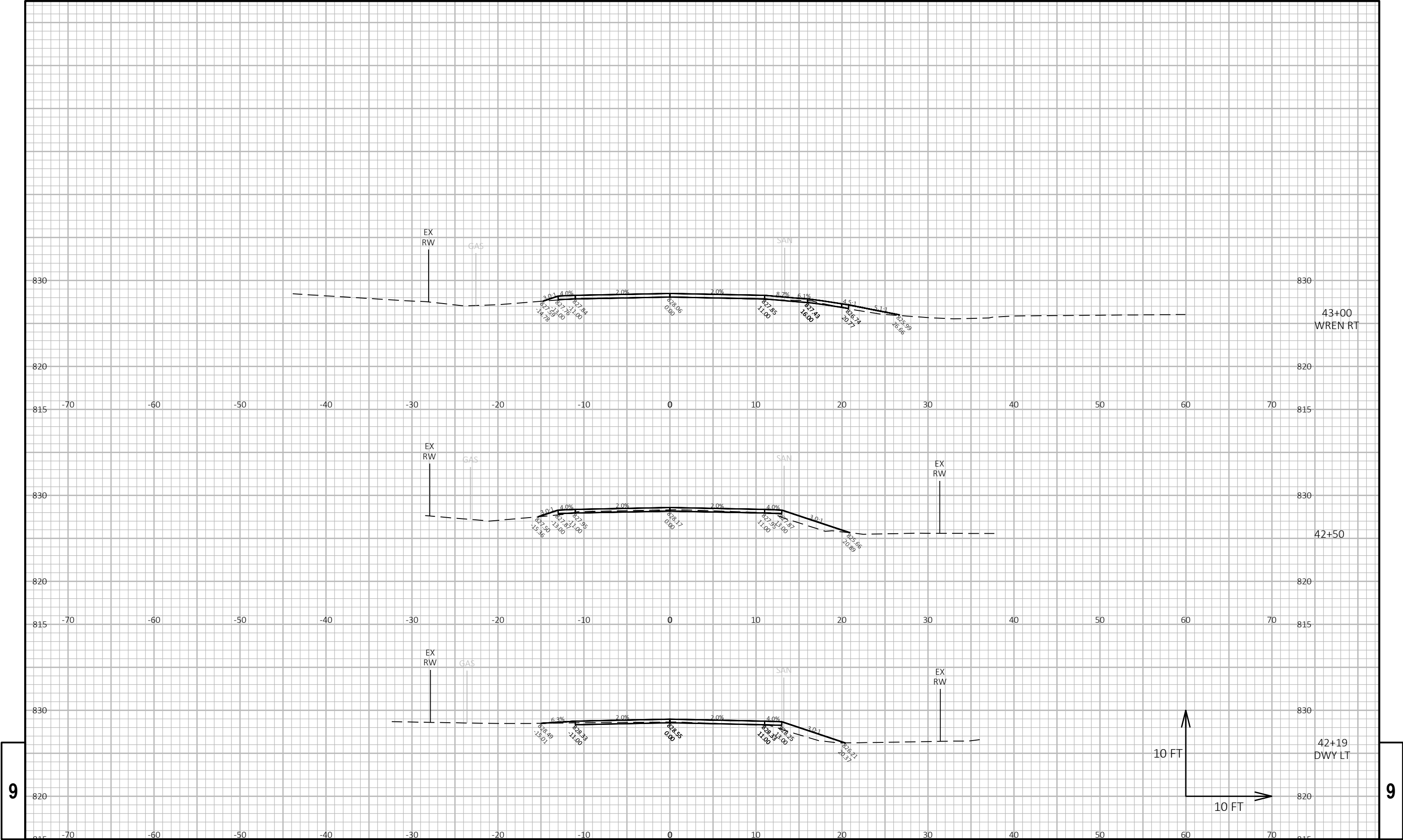






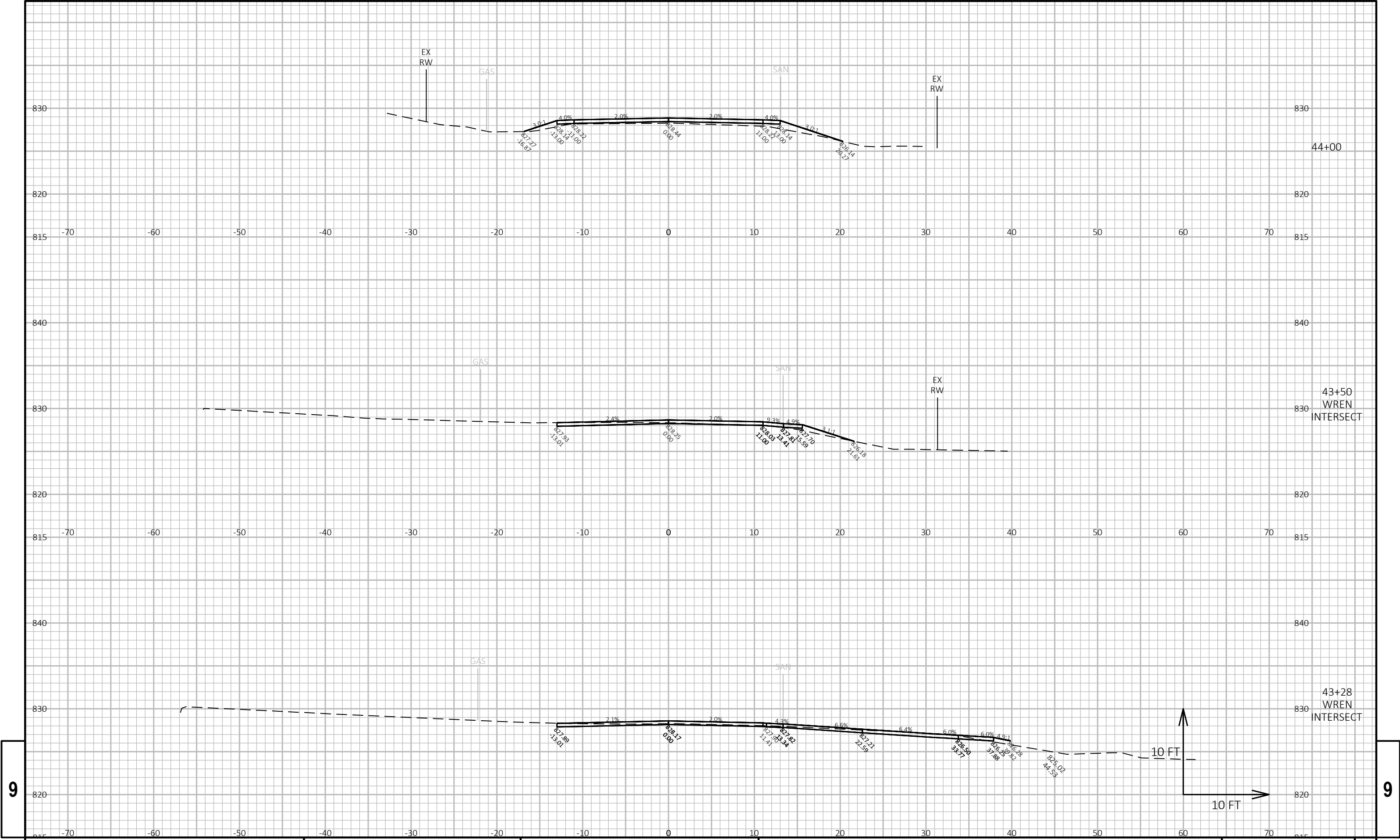
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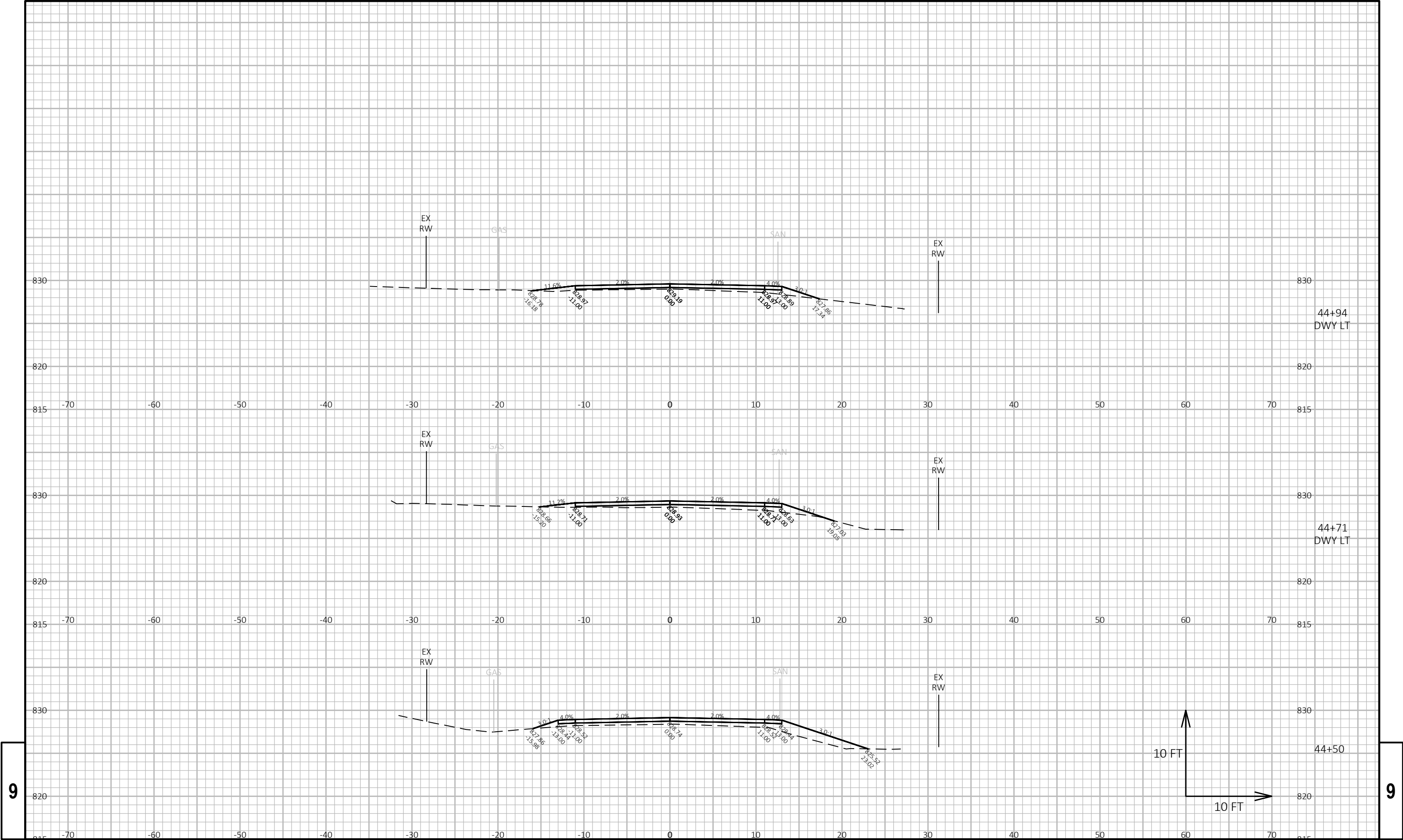
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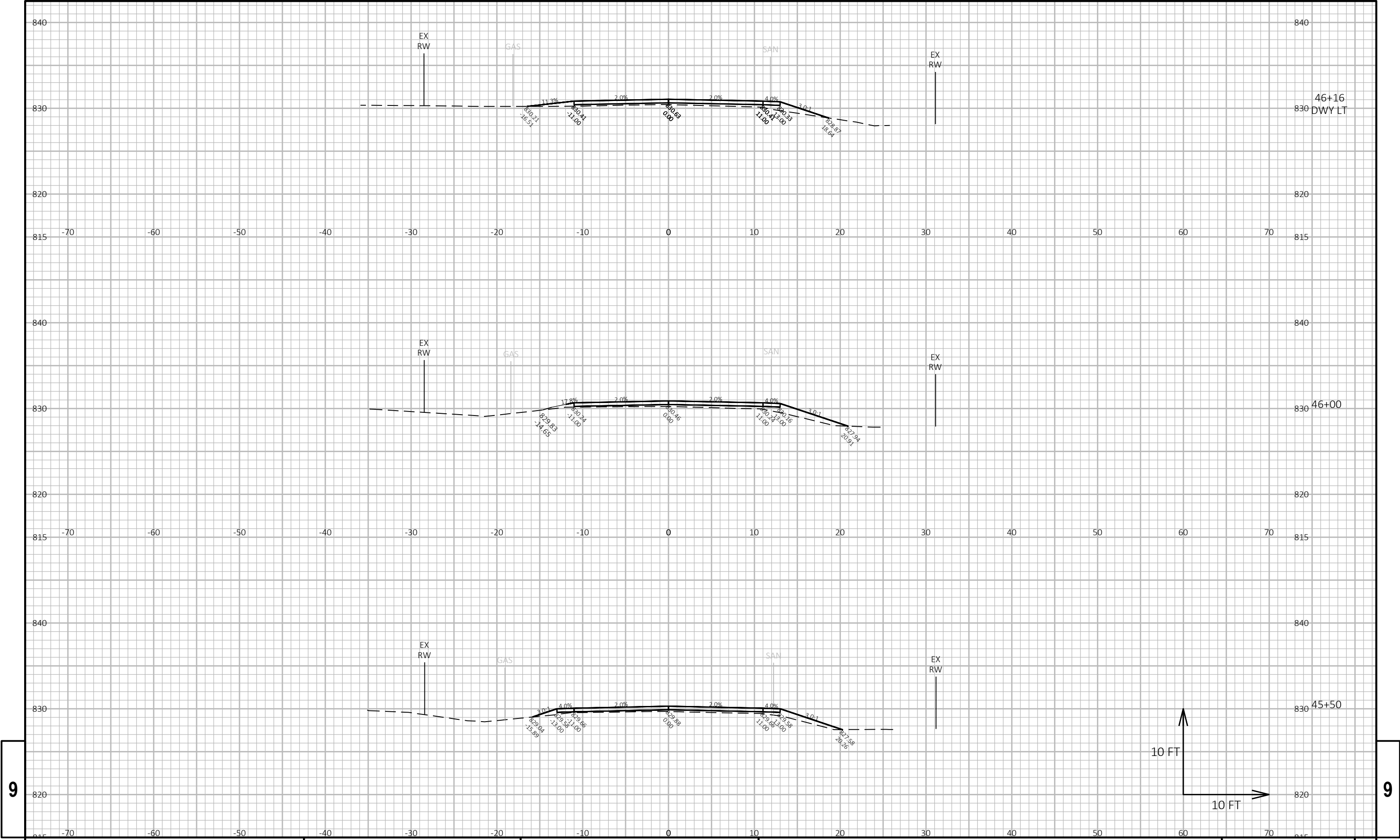
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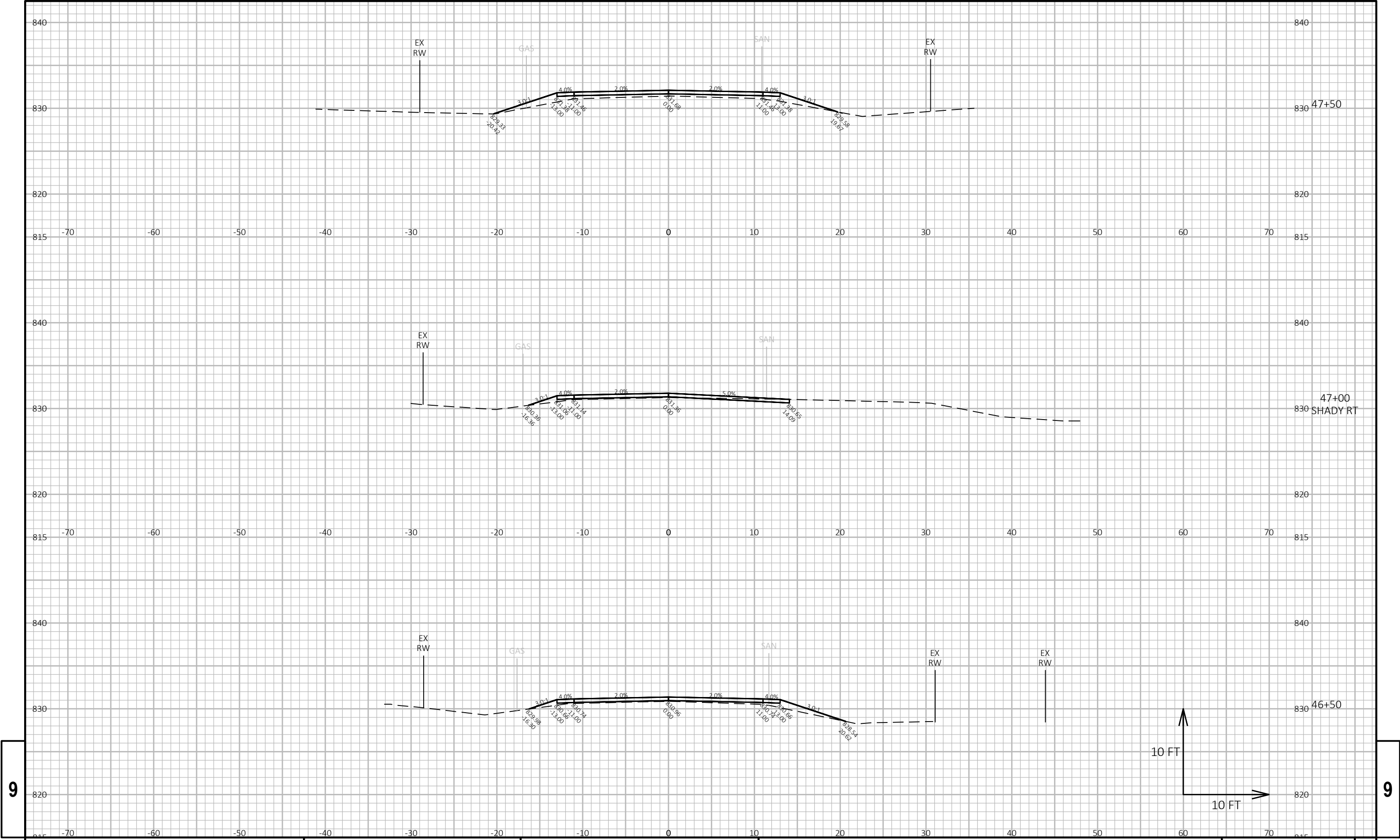
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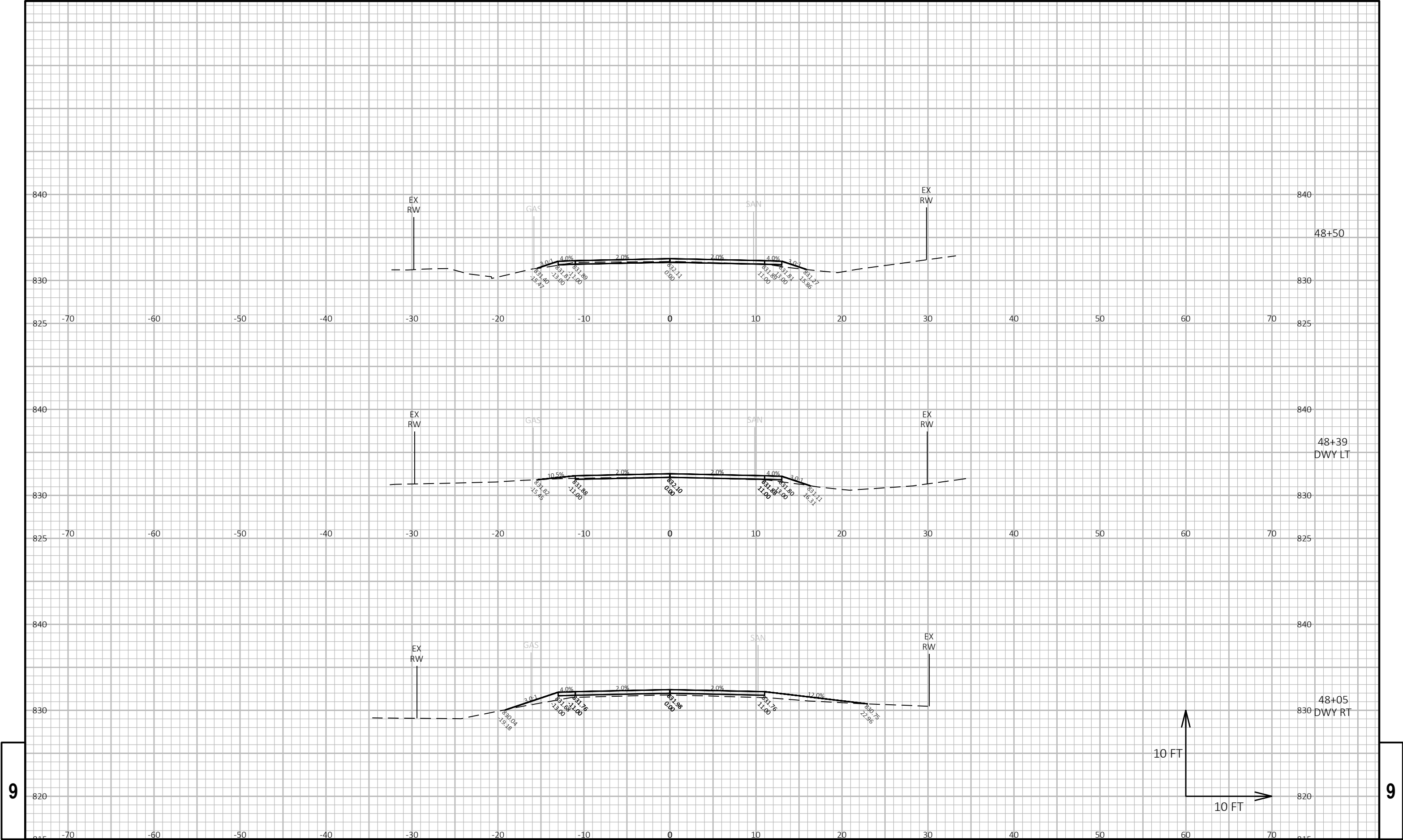


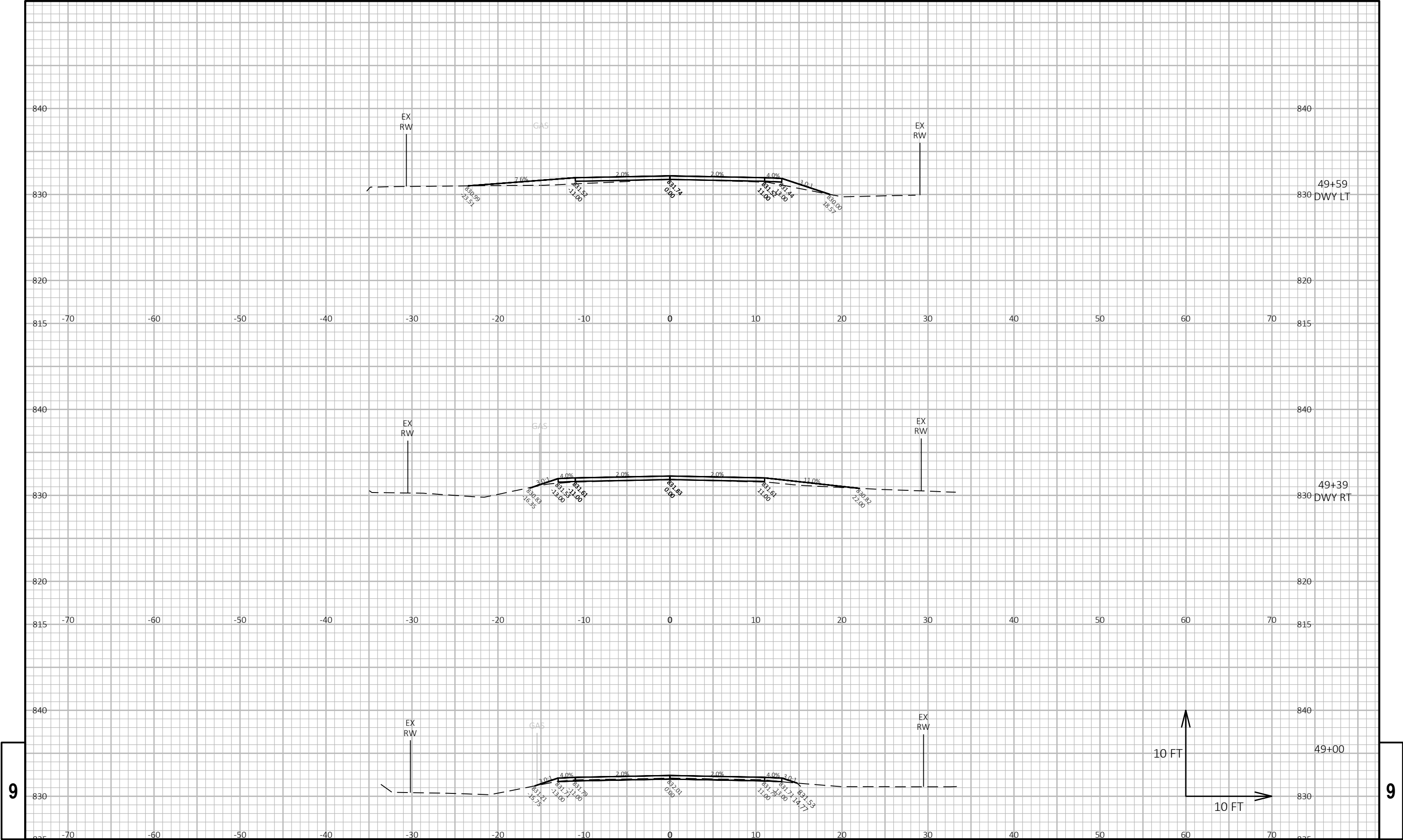
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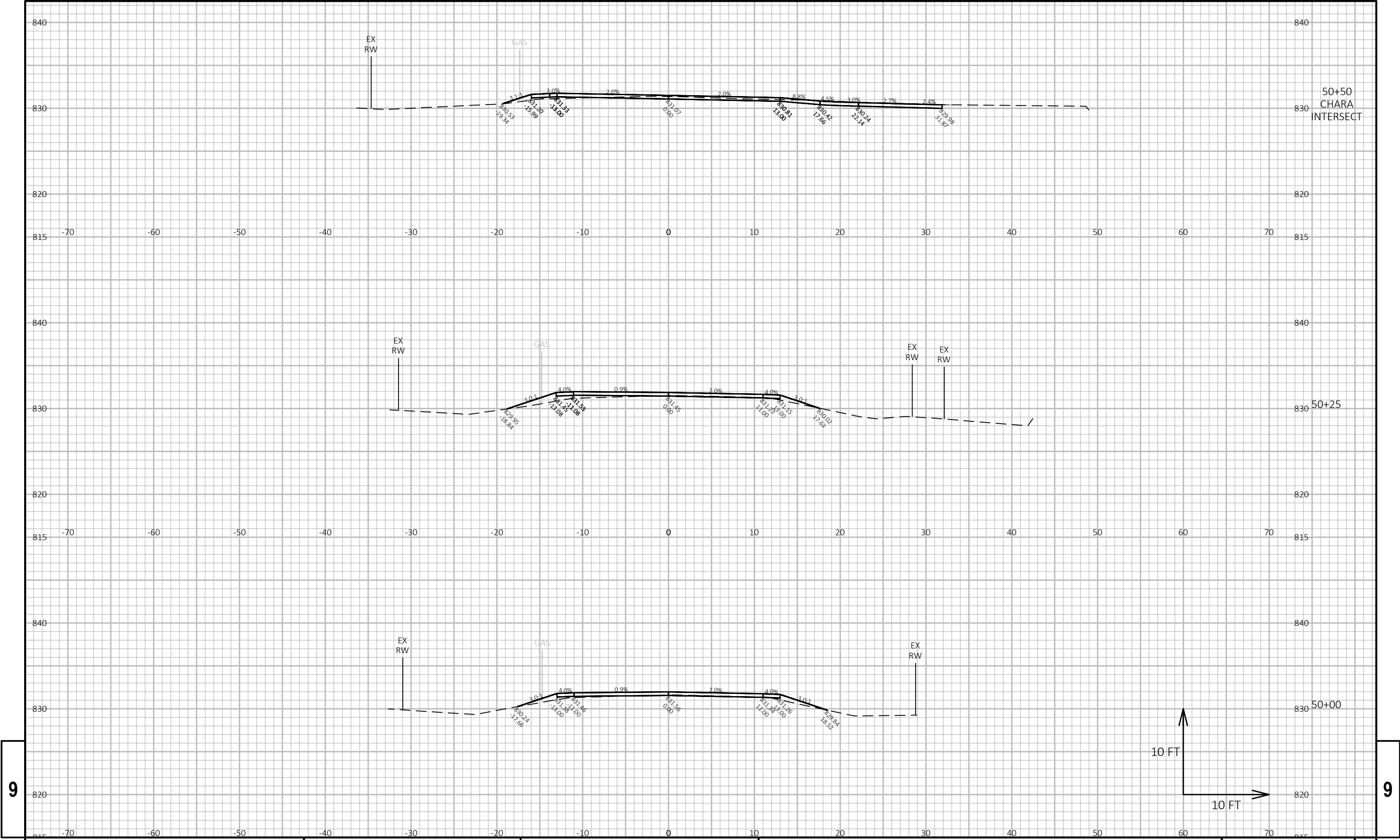




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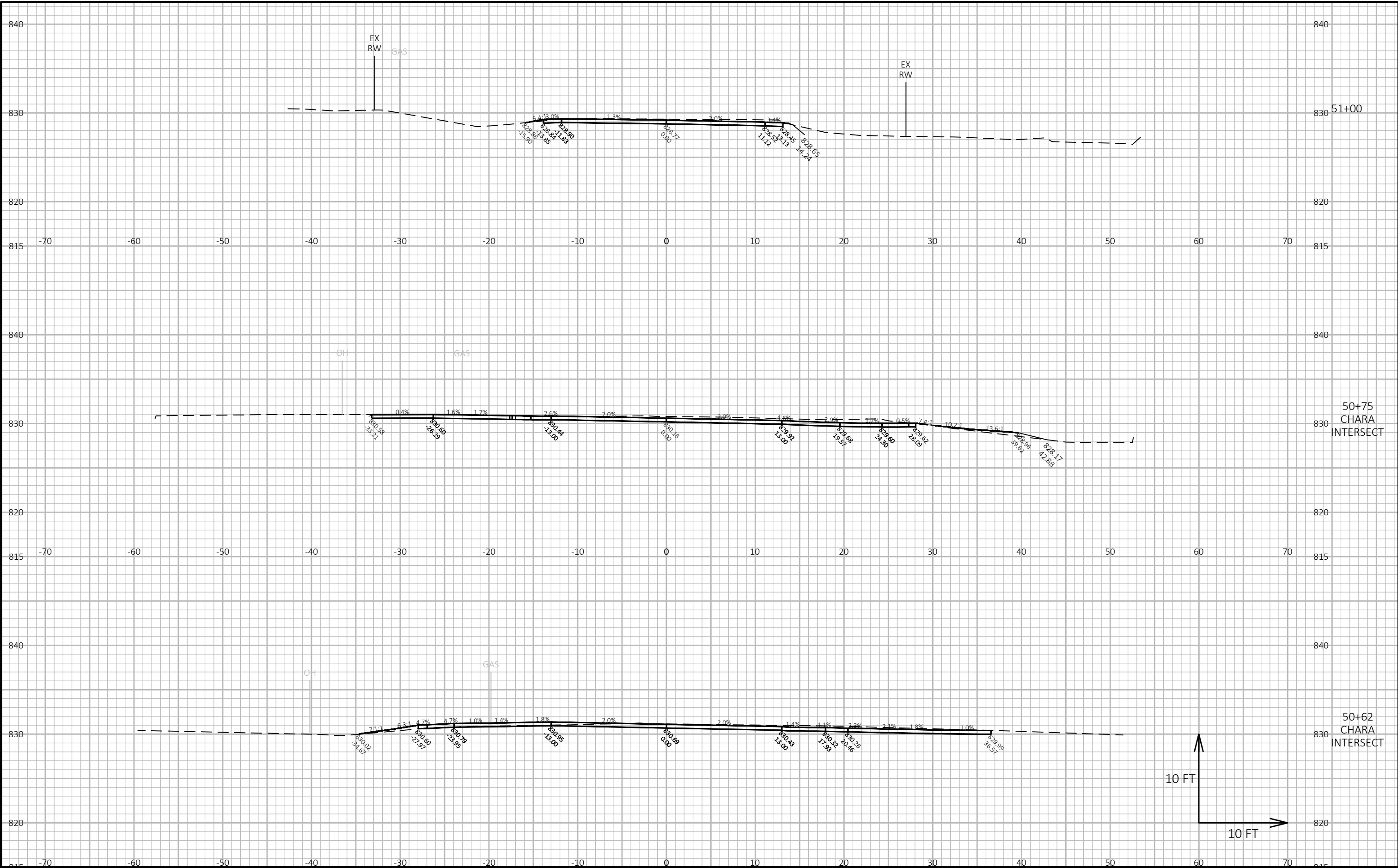
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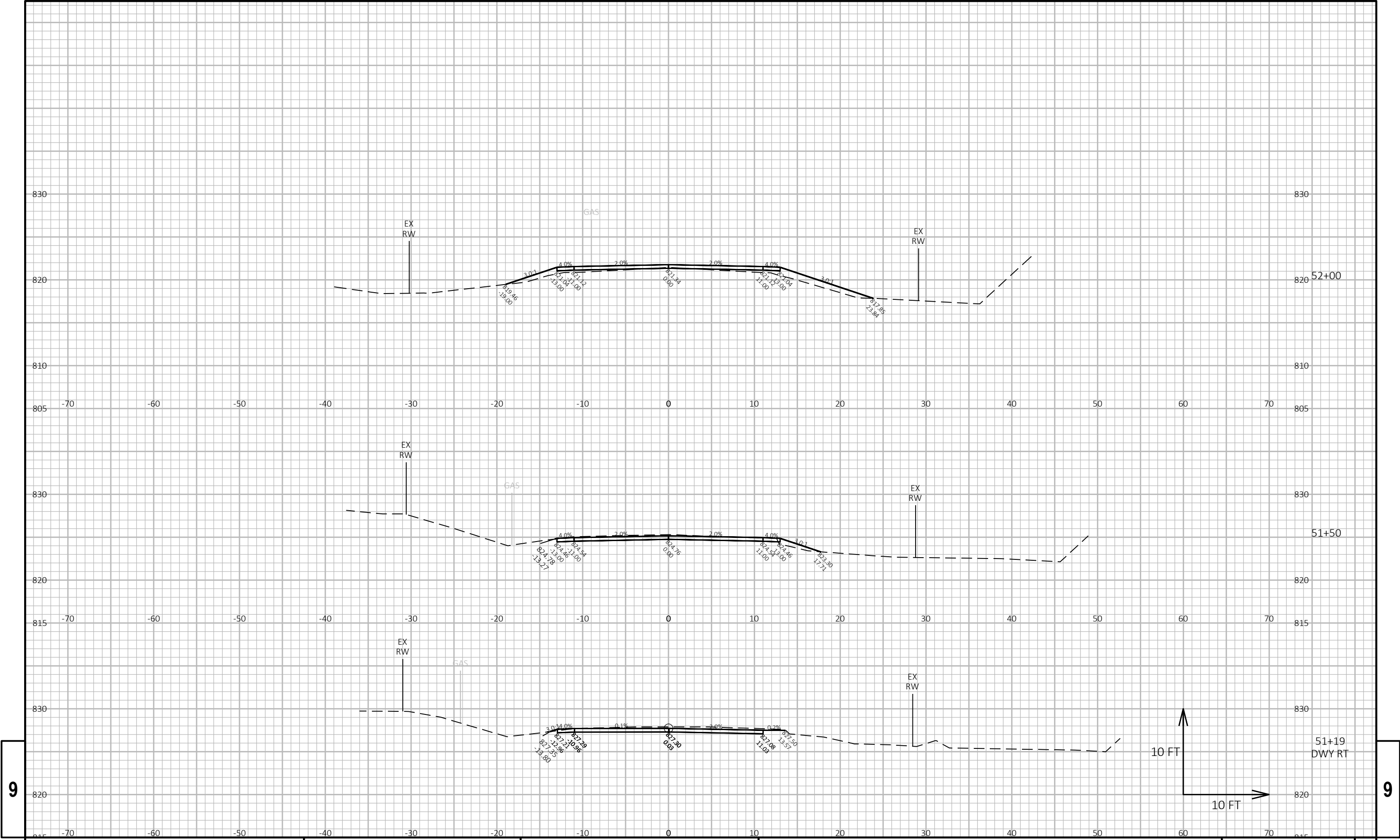
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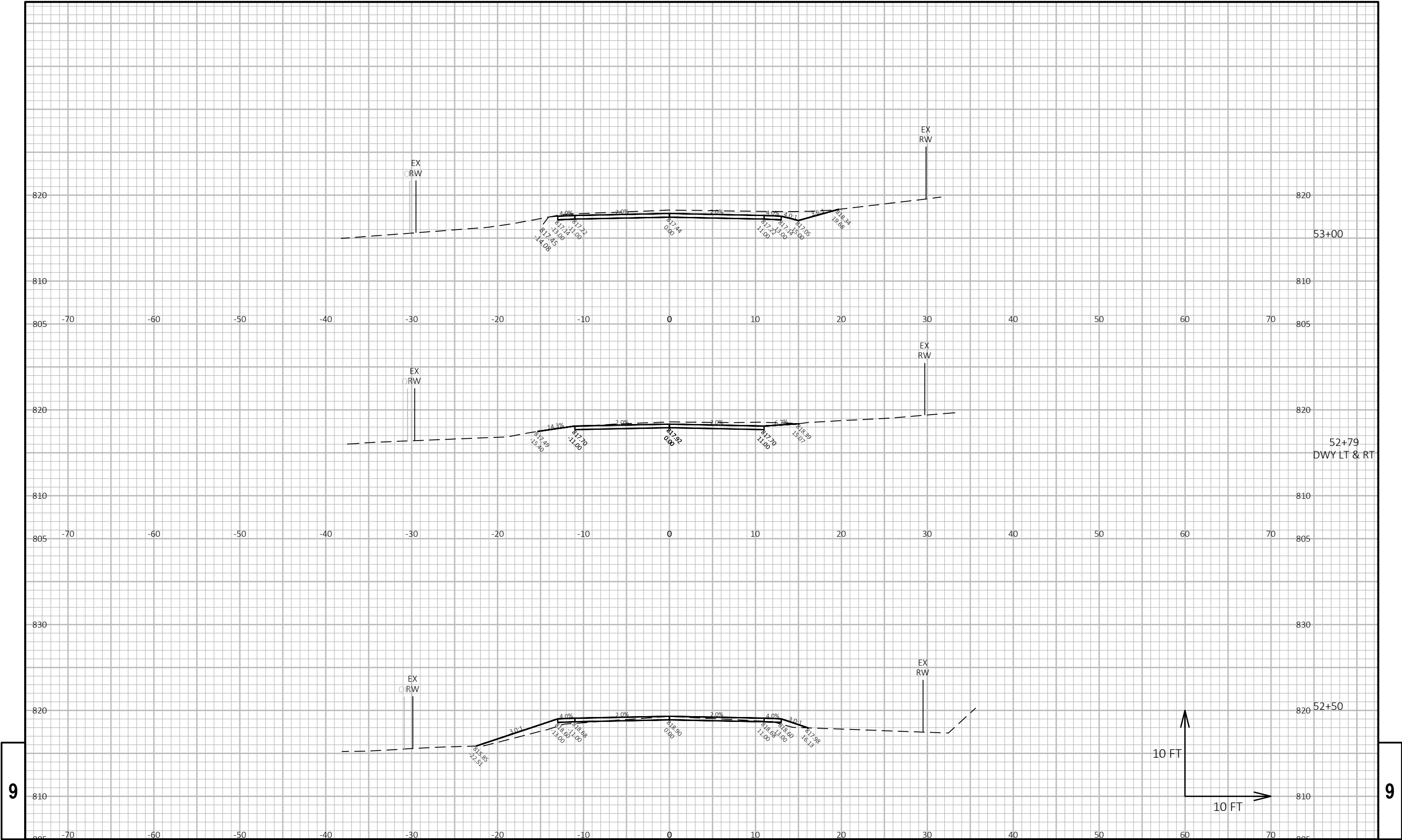




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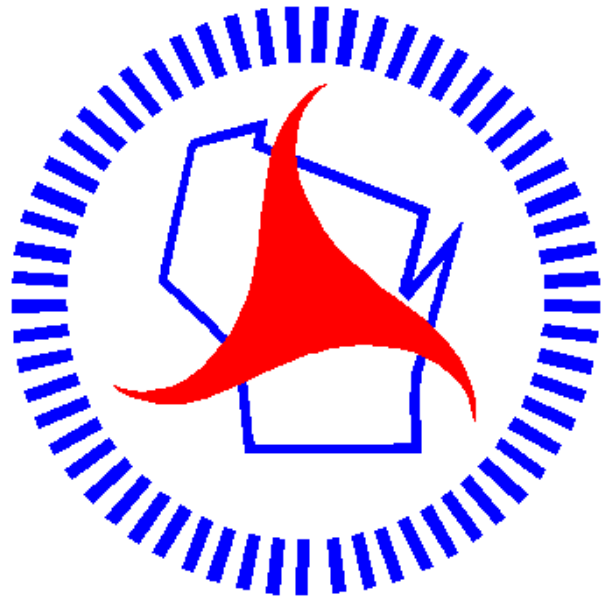
PROJECT NO: 3834-00-73	HWY: BOHNER DR	COUNTY: RACINE	CROSS SECTIONS: CROSS SECTIONS	SHEET E
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Notes



Wisconsin Department of Transportation

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