Andy Beshear
GOVERNOR

TRANSPORTATION CABINET
200 Mero Street Frankfort,
Kentucky 40601

Rebecca Goodman
SECRETARY

November 19, 2026

CALL NO. 100
CONTRACT ID NO. 261138
ADDENDUM # 1

Subject: BALLARD COUNTY
NHPPBRO601204
Letting December 10, 2026

1. Revised - Special Note – Page 157 of 417
2. Revised - Proposal Bid Items – Page 413-417 of 417
3. Revised - Plan Sheets – R1, R2B, R2D, R2F, R3, R4, R6, R7, R9, R10, R12, R14, R16, R19, R21-R36, R39-R44, R46, X3-X30, X33-X35, X50-X55

Proposal revisions are available at http://transportation.ky.gov/Construction-Procurement/.

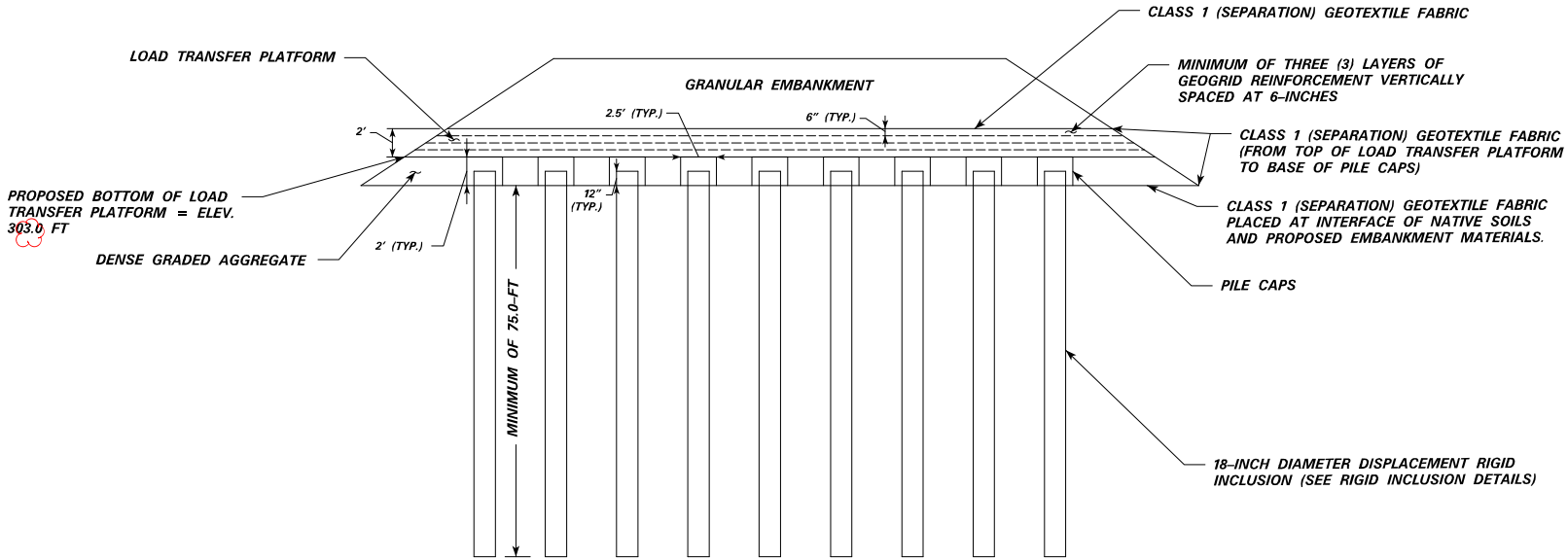
If you have any questions, please contact us at 502-564-3500.

Sincerely,



Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mb
Enclosures



NOTES:
CLASS 1 (SEPARATION) GEOTEXTILE FABRIC SHALL BE PLACED ALONG THE TOP OF THE LOAD TRANSFER PLATFORM.

CLASS 1 (SEPARATION) FABRIC SHALL BE PLACED AT THE OUTER SLOPE INTERFACES BETWEEN DGA AND EXISTING SOILS OR PROPOSED FILL. THIS WILL EXTEND FROM THE TOP OF THE LOAD TRANSFER PLATFORM TO THE BASE OF PILE CAPS (ELEV. 301'-305').

US 51 BRIDGE REPLACEMENT

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
KENTUCKY TRANSPORTATION CABINET

REVISION	DATE

PREPARED BY: HDR

DATE: 11/06/2026
DESIGNED BY: S BORDERS
DETAILED BY: W SHUECRAFT
CHECKED BY:

COLUMN-SUPPORTED EMBANKMENT SYSTEM
CROSSING: OHIO RIVER

ROUTE: US 51
ITEM NO.: 1-1140.20
SHEET NO.:
COUNTY OF: BALLARD
DRAWING NUMBER:

OpenRoads Designer v23.00.01.11 USER: TLYNN DATE PLOTTED: 11/10/2026 2:29:28 PM FILE NAME: ...\01_1140_00_GEO_KY_Special Notes.dgn

261138

PROPOSAL BID ITEMS

Report Date 11/19/26

261138

Section: 0001 - KENTUCKY - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	4,280.00	TON		$	
0020	00020		TRAFFIC BOUND BASE	208.00	TON		$	
0030	00078		CRUSHED AGGREGATE SIZE NO 2	2,000.00	TON		$	
0040	00100		ASPHALT SEAL AGGREGATE	2.00	TON		$	
0050	00103		ASPHALT SEAL COAT	1.00	TON		$	
0060	00219		CL4 ASPH BASE 1.00D PG76-22	330.00	TON		$	
0070	00329		CL4 ASPH SURF 0.50B PG76-22	60.00	TON		$	
0080	00356		ASPHALT MATERIAL FOR TACK	1.00	TON		$	
0084	00443		ENTRANCE PIPE-24 IN (ADDED 11-19-26)	78.00	LF		$	
0085	00468		CULVERT PIPE-36 IN (ADDED 11-19-26)	156.00	LF		$	
0087	01212		PIPE CULVERT HEADWALL-36 IN (ADDED 11-19-26)	2.00	EACH		$	
0090	01987		DELINEATOR FOR G/R BI DIRECTIONAL WHITE	28.00	EACH		$	
0100	02159		TEMP DITCH	8,400.00	LF		$	
0110	02160		CLEAN TEMP DITCH	4,200.00	LF		$	
0120	02223		GRANULAR EMBANKMENT (REVISED 11-19-26)	237,878.00	CUYD		$	
0130	02242		WATER	125.00	MGAL		$	
0140	02351		G/R-W BEAM-S FACE TL-3 TL-3	2,725.00	LF		$	
0150	02360		G/R TERMINAL SECTION NO 1	2.00	EACH		$	
0160	02429		RIGHT-OF-WAY MONUMENT TYPE 1	25.00	EACH		$	
0170	02432		WITNESS POST	3.00	EACH		$	
0175	02484		CHANNEL LINING CLASS III (ADDED 11-19-26)	2,063.00	TON		$	
0180	02545		CLEARING AND GRUBBING 22.2 ACRES	1.00	LS		$	
0190	02555		CONCRETE-CLASS B	283.00	CUYD		$	
0200	02562		TEMPORARY SIGNS	500.00	SQFT		$	
0210	02602		FABRIC-GEOTEXTILE CLASS 1 (REVISED 11-19-26)	67,280.00	SQYD		$	
0215	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE (ADDED 11-19-26)	1,047.00	SQYD	$2.00	$	$2,094.00
0220	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		$	
0230	02692		SETTLEMENT PLATFORM	5.00	EACH		$	
0240	02701		TEMP SILT FENCE	16,800.00	LF		$	
0250	02703		SILT TRAP TYPE A	42.00	EACH		$	
0260	02704		SILT TRAP TYPE B	42.00	EACH		$	
0270	02705		SILT TRAP TYPE C	42.00	EACH		$	
0280	02706		CLEAN SILT TRAP TYPE A	42.00	EACH		$	
0290	02707		CLEAN SILT TRAP TYPE B	42.00	EACH		$	
0300	02708		CLEAN SILT TRAP TYPE C	42.00	EACH		$	
0310	02726		STAKING	1.00	LS		$	
0320	03340		STEEL PIPE-2 1/2 IN	150.00	LF		$	

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PROPOSAL BID ITEMS

Report Date 11/19/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0330	03343		STEEL PIPE-4 IN	150.00	LF		$	
0340	05952		TEMP MULCH	94,100.00	SQYD		$	
0350	05953		TEMP SEEDING AND PROTECTION	70,600.00	SQYD		$	
0360	05963		INITIAL FERTILIZER	4.40	TON		$	
0370	05964		MAINTENANCE FERTILIZER	4.40	TON		$	
0380	05985		SEEDING AND PROTECTION	141,200.00	SQYD		$	
0390	05992		AGRICULTURAL LIMESTONE	87.50	TON		$	
0400	08033		TEST PILES - FURNISH, 48-INCH LDOEPP	730.00	LF		$	
0410	08033		TEST PILES - FURNISH, 72-INCH LDOEPP	395.00	LF		$	
0420	08033		TEST PILES - INSTALL, 48-INCH LDOEPP	730.00	LF		$	
0430	08033		TEST PILES - INSTALL, 72-INCH LDOEPP	395.00	LF		$	
0440	08040		LOADING TESTS - STATIC - 48-INCH PIPE	2.00	EACH		$	
0450	10020NS		FUEL ADJUSTMENT	43,970.00	DOLL	$1.00	$	$43,970.00
0460	20263ED		GEOGRID REINFORCEMENT	5,245.00	SQYD		$	
0470	23233EC		DYNAMIC PILE TESTING - ON LAND - INITIAL	4.00	EACH		$	
0480	23233EC		DYNAMIC PILE TESTING - ON LAND - RESTRIKE	8.00	EACH		$	
0490	23233EC		DYNAMIC PILE TESTING - ON WATER - INITIAL	2.00	EACH		$	
0500	23233EC		DYNAMIC PILE TESTING - ON WATER - RESTRIKE	4.00	EACH		$	
0510	24548EC		FURNISH EQUIPMENT FOR PILE TEST PROGRAM	1.00	LS		$	
0520	24549EC		PSEUDO-STATIC LOAD TEST - AXIAL - 48-INCH PIPE	2.00	EACH		$	
0530	24549EC		PSEUDO-STATIC LOAD TEST - AXIAL - 72-INCH PIPE	2.00	EACH		$	
0540	24549EC		PSEUDO-STATIC LOAD TEST - LATERAL - 48-INCH PIPE	1.00	EACH		$	
0550	24549EC		PSEUDO-STATIC LOAD TEST - LATERAL - 72-INCH PIPE	1.00	EACH		$	
0560	24550EC		VIBRATION MONITORING	1.00	LS		$	
0570	24552EC		SPLICE TEST PILE 48-INCH LDOEPP	8.00	EACH		$	
0580	24552EC		SPLICE TEST PILE 72-INCH LDOEPP	5.00	EACH		$	
0590	24740EC		CONSTRUCTION ACCESS	1.00	LS		$	
0600	26250ED		CONT FLIGHT AUGER PILE (PRE-PRODUCTION RIGID INCLUSIONS)	2,160.00	LF		$	
0610	26250ED		CONT FLIGHT AUGER PILE (PRODUCTION RIGID INCLUSIONS)	42,600.00	LF		$	
0620	26251ED		CONT FLIGHT AUGER PILE - INTEGRITY TEST (PRE-PRODUCTION RIGID INCLUSIONS)	27.00	EACH		$	
0630	26251ED		CONT FLIGHT AUGER PILE - INTEGRITY TEST (PRODUCTION RIGID INCLUSIONS)	114.00	EACH		$	

PROPOSAL BID ITEMS

Report Date 11/19/26

Section: 0002 - ILLINOIS - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0640	00020		TRAFFIC BOUND BASE (IL)	481.00	TON		$	
0650	00078		CRUSHED AGGREGATE SIZE NO 2 (IL)	2,000.00	TON		$	
0660	00460		CULVERT PIPE-12 IN (IL)	443.00	LF		$	
0670	00468		CULVERT PIPE-36 IN (IL)	132.00	LF		$	
0680	01200		PIPE CULVERT HEADWALL-12 IN (IL)	4.00	EACH		$	
0690	01212		PIPE CULVERT HEADWALL-36 IN (IL)	1.00	EACH		$	
0700	01310		REMOVE PIPE (IL)	24.00	LF		$	
0710	01982		DELINEATOR FOR G/R MONO DIRECTIONAL WHITE (IL)	21.00	EACH		$	
0720	02159		TEMP DITCH (IL)	1,550.00	LF		$	
0730	02160		CLEAN TEMP DITCH (IL)	775.00	LF		$	
0740	02183		CONTAMINATED SOIL DISPOSAL (IL)	500.00	CUYD		$	
0750	02223		GRANULAR EMBANKMENT (ROCKFILL - IL - UP TO 12" NOMINAL MAX SIZE)	151,658.00	CUYD		$	
0760	02242		WATER (IL)	100.00	MGAL		$	
0770	02351		G/R-W BEAM-S FACE TL-3 TL-3 (IL)	2,050.00	LF		$	
0780	02367		G/R END TREATMENT TYPE 1 (IL)	2.00	EACH		$	
0790	02429		RIGHT-OF-WAY MONUMENT TYPE 1 (METHOD A - IL)	6.00	EACH		$	
0800	02484		CHANNEL LINING CLASS III (IL)	4.00	TON		$	
0810	02545		CLEARING AND GRUBBING 11.8 ACRES	1.00	LS		$	
0815	02602		FABRIC-GEOTEXTILE CLASS 1 (IL) (ADDED 11-19-26)	12.00	SQYD		$	
0820	02603		FABRIC-GEOTEXTILE CLASS 2 (IL)	39,501.00	SQYD		$	
0830	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE (IL)	2,117.00	SQYD		$	
0840	02650		MAINTAIN & CONTROL TRAFFIC (IL)	1.00	LS		$	
0850	02692		SETTLEMENT PLATFORM (IL)	3.00	EACH		$	
0860	02701		TEMP SILT FENCE (IL)	3,100.00	LF		$	
0870	02703		SILT TRAP TYPE A (IL)	15.00	EACH		$	
0880	02704		SILT TRAP TYPE B (IL)	15.00	EACH		$	

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PROPOSAL BID ITEMS

Report Date 11/19/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	02705		SILT TRAP TYPE C (IL)	15.00	EACH		$	
0900	02706		CLEAN SILT TRAP TYPE A (IL)	15.00	EACH		$	
0910	02707		CLEAN SILT TRAP TYPE B (IL)	15.00	EACH		$	
0920	02708		CLEAN SILT TRAP TYPE C (IL)	15.00	EACH		$	
0930	02726		STAKING (IL)	1.00	LS		$	
0940	03340		STEEL PIPE-2 1/2 IN (IL)	75.00	LF		$	
0950	03343		STEEL PIPE-4 IN (IL)	75.00	LF		$	
0960	05952		TEMP MULCH (MULCH, METHOD 2 - IL)	18,700.00	SQYD		$	
0970	05953		TEMP SEEDING AND PROTECTION (IL)	14,100.00	SQYD		$	
0980	05963		INITIAL FERTILIZER (IL)	0.90	TON		$	
0990	05964		MAINTENANCE FERTILIZER (IL)	0.90	TON		$	
1000	05985		SEEDING AND PROTECTION (SEEDING, CLASS 2 - IL)	28,200.00	SQYD		$	
1010	05992		AGRICULTURAL LIMESTONE (IL)	17.40	TON		$	
1020	08033		TEST PILES - FURNISH, 48-INCH LDOEPP (IL)	185.00	LF		$	
1030	08033		TEST PILES - INSTALL, 48-INCH LDOEPP (IL)	185.00	LF		$	
1040	08100		CONCRETE-CLASS A (IL)	6.10	CUYD		$	
1050	10020NS		FUEL ADJUSTMENT (IL)	26,540.00	DOLL	$1.00	$	$26,540.00
1060	20191ED		OBJECT MARKER TY 3 (IL)	2.00	EACH		$	
1070	23233EC		DYNAMIC PILE TESTING - ON LAND - INITIAL (IL)	1.00	EACH		$	
1080	23233EC		DYNAMIC PILE TESTING - ON LAND - RESTRIKE (IL)	2.00	EACH		$	
1090	24549EC		PSEUDO-STATIC LOAD TEST - AXIAL - 48-INCH PIPE (IL)	1.00	EACH		$	
1100	24552EC		SPLICE TEST PILE , 48-INCH LDOEPP (IL)	2.00	EACH		$	
1110	24583EC		HDPE PIPE LINER (IL)	258.00	LF		$	
1120	24740EC		CONSTRUCTION ACCESS (IL)	1.00	LS		$	

Section: 0003 - BI-STATE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1130	21325ND		CONSTRUCTION TRAILER	1.00	LS		$	
1140	24626EC		PROJECT INSPECTION BOAT	1.00	LS		$	

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PROPOSAL BID ITEMS

Report Date 11/19/26

Section: 0004 - MOBILIZATION & DEMOBIILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1150	02568		MOBILIZATION	1.00	LS		$	
1160	02569		DEMOBILIZATION	1.00	LS		$	

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

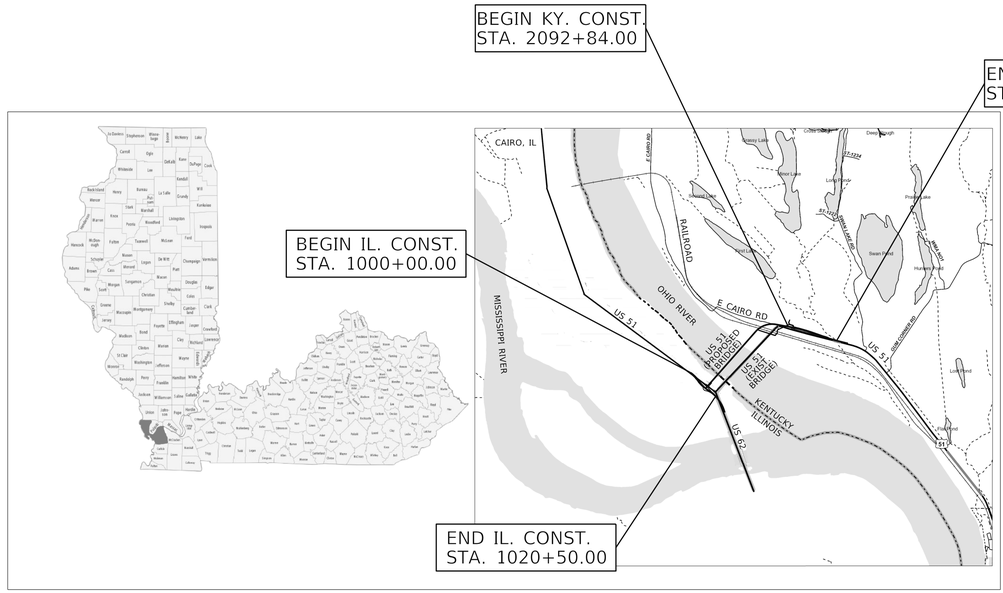
TEAM KENTUCKY
TRANSPORTATION CABINET

PLANS OF PROPOSED PROJECT
PROPOSED PROJECT
BALLARD COUNTY, KY
ALEXANDER COUNTY, IL
US 51 BRIDGE REPLACEMENT

FEDERAL PROJECT NO: NHPPBRO601204

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

THIS PROJECT IS ON THE NH SYSTEM



LAYOUT MAP
(NTS)

DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL ARTERIAL
TYPE OF TERRAIN	LEVEL
DESIGN SPEED	55 MPH
REQUIRED NPSD	495'
REQUIRED PSD	900'
LEVEL OF SERVICE	
ADT PRESENT (2021)	6,050
ADT FUTURE (2045)	9,450
DHV	390
D %	53%
T %	35%

GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 00 MINUTES 00 SECONDS NORTH
LONGITUDE 89 DEGREES 08 MINUTES 46 SECONDS WEST

DESIGNED

% RESTRICTED SD	0%
LEVEL OF SERVICE	B
MAX. DISTANCE W/O PASSING	8,524.14'

INDEX OF SHEETS

R1	LAYOUT
R2 - R2A	TYPICAL SECTIONS
R2B - R2G	SUMMARY OF QUANTITIES
R3 - R4	SITE PLAN
R5	LEGEND & UTILITIES
R6 - R19	PLAN AND PROFILE SHEETS
R20	RIGHT OF WAY SUMMARY
R21 - R22	RIGHT OF WAY STRIP MAP & MONUMENT SHEETS
R23 - R24	COORDINATE CONTROL SHEETS
R25 - R36	MAINTENANCE OF TRAFFIC SHEETS
R37 - R41	EROSION CONTROL SHEETS
R42 - R44	PIPE DRAINAGE SHEETS
R45 - R64	GEOTECH SHEETS
X1 - X80	CROSS SECTIONS

STANDARD DRAWINGS

KENTUCKY		ILLINOIS	
RBI-001-12	RGX-005-06	000001-09	701001-02
RBI-002-07	RGX-010-04	280001-07	701006-06
RBI-004-06	RGX-100-07	542001-06	701201-06
RBR-200-00-S	RGX-105-09	542401-04	701901-12
RBR-005-11	RGX-200-01	630001-13	720001-01
RBR-015-06	TTC-100-05	630301-09	720006-04
RBR-020-08	TTC-135-03	631011-10	720011-01
RBR-055-01		666001-01	725001-01
		667001-01	782006-01

KENTUCKY			ILLINOIS		
LENGTH	3,097.23 LIN. FT.	0.587 MILES	LENGTH	2050.00 LIN. FT.	0.388 MILES
ADDED / DEDUCTED	FOR EQUALITIES	LIN. FT.	ADDED / DEDUCTED	FOR EQUALITIES	LIN. FT.
	NOT INCLUDED			NOT INCLUDED	
RAILROAD CROSSINGS NO.		LIN. FT.	RAILROAD CROSSINGS NO.		LIN. FT.
BRIDGES		LIN. FT.	BRIDGES		LIN. FT.

LENGTH ____ LIN. FT.	____ MILES	LENGTH ____ LIN. FT.	____ MILES
ADDED / DEDUCTED FOR EQUALITIES	LIN. FT.	ADDED / DEDUCTED FOR EQUALITIES	LIN. FT.
NOT INCLUDED		NOT INCLUDED	
RAILROAD CROSSINGS NO.	LIN. FT.	RAILROAD CROSSINGS NO.	LIN. FT.
BRIDGES	LIN. FT.	BRIDGES	LIN. FT.

PROJECT NUMBER: FEDERAL: NHPPBRO601204; STATE: FD52-0051-004-007-008

PROJECT DESCRIPTION: US 51 BRIDGE REPLACEMENT
PHASE 1 - INITIAL CONSTRUCTION

RECOMMENDED BY: AUSTIN HART, PE
PROJECT MANAGER DATE:

PLAN APPROVED BY:
STATE HIGHWAY ENGINEER DATE:

HMB Professional Engineers, LLC
3 HMB Circle
Frankfort, KY 40601
(502) 695-9800

LETTING DATE: 12/10/2026
ITEM NO. 1-1140.20 COUNTY OF BALLARD
SHEET NO. R1

REVISED 11/16/2026

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

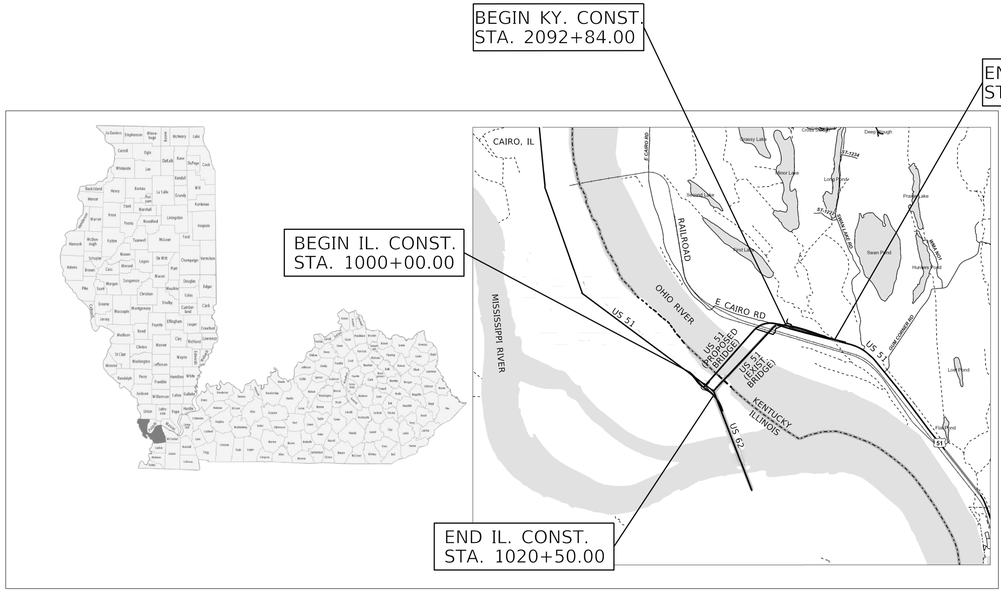
TEAM KENTUCKY®
TRANSPORTATION CABINET

PLANS OF PROPOSED PROJECT
PROPOSED PROJECT
BALLARD COUNTY, KY
ALEXANDER COUNTY, IL
US 51 BRIDGE REPLACEMENT

FEDERAL PROJECT NO: NHPPBRO601204

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

THIS PROJECT IS ON THE NH SYSTEM



DESIGN CRITERIA

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X1 - X80	CROSS SECTIONS

STANDARD DRAWINGS

KENTUCKY		ILLINOIS	
RBI-001-12	RGX-005-06	000001-09	701001-02
RBI-002-07	RGX-010-04	280001-07	701006-06
RBI-004-06	RGX-100-07	542001-06	701201-06
RBR-200-00-S	RGX-105-09	542401-04	701901-12
RBR-005-11	RGX-200-01	630001-13	720001-01
RBR-015-06	TTC-100-05	630301-09	720006-04
RBR-020-08	TTC-135-03	631011-10	720011-01
RBR-055-01		666001-01	725001-01
		667001-01	782006-01

LAYOUT MAP
(NTS)

KENTUCKY		ILLINOIS	
LENGTH 3,097.23 LIN. FT.	0.587 MILES	LENGTH 2050.00 LIN. FT.	0.388 MILES
ADDED / DEDUCTED FOR EQUALITIES	LIN. FT.	ADDED / DEDUCTED FOR EQUALITIES	LIN. FT.
NOT INCLUDED		NOT INCLUDED	
RAILROAD CROSSINGS NO.	LIN. FT.	RAILROAD CROSSINGS NO.	LIN. FT.
BRIDGES	LIN. FT.	BRIDGES	LIN. FT.

PROJECT NUMBER: FEDERAL: NHPPBRO601204; STATE: FD52-0051-004-007-008

PROJECT DESCRIPTION: US 51 BRIDGE REPLACEMENT
PHASE 1 - INITIAL CONSTRUCTION

RECOMMENDED BY: AUSTIN HART, PE
PROJECT MANAGER DATE:

PLAN APPROVED BY:
STATE HIGHWAY ENGINEER DATE:

HMB Professional Engineers, LLC
3 HMB Circle
Frankfort, KY 40601
(502) 695-9800

LETTING DATE: 12/10/2026
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R1

KENTUCKY GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	PH 1 (INITIAL) KY MAINLINE	APPR. LT STA. 2096+70	KY CONST. ACCESS RD	E CAIRO RD ENTRANCE	P3 ENTRANCE	MOT							PROJECT TOTALS
00001	DGA BASE (1)	TON	4,100	180											4,280
00020	TRAFFIC BOUND BASE (2)	TON	208												208
00078	CRUSHED AGGREGATE SIZE NO 2 (3)	TON	2,000												2,000
00100	ASPHALT SEAL AGGREGATE (4)	TON		2											2
00103	ASPHALT SEAL COAT (4)	TON		1											1
00219	CL4 ASPH BASE 1.00D PG76-22 (4)	TON		330											330
00329	CL4 ASPH SURF 0.50B PG76-22 (4)	TON		60											60
00356	ASPHALT MATERIAL FOR TACK (4)	TON		1											1
01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	28												28
02159	TEMP DITCH	LF	8,400												8,400
02160	CLEAN TEMP DITCH	LF	4,200												4,200
02223	GRANULAR EMBANKMENT (5)	CUYD	209,953	12,979	4,908	25	13	10,000							237,878
02242	WATER (6)	MGAL	125												125
02351	G/R-W BEAM-S FACE TL-3	LF	2,725												2,725
02360	G/R TERMINAL SECTION NO 1	EACH	2												2
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	25												25
02432	WITNESS POST	EACH	3												3
02545	CLEARING AND GRUBBING (7)	LS	1												1
02555	CONCRETE-CLASS B (8) (9)	CUYD	283												283
02562	TEMPORARY SIGNS	SQFT	500												500
02602	FABRIC-GEOTEXTILE CLASS 1 (10)	SQYD	50,000	3,992	7,885	334	180								67,280
02650	MAINTAIN & CONTROL TRAFFIC	LS	1												1
02692	SETTLEMENT PLATFORM	EACH	5												5
02701	TEMP SILT FENCE	LF	16,800												16,800
02703	SILT TRAP TYPE A	EACH	42												42
02704	SILT TRAP TYPE B	EACH	42												42
02705	SILT TRAP TYPE C	EACH	42												42
02706	CLEAN SILT TRAP TYPE A	EACH	42												42
02707	CLEAN SILT TRAP TYPE B	EACH	42												42
02708	CLEAN SILT TRAP TYPE C	EACH	42												42
02726	STAKING	LS	1												1
03340	STEEL PIPE-2 1/2 IN	LF	150												150
03343	STEEL PIPE-4 IN	LF	150												150
05952	TEMP MULCH	SQYD	94,100												94,100
05953	TEMP SEEDING AND PROTECTION	SQYD	70,600												70,600
05963	INITIAL FERTILIZER	TON	4.4												4.4
05964	MAINTENANCE FERTILIZER	TON	4.4												4.4
05985	SEEDING AND PROTECTION	SQYD	141,200												141,200
05992	AGRICULTURAL LIMESTONE	TON	87.5												87.5
08033	TEST PILES - FURNISH, 48-INCH LDOEPP (9)	LF	730												730
08033	TEST PILES - FURNISH, 72-INCH LDOEPP (9)	LF	395												395
08033	TEST PILES - INSTALL, 48-INCH LDOEPP (9)	LF	730												730
08033	TEST PILES - INSTALL, 72-INCH LDOEPP (9)	LF	395												395
08040	LOADING TESTS - STATIC - 48-INCH PIPE (9)	EACH	2												2
10020NS	FUEL ADJUSTMENT	DOLL	43,970												43,970
20263ED	GEOGRID REINFORCEMENT (11)	SQYD	5,245												5,245
23233EC	DYNAMIC PILE TESTING - ON WATER - INITIAL (9)	EACH	2												2
23233EC	DYNAMIC PILE TESTING - ON WATER - RESTRIKE (9)	EACH	4												4
23233EC	DYNAMIC PILE TESTING - ON LAND - INITIAL (9)	EACH	4												4
23233EC	DYNAMIC PILE TESTING - ON LAND - RESTRIKE (9)	EACH	8												8
24548EC	FURNISH EQUIPMENT FOR PILE TEST PROGRAM (9)	LS	1												1
24549EC	PSEUDO-STATIC LOAD TEST - AXIAL - 48-INCH PIPE (9)	EACH	2												2
24549EC	PSEUDO-STATIC LOAD TEST - AXIAL - 72-INCH PIPE (9)	EACH	2												2
24549EC	PSEUDO-STATIC LOAD TEST - LATERAL - 48-INCH PIPE (9)	EACH	1												1
24549EC	PSEUDO-STATIC LOAD TEST - LATERAL - 72-INCH PIPE (9)	EACH	1												1

NOTES :

(1) 4,100 TONS FOR LOAD TRANSFER PLATFORM. SEE GEOTECH NOTE 4 AND 5.
180 TONS FOR PAVED APRON.
(2) QUANTITY ACCOUNTS FOR TWO 75'x50'x0.5' CONSTRUCTION ENTRANCES.
(3) 2,000 TONS ADDED FOR GEOTECH NOTE 12.
(4) FOR PAVED APRON AT EXIST. TIE. SEE TYPICAL SECTION R2A FOR PAVEMENT SCHEDULE.
(5) 10,000 CY ADDED AS CONTINGENCY FOR MOT & TO BE USED AS DIRECTED BY THE ENGINEER.
(6) FOR DUST CONTROL WHILE MAINTAINING TRAFFIC.
(7) CLEARING ACREAGE BASED ON TREE CLEARING LIMITS: APPROX. 22.2 ACRES.
(8) FOR CONCRETE PILE CAPS ON TOP OF THE RIGID INCLUSIONS.
(9) SEE GEOTECH SPECIAL NOTES.
(10) TO UNDERLAY THE GRANULAR EMBANKMENT - SEE GEOTECH NOTE 15.
2,000 SY ADDED FOR GEOTECH NOTE 11.
834 SY FOR CONSTRUCTION ENTRANCES.
2055 SY TO UNDERLAY CL III CHAN. LIN.
(11) 5,245 SY FOR LOAD TRANSFER PLATFORM. SEE GEOTECH NOTE 4 & 5.

KENTUCKY EARTHWORK QUANTITIES

EXCAVATION QUANTITY

COMMON:	11,008 CUYD
EMB. BENCH:	20,950 CUYD
EXC. FROM PIPE SUM:	4 CUYD
TOTAL KY EXCAVATION:	31,962 CUYD

EMBANKMENT QUANTITY

GRAN. EMB.:	206,927 CUYD
GRAN. EMB. - EMB. BENCH:	20,950 CUYD
TOTAL KY GRAN. EMB:	227,878 CUYD

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KENTUCKY GENERAL SUMMARY

REVISED 11/16/2026

ITEM	DESCRIPTION	UNIT	PH 1 (INITIAL) KY MAINLINE	APPR. LT STA. 2096+70	KY CONST. ACCESS RD	E CAIRO RD ENTRANCE	P3 ENTRANCE	MOT							PROJECT TOTALS
00001	DGA BASE (1)	TON	4,100	180											4,280
00020	TRAFFIC BOUND BASE (2)	TON	208												208
00078	CRUSHED AGGREGATE SIZE NO 2 (3)	TON	2,000												2,000
00100	ASPHALT SEAL AGGREGATE (4)	TON		2											2
00103	ASPHALT SEAL COAT (4)	TON		1											1
00219	CL4 ASPH BASE 1.00D PG76-22 (4)	TON		330											330
00329	CL4 ASPH SURF 0.50B PG76-22 (4)	TON		60											60
00356	ASPHALT MATERIAL FOR TACK (4)	TON		1											1
01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	28												28
02159	TEMP DITCH	LF	8,400												8,400
02160	CLEAN TEMP DITCH	LF	4,200												4,200
02223	GRANULAR EMBANKMENT (5)	CUYD	209,953	12,979	4,908	25	13	10,000							237,878
02242	WATER (6)	MGAL	125												125
02351	G/R-W BEAM-S FACE TL-3	LF	2,725												2,725
02360	G/R TERMINAL SECTION NO 1	EACH	2												2
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	25												25
02432	WITNESS POST	EACH	3												3
02545	CLEARING AND GRUBBING (7)	LS	1												1
02555	CONCRETE-CLASS B (8) (9)	CUYD	283												283
02562	TEMPORARY SIGNS	SQFT	500												500
02602	FABRIC-GEOTEXTILE CLASS 1 (10)	SQYD	50,000	3,992	7,885	334	180								67,280
02650	MAINTAIN & CONTROL TRAFFIC	LS	1												1
02692	SETTLEMENT PLATFORM	EACH	5												5
02701	TEMP SILT FENCE	LF	16,800												16,800
02703	SILT TRAP TYPE A	EACH	42												42
02704	SILT TRAP TYPE B	EACH	42												42
02705	SILT TRAP TYPE C	EACH	42												42
02706	CLEAN SILT TRAP TYPE A	EACH	42												42
02707	CLEAN SILT TRAP TYPE B	EACH	42												42
02708	CLEAN SILT TRAP TYPE C	EACH	42												42
02726	STAKING	LS	1												1
03340	STEEL PIPE-2 1/2 IN	LF	150												150
03343	STEEL PIPE-4 IN	LF	150												150
05952	TEMP MULCH	SQYD	94,100												94,100
05953	TEMP SEEDING AND PROTECTION	SQYD	70,600												70,600
05963	INITIAL FERTILIZER	TON	4.4												4.4
05964	MAINTENANCE FERTILIZER	TON	4.4												4.4
05985	SEEDING AND PROTECTION	SQYD	141,200												141,200
05992	AGRICULTURAL LIMESTONE	TON	87.5												87.5
08033	TEST PILES - FURNISH, 48-INCH LDOEPP (9)	LF	730												730
08033	TEST PILES - FURNISH, 72-INCH LDOEPP (9)	LF	395												395
08033	TEST PILES - INSTALL, 48-INCH LDOEPP (9)	LF	730												730
08033	TEST PILES - INSTALL, 72-INCH LDOEPP (9)	LF	395												395
08040	LOADING TESTS - STATIC - 48-INCH PIPE (9)	EACH	2												2
10020NS	FUEL ADJUSTMENT	DOLL	43,970												43,970
20263ED	GEOGRID REINFORCEMENT (11)	SQYD	5,245												5,245
23233EC	DYNAMIC PILE TESTING - ON WATER - INITIAL (9)	EACH	2												2
23233EC	DYNAMIC PILE TESTING - ON WATER - RESTRIKE (9)	EACH	4												4
23233EC	DYNAMIC PILE TESTING - ON LAND - INITIAL (9)	EACH	4												4
23233EC	DYNAMIC PILE TESTING - ON LAND - RESTRIKE (9)	EACH	8												8
24548EC	FURNISH EQUIPMENT FOR PILE TEST PROGRAM (9)	LS	1												1
24549EC	PSEUDO-STATIC LOAD TEST - AXIAL - 48-INCH PIPE (9)	EACH	2												2
24549EC	PSEUDO-STATIC LOAD TEST - AXIAL - 72-INCH PIPE (9)	EACH	2												2
24549EC	PSEUDO-STATIC LOAD TEST - LATERAL - 48-INCH PIPE (9)	EACH	1												1
24549EC	PSEUDO-STATIC LOAD TEST - LATERAL - 72-INCH PIPE (9)	EACH	1												1

NOTES :

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834 SY FOR CONSTRUCTION ENTRANCES.
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KENTUCKY EARTHWORK QUANTITIES

EXCAVATION QUANTITY

COMMON:	11,008 CUYD
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TOTAL KY EXCAVATION:	31,962 CUYD

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ILLINOIS GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	PH 1 (INITIAL) IL MAINLINE	IL CONST. ACCESS RD	MOT										PROJECT TOTALS
00020	TRAFFIC BOUND BASE (IL) ①	TON	104	377											481
00078	CRUSHED AGGREGATE SIZE NO 2 (IL) ②	TON	2,000												2,000
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE (IL)	EACH	21												21
02159	TEMP DITCH (IL)	LF	1,550												1,550
02160	CLEAN TEMP DITCH (IL)	LF	775												775
02183	CONTAMINATED SOIL DISPOSAL (IL) ③	CUYD	500												500
02223	GRANULAR EMBANKMENT (ROCKFILL - IL - UP TO 12" NOMINAL MAX SIZE) ④	CUYD	137,657	8,001	6,000										151,658
02242	WATER (IL)	MGAL	100												100
02351	G/R-W BEAM-S FACE TL-3 (IL)	LF	2,050												2,050
02367	G/R END TREATMENT TYPE 1 (IL)	EACH	2												2
02429	RIGHT-OF-WAY MONUMENT (METHOD A - IL)	EACH	6												6
02545	CLEARING AND GRUBBING (IL) ⑤	LS	1												1
02602	FABRIC-GEOTEXTILE CLASS 1 (IL) ⑨	SQYD	12												12
02603	FABRIC-GEOTEXTILE CLASS 2 (IL) ⑥	SQYD	36,080	3,421											39,501
02650	MAINTAIN & CONTROL TRAFFIC (IL)	LS	1												1
02692	SETTLEMENT PLATFORM (IL)	EACH	3												3
02701	TEMP SILT FENCE (IL)	LF	3,100												3,100
02703	SILT TRAP TYPE A (IL)	EACH	15												15
02704	SILT TRAP TYPE B (IL)	EACH	15												15
02705	SILT TRAP TYPE C (IL)	EACH	15												15
02706	CLEAN SILT TRAP TYPE A (IL)	EACH	15												15
02707	CLEAN SILT TRAP TYPE B (IL)	EACH	15												15
02708	CLEAN SILT TRAP TYPE C (IL)	EACH	15												15
02726	STAKING (IL)	LS	1												1
03340	STEEL PIPE-2 1/2 IN (IL)	LF	75												75
03343	STEEL PIPE-4IN (IL)	LF	75												75
05952	TEMP MULCH (MULCH, METHOD 2 - IL)	SQYD	18,700												18,700
05953	TEMP SEEDING AND PROTECTION (IL)	SQYD	14,100												14,100
05963	INITIAL FERTILIZER (IL)	TON	0.9												0.9
05964	MAINTENANCE FERTILIZER (IL)	TON	0.9												0.9
05985	SEEDING AND PROTECTION (SEEDING, CLASS 2 - IL)	SQYD	28,200												28,200
05992	AGRICULTURAL LIMESTONE (IL)	TON	17.4												17.4
08033	TEST PILES - FURNISH, 48-INCH LDOEPP (IL) ⑦	LF	185												185
08033	TEST PILES - INSTALL, 48-INCH LDOEPP (IL) ⑦	LF	185												185
10020NS	FUEL ADJUSTMENT (IL)	DOLL	26,540												26,540
20191ED	OBJECT MARKER TY 3 (IL)	EACH	2												2
23233EC	DYNAMIC PILE TESTING - ON LAND - INITIAL (IL) ⑦	EACH	1												1
23233EC	DYNAMIC PILE TESTING - ON LAND - RESTRIKE (IL) ⑦	EACH	2												2
24549EC	PSEUDO-STATIC LOAD TEST - AXIAL - 48-INCH PIPE (IL) ⑦	EACH	1												1
24552EC	SPLICE TEST PILES, 48-INCH LDOEPP (IL) ⑦	EACH	2												2
24583EC	HDPE PIPE LINER (IL) ⑧	LF	258												258
24740EC	CONSTRUCTION ACCESS (IL)	LS	1												1

NOTES :

① QUANTITY IS DERIVED FROM CONSTRUCTION ENTRANCES SHOWN ON SHEET R41.

② 2,000 TONS ADDED FOR GEOTECH NOTE 12.

③ SEE ENVIROMENTAL SPECIAL NOTE FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES.

④ NOTE: BID ITEM 02223 IS THE KENTUCKY "GRANULAR EMBANKMENT" BID ITEM. HOWEVER, PER ILLINOIS SPECS, "ROCKFILL" SHALL BE USED IN ILLINOIS AND SHALL FOLLOW THE ILLINOIS SPECS FOR "ROCKFILL" WITH NOMINAL ROCK SIZE UP TO 12" MAX (SEE IL SPEC 1005.01 FOR ROCKFILL).
6,000 CY ADDED AS CONTINGENCY FOR MOT & TO BE USED AS DIRECTED BY THE ENGINEER.

⑤ CLEARING ACREAGE BASED ON TREE CLEARING LIMITS: APPROX. 11.8 ACRES

⑥ TO UNDERLAY THE GRANULAR EMBANKMENT. SEE GEOTECH NOTE 4 & 5.

⑦ SEE GEOTECH SPEICAL NOTES.

⑧ LINING FOR THE EXISTING 36" PIPE THAT IS BEING EXTEDNED AT STA. 1016+45.86.

⑨ TO UNDERLAY CL III CHANNEL LINING FOR INLET DITCH OF 36" PIPE EXT. AT STA. 1016+45.86.

ILLINOIS EARTHWORK QUANTITIES

EXCAVATION QUANTITY

COMMON:	0 CUYD
EMB. BENCH:	16,533 CUYD
EXC. FROM PIPE SUM:	4 CUYD
TOTAL IL EXCAVATION:	16,537 CUYD

EMBANKMENT QUANTITY

ROCK FILL:	129,125 CUYD
ROCK FILL - EMB. BENCH:	16,533 CUYD
TOTAL IL ROCK FILL:	145,658 CUYD

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REVISED 11/16/2026

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00078	CRUSHED AGGREGATE SIZE NO 2 (IL) (2)	TON	2,000												2,000
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE (IL)	EACH	21												21
02159	TEMP DITCH (IL)	LF	1,550												1,550
02160	CLEAN TEMP DITCH (IL)	LF	775												775
02183	CONTAMINATED SOIL DISPOSAL (IL) (3)	CUYD	500												500
02223	GRANULAR EMBANKMENT (ROCKFILL - IL - UP TO 12" NOMINAL MAX SIZE) (4)	CUYD	137,657	8,001	6,000										151,658
02242	WATER (IL)	MGAL	100												100
02351	G/R-W BEAM-S FACE TL-3 (IL)	LF	2,050												2,050
02367	G/R END TREATMENT TYPE 1 (IL)	EACH	2												2
02429	RIGHT-OF-WAY MONUMENT (METHOD A - IL)	EACH	6												6
02545	CLEARING AND GRUBBING (IL) (5)	LS	1												1
02602	FABRIC-GEOTEXTILE CLASS 1 (IL) (9)	SQYD	12												12
02603	FABRIC-GEOTEXTILE CLASS 2 (IL) (6)	SQYD	36,080	3,421											39,501
02650	MAINTAIN & CONTROL TRAFFIC (IL)	LS	1												1
02692	SETTLEMENT PLATFORM (IL)	EACH	3												3
02701	TEMP SILT FENCE (IL)	LF	3,100												3,100
02703	SILT TRAP TYPE A (IL)	EACH	15												15
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02707	CLEAN SILT TRAP TYPE B (IL)	EACH	15												15
02708	CLEAN SILT TRAP TYPE C (IL)	EACH	15												15
02726	STAKING (IL)	LS	1												1
03340	STEEL PIPE-2 1/2 IN (IL)	LF	75												75
03343	STEEL PIPE-4IN (IL)	LF	75												75
05952	TEMP MULCH (MULCH, METHOD 2 - IL)	SQYD	18,700												18,700
05953	TEMP SEEDING AND PROTECTION (IL)	SQYD	14,100												14,100
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08033	TEST PILES - FURNISH, 48-INCH LDOEPP (IL) (7)	LF	185												185
08033	TEST PILES - INSTALL, 48-INCH LDOEPP (IL) (7)	LF	185												185
10020NS	FUEL ADJUSTMENT (IL)	DOLL	26,540												26,540
20191ED	OBJECT MARKER TY 3 (IL)	EACH	2												2
23233EC	DYNAMIC PILE TESTING - ON LAND - INITIAL (IL) (7)	EACH	1												1
23233EC	DYNAMIC PILE TESTING - ON LAND - RESTRIKE (IL) (7)	EACH	2												2
24549EC	PSEUDO-STATIC LOAD TEST - AXIAL - 48-INCH PIPE (IL) (7)	EACH	1												1
24552EC	SPLICE TEST PILES, 48-INCH LDOEPP (IL) (7)	EACH	2												2
24583EC	HDPE PIPE LINER (IL) (8)	LF	258												258
24740EC	CONSTRUCTION ACCESS (IL)	LS	1												1

NOTES :

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(6) TO UNDERLAY THE GRANULAR EMBANKMENT. SEE GEOTECH NOTE 4 & 5.

(7) SEE GEOTECH SPEICAL NOTES.

(8) LINING FOR THE EXISTING 36" PIPE THAT IS BEING EXTEDNED AT STA. 1016+45.86.

(9) TO UNDERLAY CL III CHANNEL LINING FOR INLET DITCH OF 36" PIPE EXT. AT STA. 1016+45.86.

ILLINOIS EARTHWORK QUANTITIES

EXCAVATION QUANTITY

COMMON:	0 CUYD
EMB. BENCH:	16,533 CUYD
EXC. FROM PIPE SUM:	4 CUYD
TOTAL IL EXCAVATION:	16,537 CUYD

EMBANKMENT QUANTITY

ROCK FILL:	129,125 CUYD
ROCK FILL - EMB. BENCH:	16,533 CUYD
TOTAL IL ROCK FILL:	145,658 CUYD

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KENTUCKY PIPE DRAINAGE SUMMARY

SHEET NO.	STATION	SKEW	COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE	ENTR PIPE	PC HDWL	MISC			REMARKS
					36 IN	24 IN	36 IN	DITCH EXCAVATION	CHANNEL LINING CLASS III	GEOTEXTILE FABRIC CLASS 2 FOR PIPE	
ITEM CODE					00468	00443	01212		02484	02607	
UNIT TO BID			FT		LF		EACH	CUYD	TON	SQYD	
	APPR. LT. STA. 2096+70 (KY)										
R44	47+25	45.00° RT	12.4	M	156		2		8	739	PERMANENT PIPE
R7, R10	885' DITCH								2055		OUTLET DITCH OF 36" PIPE UNDER APPR. LT. STA. 2096+70
	KY CONST. ACCESS RD										
R7	44+21	55.50° LT	1	M		78		4		308	TEMPORARY PIPE
KENTUCKY TOTAL					156	78	2	4*	2063	1047	

* INCIDENTAL TO EMBANKMENT CONSTRUCTION

ILLINOIS PIPE DRAINAGE SUMMARY

SHEET NO.	STATION	SKEW	COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE		PC HDWL		MISC					REMARKS
					12 IN (IL)	36 IN (IL)	12 IN (IL)	36 IN (IL)	REMOVE PIPE (IL)	DITCH EXCAVATION (IL)	CHANNEL LINING CLASS III (IL)	GEOTEXTILE FABRIC CLASS 2 FOR PIPE (IL)	CLASS "A" CONCRETE (IL)	
ITEM CODE					00460	00468	01200	01212	01310		02484	02607	08100	
UNIT TO BID			FT		LF		EACH		LF	CUYD	TON	SQYD	CUYD	
	MAINLINE US 51/ US 60/ US 62 (IL)													
R42	1008+65.99	10.91° LT	15.2	M	152		1		4			512	0.74	CMP NO ALT (TEMPORARY PIPE EXTENSION)
R42	1011+54.94	2.33° LT	16.8	M	172		1		8			579	0.76	CMP NO ALT (TEMPORARY PIPE EXTENSION)
R43	1015+51.26	14.10° RT	18.3	M	95		1		4			320	0.75	CMP NO ALT (TEMPORARY PIPE EXTENSION)
R43	1016+45.86	3.00° RT	23	M		60		1	4	4	12	284	3.06	CMP NO ALT (PERMANENT PIPE EXTENSION)
R44	1019+04.96	8.54° RT	4.9	M	24		1		4			81	0.79	CMP NO ALT (TEMPORARY PIPE EXTENSION)
	IL CONST. ACCESS RD													
R18	22+33	0.00°	5	M		72						341		TEMPORARY PIPE
ILLINOIS TOTAL					443	132	4	1	24	4*	12	2117	6.1	

* INCIDENTAL TO EMBANKMENT CONSTRUCTION

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

DRAWING TITLE: KENTUCKY & ILLINOIS PIPE DRAINAGE SUMMARY 1 OF 1

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R2F

REVISED 11/16/2026

KENTUCKY PIPE DRAINAGE SUMMARY

SHEET NO.	STATION	SKEW	COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE	ENTR PIPE	PC HDWL	MISC			REMARKS
					36 IN	24 IN	36 IN	DITCH EXCAVATION	CHANNEL LINING CLASS III	GEOTEXTILE FABRIC CLASS 2 FOR PIPE	
ITEM CODE					00468	00443	01212		02484	02607	
UNIT TO BID			FT		LF		EACH	CUYD	TON	SQYD	
	APPR. LT. STA. 2096+70 (KY)										
R44	47+25	45.00° RT	12.4	M	156		2		8	739	PERMANENT PIPE
R7, R10	885' DITCH								2055		OUTLET DITCH OF 36" PIPE UNDER APPR. LT. STA. 2096+70
	KY CONST. ACCESS RD										
R7	44+21	55.50° LT	1	M		78		4		308	TEMPORARY PIPE
KENTUCKY TOTAL					156	78	2	4*	2063	1047	

* INCIDENTAL TO EMBANKMENT CONSTRUCTION

ILLINOIS PIPE DRAINAGE SUMMARY

SHEET NO.	STATION	SKEW	COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE		PC HDWL		MISC					REMARKS
					12 IN (IL)	36 IN (IL)	12 IN (IL)	36 IN (IL)	REMOVE PIPE (IL)	DITCH EXCAVATION (IL)	CHANNEL LINING CLASS III (IL)	GEOTEXTILE FABRIC CLASS 2 FOR PIPE (IL)	CLASS "A" CONCRETE (IL)	
ITEM CODE					00460	00468	01200	01212	01310		02484	02607	08100	
UNIT TO BID			FT		LF		EACH		LF	CUYD	TON	SQYD	CUYD	
	MAINLINE US 51/ US 60/ US 62 (IL)													
R42	1008+65.99	10.91° LT	15.2	M	152		1		4			512	0.74	CMP NO ALT (TEMPORARY PIPE EXTENSION)
R42	1011+54.94	2.33° LT	16.8	M	172		1		8			579	0.76	CMP NO ALT (TEMPORARY PIPE EXTENSION)
R43	1015+51.26	14.10° RT	18.3	M	95		1		4			320	0.75	CMP NO ALT (TEMPORARY PIPE EXTENSION)
R43	1016+45.86	3.00° RT	23	M		60		1	4	4	12	284	3.06	CMP NO ALT (PERMANENT PIPE EXTENSION)
R44	1019+04.96	8.54° RT	4.9	M	24		1		4			81	0.79	CMP NO ALT (TEMPORARY PIPE EXTENSION)
	IL CONST. ACCESS RD													
R18	22+33	0.00°	5	M		72						341		TEMPORARY PIPE
ILLINOIS TOTAL					443	132	4	1	24	4*	12	2117	6.1	

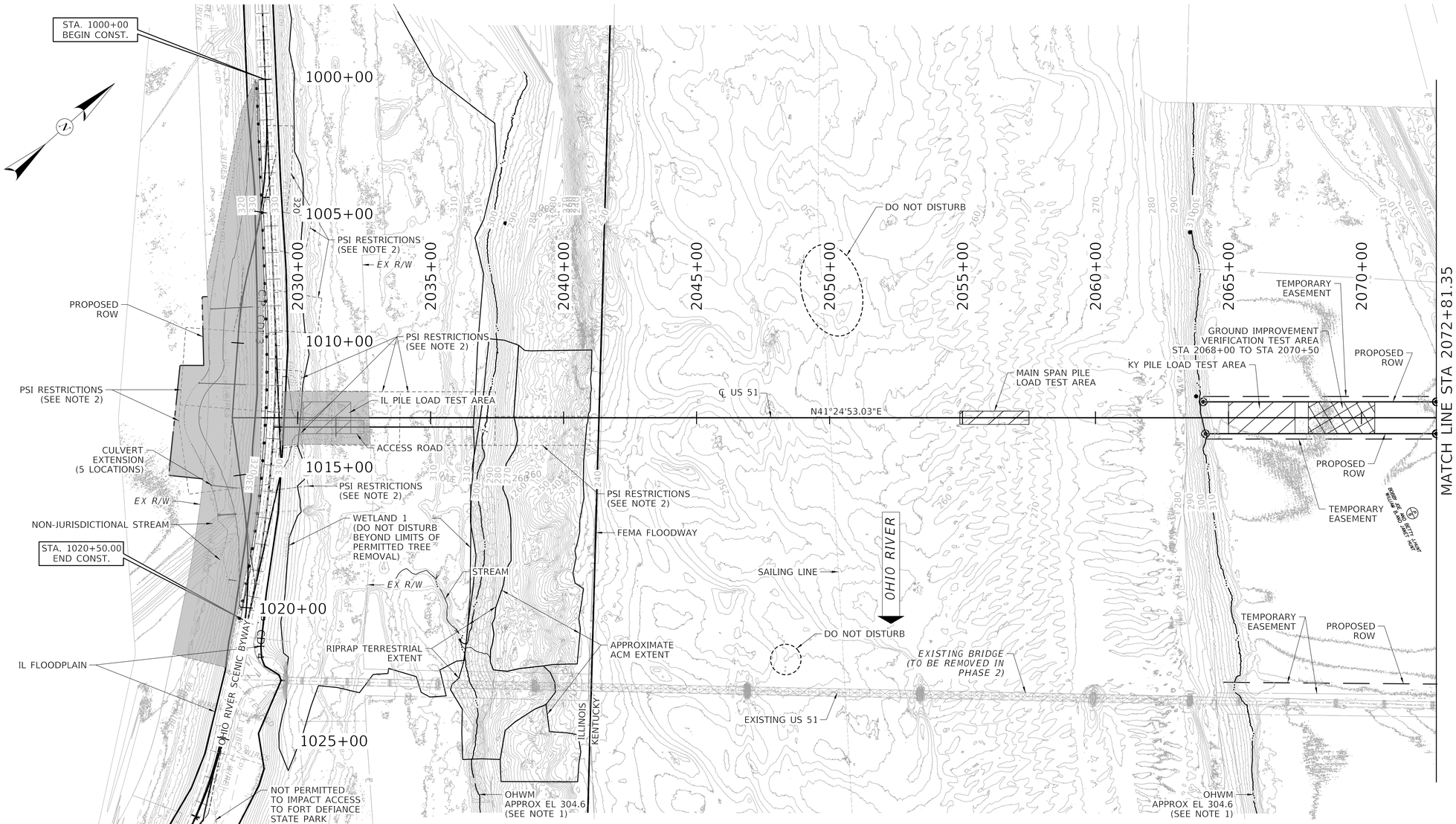
* INCIDENTAL TO EMBANKMENT CONSTRUCTION

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

DRAWING TITLE: KENTUCKY & ILLINOIS PIPE DRAINAGE SUMMARY 1 OF 1

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R2F



PART PLAN

LEGEND

- PROPOSED LOAD TEST AREA
- PROPOSED GROUND IMPROVEMENT VERIFICATION TEST AREA
- PROPERTY MARKER AND PARCEL NUMBER
- REQUIRED TREE REMOVAL
- EMBANKMENT DISTURB LIMITS

NOTES:

1. WATER SURFACE ELEVATIONS (NAVD 88):
   OHWM ELEVATION 304.60
   HISTORIC MAX ELEVATION 331.92
   50% FLOW ELEVATIONS 298.51
2. FOR PSI SOIL CONTAMINATION INFORMATION SEE REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES SPECIAL NOTE.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: PHASE 1 SITE PLAN 1 OF 2

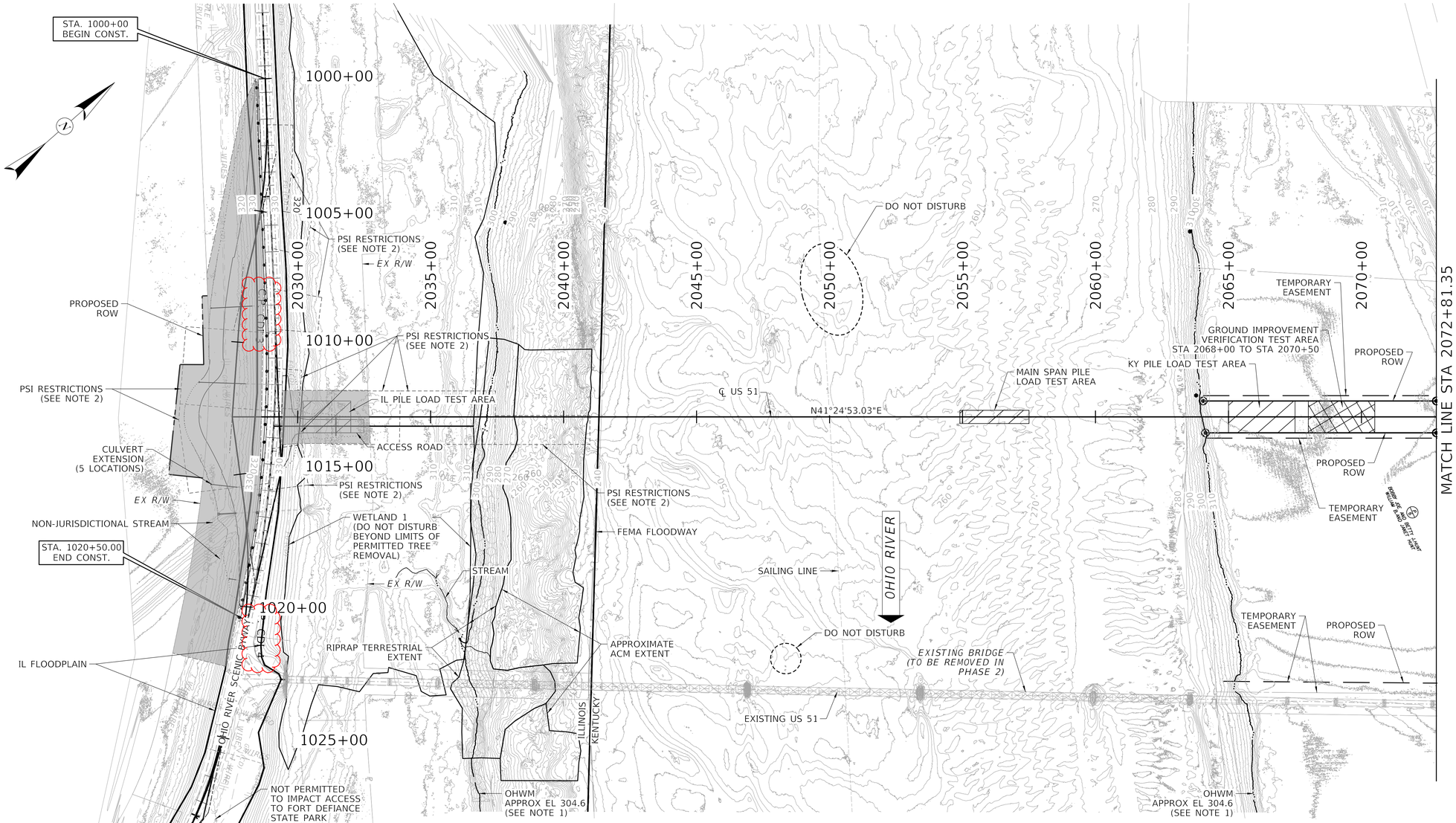
0' 50' 100' 200'

Michael Baker INTERNATIONAL
1650 Lyndon Farm Ct, Ste 101
Louisville, KY
Phone: (502)-339-3557
MBAKERINTL.COM

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R3

MicroStation v10.17.02.61 USER: Eric.Trimble FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\ERIC.TRIMBLE@MBAKERINTL.COM\D0728252\01_1140_00_SG_P1_SP001.DGN

REVISED 11/16/2026



PART PLAN

LEGEND

- PROPOSED LOAD TEST AREA
- PROPOSED GROUND IMPROVEMENT VERIFICATION TEST AREA
- P/3 PROPERTY MARKER AND PARCEL NUMBER
- REQUIRED TREE REMOVAL
- EMBANKMENT DISTURB LIMITS

NOTES:

1. WATER SURFACE ELEVATIONS (NAVD 88):
   OHWM ELEVATION 304.60
   HISTORIC MAX ELEVATION 331.92
   50% FLOW ELEVATIONS 298.51
2. FOR PSI SOIL CONTAMINATION INFORMATION SEE REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES SPECIAL NOTE.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

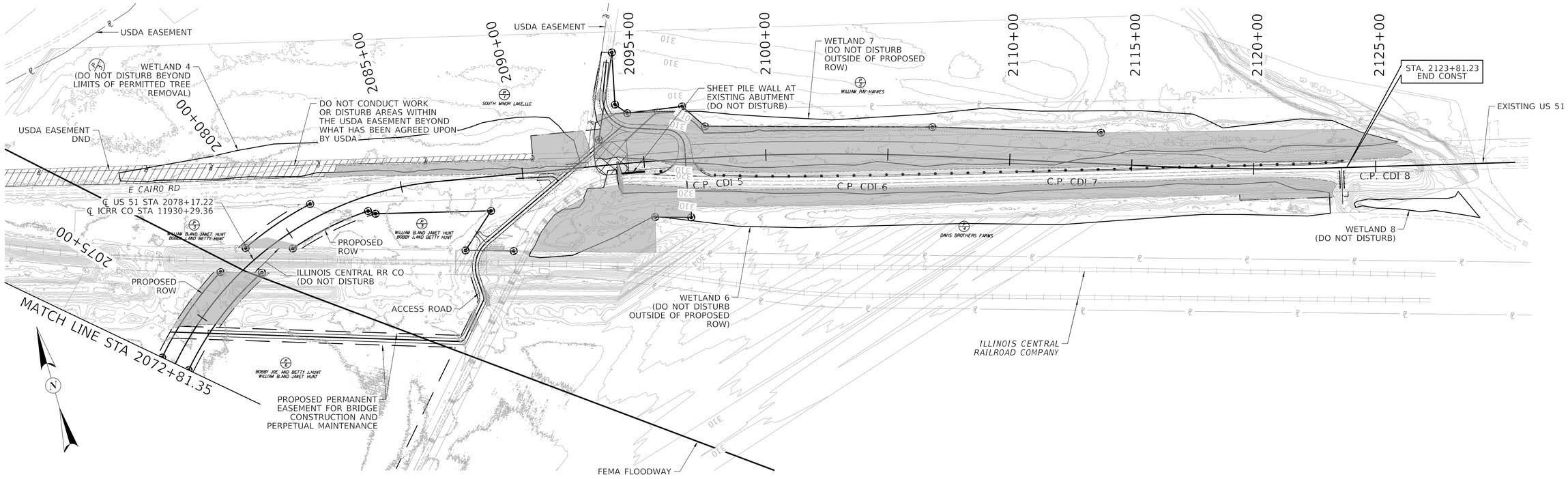
DRAWING TITLE: PHASE 1 SITE PLAN 1 OF 2

0′ 50′ 100′ 200′

Michael Baker INTERNATIONAL
1650 Lyndon Farm Ct, Ste 101
Louisville, KY
Phone: (502)-339-3557
MBAKERINTL.COM

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R3

MicroStation v10.17.02.61 USER: Eric.Trimble FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\ERIC.TRIMBLE@MBAKERINTL.COM\D0728252\01_1140_00_SG_P1_SP001.DGN



PART PLAN

LEGEND

- PROPOSED LOAD TEST AREA
- PROPOSED GROUND IMPROVEMENT VERIFICATION TEST AREA
- REQUIRED TREE REMOVAL
- EMBANKMENT DISTURB LIMITS
- PROPERTY MARKER AND PARCEL NUMBER

NOTES:

1. WATER SURFACE ELEVATIONS (NAVD 88):
   OHWM ELEVATION 304.60
   HISTORIC MAX ELEVATION 331.92
   50% FLOW ELEVATIONS 298.51

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
Transportation Action Coalition

DRAWING TITLE: PHASE 1 SITE PLAN 2 OF 2

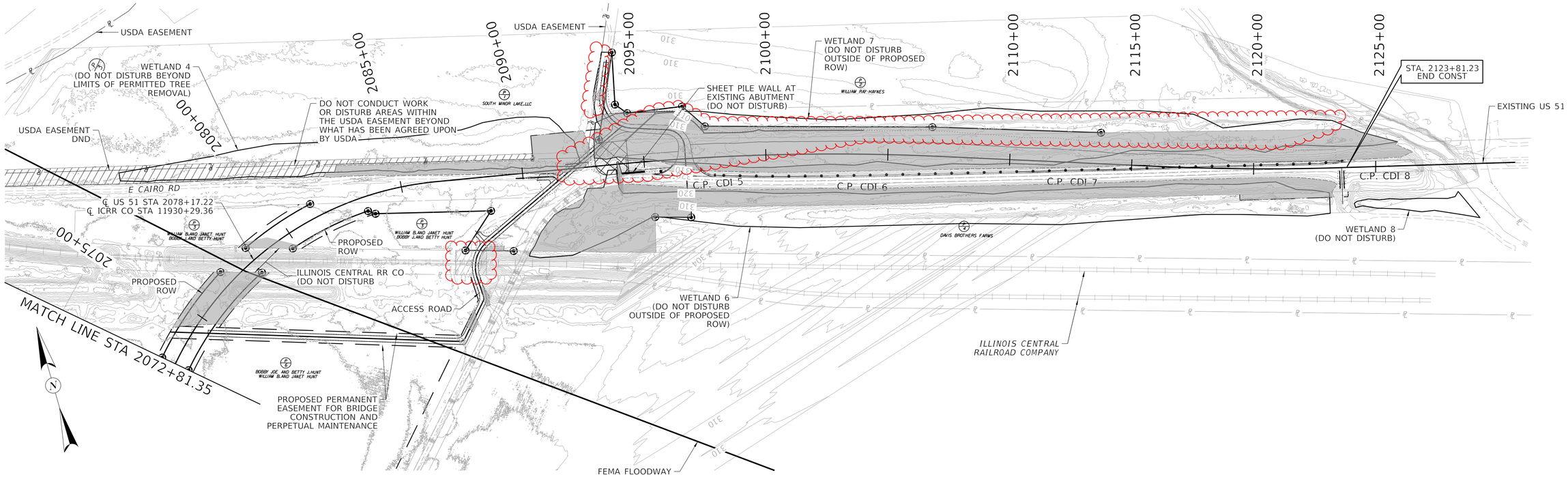
0′ 50′ 100′ 200′

Michael Baker INTERNATIONAL
1650 Lyndon Farm Ct, Ste 101
Louisville, KY
Phone: (502)-339-3557
MBAKERINTL.COM

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R4

MicroStation v10.17.02.61
USER: Eric.Trimble
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\ERIC.TRIMBLE@MBAKERINTL.COM\D0728252\01_1140_00_SG_P1_SP002.DGN

REVISED 11/16/2026



PART PLAN

LEGEND

- PROPOSED LOAD TEST AREA
- PROPOSED GROUND IMPROVEMENT VERIFICATION TEST AREA
- REQUIRED TREE REMOVAL
- EMBANKMENT DISTURB LIMITS
- PROPERTY MARKER AND PARCEL NUMBER

NOTES:

1. WATER SURFACE ELEVATIONS (NAVD 88):
   OHWM ELEVATION 304.60
   HISTORIC MAX ELEVATION 331.92
   50% FLOW ELEVATIONS 298.51

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

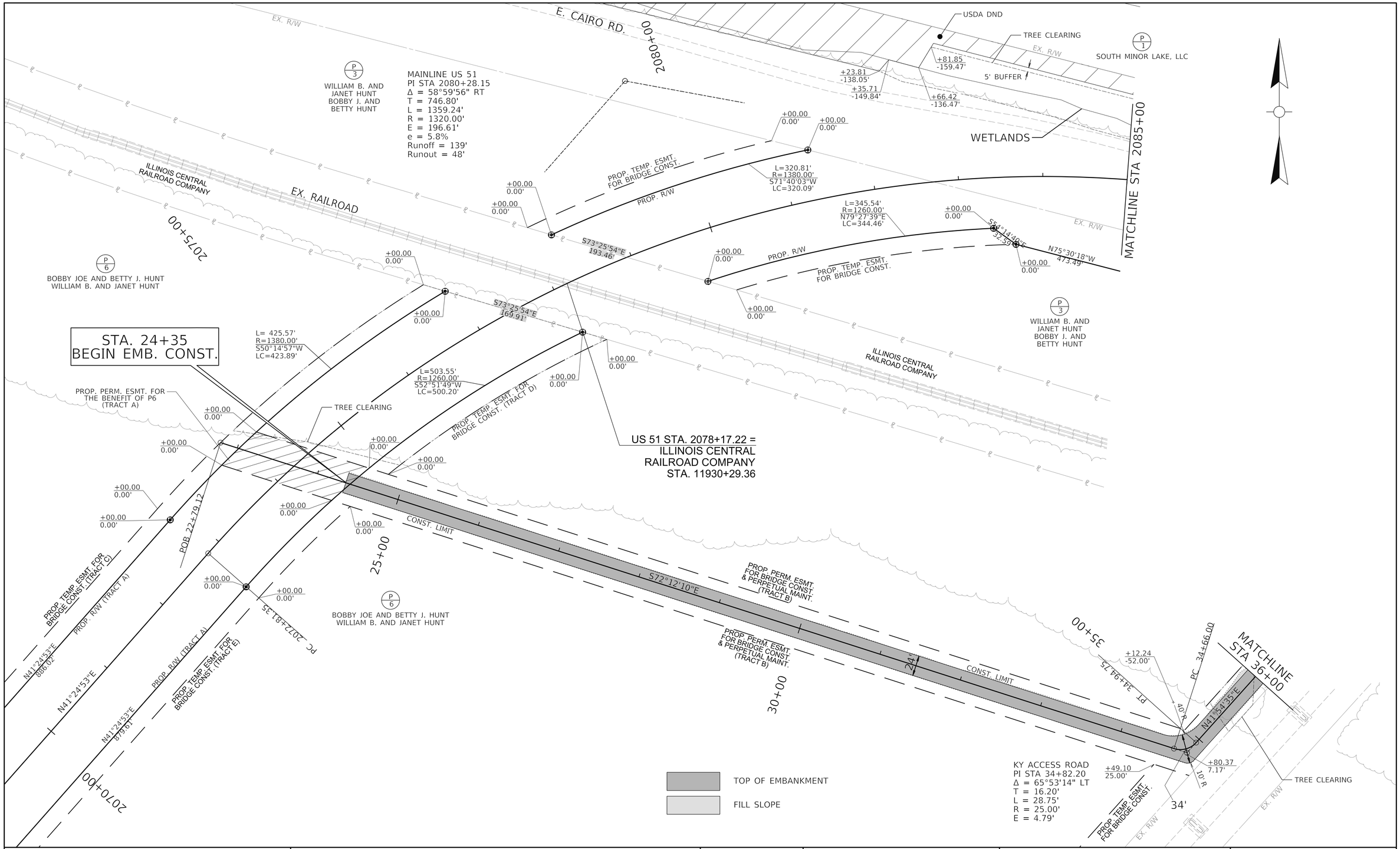
DRAWING TITLE: PHASE 1 SITE PLAN 2 OF 2

0′ 50′ 100′ 200′

Michael Baker INTERNATIONAL
1650 Lyndon Farm Ct, Ste 101
Louisville, KY
Phone: (502)-339-3557
MBAKERINTL.COM

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R4

MicroStation v10.17.02.61
USER: Eric.Trimble
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\ERIC.TRIMBLE@MBAKERINTL.COM\D0728252\01_1140_00_SG_P1_SP002.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 2070+00 TO STA. 2085+00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R6

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727702\IL AND KY PLAN INITIAL CONSTRUCTION.DGN

REVISED 11/16/2026

E. CAIRO RD.

2080+00

EX. R/W

USDA DND

TREE CLEARING

EX. R/W

P 1

SOUTH MINOR LAKE, LLC

+81.85
-159.47'

5' BUFFER

+23.81
-138.05'

+35.71
-149.84'

+66.42
-136.47'

WETLANDS

MATCHLINE STA 2085+00

EX. R/W

P 3

WILLIAM B. AND
JANET HUNT
BOBBY J. AND
BETTY HUNT

MAINLINE US 51
PI STA 2080+28.15
Δ = 58°59'56" RT
T = 746.80'
L = 1359.24'
R = 1320.00'
E = 196.61'
e = 5.8%
Runoff = 139'
Runout = 48'

+00.00
0.00'

+00.00
0.00'

PROP. TEMP. ESMT.
FOR BRIDGE CONST.

PROP. R/W

L=320.81'
R=1380.00'
S71°40'03"W
LC=320.09'

+00.00
0.00'

+00.00
0.00'

ILLINOIS CENTRAL
RAILROAD COMPANY

EX. RAILROAD

2075+00

L=345.54'
R=1260.00'
N79°27'39"E
LC=344.46'

+00.00
0.00'

S64°14'48"E
32.59'

N75°30'18"W
473.49'

+00.00
0.00'

S73°25'54"E
193.46'

+00.00
0.00'

PROP. R/W

PROP. TEMP. ESMT.
FOR BRIDGE CONST.

+00.00
0.00'

P 6

BOBBY JOE AND BETTY J. HUNT
WILLIAM B. AND JANET HUNT

+00.00
0.00'

S73°25'54"E
169.91'

P 3

WILLIAM B. AND
JANET HUNT
BOBBY J. AND
BETTY HUNT

STA. 24+35
BEGIN EMB. CONST.

L= 425.57'
R=1380.00'
S50°14'57"W
LC=423.89'

ILLINOIS CENTRAL
RAILROAD COMPANY

L=503.55'
R=1260.00'
S52°51'49"W
LC=500.20'

+00.00
0.00'

+00.00
0.00'

PROP. PERM. ESMT. FOR
THE BENEFIT OF P6
(TRACT A)

+00.00
0.00'

TREE CLEARING

PROP. TEMP. ESMT. FOR
BRIDGE CONST. (TRACT D)

+00.00
0.00'

+00.00
0.00'

US 51 STA. 2078+17.22 =
ILLINOIS CENTRAL
RAILROAD COMPANY
STA. 11930+29.36

+00.00
0.00'

+00.00
0.00'

POB 22±79.12

CONST. LIMIT

25+00

PROP. TEMP. ESMT. FOR
BRIDGE CONST. (TRACT C)

PROP. R/W (TRACT A)

+00.00
0.00'

+00.00
0.00'

PROP. PERM. ESMT.
FOR BRIDGE CONST.
& PERPETUAL MAINT.
(TRACT B)

S72°12'10"E

PROP. PERM. ESMT.
FOR BRIDGE CONST.
& PERPETUAL MAINT.
(TRACT B)

24'

CONST. LIMIT

35+00

+12.24
-52.00'

PC 34+66.00

MATCHLINE
STA 36+00

PT 34+94.75

40' R

N41°24'53"E
836.02'

PC 2072+81.35

+00.00
0.00'

+00.00
0.00'

N41°24'53"E

PROP. R/W (TRACT A)

N41°24'53"E
879.61'

PROP. TEMP. ESMT. FOR
BRIDGE CONST. (TRACT E)

30+00

N41°54'35"E

+80.37
7.17'

10' R

+49.10
25.00'

KY ACCESS ROAD
PI STA 34+82.20
Δ = 65°53'14" LT
T = 16.20'
L = 28.75'
R = 25.00'
E = 4.79'

TREE CLEARING

34'

PROP. TEMP. ESMT.
FOR BRIDGE CONST.

EX. R/W

EX. R/W

2070+00

TOP OF EMBANKMENT

FILL SLOPE

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 2070+00 TO STA. 2085+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

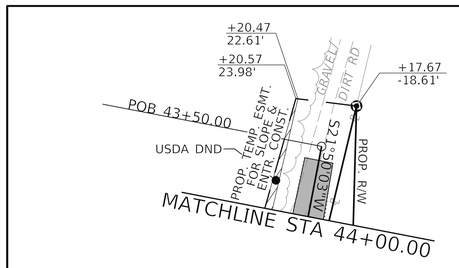
SHEET NO. R6

OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727702\IL AND KY PLAN INITIAL CONSTRUCTION.DGN

KY ACCESS RD PIPE CONSTRUCTION	
STATION LOCATION	ENTRANCE PIPE
44+21	78 L.F. - 24" ENTR. PIPE @ 55.5° SK. LT.



APPR. LT. STA. 2096+70
PI STA 46+25.65
Δ = 93°20'38" LT
T = 132.52'
L = 203.64'
R = 125.00'
E = 57.17'

MATCHLINE STA 44+00.00

PROP. TEMP. ESMT. FOR SLOPE & ENTR. CONST.

PROP. R/W

S21°50'03"W

S21°31'47"W 213.78'

N24°22'57"E 36.19'

PC 44+93.13

TREE CLEARING

+16.13
-281.76'

USDA DND

+32.56
38.75'

TREE CLEARING

+22.91
-186.06'

+10.85
39.59'

+37.35
-158.69'

+03.10
-244.32'

S38°55'33"E 61.73'

PT 46+96.77

2095+00

APPR. LT. STA. 46+55.28=
KY ACCESS RD. STA. 46+54.48

45+00

+48.61
-204.75'

CONST. LIMIT

OE 306.13

36" PIPE

25' R

62.19°

S71°30'35"E

+70.43
-215.03'

S81°02'24"E
227.00'

S32°43'48"E
123.74'

2' FB

+56.70
-127.87'

S73°53'19"E
932.56'

PROP. R/W

CONST. LIMIT

2' FB

EX. R/W

WETLANDS

P 2
JUDY JACKSON, ET. AL.

APPR. LT. STA. 2096+70
PI STA 49+08.75
Δ = 83°44'10" RT
T = 67.22'
L = 109.61'
R = 75.00'
E = 25.71'

MAINLINE US 51
PI STA 2100+40.32
Δ = 08°07'18" RT
T = 668.06'
L = 1333.87'
R = 9410.00'
E = 23.68'
e = N.C.

MAINLINE US 51
PI STA 2080+28.15
Δ = 58°59'56" RT
T = 746.80'
L = 1359.24'
R = 1320.00'
E = 196.61'
e = 5.8%
Runoff = 139'
Runout = 48'

WETLANDS

E. CAIRO RD.
PI STA 10+58.33
Δ = 52°14'57" RT
T = 12.26'
L = 22.80'
R = 25.00'
E = 2.84'

+48.61
-150.00'

PROP. TEMP. ESMT. FOR BRIDGE CONST.

+35.19
-150.00'

+24.40
-106.64'

GRADE TO DRAIN
SEE CROSS SECTIONS

+12.45
-58.61'

IE 306.91

+91.27
85.80'

+92.81
115.83'

100' R

PC 48+41.53

PT 49+51.14

N74°53'02"W
2057.99'

EX. R/W

+82.41
-128.67'

+24.79
-39.20'

100' R

90°

+48.61
-76.02'

USDA DND

EX. R/W

TREE CLEARING LIMITS

5' BUFFER

NOTE:
CONTRACTOR SHALL MAINTAIN ACCESS TO EX. E. CAIRO RD. AT ALL TIMES.

9+00

10+00

+48.70
-49.05'

24" ENTR. PIPE
+41.25
-37.15'
IE 307.50

OE 307.11

S79°35'11"E

S76°55'47"E

MATCHLINE STA 2085+00

E. CAIRO RD.

40+00

KY ACCESS RD. STA. 43+14.74 =
E. CAIRO RD. STA. 10+80.25

S24°40'50"E

10' R

90°

+74.27
-22.00' RT

PT 10+68.87

N65°18'17"E

CONST. LIMIT

+82.24
105.89'

EX. DIRT ACCESS RD.

+18.77
51.73'

+53.05
135.29'

+22.20
0.00'

+69.96
0.00'

S12°13'35"W

PAVE ARPON TO EXIST. EOP

C.P. CDI 5

EX. US 51

CONST. LIMIT

US 51 STA. 2096+70.00 =
APPR. LT STA. 50+00.00

+80.91
-118.79'

MATCHLINE STA 2100+00.00

S75°44'14"E - 962.71'

PT 2086+40.58

N75°30'18"W
473.49'

PROP. R/W

10+00

+56.83
140.42'

CONST. LIMIT

10+46.07

PC 10+46.07

EX. R/W

PC 2093+72.27

POE 51+28.27

STA. 2092+84.00
BEGIN EMB. CONST.

SEE SHEET R19 FOR CONSTRUCTION NEAR EXISTING BRIDGE ABUTMENT
(NOTE: DND EXISTING ABUTMENT)

+30.05
184.44'

+81.82
196.91'

S73°22'05"E - 149.22'

N14°34'45"E
44.70'

S16°37'55"W
44.07'

TREE CLEARING

EX. R/W

N73°35'59"W
147.62'

PROP. R/W

+78.40
240.85'

+27.49
229.06'

P 3
WILLIAM B. AND JANET HUNT
BOBBY J. AND BETTY HUNT

ACCESS RD. STA. 39+19.54
P3 ENTR. STA. 10+66.62

KY ACCESS RD.
PI STA 38+55.50
Δ = 68°15'31" RT
T = 91.50'
L = 160.83'
R = 135.00'
E = 28.09'

N48°43'18"E
193.02'

+56.25
-37.00'

24'

S25°08'59"E

25' R

+91.09
-37.00'

+37.21
291.85'

90°

TREE CLEARING

+33.49
313.01'

S46°05'59"W
255.00'

EX. US 51 BRIDGE

N73°25'54"W
197.45'

PT 39+24.83

147' R

123' R

+64.00
135.00'

SEE KY ACCESS RD. CROSS SECTIONS (X46)
FOR RAILROAD BRIDGE CLEARANCES

CONTRACTOR ACCESS MUST BE OBTAINED THROUGH RIGHT OF ENTRY AGREEMENT. SEE SPECIAL NOTE.

EX RAILROAD

EX. R/W

P 6
BOBBY JOE AND BETTY J. HUNT
WILLIAM B. AND JANET HUNT

PC 37+64.00

+73.19
407.09'

+46.69
393.45'

EX. RAILROAD CONTROL BOX

ILLINOIS CENTRAL RAILROAD COMPANY

STA. 36+63.41

+63.41
-25.00'

+37.81
-87.00'

PROP. PERM. EASEMENT FOR BRIDGE CONST. & PERPETUAL MAINTENANCE

75' R

29'

37' R

STA. 36+82.98

+69.75
499.35'

N02°57'14"W

S41°54'35"E

TREE CLEARING

MATCHLINE STA. 36+00

KY ACCESS RD.
PI STA 36+73.73
Δ = 44°51'49" LT
T = 10.32'
L = 19.58'
R = 25.00'
E = 2.05'

TOP OF EMBANKMENT

FILL SLOPE

PAVED APRON

P 4
DAVIS BROTHERS FARMS

WETLANDS

TREE CLEARING

EX. R/W

DITCH CONSTRUCTION							
LT / RT	STA. TO STA.	SIZE / TYPE	CHANNEL LINING				CL 1 GEO. FABRIC
			TYPE	D	T	QTY	
	APPR. LT. STA. 2096+70						
LT	47+90 - 49+28	2' FB	CL III	3.5'	2'	523 TONS	523 SY
RT	47+25 INLET DITCH	9' FB	CL III	2'	2'	8 TONS	8 SY
	MAINLINE US 51						
LT	2097+50 - 2100+00	2' FB	CL III	3.5'	2'	593 TONS	593 SY

APPROACH PAVEMENT CONSTRUCTION				
LT / RT	STATION LOCATION	WIDTH (FT)	SQ YD ASPHALT	DESCRIPTION
RT OF PROPOSED ML	APPR. LT. 2096+70	VARIES	731.0	PAVED APRON WHERE THE PROPOSED APPR. MEETS EXIST. US 51. SEE GEN. SUM. R2B FOR ASPHALT QTYS.

CONSTRUCT GUARDRAIL						
LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	2095+33.95	TIE TO EXISTING	2096+18.17	TERMINAL SECTION NO 1	100'	STEEL W BEAM
RT	2097+00.12	TERMINAL SECTION NO 1	2100+00.00	MATCHLINE	312.5'	STEEL W BEAM

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 2085+00.00 TO STA. 2100+00.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R7

REVISED 11/16/2026

KY ACCESS RD PIPE CONSTRUCTION	
STATION LOCATION	ENTRANCE PIPE
44+21	78 L.F. - 24" ENTR. PIPE @ 55.5° SK. LT.

APPR. LT. STA. 2096+70
PI STA 46+25.65
Δ = 93°20'38" LT
T = 132.52'
L = 203.64'
R = 125.00'
E = 57.17'

MAINLINE US 51
PI STA 2080+28.15
Δ = 58°59'56" RT
T = 746.80'
L = 1359.24'
R = 1320.00'
E = 196.61'
e = 5.8%
Runoff = 139'
Runout = 48'

E. CAIRO RD.
PI STA 10+58.33
Δ = 52°14'57" RT
T = 12.26'
L = 22.80'
R = 25.00'
E = 2.84'

APPR. LT. STA. 2096+70
PI STA 49+08.75
Δ = 83°44'10" RT
T = 67.22'
L = 109.61'
R = 75.00'
E = 25.71'

MAINLINE US 51
PI STA 2100+40.32
Δ = 08°07'18" RT
T = 668.06'
L = 1333.87'
R = 9410.00'
E = 23.68'
e = N.C.

KY ACCESS RD.
PI STA 38+55.50
Δ = 68°15'31" RT
T = 91.50'
L = 160.83'
R = 135.00'
E = 28.09'

KY ACCESS RD.
PI STA 36+73.73
Δ = 44°51'49" LT
T = 10.32'
L = 19.58'
R = 25.00'
E = 2.05'

APPR. LT. STA. 46+55.28= KY ACCESS RD. STA. 46+54.48

KY ACCESS RD. STA. 43+14.74 = E. CAIRO RD. STA. 10+80.25

US 51 STA. 2096+70.00 = APPR. LT STA. 50+00.00

ACCESS RD. STA. 39+19.54
P3 ENTR. STA. 10+66.62

STA. 2092+84.00
BEGIN EMB. CONST.

SEE SHEET R19 FOR CONSTRUCTION NEAR EXISTING BRIDGE ABUTMENT (NOTE: DND EXISTING ABUTMENT)

SEE KY ACCESS RD. CROSS SECTIONS (X46) FOR RAILROAD BRIDGE CLEARANCES

CONTRACTOR ACCESS MUST BE OBTAINED THROUGH RIGHT OF ENTRY AGREEMENT. SEE SPECIAL NOTE.

NOTE: CONTRACTOR SHALL MAINTAIN ACCESS TO EX. E. CAIRO RD. AT ALL TIMES.

P1 SOUTH MINOR LAKE, LLC
P2 JUDY JACKSON, ET. AL.
P3 WILLIAM B. AND JANET HUNT BOBBY J. AND BETTY HUNT
P4 DAVIS BROTHERS FARMS
P6 BOBBY JOE AND BETTY J. HUNT WILLIAM B. AND JANET HUNT

ILLINOIS CENTRAL RAILROAD COMPANY

TOP OF EMBANKMENT
FILL SLOPE
PAVED APRON

DITCH CONSTRUCTION

LT / RT	STA. TO STA.	SIZE / TYPE	CHANNEL LINING TYPE	D	T	QTY	CL 1 GEO. FABRIC
	APPR. LT. STA. 2096+70						
LT	47+90 - 49+28	2' FB	CL III	3.5'	2'	523 TONS	523 SY
RT	47+25 INLET DITCH	9' FB	CL III	2'	2'	8 TONS	8 SY
	MAINLINE US 51						
LT	2097+50 - 2100+00	2' FB	CL III	3.5'	2'	593 TONS	593 SY

APPROACH PAVEMENT CONSTRUCTION

LT / RT	STATION LOCATION	WIDTH (FT)	SQ YD ASPHALT	DESCRIPTION
RT OF PROPOSED ML	APPR. LT. 2096+70	VARIES	731.0	PAVED APRON WHERE THE PROPOSED APPR. MEETS EXIST. US 51. SEE GEN. SUM. R2B FOR ASPHALT QTYS.

CONSTRUCT GUARDRAIL

LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	2095+33.95	TIE TO EXISTING	2096+18.17	TERMINAL SECTION NO 1	100'	STEEL W BEAM
RT	2097+00.12	TERMINAL SECTION NO 1	2100+00.00	MATCHLINE	312.5'	STEEL W BEAM

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

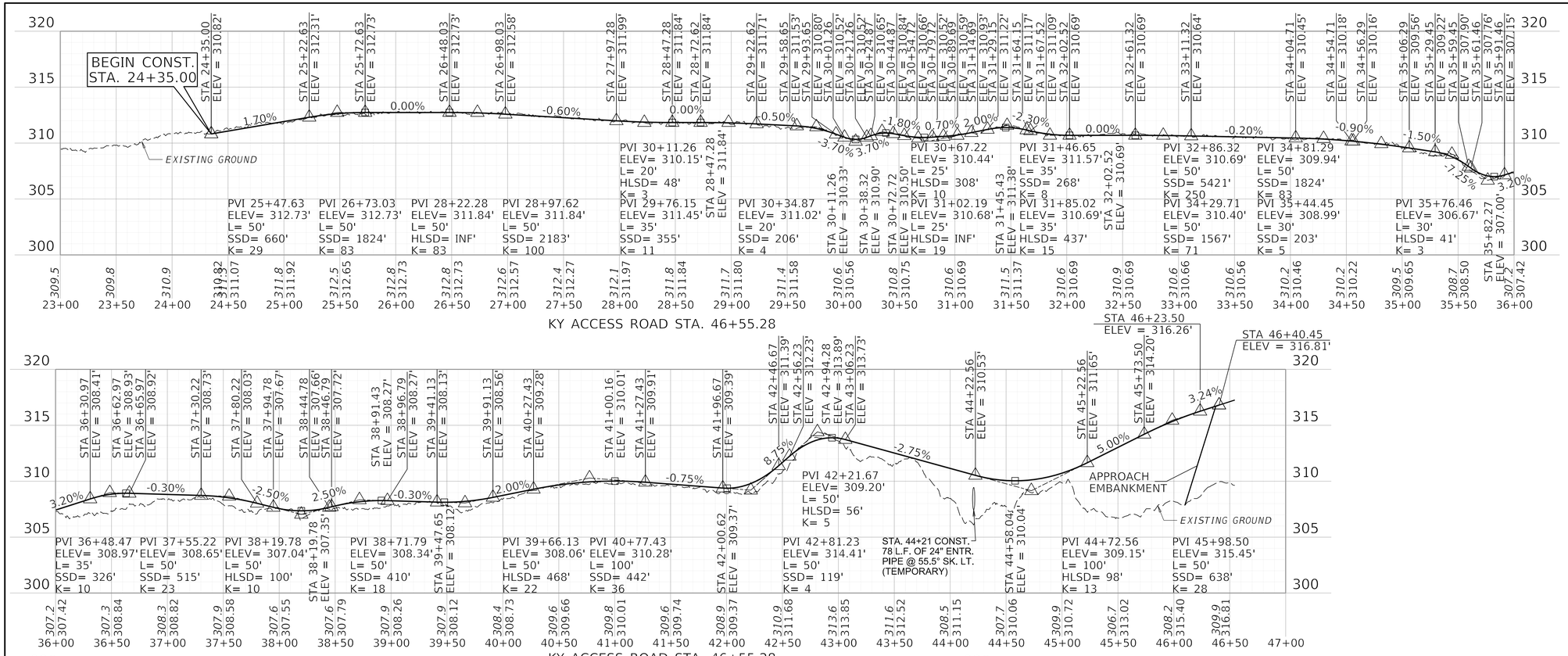
DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

HORIZONTAL SCALE SCALE: 1"=50'
0' 50' 100' 200'

STA. 2085+00.00 TO STA. 2100+00.00

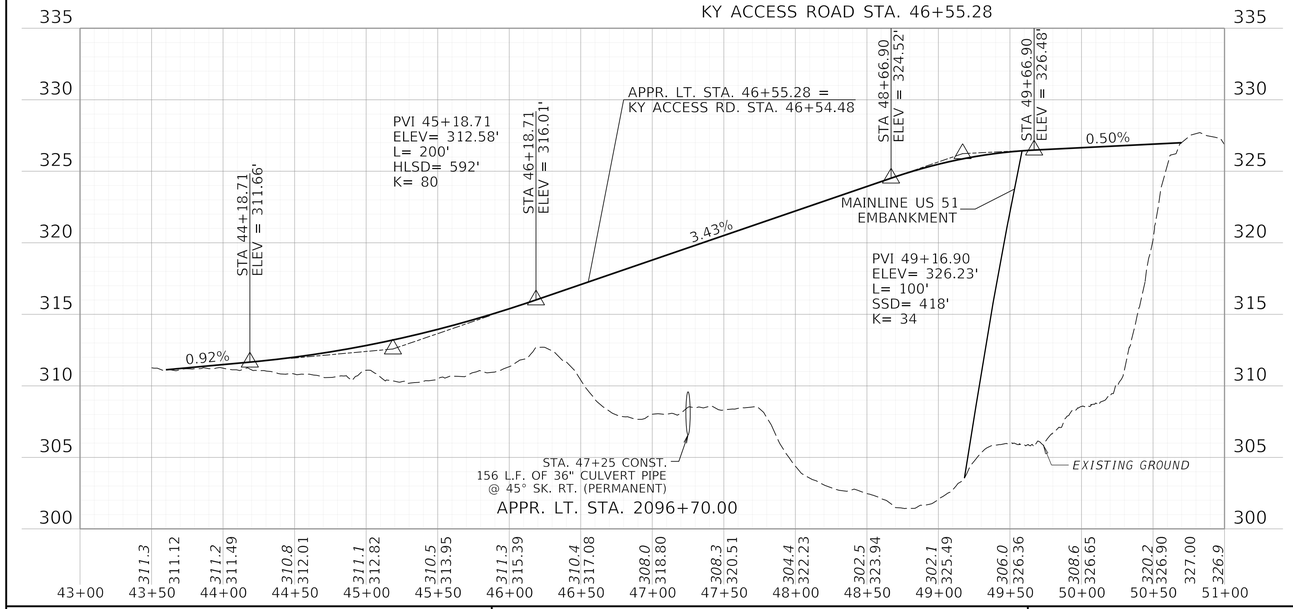
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R7

OpenRoads Designer v23.00.01.11 USER: jtomlinson FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727702\KY PLAN INITIAL CONSTRUCTION.DGN

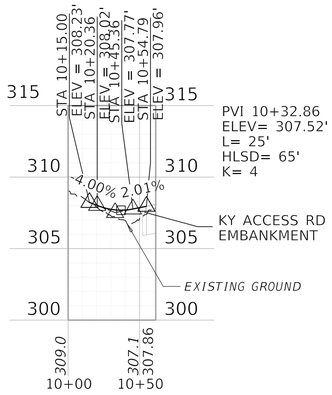


KY ACCESS ROAD STA. 46+55.28

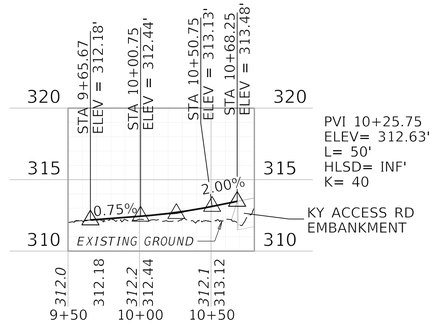
KY ACCESS ROAD STA. 46+55.28



APPR. LT. STA. 2096+70.00



P3 ENTR. STA. 39+19.54



E. CAIRO RD. STA. 43+14.74

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

APPR., ENT., AND ACCESS RD. PROFILES

HORIZONTAL SCALE: 1"=50'

VERTICAL SCALE: 1"=5'

ITEM NO. 1-1140.20

COUNTY OF BALLARD

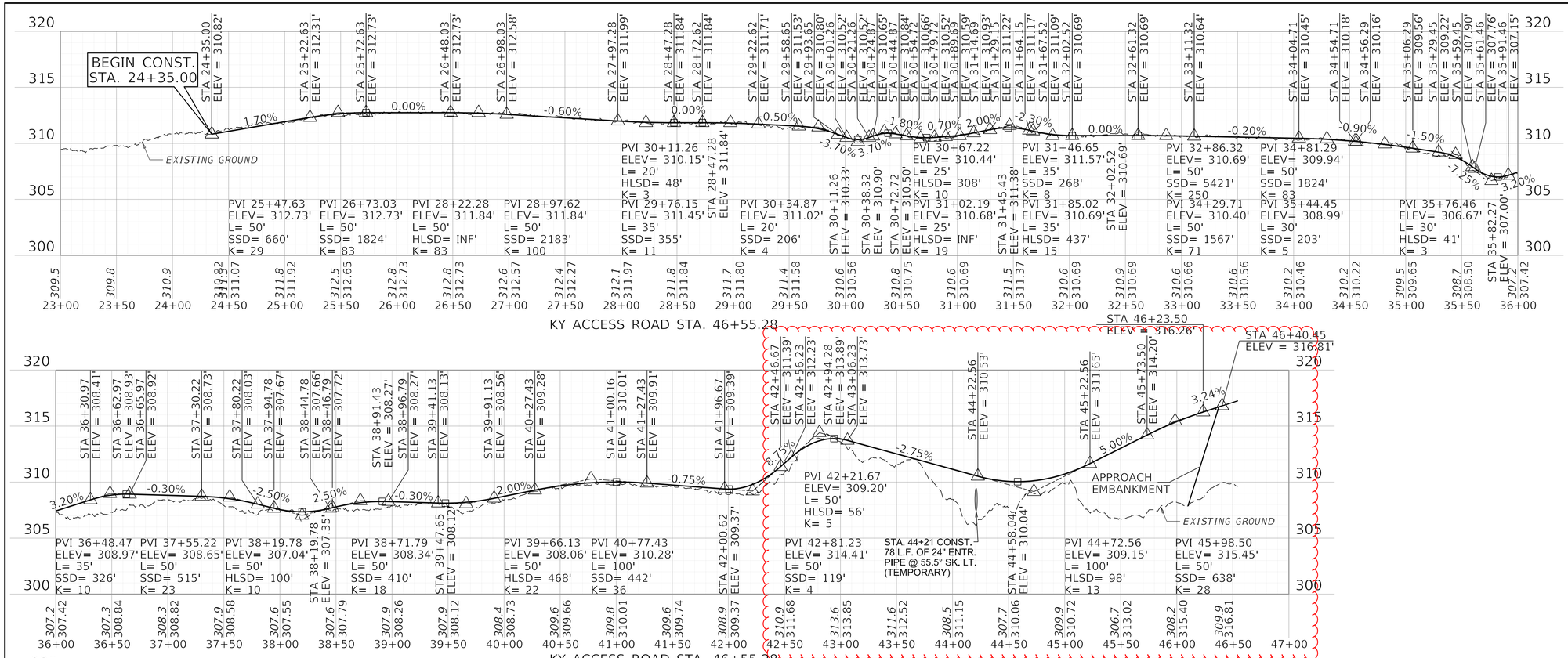
SHEET NO. R9

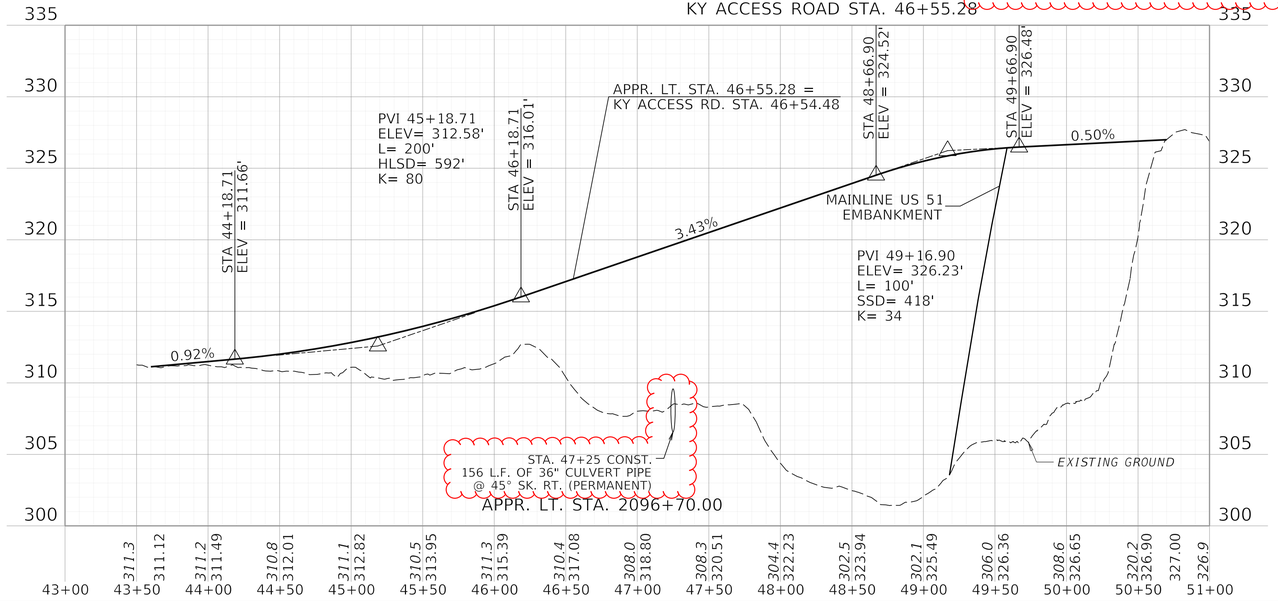
OpenRoads Designer v23.00.01.11

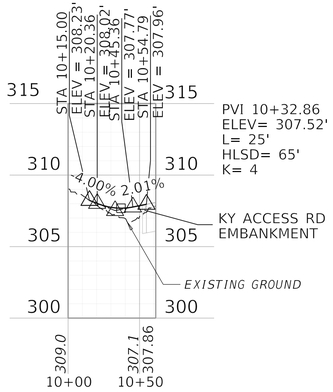
USER: peggemeier

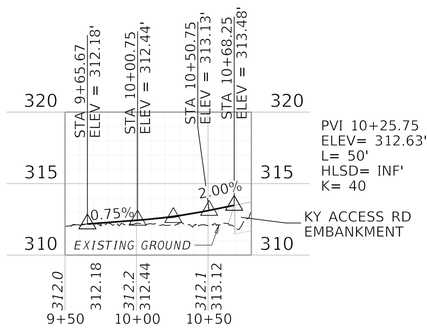
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727702\KY ILL INITIAL CONSTRUCTION PROFILE.DGN

REVISED 11/16/2026









COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

APPR., ENT., AND ACCESS RD. PROFILES

HORIZONTAL SCALE: 1"=50'

VERTICAL SCALE: 1"=5'

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R9

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727702\KY ILL INITIAL CONSTRUCTION PROFILE.DGN

CONSTRUCT GUARDRAIL						
LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	2100+00.00	MATCHLINE	2115+00.00	MATCHLINE	1500'	STEEL W BEAM

DITCH CONSTRUCTION								
LT / RT	STA. TO STA.	SIZE / TYPE	CHANNEL LINING				CL 1 GEO. FABRIC
			TYPE	D	T	QTY	
MAINLINE US 51								
LT	2100+00 - 2104+00	2' FB	CL III	3.5'	2'	939 TONS	939 SY

MAINLINE US 51
PI STA 2100+40.32
Δ = 08°07'18" RT
T = 668.06'
L = 1333.87'
R = 9410.00'
E = 23.68'
e = N.C.

2105+00

2110+00

P 2
JUDY JACKSON, ET. AL.

WETLANDS

+77.52
-118.84'

+68.61
-127.16'

TREE CLEARING

S73°53'19"E - 932.56'

PROP. R/W

S72°09'28"E - 691.50'

EX. R/W

CONST. LIMIT

2' FB

EX. R/W

N74°53'02"W
2057.99'

CONST. LIMIT

MATCHLINE STA 2100+00.00

S71°27'53"E

MATCHLINE STA 2115+00.00

CONST. LIMIT

C.P. CDI 7

C.P. CDI 6

EX. US 51

PT 2107+06.14

CONST. LIMIT

WETLANDS

EX. R/W

EX. R/W

TREE CLEARING

P 4
DAVIS BROTHERS FARMS

WETLANDS

TOP OF EMBANKMENT

FILL SLOPE

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 2100+00.00 TO STA. 2115+00.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R10

OpenRoads Designer v23.00.01.11

USER: jtomlinson

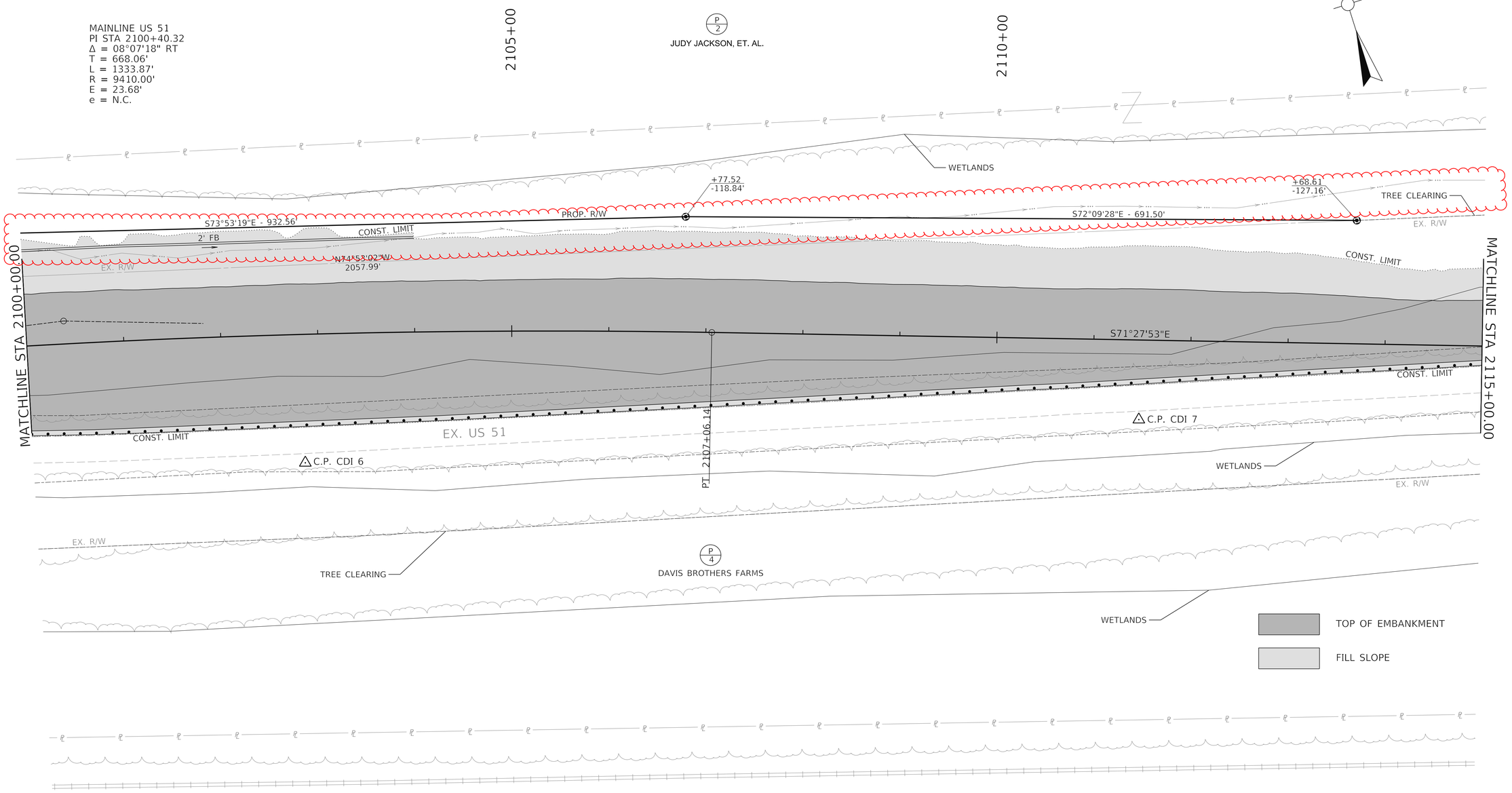
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727702\KY PLAN INITIAL CONSTRUCTION.DGN

REVISED 11/16/2026

CONSTRUCT GUARDRAIL						
LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	2100+00.00	MATCHLINE	2115+00.00	MATCHLINE	1500'	STEEL W BEAM

DITCH CONSTRUCTION							
LT / RT	STA. TO STA.	SIZE / TYPE	CHANNEL LINING				CL 1 GEO. FABRIC
			TYPE	D	T	QTY	
MAINLINE US 51							
LT	2100+00 - 2104+00	2' FB	CL III	3.5'	2'	939 TONS	939 SY

MAINLINE US 51
PI STA 2100+40.32
Δ = 08°07'18" RT
T = 668.06'
L = 1333.87'
R = 9410.00'
E = 23.68'
e = N.C.



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

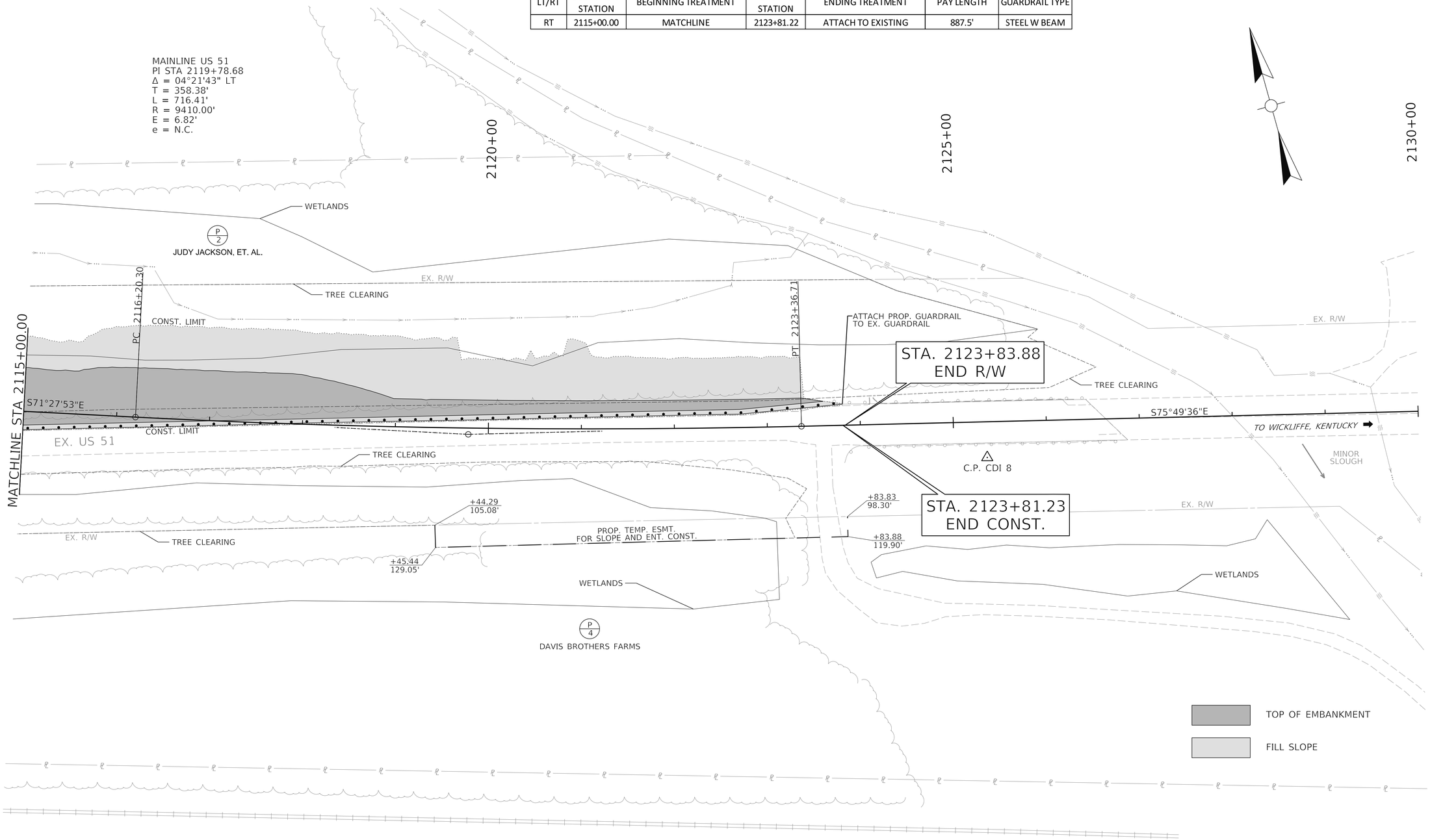
HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 2100+00.00 TO STA. 2115+00.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R10

CONSTRUCT GUARDRAIL						
LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	2115+00.00	MATCHLINE	2123+81.22	ATTACH TO EXISTING	887.5'	STEEL W BEAM



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 2115+00.00 TO STA. 2130+00.00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

SHEET NO. R12

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727702\KY PLAN INITIAL CONSTRUCTION.DGN

REVISED 11/16/2026

CONSTRUCT GUARDRAIL						
LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	2115+00.00	MATCHLINE	2123+81.22	ATTACH TO EXISTING	887.5'	STEEL W BEAM

MAINLINE US 51
PI STA 2119+78.68
Δ = 04°21'43" LT
T = 358.38'
L = 716.41'
R = 9410.00'
E = 6.82'
e = N.C.

2120+00

2125+00

2130+00

WETLANDS

P 2

JUDY JACKSON, ET. AL.

EX. R/W

TREE CLEARING

PC 2116+20.30

CONST. LIMIT

PT 2123+36.71

ATTACH PROP. GUARDRAIL TO EX. GUARDRAIL

STA. 2123+83.88
END R/W

EX. R/W

TREE CLEARING

MATCHLINE STA 2115+00.00

S71°27'53"E

S75°49'36"E

TO WICKLIFFE, KENTUCKY

CONST. LIMIT

EX. US 51

TREE CLEARING

MINOR SLOUGH

C.P. CDI 8

+44.29
105.08'

+83.83
98.30'

STA. 2123+81.23
END CONST.

EX. R/W

EX. R/W

TREE CLEARING

PROP. TEMP. ESMT. FOR SLOPE AND ENT. CONST.

+83.88
119.90'

+45.44
129.05'

WETLANDS

WETLANDS

P 4

DAVIS BROTHERS FARMS

TOP OF EMBANKMENT

FILL SLOPE

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY US 51 PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 2115+00.00 TO STA. 2130+00.00

ITEM NO. 1-1140.20

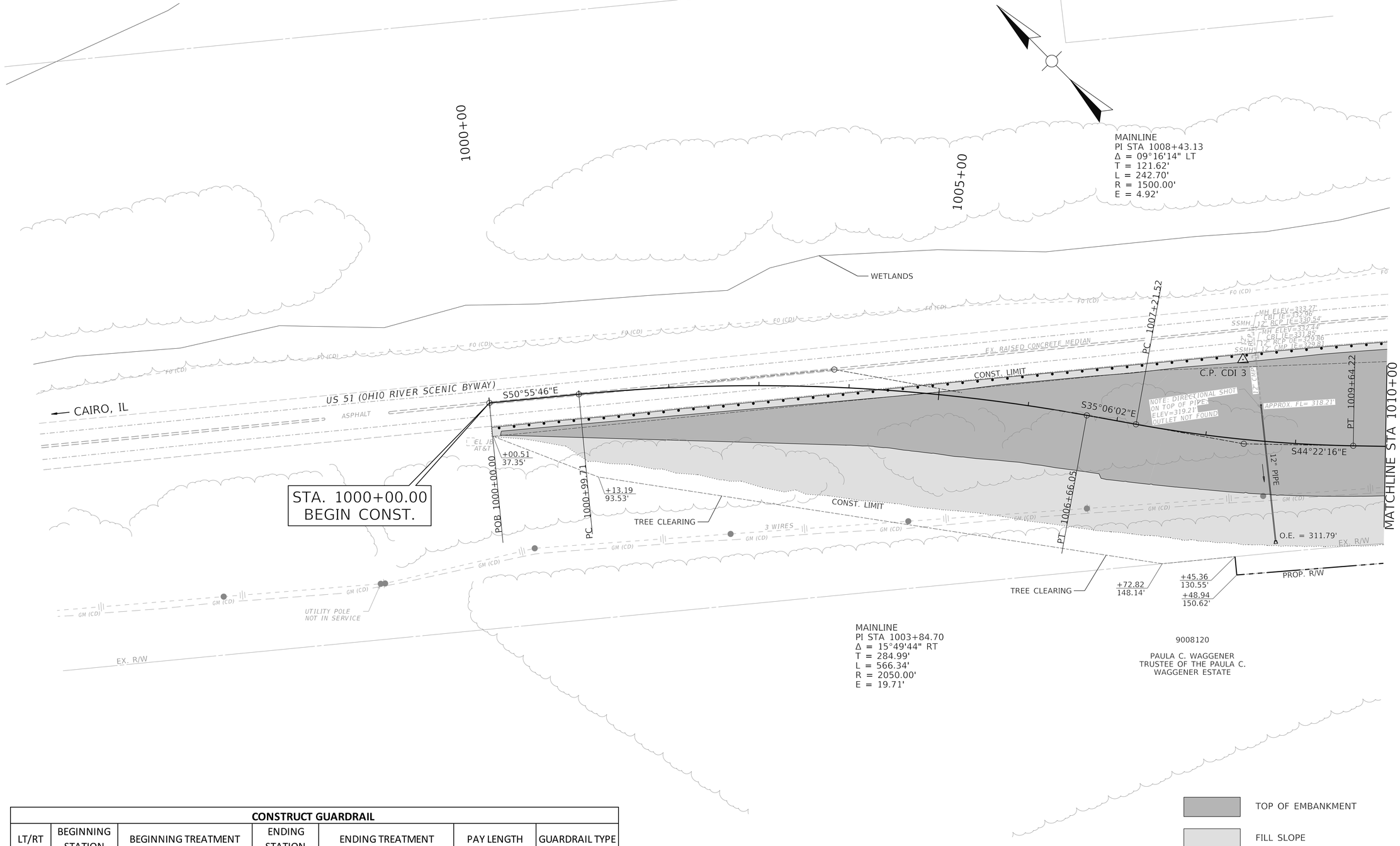
COUNTY OF BALLARD

SHEET NO. R12

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727702\KY PLAN INITIAL CONSTRUCTION.DGN



CONSTRUCT GUARDRAIL						
LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	1000+00.00	TYPE 1	1010+00.00	MATCHLINE	950'	STEEL W BEAM

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS US 51 PLAN SHEET

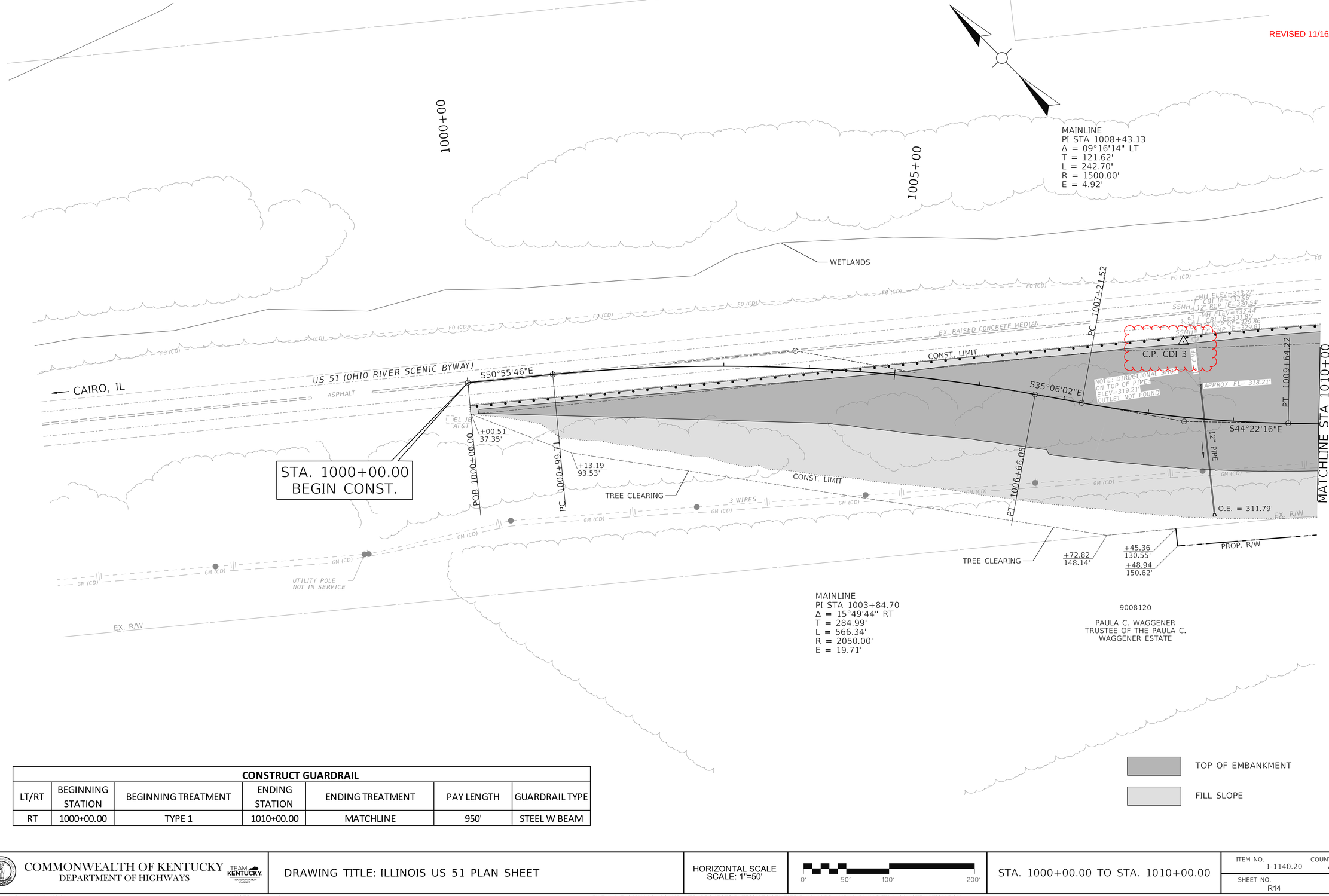
HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 1000+00.00 TO STA. 1010+00.00

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R14

REVISED 11/16/2026



CONSTRUCT GUARDRAIL						
LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	1000+00.00	TYPE 1	1010+00.00	MATCHLINE	950'	STEEL W BEAM

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS US 51 PLAN SHEET

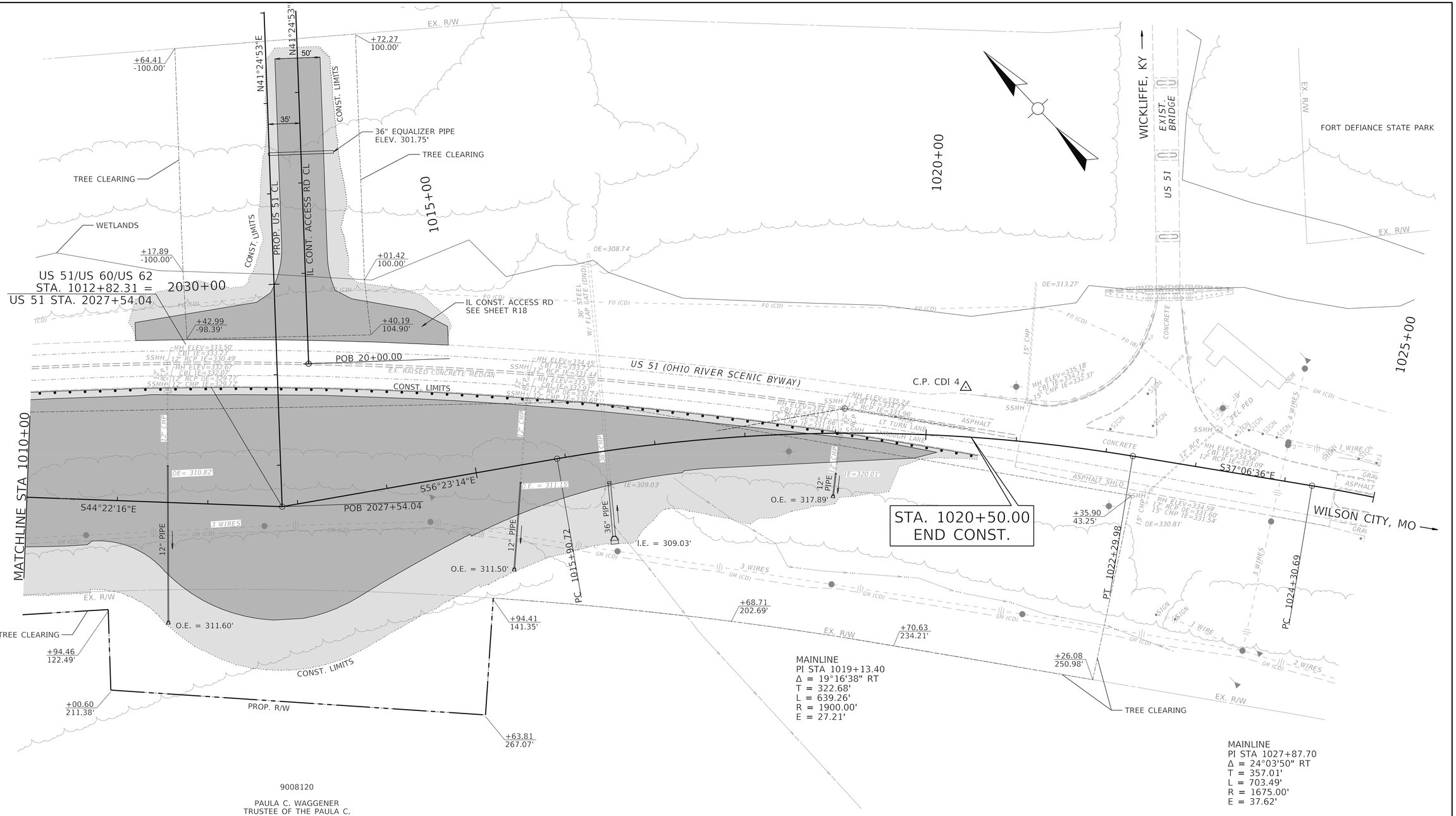
HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 1000+00.00 TO STA. 1010+00.00

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R14

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727702\IL AND KY PLAN INITIAL CONSTRUCTION.DGN



CONSTRUCT GUARDRAIL

LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	1010+00.00	MATCHLINE	1020+58.42	TYPE 1	1012.5'	STEEL W BEAM

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

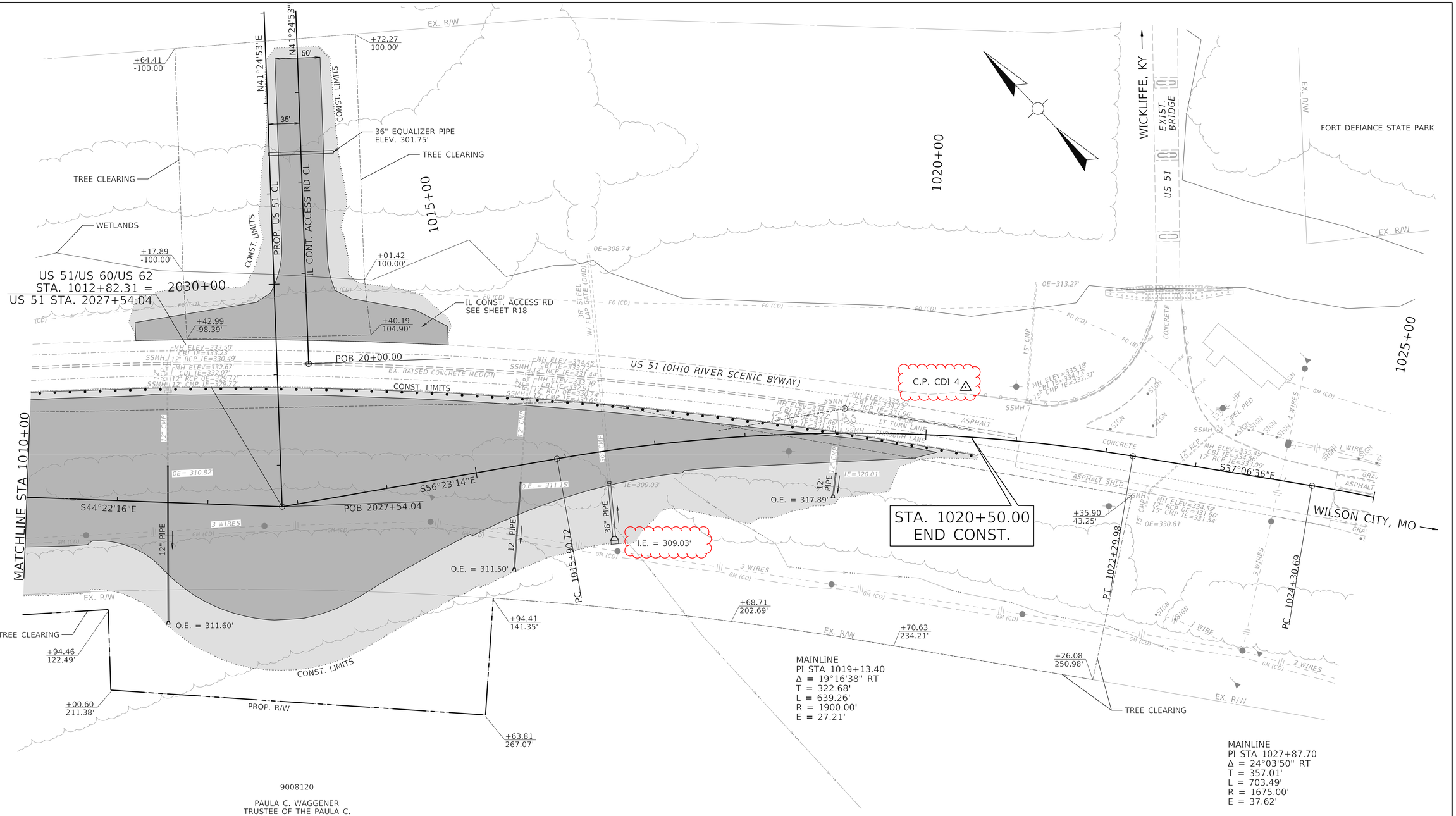
DRAWING TITLE: ILLINOIS US 51 PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 1010+00.00 TO STA. 1025+00.00

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R16



9008120

PAULA C. WAGGENER
TRUSTEE OF THE PAULA C.
WAGGENER ESTATE

CONSTRUCT GUARDRAIL

LT/RT	BEGINNING STATION	BEGINNING TREATMENT	ENDING STATION	ENDING TREATMENT	PAY LENGTH	GUARDRAIL TYPE
RT	1010+00.00	MATCHLINE	1020+58.42	TYPE 1	1012.5'	STEEL W BEAM

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS US 51 PLAN SHEET

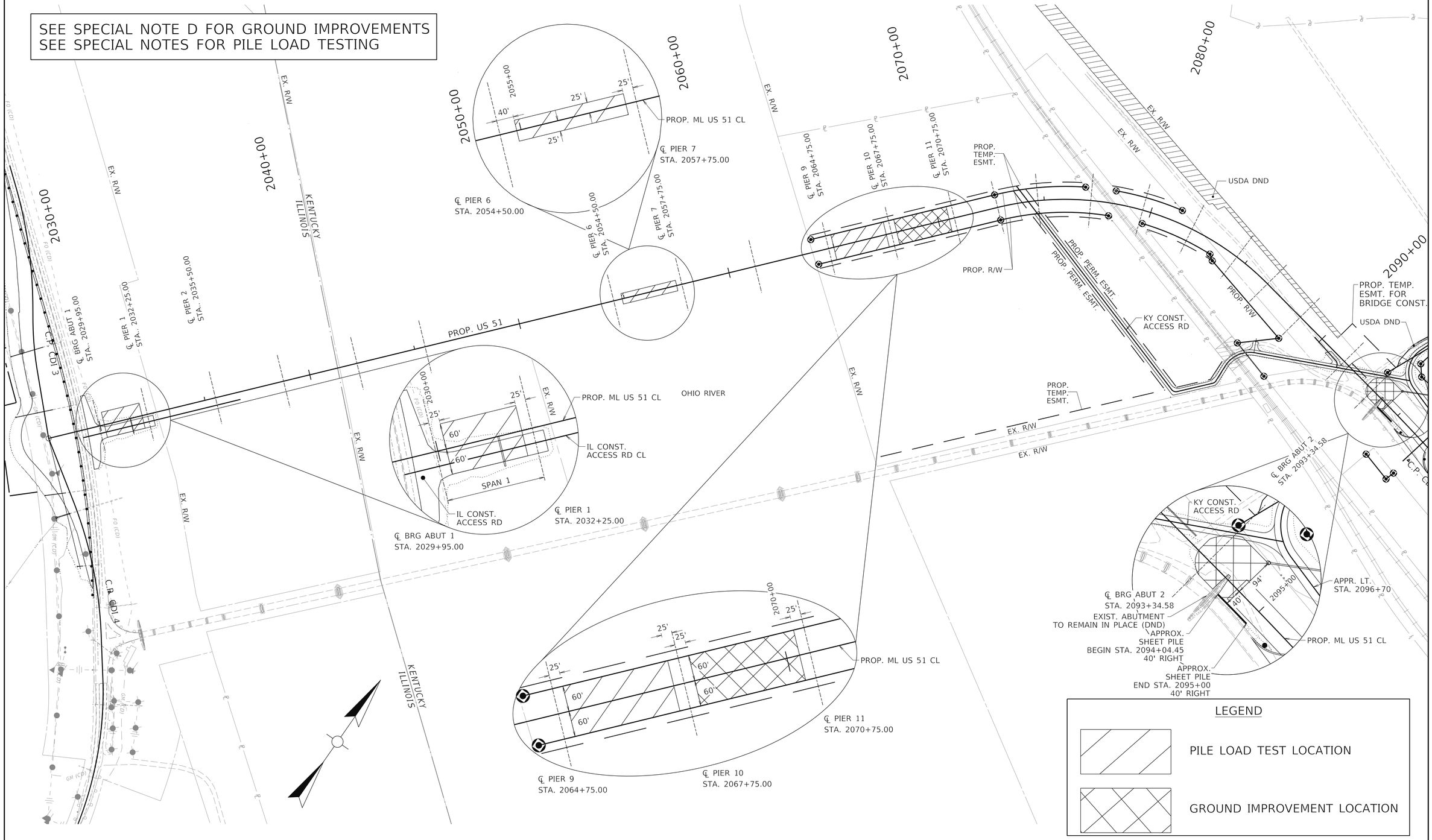
HORIZONTAL SCALE
SCALE: 1"=50'

0' 50' 100' 200'

STA. 1010+00.00 TO STA. 1025+00.00

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R16

SEE SPECIAL NOTE D FOR GROUND IMPROVEMENTS
SEE SPECIAL NOTES FOR PILE LOAD TESTING



LEGEND

PILE LOAD TEST LOCATION

GROUND IMPROVEMENT LOCATION

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

LOAD TEST, GROUND IMPROVEMENT, AND SHEET PILE LOCATIONS

HORIZONTAL SCALE
SCALE: 1" = 200'
INSET SCALE
SCALE: 1' = 100'

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R19

REVISED 11/16/2026

SEE SPECIAL NOTE D FOR GROUND IMPROVEMENTS
SEE SPECIAL NOTES FOR PILE LOAD TESTING

2030+00
2040+00
2050+00
2060+00
2070+00
2080+00
2090+00

KENTUCKY
ILLINOIS

EX. R/W

PROP. US 51

PROP. ML US 51 CL

OHIO RIVER

℄ BRG ABUT 1
STA. 2029+95.00

℄ PIER 1
STA. 2032+25.00

℄ PIER 2
STA. 2035+50.00

℄ PIER 6
STA. 2054+50.00

℄ PIER 7
STA. 2057+75.00

℄ PIER 9
STA. 2064+75.00

℄ PIER 10
STA. 2067+75.00

℄ PIER 11
STA. 2070+75.00

C.P. GD. 3

C.P. GD. 4

IL CONST.
ACCESS RD

IL CONST.
ACCESS RD CL

SPAN 1

25'
40'
60'

PROP.
TEMP.
ESMT.

PROP. R/W

PROP. PERM. ESMT.

KY CONST.
ACCESS RD

USDA DND

PROP. TEMP.
ESMT. FOR
BRIDGE CONST.

℄ BRG ABUT 2
STA. 2093+34.58

EXIST. ABUTMENT
TO REMAIN IN PLACE (DND)

APPROX.
SHEET PILE
BEGIN STA. 2094+04.45
40' RIGHT

APPROX.
SHEET PILE
END STA. 2095+00
40' RIGHT

APPR. LT.
STA. 2096+70

94'

LEGEND

PILE LOAD TEST LOCATION

GROUND IMPROVEMENT LOCATION

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

LOAD TEST, GROUND IMPROVEMENT, AND SHEET PILE LOCATIONS

HORIZONTAL SCALE
SCALE: 1" = 200'
INSET SCALE
SCALE: 1' = 100'

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R19

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727699\LOADTEST GRNDIMPRV SHEETPILE.DGN



KY - RIGHT OF WAY MONUMENT POINTS

ALIGNMENT	STATION	OFFSET	TYPE	STATE PLANE COORDINATES	
				NORTH (Y)	EAST(X)
US 51	2063+95.33	-60.00	1	3540851.9892	3929505.8740
US 51	2064+01.74	60.00	1	3540777.4111	3929600.1030
US 51	2072+81.35	-60.00	1	3541516.4484	3930091.9772
US 51	2072+81.35	60.00	1	3541437.0678	3930181.9701
US 51	2076+88.41	-60.00	1	3541787.5015	3930417.8748
US 51	2078+08.88	60.00	1	3541739.0486	3930580.7340
US 51	2078+24.89	-60.00	1	3541854.3543	3930543.8491
US 51	2079+76.87	60.00	1	3541799.1877	3930729.2743
US 51	2081+31.75	-60.00	1	3541955.0329	3930847.6947
US 51	2083+38.86	60.00	1	3541862.1909	3931067.9190
US 51	2083+66.04	80.00	1	3541843.1452	3931094.3697
US 51	2087+37.21	291.85	1	3541597.3263	3931407.7687
US 51	2088+56.83	140.42	1	3541724.6330	3931552.7890
US 51	2089+33.49	313.01	1	3541541.0305	3931596.9896
US 51	2093+24.40	-106.64	1	3541883.1078	3932057.3181
US 51	2094+09.95	-457.98	1	3542212.7927	3932206.7486
US 51	2094+03.10	-244.32	1	3542004.0998	3932160.3830
US 51	2094+48.61	-204.75	1	3541956.5464	3932198.7891
US 51	2095+27.49	229.06	1	3541515.6867	3932192.4344
US 51	2096+78.40	240.85	1	3541474.0078	3932334.0440
US 51	2096+81.82	196.91	1	3541516.2341	3932346.6579
US 51	2096+70.43	-215.03	1	3541921.1916	3932423.0205
US 51	2097+56.70	-127.87	1	3541817.0959	3932489.9258
US 51	2106+77.52	-118.84	1	3541558.3062	3933385.8589
US 51	2113+68.61	-127.16	1	3541346.4318	3934044.1044

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY. TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY RIGHT-OF-WAY STRIP MAP

HORIZONTAL SCALE
SCALE: 1" = 200'

0' 200' 400' 800'

STA 2063+94.27 TO 2123+83.88

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R21

REVISED 11/16/2026

2080+00
2090+00
2100+00
2110+00
2120+00
2130+00

P 1
SOUTH MINOR LAKE, LLC

P 2
JUDY JACKSON, ET. AL.

P 3
WILLIAM B. AND JANET HUNT; BOBBY J. AND BETTY HUNT

P 4
DAVIS BROTHERS FARMS

P 5
WATERFRONT SERVICES COMPANY

P 6
BOBBY JOE AND BETTY J. HUNT
WILLIAM B. AND JANET HUNT

PROP. TEMP. EASEMENT FOR SLOPE & ENTR. CONST.
USDA DND
PHASE 1 (INITIAL) KY CONST. ACCESS RD CENTERLINE
PROP. TEMP. EASEMENT FOR BRIDGE CONST.
USDA DND
EX. R/W
PROP. R/W
EX. R/W
EX. R/W
EX. R/W
EX. R/W
EX. R/W
PROP. R/W
PROP. R/W
PROP. TEMP. EASEMENT FOR BRIDGE CONST.
PROP. TEMP. EASEMENT FOR BRIDGE CONST.
PROP. TEMP. EASEMENT FOR BRIDGE CONST.
PROP. PERM. ACCESS EASEMENT FOR THE BENEFIT OF P6
PROP. PERM. EASEMENT FOR BRIDGE CONST. & PERPETUAL MAINT.
PROP. TEMP. EASEMENT FOR BRIDGE CONST.
PROP. TEMP. EASEMENT FOR BRIDGE REMOVAL
PROP. TEMP EASEMENT FOR SLOPE CONST.
PROP. R/W
PROP. R/W
CONTRACTOR ACCESS MUST BE OBTAINED THROUGH RIGHT OF ENTRY AGREEMENT. SEE SPECIAL NOTE.
1' WIDE PROP. TEMP. ESMT FOR EXCLUSION ZONE DURING BRIDGE CONST.
1' WIDE PROP. TEMP. ESMT FOR EXCLUSION ZONE DURING BRIDGE CONST.

C.P. CDI 5
C.P. CDI 6
C.P. CDI 7
C.P. CDI 8

US 51 STA. 2096+70.00 = APPR. LT STA. 50+00 = APPR. RT STA. 50+00.00
US 51 STA. 2123+60.66 = ENTR. RT STA. 100+00.00
US 51 STA. 2078+17.22 = ILLINOIS CENTRAL RAILROAD COMPANY STA. 11930+29.36

END ROW
STA. 2123+83.88

BEGIN ROW
STA. 2063+94.27

ILLINOIS CENTRAL RAILROAD COMPANY

RR STA. 11940+00
RR STA. 11930+00
RR STA. 11920+00
RR STA. 11910+00
RR STA. 11900+00
RR STA. 11890+00
RR STA. 11880+00

KY 15
KY 16

KY - RIGHT OF WAY MONUMENT POINTS

ALIGNMENT	STATION	OFFSET	TYPE	STATE PLANE COORDINATES	
				NORTH (Y)	EAST(X)
US 51	2063+95.33	-60.00	1	3540851.9892	3929505.8740
US 51	2064+01.74	60.00	1	3540777.4111	3929600.1030
US 51	2072+81.35	-60.00	1	3541516.4484	3930091.9772
US 51	2072+81.35	60.00	1	3541437.0678	3930181.9701
US 51	2076+88.41	-60.00	1	3541787.5015	3930417.8748
US 51	2078+08.88	60.00	1	3541739.0486	3930580.7340
US 51	2078+24.89	-60.00	1	3541854.3543	3930543.8491
US 51	2079+76.87	60.00	1	3541799.1877	3930729.2743
US 51	2081+31.75	-60.00	1	3541955.0329	3930847.6947
US 51	2083+38.86	60.00	1	3541862.1909	3931067.9190
US 51	2083+66.04	80.00	1	3541843.1452	3931094.3697
US 51	2087+37.21	291.85	1	3541597.3263	3931407.7687
US 51	2088+56.83	140.42	1	3541724.6330	3931552.7890
US 51	2089+33.49	313.01	1	3541541.0305	3931596.9896
US 51	2093+24.40	-106.64	1	3541883.1078	3932057.3181
US 51	2094+09.95	-457.98	1	3542212.7927	3932206.7486
US 51	2094+03.10	-244.32	1	3542004.0998	3932160.3830
US 51	2094+48.61	-204.75	1	3541956.5464	3932198.7891
US 51	2095+27.49	229.06	1	3541515.6867	3932192.4344
US 51	2096+78.40	240.85	1	3541474.0078	3932334.0440
US 51	2096+81.82	196.91	1	3541516.2341	3932346.6579
US 51	2096+70.43	-215.03	1	3541921.1916	3932423.0205
US 51	2097+56.70	-127.87	1	3541817.0959	3932489.9258
US 51	2106+77.52	-118.84	1	3541558.3062	3933385.8589
US 51	2113+68.61	-127.16	1	3541346.4318	3934044.1044

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY RIGHT-OF-WAY STRIP MAP

HORIZONTAL SCALE
SCALE: 1" = 200'

0' 200' 400' 800'

STA 2063+94.27 TO 2123+83.88

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R21

OpenRoads Designer v23.00.01.11 USER: cbrunty DATE PLOTTED: 9/7/2005 7:08:02 PM FILE NAME: G:\ENGR\HD1340.00 - US 51 - CAIRO BRIDGE\PHASE II\CAD\PLAN\ROW\KY ROW STRIP MAP.DGN



IL - RIGHT OF WAY MONUMENT POINTS

ALIGNMENT	STATION	OFFSET	METHOD	STATE PLANE COORDINATES	
				NORTH (Y)	EAST(X)
US 51/ US 60/ US 62	1008+45.36	130.55	A	3538313.4666	3926739.7822
US 51/ US 60/ US 62	1008+48.94	150.62	A	3538297.5893	3926726.8973
US 51/ US 60/ US 62	1010+94.39	120.71	A	3538131.4545	3926924.4431
US 51/ US 60/ US 62	1011+00.53	209.59	A	3538064.9093	3926865.2013
US 51/ US 60/ US 62	1014+64.12	265.31	A	3537759.9469	3927146.6797
US 51/ US 60/ US 62	1014+94.72	139.59	A	3537847.7069	3927241.7616

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS RIGHT-OF-WAY STRIP MAP

HORIZONTAL SCALE
SCALE: 1"=200'

0' 200' 400' 800'

STA. 1008+45.36 TO STA. 1021+17.30

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R22

REVISED 11/16/2026

US 51 PROP. BRIDGE CL

EX. R/W

1000+00

1005+00

1010+00

2040+00

1015+00

1020+00

1025+00

1030+00

P
9008020
AMERICAN RIVER TRANSPORTATION COMPANY, LLC

N41° 24'53"E

IL CONST. ACCESS RD CL

EX. R/W

EX. R/W

EX. R/W

DO NOT DISTURB

2030+00

US 51/US 60/US 62 STA. 1012+82.31 =
US 51 STA. 2027+54.04

C.P. CDI 4

C.P. CDI 3

EX. R/W

C.P. CDI 2

EX. R/W

P
9008120
PAULA C. WAGGENER, TRUSTEE OF THE
PAULA C. WAGGENER LIVING TRUST

IL - RIGHT OF WAY MONUMENT POINTS

ALIGNMENT	STATION	OFFSET	METHOD	STATE PLANE COORDINATES	
				NORTH (Y)	EAST(X)
US 51/ US 60/ US 62	1008+45.36	130.55	A	3538313.4666	3926739.7822
US 51/ US 60/ US 62	1008+48.94	150.62	A	3538297.5893	3926726.8973
US 51/ US 60/ US 62	1010+94.39	120.71	A	3538131.4545	3926924.4431
US 51/ US 60/ US 62	1011+00.53	209.59	A	3538064.9093	3926865.2013
US 51/ US 60/ US 62	1014+64.12	265.31	A	3537759.9469	3927146.6797
US 51/ US 60/ US 62	1014+94.72	139.59	A	3537847.7069	3927241.7616

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS RIGHT-OF-WAY STRIP MAP

HORIZONTAL SCALE
SCALE: 1"=200'

0' 200' 400' 800'

STA. 1008+45.36 TO STA. 1021+17.30

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R22

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727703\KY ROW STRIP MAP INITITAL CONSTRUCTION.DGN

PROP. APPR. LT. STA. 2096+70			
P.O.B.	43+50.00	3542189.7052	3932177.4463
P.C.	44+93.13	3542056.8439	3932124.2139
P.I.	46+25.65	3541933.8335	3932074.9283
P.T.	46+96.77	3541891.8067	3532200.6040
P.C.	48+41.53	3541845.8989	3932337.8854
P.I.	49+08.75	3541824.5810	3932401.6337
P.T.	49+51.14	3541758.8874	3932387.3985
P.O.E.	51+28.27	3541585.7774	3932349.8871

BASIS OF ELEVATIONS

Elevations were derived from GPS methods and are adjusted to the NAVD88 Vertical Datum. Geoid model used was Geoid12B.

PROJECT COORDINATES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the National NAD83/FBN System.

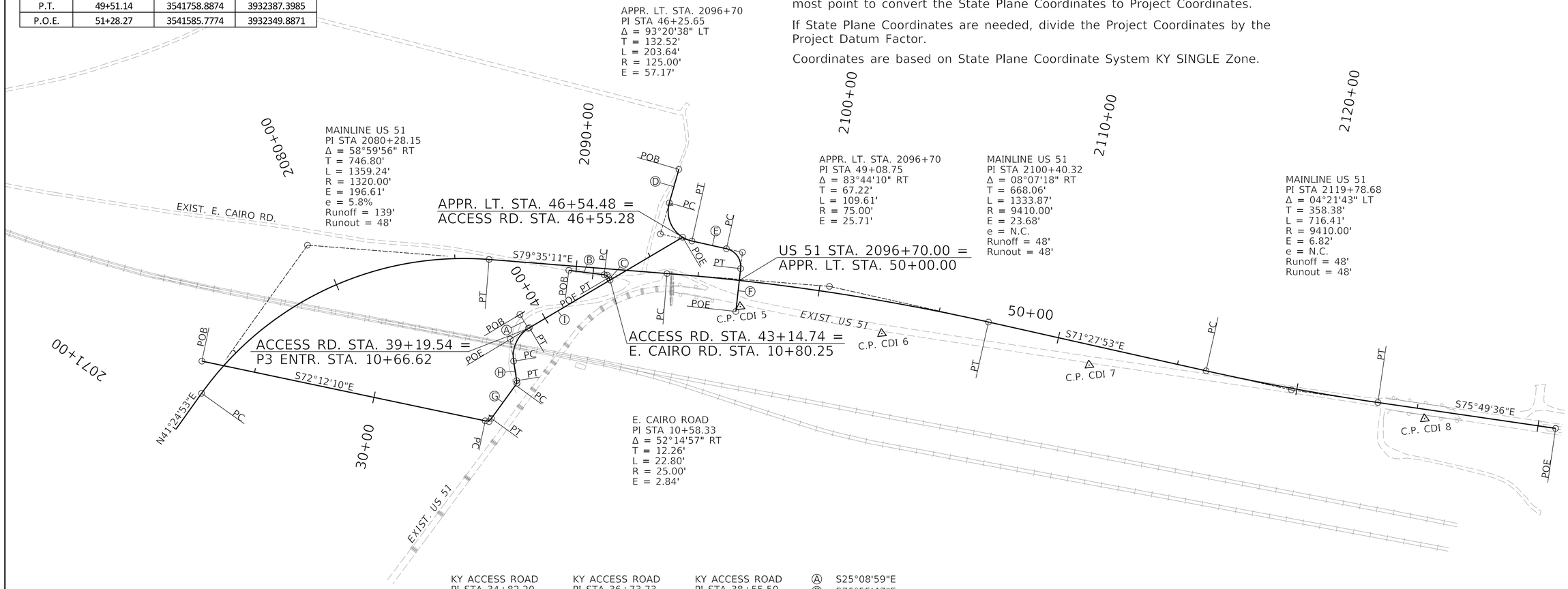
Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.0000xxxxxx was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System KY SINGLE Zone.

COORDINATE CONTROL POINTS						
POINT	STATION	OFFSET	STATE PLANE COORDINATES			DESCRIPTION
			NORTH (Y)	EAST (X)	ELEV. (Z)	
CDI 5	2096+85.87	106.35	3541603.86	3932369.86	326.31	IPC
CDI 6	2102+83.62	132.37	3541434.47	3932935.69	325.29	IPC
CDI 7	2111+47.67	82.03	3541218.32	3933768.12	324.63	IPC
CDI 8	2125+35.62	38.41	3540858.23	3935113.02	323.99	IPC



KY ACCESS ROAD
PI STA 34+82.20
Δ = 65°53'14" LT
T = 16.20'
L = 28.75'
R = 25.00'
E = 4.79'

KY ACCESS ROAD
PI STA 36+73.73
Δ = 44°51'49" LT
T = 10.32'
L = 19.58'
R = 25.00'
E = 2.05'

KY ACCESS ROAD
PI STA 38+55.50
Δ = 68°15'31" RT
T = 91.50'
L = 160.83'
R = 135.00'
E = 28.09'

Ⓐ S25°08'59"E
Ⓑ S76°55'47"E
Ⓒ S24°40'50"E
Ⓓ S21°50'03"W
Ⓔ S71°30'35"E
Ⓕ S12°13'35"W
Ⓖ N41°54'35"E
Ⓗ N02°57'14"W
Ⓘ N65°18'317"E

PROP. KY ACCESS ROAD			
P.O.B.	22+79.12	3541607.9947	3930151.6344
P.C.	34+66.00	3541245.2301	3931281.7111
P.I.	34+82.20	3541240.2786	3931297.1361
P.T.	34+94.75	3541252.3348	3931307.9572
P.C.	36+63.41	3541377.8492	3931420.6136
P.I.	36+73.73	3541385.5297	3931427.5072
P.T.	36+82.98	3541395.8365	3931426.9754
P.C.	37+64.00	3541476.7500	3931422.8004
P.I.	38+55.50	3541568.1309	3931418.0852
P.T.	39+24.83	3541606.3599	3931501.2191
P.O.E.	46+54.48	3541911.1993	3932164.1327

PROP. E. CAIRO ROAD			
P.O.B.	9+00.00	3541824.1510	3931686.1455
P.C.	10+46.07	3541791.1173	3931828.4326
P.I.	10+58.33	3541788.3446	3931840.3756
P.T.	10+68.87	3541777.2040	3931845.4951
P.O.E.	10+80.25	3541766.8603	3931850.2484

PROP. ENT. OFF ACCESS ROAD			
P.O.B.	10+00.00	3541664.4502	3931468.0974
P.O.E.	10+66.62	3541604.1480	3931496.4091

PROP. US 51			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
P.O.B.	2027+54.04	3538081.5442	3927142.1382
P.C.	2072+81.35	3541476.7581	3930136.9737
P.I.	2080+28.15	3542036.8162	3930630.9872
P.T.	2086+40.58	3541901.8297	3931365.4892
P.C.	2093+72.27	3541769.5765	3932085.1184
P.I.	2100+40.32	3541648.8237	3932742.1703
P.T.	2107+06.14	3541436.4562	3933375.5725
P.C.	2116+20.30	3541145.8537	3934242.3163
P.I.	2119+78.68	3541031.9297	3934582.1033
P.T.	2123+36.71	3540944.1795	3934929.5710
P.O.E.	2130+72.87	3540763.9282	3935643.3194

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: COORDINATE CONTROL - KENTUCKY

HORIZONTAL SCALE
SCALE: 1"=200'

0' 200' 400' 800'

STA. 2071+00.00 TO STA. 2131+00.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R23

PROP. APPR. LT. STA. 2096+70			
P.O.B.	43+50.00	3542189.7052	3932177.4463
P.C.	44+93.13	3542056.8439	3932124.2139
P.I.	46+25.65	3541933.8335	3932074.9283
P.T.	46+96.77	3541891.8067	3532200.6040
P.C.	48+41.53	3541845.8989	3932337.8854
P.I.	49+08.75	3541824.5810	3932401.6337
P.T.	49+51.14	3541758.8874	3932387.3985
P.O.E.	51+28.27	3541585.7774	3932349.8871

BASIS OF ELEVATIONS

Elevations were derived from GPS methods and are adjusted to the NAVD88 Vertical Datum. Geoid model used was Geoid12B.

PROJECT COORDINATES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the National NAD83/FBN System.

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

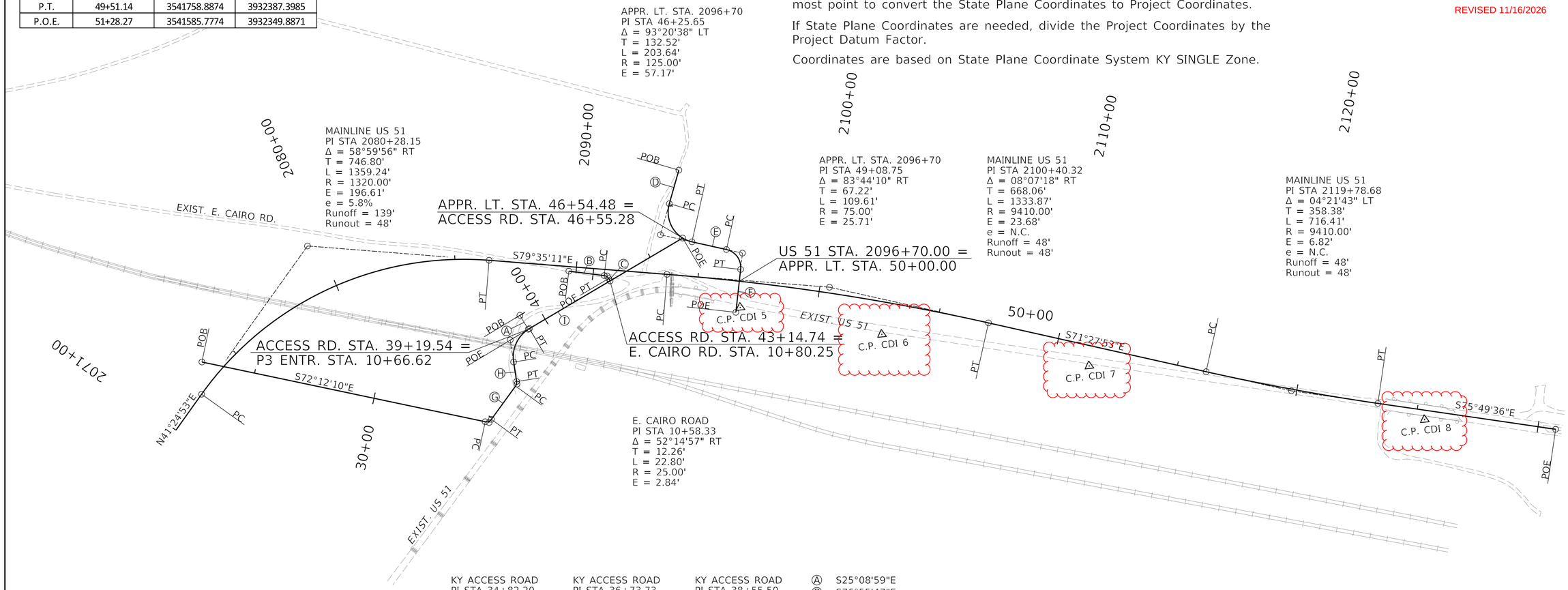
A project datum factor of 1.0000xxxxxx was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System KY SINGLE Zone.

COORDINATE CONTROL POINTS						
POINT	STATION	OFFSET	STATE PLANE COORDINATES			DESCRIPTION
			NORTH (Y)	EAST (X)	ELEV. (Z)	
CDI 5	2096+85.87	106.35	3541603.86	3932369.86	326.31	IPC
CDI 6	2102+83.62	132.37	3541434.47	3932935.69	325.29	IPC
CDI 7	2111+47.67	82.03	3541218.32	3933768.12	324.63	IPC
CDI 8	2125+35.62	38.41	3540858.23	3935113.02	323.99	IPC

REVISED 11/16/2026



PROP. KY ACCESS ROAD			
P.O.B.	22+79.12	3541607.9947	3930151.6344
P.C.	34+66.00	3541245.2301	3931281.7111
P.I.	34+82.20	3541240.2786	3931297.1361
P.T.	34+94.75	3541252.3348	3931307.9572
P.C.	36+63.41	3541377.8492	3931420.6136
P.I.	36+73.73	3541385.5297	3931427.5072
P.T.	36+82.98	3541395.8365	3931426.9754
P.C.	37+64.00	3541476.7500	3931422.8004
P.I.	38+55.50	3541568.1309	3931418.0852
P.T.	39+24.83	3541606.3599	3931501.2191
P.O.E.	46+54.48	3541911.1993	3932164.1327

PROP. E. CAIRO ROAD			
P.O.B.	9+00.00	3541824.1510	3931686.1455
P.C.	10+46.07	3541791.1173	3931828.4326
P.I.	10+58.33	3541788.3446	3931840.3756
P.T.	10+68.87	3541777.2040	3931845.4951
P.O.E.	10+80.25	3541766.8603	3931850.2484

PROP. ENT. OFF ACCESS ROAD			
P.O.B.	10+00.00	3541664.4502	3931468.0974
P.O.E.	10+66.62	3541604.1480	3931496.4091

PROP. US 51			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
P.O.B.	2027+54.04	3538081.5442	3927142.1382
P.C.	2072+81.35	3541476.7581	3930136.9737
P.I.	2080+28.15	3542036.8162	3930630.9872
P.T.	2086+40.58	3541901.8297	3931365.4892
P.C.	2093+72.27	3541769.5765	3932085.1184
P.I.	2100+40.32	3541648.8237	3932742.1703
P.T.	2107+06.14	3541436.4562	3933375.5725
P.C.	2116+20.30	3541145.8537	3934242.3163
P.I.	2119+78.68	3541031.9297	3934582.1033
P.T.	2123+36.71	3540944.1795	3934929.5710
P.O.E.	2130+72.87	3540763.9282	3935643.3194

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: COORDINATE CONTROL - KENTUCKY

HORIZONTAL SCALE
SCALE: 1"=200'

0' 200' 400' 800'

STA. 2071+00.00 TO STA. 2131+00.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R23

PROP. US 51			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
P.O.B.	2027+54.04	3538081.5442	3927142.1382
P.C.	2072+81.35	3541476.7581	3930136.9737
P.I.	2080+28.15	3542036.8162	3930630.9872
P.T.	2086+40.58	3541901.8297	3931365.4892
P.C.	2093+72.27	3541769.5765	3932085.1184
P.I.	2100+40.32	3541648.8237	3932742.1703
P.T.	2107+06.14	3541436.4562	3933375.5725
P.C.	2116+20.30	3541145.8537	3934242.3163
P.I.	2119+78.68	3541031.9297	3934582.1033
P.T.	2123+36.71	3540944.1795	3934929.5710
P.O.E.	2130+72.87	3540763.9282	3935643.3194



PROP. US 51/US 60/US 62			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
P.O.B.	1000+00.00	3539016.3580	3926270.2910
P.C.	1000+99.71	3538953.5118	3926347.7043
P.I.	1003+84.70	3538773.8915	3926568.9585
P.T.	1006+66.05	3538540.7320	3926732.8292
P.C.	1007+21.52	3538495.3560	3926764.7207
P.I.	1008+43.13	3538395.8568	3926834.6514
P.T.	1009+64.22	3538308.9227	3926919.6976
P.I.	1012+82.31	3538081.5442	3927142.1382
P.C.	1015+90.72	3537910.8141	3927398.9834
P.I.	1019+13.40	3537732.1857	3927667.7110
P.T.	1022+29.98	3537474.8546	3927862.3987
P.C.	1024+30.69	3537314.7930	3927983.4958
P.I.	1027+87.70	3537030.0861	3928198.8951
P.T.	1031+34.18	3536682.2926	3928279.4838
P.O.E.	1031+71.99	3536645.4620	3828288.0180

PROP. IL CONST. ACCESS ROAD			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
P.O.B.	20+00.00	3538175.9895	3927272.1164
P.O.E.	27+50.00	3538738.4452	3927768.2449

COORDINATE CONTROL POINTS						
POINT	STATION	OFFSET	STATE PLANE COORDINATES			DESCRIPTION
			NORTH (Y)	EAST (X)	ELEV. (Z)	
CDI 1	-	-	3540146.95	3925112.84	328.38	IPC
CDI 2	-	-	3539550.68	3925670.81	333.04	IPC
CDI 3	1008+32.17	-88.05'	3538463.05	3926899.74	332.36	IPC
CDI 4	1020+40.58	-54.71	3537657.14	3927780.92	334.93	IPC

MAINLINE US 51/ US 60/ US 62
PI STA 1003+84.70
Δ = 15°49'44" RT
T = 284.99'
L = 566.34'
R = 2050.00'
E = 19.71'

MAINLINE US 51/ US 60/ US 62
PI STA 1008+43.13
Δ = 09°16'14" LT
T = 121.62'
L = 242.70'
R = 1500.00'
E = 4.92'

MAINLINE US 51/ US 60/ US 62
PI STA 1019+13.40
Δ = 19°16'38" RT
T = 322.68'
L = 639.26'
R = 1900.00'
E = 27.21'

MAINLINE US 51/ US 60/ US 62
PI STA 1027+87.70
Δ = 24°03'50" RT
T = 357.01'
L = 703.49'
R = 1675.00'
E = 37.62'

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: COORDINATE CONTROL - ILLINOIS

HORIZONTAL SCALE
SCALE: 1"=200'

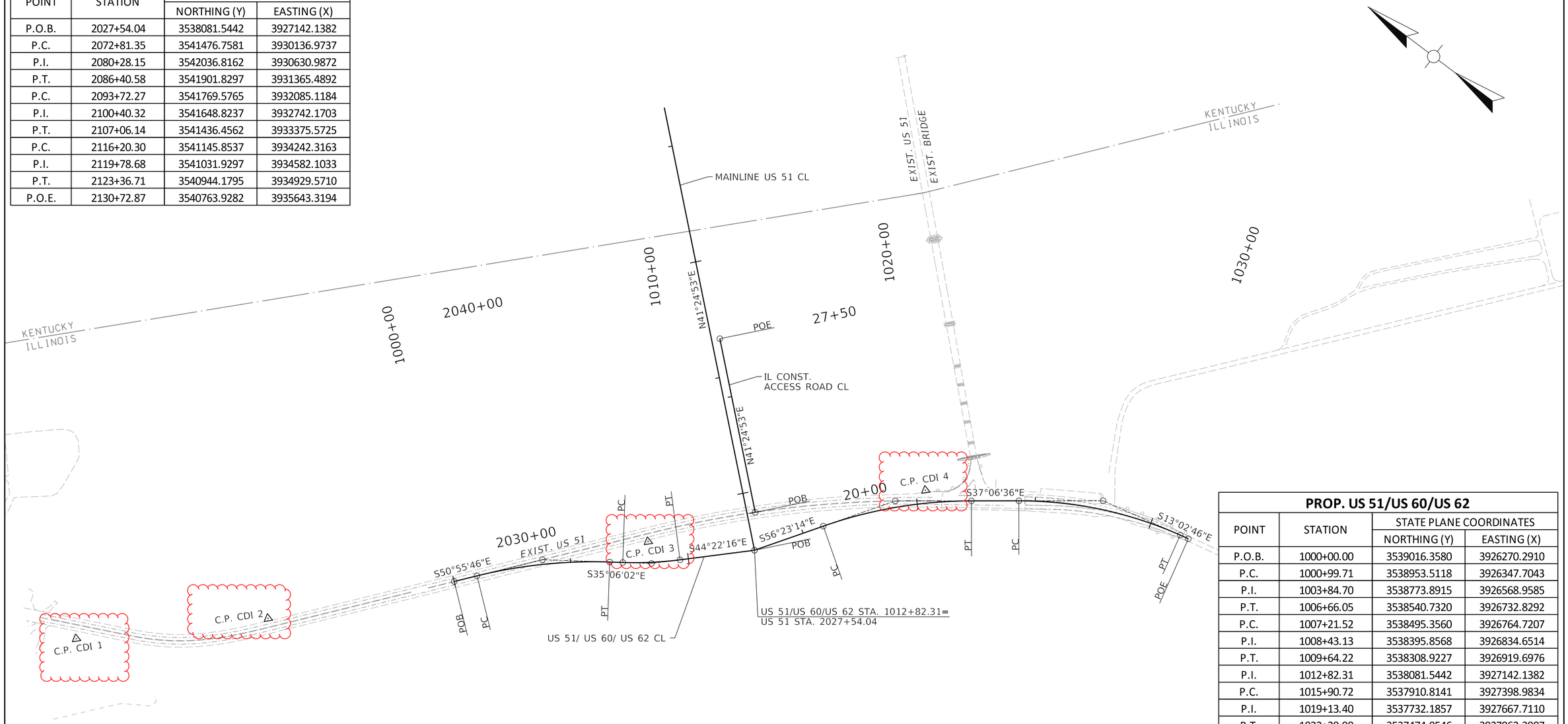
0' 200' 400' 800'

STA. 1000+00.00 TO STA. 1031+71.99

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R24

REVISED 11/16/2026

PROP. US 51			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
P.O.B.	2027+54.04	3538081.5442	3927142.1382
P.C.	2072+81.35	3541476.7581	3930136.9737
P.I.	2080+28.15	3542036.8162	3930630.9872
P.T.	2086+40.58	3541901.8297	3931365.4892
P.C.	2093+72.27	3541769.5765	3932085.1184
P.I.	2100+40.32	3541648.8237	3932742.1703
P.T.	2107+06.14	3541436.4562	3933375.5725
P.C.	2116+20.30	3541145.8537	3934242.3163
P.I.	2119+78.68	3541031.9297	3934582.1033
P.T.	2123+36.71	3540944.1795	3934929.5710
P.O.E.	2130+72.87	3540763.9282	3935643.3194



COORDINATE CONTROL POINTS						
POINT	STATION	OFFSET	STATE PLANE COORDINATES			DESCRIPTION
			NORTH (Y)	EAST (X)	ELEV. (Z)	
CDI 1	-	-	3540146.95	3925112.84	328.38	IPC
CDI 2	-	-	3539550.68	3925670.81	333.04	IPC
CDI 3	1008+32.17	-88.05'	3538463.05	3926899.74	332.36	IPC
CDI 4	1020+40.58	-54.71	3537657.14	3927780.92	334.93	IPC

MAINLINE US 51/ US 60/ US 62
PI STA 1003+84.70
Δ = 15°49'44" RT
T = 284.99'
L = 566.34'
R = 2050.00'
E = 19.71'

MAINLINE US 51/ US 60/ US 62
PI STA 1008+43.13
Δ = 09°16'14" LT
T = 121.62'
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Δ = 19°16'38" RT
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L = 639.26'
R = 1900.00'
E = 27.21'

MAINLINE US 51/ US 60/ US 62
PI STA 1027+87.70
Δ = 24°03'50" RT
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L = 703.49'
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PROP. US 51/US 60/US 62			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
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P.C.	1000+99.71	3538953.5118	3926347.7043
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P.C.	1007+21.52	3538495.3560	3926764.7207
P.I.	1008+43.13	3538395.8568	3926834.6514
P.T.	1009+64.22	3538308.9227	3926919.6976
P.I.	1012+82.31	3538081.5442	3927142.1382
P.C.	1015+90.72	3537910.8141	3927398.9834
P.I.	1019+13.40	3537732.1857	3927667.7110
P.T.	1022+29.98	3537474.8546	3927862.3987
P.C.	1024+30.69	3537314.7930	3927983.4958
P.I.	1027+87.70	3537030.0861	3928198.8951
P.T.	1031+34.18	3536682.2926	3928279.4838
P.O.E.	1031+71.99	3536645.4620	3828288.0180

PROP. IL CONST. ACCESS ROAD			
POINT	STATION	STATE PLANE COORDINATES	
		NORTHING (Y)	EASTING (X)
P.O.B.	20+00.00	3538175.9895	3927272.1164
P.O.E.	27+50.00	3538738.4452	3927768.2449

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: COORDINATE CONTROL - ILLINOIS

HORIZONTAL SCALE
SCALE: 1"=200'

0' 200' 400' 800'

STA. 1000+00.00 TO STA. 1031+71.99

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R24

OpenRoads Designer v23.00.01.11 USER: jtomlinson FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727695\COORDINATE CONTROL INITIAL CONSTRUCTION.DGN

MAINTENANCE OF TRAFFIC AND CONSTRUCTION PHASING

GENERAL
EXCEPT AS PROVIDED HEREIN, "MAINTAIN AND CONTROL TRAFFIC" SHALL BE IN ACCORDANCE WITH THE KYTC STANDARD SPECIFICATIONS, STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITIONS. EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID FOR AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES.

CONTRARY TO SECTION 106.01, TRAFFIC CONTROL DEVICES USED ON THIS PROJECT MAY BE NEW OR USED IN LIKE NEW CONDITION AT THE BEGINNING OF THE WORK AND MAINTAINED IN LIKE NEW CONDITION UNTIL COMPLETION OF THE WORK.

THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:
A. ALL GRADING AND NECESSARY DRAINAGE.
B. ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES.
C. ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, VERTICAL PANELS, PLASTIC DRUMS (STEEL DRUMS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, OR THE ENGINEER.

IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TRAFFIC CONTROL SCHEME AND CONSTRUCTION PHASES OUTLINED IN THESE PLANS AND THIS PROPOSAL, HE SHALL PREPARE AN ALTERNATIVE PLAN AND PRESENT IT IN WRITING TO THE ENGINEER. THIS ALTERNATIVE PLAN MAY BE USED ONLY AFTER REVIEW AND APPROVAL OF THE DIVISIONS OF TRAFFIC, HIGHWAY DESIGN, AND CONSTRUCTION. PROPOSED CHANGES TO THE TRAFFIC CONTROL PLAN MAY BE CONSIDERED IN ACCORDANCE WITH SECTION 112.03.01 OF THE STANDARD SPECIFICATIONS.

UNLESS NOTED OTHERWISE, ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED.

IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.

THE CONTRACTOR VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST THE FLOW OF TRAFFIC. VEHICLES SHALL ENTER AND LEAVE WORK AREAS AT LOCATIONS DESIGNATED BY THE ENGINEER. FLAGPERSONS WILL BE REQUIRED AT ALL LOCATIONS WHERE CONSTRUCTION VEHICLES CROSS THE EXISTING FLOW OF TRAFFIC.

UNLESS OTHERWISE SPECIFIED ON THE PLANS, THE CONTRACTOR SHALL MAINTAIN A TWO-WAY, TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 11 FEET ON US 51. DURING WORKING HOURS, ONE-LANE TRAFFIC MAY BE ALLOWED AT THE DISCRETION OF THE ENGINEER, PROVIDED ADEQUATE SIGNING AND FLAG PERSONS ARE AT THE LOCATION.

SPEED LIMIT - THE SPEED LIMIT WILL BE REDUCED TO 45 MPH IN THE WORK ZONE.

TRAFFIC PHASES

THE ENGINEER AND THE CONTRACTOR,WILL NOTIFY THE DISTRICT PUBLIC INFORMATION OFFICER, SHERIFF'S DEPARTMENT, EMERGENCY MEDICAL PERSONNEL, KENTUCKY STATE POLICE AND SCHOOL OFFICIALS PRIOR TO LANE CLOSURES AND/OR SHIFTS IN THE TRAFFIC PATTERN. PROVIDE A MINIMUM 7-DAYS NOTICE PRIOR TO SHIFT.

ALL SHIFTS IN TRAFFIC PATTERNS THROUGHOUT THE DURATION OF THE PROJECT SHALL BE IN COMPLIANCE WITH THE APPROPRIATE STANDARD DRAWINGS. CHANNELIZATION DEVICES (DRUMS OR VERTICAL PANELS) WILL BE PLACED IN TRAFFIC PATTERN SHIFT AREAS ON A 20' MAXIMUM SPACING.

THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVE(S), SHALL REVIEW THE SIGNING AND PAVEMENT MARKING SCHEMES BEFORE TRAFFIC PATTERNS ARE SHIFTED TO USE ANY LANE CLOSURES, TEMPORARY PAVEMENT, OR DIVERSIONS. ALL SIGNING AND PAVEMENT MARKING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.

TRAFFIC SHALL NOT BE SHIFTED FROM ONE PHASE TO ANOTHER BEFORE APPROPRIATE TEMPORARY LANE MARKINGS AND SIGNING HAVE BEEN INSTALLED AND APPROVED BY THE ENGINEER. USE TEMPORARY PAINT FOR TAPERS AND TRANSITIONS. THE EXISTING PAVEMENT MARKERS AND MARKINGS SHALL BE REMOVED PRIOR TO SHOWING A CONFLICTING MARKING SCHEME. NO DIRECT PAYMENT WILL BE ALLOWED FOR THIS AND WILL BE CONSIDERED INCIDENTAL TO THE ITEM “MAINTAIN AND CONTROL TRAFFIC.”

LANE CLOSURES - LANE CLOSURES MUST BE APPROVED BY THE ENGINEER A MINIMUM OF 24 HOURS IN ADVANCE UNLESS UNFORESEEABLE SITUATIONS OCCUR BEYOND THE CONTRACTOR'S CONTROL. CONTRARY TO SECTION 112 OF THE STANDARD SPECIFICATIONS, LANE CLOSURES WILL NOT BE CONSIDERED FOR PAYMENT REGARDLESS OF THE DURATION OF CLOSURE BUT ARE CONSIDERED INCIDENTAL TO "MAINTAIN AND CONTROL TRAFFIC." SIGNS AND ARROW PANELS WILL BE PAID PER SQ FT AND EACH RESPECTIVELY, EXCEPT FOR LANE CLOSURES INSTALLED FOR THE CONTRACTOR'S CONVENIENCE.

LOCAL ACCESS - ACCESS TO LOCAL PROPERTIES AND APPROACH ROADS SHALL BE MAINTAINED AT ALL TIMES. APPROACH ROAD AND ENTRANCE CONSTRUCTION SHALL BE COMPLETED UTILIZING PART-WIDTH CONSTRUCTION TO MAINTAIN ACCESS. SHOULD THE CONTRACTOR HAVE TO CLOSE ACCESS TO ANY PROPERTY HE WILL BE REQUIRED TO COORDINATE SUCH OCCASION WITH THE PROPERTY OWNER AND PROVIDE THE OWNER WITH A MINIMUM 48 HOUR NOTICE PRIOR TO CLOSURE. PLACE AND MAINTAIN A MINIMUM OF 2 INCHES OF MAINTENANCE STONE ON TEMPORARY DRIVING SURFACES. ACCESS TO PARCELS NOT INHABITED MAY BE CLOSED FOR SHORT PERIODS OF TIME IF COORDINATED WITH AND AGREED UPON BY THE OWNER.

SCHOOL BUSES AND EMERGENCY VEHICLES - IF AN EMERGENCY VEHICLE ON AN EMERGENCY RUN OR A SCHOOL BUS ARRIVES AT THE PROJECT SITE DURING CONSTRUCTION, THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.

PAVEMENT EDGE DROP-OFFS

PAVEMENT EDGES THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

LESS THAN 2 INCHES - NO PROTECTION REQUIRED. UNEVEN LANES SIGNS W8-11 SHOULD BE PLACED IN ADVANCE OF AND THROUGHOUT THE DROP-OFF AREA.

2 INCHES TO 4 INCHES - PLACE PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES EVERY 100 FEET. CONES MAY BE USED IN PLACE OF PLASTIC DRUMS, PANELS AND BARRICADES DURING DAYLIGHT HOURS ONLY.

GREATER THAN 4 INCHES - WEDGE WITH 3:1 OR FLATTER SLOPE NEEDED. IF THERE IS 8 FEET OR MORE DISTANCE BETWEEN THE EDGE OF PAVEMENT AND DROP-OFF DRUMS, PANELS OR BARRICADES MAY BE USED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS. FOR TEMPORARY CONDITIONS, DROP-OFFS GREATER THAN 4 INCHES MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES FOR SHORT DISTANCES DURING DAYLIGHT HOURS WHILE WORK IS BEING DONE IN THE DROP-OFF AREA. PAYMENT WILL BE ALLOWED FOR THE DGA MATERIAL USED FOR WEDGING.

DROP-OFFS GREATER THAN 4 INCHES RESULTING FROM EXCAVATION DIRECTLY ADJACENT TO TRAFFIC (WITH NO POSITIVE SEPERATION), SHALL BE LIMITED TO 500 FEET IN LENGTH AND SIGNED ACCORDING TO MUTCD WITH ADVANCE WARNING. THE INTENT OF THIS REQUIREMENT IS TO KEEP THE TEMPORARY 'WEDGING OPERATION' IN CLOSE PROXIMITY TO THE WORK AREA AND PROMOTE SAFTEY FOR THE MOTORIST.

WEIGHT LIMIT DESIGNATIONS - THE CONTRACTOR SHALL OBSERVE ALL WEIGHT LIMIT DESIGNATIONS WHILE HAULING MATERIAL AND EQUIPMENT ON EXISTING PAVEMENTS. ANY DAMAGE TO EXISTING PAVEMENT CAUSED BY THE CONTRACTOR'S EQUIPMENT SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE DEPARTMENT.

DURING CONSTRUCTION, IF THE CONTRACTOR MOVES EQUIPMENT, MATERIAL, ETC. BACK AND FORTH ACROSS PUBLIC ROADWAYS THAT REMAIN OPEN, SPECIAL PROVISIONS MAY BE REQUIRED BY THE ENGINEER. THIS MAY INCLUDE BUT NOT BE LIMITED TO, PROTECTION BY PLATING OR BY PROVIDING PLATFORMS, RE-PAVING OF EXISTING ROADWAYS, FLAGGERS, SPECIAL SIGNING, OR LIGHTING TO EMPHASIZE THE CONSTRUCTION EQUIPMENT CROSSING THE ROADWAY, ALL OF WHICH SHALL BE INCIDENTAL TO LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC".

GUARDRAIL END TREATMENTS - USE CRASH WORTHY END TREATMENTS ON THE TRAILING END OF GUARDRAIL THAT OTHERWISE WOULD NOT REQUIRE CRASHWORTHY END TREATMENTS WHEN THE TRAFFIC SCHEME PROVIDES FOR TRAFFIC TO BE SHIFTED TWO-WAY NEAR THE GUARDRAIL AND REQUIRING CLEAR ZONE IN WHAT WOULD OTHERWISE BE DIVIDED HIGHWAY WITH CLEAR ZONE.

SIGNS
CONTRARY TO SECTIONS 112.04.02 AND 112.04.03 OF THE STANDARD SPECIFICATIONS, LOW SHOULDER SIGNS WILL NOT BE MEASURED FOR PAYMENT BUT WILL BE INCIDENTAL TO "MAINTAIN AND CONTROL TRAFFIC." CONTRARY TO SECTION 112.04.02 OF THE STANDARD SPECIFICATIONS, ONLY LONG-TERM SIGNS (SIGNS INTENDED TO BE CONTINUOUSLY IN PLACE FOR MORE THAN 3 DAYS) WILL BE MEASURED FOR PAYMENT; SHORT TERM SIGNS (SIGNS INTENDED TO BE LEFT IN PLACE FOR 3 DAYS OR LESS) WILL NOT BE MEASURED FOR PAYMENT AND WILL BE CONSIDERED INCIDENTAL TO "MAINTAIN AND CONTROL TRAFFIC." INDIVIDUAL SIGNS WILL BE MEASURED ONLY ONCE FOR PAYMENT, REGARDLESS OF HOW MANY TIMES THEY ARE SET, RESET, REMOVED AND RELOCATED DURING THE DURATION OF THE PROJECT. REPLACEMENTS FOR DAMAGED SIGNS DIRECTED BY THE ENGINEER TO BE REPLACED DUE TO POOR CONDITION OR INADEQUATE REFLECTIVITY WILL NOT BE MEASURED FOR PAYMENT. EXISTING SIGNS WILL NOT BE MEASURED FOR PAYMENT BUT WILL BE INCIDENTAL TO “MAINTAIN AND CONTROL TRAFFIC.”

THE ENGINEER WILL REVIEW AND APPROVE THE LOCATION AND TYPES OF SIGNS INSTALLED. LOCATION AND TYPES OF SIGNS ARE TO BE UPDATED AND MODIFIED AS NEEDED BASED ON THE FIELD CONDITIONS, WORK PHASING, PROJECT ACTIVITIES, PAVEMENT AND ROADSIDE CONDITIONS, ETC. WARNING SIGNS FOR BLASTING, ONE LANE TRAFFIC AND FLAGGING, SHOULDER CLOSURE, LOW SHOULDER, ETC., ARE TO BE ADDED/REMOVED AS WARRANTED. THE CONTRACTOR SHALL COMPLETELY COVER ANY TEMPORARY SIGNS WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED. PERMANENT SIGNS WHICH DO NOT APPLY TO THE CURRENT TRAFFIC PHASING WILL BE REMOVED AND STORED UNTIL RE-INSTALLED.

STOP SIGNS - MAINTAIN STOP SIGNS ON ALL APPROACHES AT ALL TIMES.

FLASHING ARROWS - LONG TERM ARROW PANELS WILL BE PAID FOR PER SECTION 112.04.05 OF THE STANDARD SPECIFICATIONS.

PORTABLE CHANGEABLE MESSAGE SIGNS - PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. RELOCATE MESSAGE BOARDS AND REVISE MESSAGES AS NEEDED. USE MESSAGE BOARDS TO ASSIST IN TRAFFIC PHASE SHIFT ADVANCE WARNINGS. PAYMENT WILL BE MADE PER SECTION 112.04.06 OF THE STANDARD SPECIFICATIONS.

BLASTING OPERATIONS - NO BLASTING WILL BE PERMITTED ON THIS PROJECT.
OR
BLASTING OPERATIONS - DURING BLASTING OPERATIONS, TRAFFIC MAY BE HALTED A MAXIMUM OF 15 MINUTES PER HOUR TO ALLOW THE EXECUTION OF THE "SHOT" AND TO ALLOW FOR REMOVAL OF ROCK FRAGMENTS AND DEBRIS. THE CONTRACTOR, WHEN USING EXPLOSIVE CHARGES OF ANY KIND FOR THE PURPOSE OF EXCAVATING, REMOVAL, ETC., ON THIS PROJECT SHALL HALT ALL TRAFFIC A SAFE DISTANCE ON EITHER SIDE OF THE IMPENDING EXPLOSION. THE CONTRACTOR SHALL IMMEDIATELY INSPECT THE PAVEMENTS FOR ANY DEBRIS THAT MAY BE A HAZARD TO TRAFFIC BEFORE ALLOWING TRAFFIC TO PROCEED ON THE AFFECTED SECTION. WHEN BLASTING, THE CONTRACTOR SHALL HALT TRAFFIC, BLAST, CLEAN THE EXISTING PAVEMENTS AND RETURN TRAFFIC TO NORMAL OPERATION IN THE LEAST AMOUNT OF TIME POSSIBLE.

PAVEMENT MARKING REMOVAL
THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS THAT DO NOT CONFORM TO THE TRAFFIC OPERATION IN USE. REMOVAL OF EXISTING PAVEMENT MARKINGS OR TEMPORARY MARKINGS DUE TO TRAFFIC PHASE CHANGES IS CONSIDERED INCIDENTAL TO “MAINTAIN AND CONTROL TRAFFIC.”PAYMENT FOR THE REMOVAL OF RAISED PAVEMENT MARKERS WILL BE EACH.

USE WATER BLASTING OR OTHER NON-DESTRUCTIVE PAVEMENT MARKING REMOVAL METHODS ONLY.

TEMPORARY SLOPES AND TEMPORARY DRAINAGE FOR M.O.T. - ALL TEMPORARY DRAINAGE MEASURES REQUIRED FOR PHASED CONSTRUCTION INCLUDING TEMPORARY PIPES, SAFELOADING TEMPORARY PIPES, CONSTRUCTION OF TEMPORARY SLOPES, CONSTRUCTION OF DITCHING AT A TEMPORARY ELEVATION OR CONSTRUCTION OF TEMPORARY DITCHES WILL BE CONSIDERED INCIDENTAL TO THE ITEM “MAINTENANCE OF TRAFFIC.”TEMPORARY DITCHES FOR EROSION CONTROL WILL BE MEASURED AND PAID IN ACCORDANCE WITH THE SPECIFICATIONS.

CONSTRUCTION PHASING
KENTUCKY
1. CONSTRUCT GUARDRAIL AND EMBANKMENT ALONG LEFT SIDE OF EX. US 51 FROM STA. 2096+82 TO END OF PROJECT. CONSTRUCT EMBANKMENT & DRAINAGE FOR APPR. LT. STA. 2096+70 AND KY ACCESS ROAD WITHOUT CHANGING EXISTING ACCESS.
2. CONSTRUCT REMAINING EMBANKMENT FOR APPR. LT. STA. 2096+70 AND KY ACCESS ROAD WHILE MAINTAINING ACCESS TO P1, P3, P6 AND E. CAIRO ROAD.
3. CONSTRUCT REMAINING EMBANKMENT ADJACENT TO MAINLINE.

ILLINOIS
1. CONSTRUCT EMBANKMENT ALONG SOUTHWEST SIDE OF EX. US 51/US 60/US 62. CONSTRUCT EMBANKMENT FOR THE IL ACCESS RD ON THE NORTH SIDE OF EX. US 51/US 60/US 62.
2. CONSTRUCT GUARDRAIL ALONG SOUTHWEST SIDE OF EX. US 51/US 60/US 62.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: MAINTENANCE OF TRAFFIC AND CONSTRUCTION PHASING

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R25

REVISED 11/16/2026

MAINTENANCE OF TRAFFIC AND CONSTRUCTION PHASING

GENERAL
EXCEPT AS PROVIDED HEREIN, "MAINTAIN AND CONTROL TRAFFIC" SHALL BE IN ACCORDANCE WITH THE KYTC STANDARD SPECIFICATIONS, STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITIONS. EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID FOR AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES.

CONTRARY TO SECTION 106.01, TRAFFIC CONTROL DEVICES USED ON THIS PROJECT MAY BE NEW OR USED IN LIKE NEW CONDITION AT THE BEGINNING OF THE WORK AND MAINTAINED IN LIKE NEW CONDITION UNTIL COMPLETION OF THE WORK.

THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:
A. ALL GRADING AND NECESSARY DRAINAGE.
B. ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES.
C. ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, VERTICAL PANELS, PLASTIC DRUMS (STEEL DRUMS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, OR THE ENGINEER.

IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TRAFFIC CONTROL SCHEME AND CONSTRUCTION PHASES OUTLINED IN THESE PLANS AND THIS PROPOSAL, HE SHALL PREPARE AN ALTERNATIVE PLAN AND PRESENT IT IN WRITING TO THE ENGINEER. THIS ALTERNATIVE PLAN MAY BE USED ONLY AFTER REVIEW AND APPROVAL OF THE DIVISIONS OF TRAFFIC, HIGHWAY DESIGN, AND CONSTRUCTION. PROPOSED CHANGES TO THE TRAFFIC CONTROL PLAN MAY BE CONSIDERED IN ACCORDANCE WITH SECTION 112.03.01 OF THE STANDARD SPECIFICATIONS.

UNLESS NOTED OTHERWISE, ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED.

IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.

THE CONTRACTOR VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST THE FLOW OF TRAFFIC. VEHICLES SHALL ENTER AND LEAVE WORK AREAS AT LOCATIONS DESIGNATED BY THE ENGINEER. FLAGPERSONS WILL BE REQUIRED AT ALL LOCATIONS WHERE CONSTRUCTION VEHICLES CROSS THE EXISTING FLOW OF TRAFFIC.

UNLESS OTHERWISE SPECIFIED ON THE PLANS, THE CONTRACTOR SHALL MAINTAIN A TWO-WAY, TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 11 FEET ON US 51. DURING WORKING HOURS, ONE-LANE TRAFFIC MAY BE ALLOWED AT THE DISCRETION OF THE ENGINEER, PROVIDED ADEQUATE SIGNING AND FLAG PERSONS ARE AT THE LOCATION.

SPEED LIMIT - THE SPEED LIMIT WILL BE REDUCED TO 45 MPH IN THE WORK ZONE.

TRAFFIC PHASES

THE ENGINEER AND THE CONTRACTOR,WILL NOTIFY THE DISTRICT PUBLIC INFORMATION OFFICER, SHERIFF'S DEPARTMENT, EMERGENCY MEDICAL PERSONNEL, KENTUCKY STATE POLICE AND SCHOOL OFFICIALS PRIOR TO LANE CLOSURES AND/OR SHIFTS IN THE TRAFFIC PATTERN. PROVIDE A MINIMUM 7-DAYS NOTICE PRIOR TO SHIFT.

ALL SHIFTS IN TRAFFIC PATTERNS THROUGHOUT THE DURATION OF THE PROJECT SHALL BE IN COMPLIANCE WITH THE APPROPRIATE STANDARD DRAWINGS. CHANNELIZATION DEVICES (DRUMS OR VERTICAL PANELS) WILL BE PLACED IN TRAFFIC PATTERN SHIFT AREAS ON A 20' MAXIMUM SPACING.

THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVE(S), SHALL REVIEW THE SIGNING AND PAVEMENT MARKING SCHEMES BEFORE TRAFFIC PATTERNS ARE SHIFTED TO USE ANY LANE CLOSURES, TEMPORARY PAVEMENT, OR DIVERSIONS. ALL SIGNING AND PAVEMENT MARKING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.

TRAFFIC SHALL NOT BE SHIFTED FROM ONE PHASE TO ANOTHER BEFORE APPROPRIATE TEMPORARY LANE MARKINGS AND SIGNING HAVE BEEN INSTALLED AND APPROVED BY THE ENGINEER. USE TEMPORARY PAINT FOR TAPERS AND TRANSITIONS. THE EXISTING PAVEMENT MARKERS AND MARKINGS SHALL BE REMOVED PRIOR TO SHOWING A CONFLICTING MARKING SCHEME. NO DIRECT PAYMENT WILL BE ALLOWED FOR THIS AND WILL BE CONSIDERED INCIDENTAL TO THE ITEM “MAINTAIN AND CONTROL TRAFFIC.”

LANE CLOSURES - LANE CLOSURES MUST BE APPROVED BY THE ENGINEER A MINIMUM OF 24 HOURS IN ADVANCE UNLESS UNFORESEEABLE SITUATIONS OCCUR BEYOND THE CONTRACTOR'S CONTROL. CONTRARY TO SECTION 112 OF THE STANDARD SPECIFICATIONS, LANE CLOSURES WILL NOT BE CONSIDERED FOR PAYMENT REGARDLESS OF THE DURATION OF CLOSURE BUT ARE CONSIDERED INCIDENTAL TO "MAINTAIN AND CONTROL TRAFFIC." SIGNS AND ARROW PANELS WILL BE PAID PER SQ FT AND EACH RESPECTIVELY, EXCEPT FOR LANE CLOSURES INSTALLED FOR THE CONTRACTOR'S CONVENIENCE.

LOCAL ACCESS - ACCESS TO LOCAL PROPERTIES AND APPROACH ROADS SHALL BE MAINTAINED AT ALL TIMES. APPROACH ROAD AND ENTRANCE CONSTRUCTION SHALL BE COMPLETED UTILIZING PART-WIDTH CONSTRUCTION TO MAINTAIN ACCESS. SHOULD THE CONTRACTOR HAVE TO CLOSE ACCESS TO ANY PROPERTY HE WILL BE REQUIRED TO COORDINATE SUCH OCCASION WITH THE PROPERTY OWNER AND PROVIDE THE OWNER WITH A MINIMUM 48 HOUR NOTICE PRIOR TO CLOSURE. PLACE AND MAINTAIN A MINIMUM OF 2 INCHES OF MAINTENANCE STONE ON TEMPORARY DRIVING SURFACES. ACCESS TO PARCELS NOT INHABITED MAY BE CLOSED FOR SHORT PERIODS OF TIME IF COORDINATED WITH AND AGREED UPON BY THE OWNER.

SCHOOL BUSES AND EMERGENCY VEHICLES - IF AN EMERGENCY VEHICLE ON AN EMERGENCY RUN OR A SCHOOL BUS ARRIVES AT THE PROJECT SITE DURING CONSTRUCTION, THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.

PAVEMENT EDGE DROP-OFFS

PAVEMENT EDGES THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

LESS THAN 2 INCHES - NO PROTECTION REQUIRED. UNEVEN LANES SIGNS W8-11 SHOULD BE PLACED IN ADVANCE OF AND THROUGHOUT THE DROP-OFF AREA.

2 INCHES TO 4 INCHES - PLACE PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES EVERY 100 FEET. CONES MAY BE USED IN PLACE OF PLASTIC DRUMS, PANELS AND BARRICADES DURING DAYLIGHT HOURS ONLY.

GREATER THAN 4 INCHES - WEDGE WITH 3:1 OR FLATTER SLOPE NEEDED. IF THERE IS 8 FEET OR MORE DISTANCE BETWEEN THE EDGE OF PAVEMENT AND DROP-OFF DRUMS, PANELS OR BARRICADES MAY BE USED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS. FOR TEMPORARY CONDITIONS, DROP-OFFS GREATER THAN 4 INCHES MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES FOR SHORT DISTANCES DURING DAYLIGHT HOURS WHILE WORK IS BEING DONE IN THE DROP-OFF AREA. PAYMENT WILL BE ALLOWED FOR THE DGA MATERIAL USED FOR WEDGING.

DROP-OFFS GREATER THAN 4 INCHES RESULTING FROM EXCAVATION DIRECTLY ADJACENT TO TRAFFIC (WITH NO POSITIVE SEPERATION), SHALL BE LIMITED TO 500 FEET IN LENGTH AND SIGNED ACCORDING TO MUTCD WITH ADVANCE WARNING. THE INTENT OF THIS REQUIREMENT IS TO KEEP THE TEMPORARY 'WEDGING OPERATION' IN CLOSE PROXIMITY TO THE WORK AREA AND PROMOTE SAFTEY FOR THE MOTORIST.

WEIGHT LIMIT DESIGNATIONS - THE CONTRACTOR SHALL OBSERVE ALL WEIGHT LIMIT DESIGNATIONS WHILE HAULING MATERIAL AND EQUIPMENT ON EXISTING PAVEMENTS. ANY DAMAGE TO EXISTING PAVEMENT CAUSED BY THE CONTRACTOR'S EQUIPMENT SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE DEPARTMENT.

DURING CONSTRUCTION, IF THE CONTRACTOR MOVES EQUIPMENT, MATERIAL, ETC. BACK AND FORTH ACROSS PUBLIC ROADWAYS THAT REMAIN OPEN, SPECIAL PROVISIONS MAY BE REQUIRED BY THE ENGINEER. THIS MAY INCLUDE BUT NOT BE LIMITED TO, PROTECTION BY PLATING OR BY PROVIDING PLATFORMS, RE-PAVING OF EXISTING ROADWAYS, FLAGGERS, SPECIAL SIGNING, OR LIGHTING TO EMPHASIZE THE CONSTRUCTION EQUIPMENT CROSSING THE ROADWAY, ALL OF WHICH SHALL BE INCIDENTAL TO LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC".

GUARDRAIL END TREATMENTS - USE CRASH WORTHY END TREATMENTS ON THE TRAILING END OF GUARDRAIL THAT OTHERWISE WOULD NOT REQUIRE CRASHWORTHY END TREATMENTS WHEN THE TRAFFIC SCHEME PROVIDES FOR TRAFFIC TO BE SHIFTED TWO-WAY NEAR THE GUARDRAIL AND REQUIRING CLEAR ZONE IN WHAT WOULD OTHERWISE BE DIVIDED HIGHWAY WITH CLEAR ZONE.

SIGNS
CONTRARY TO SECTIONS 112.04.02 AND 112.04.03 OF THE STANDARD SPECIFICATIONS, LOW SHOULDER SIGNS WILL NOT BE MEASURED FOR PAYMENT BUT WILL BE INCIDENTAL TO "MAINTAIN AND CONTROL TRAFFIC." CONTRARY TO SECTION 112.04.02 OF THE STANDARD SPECIFICATIONS, ONLY LONG-TERM SIGNS (SIGNS INTENDED TO BE CONTINUOUSLY IN PLACE FOR MORE THAN 3 DAYS) WILL BE MEASURED FOR PAYMENT; SHORT TERM SIGNS (SIGNS INTENDED TO BE LEFT IN PLACE FOR 3 DAYS OR LESS) WILL NOT BE MEASURED FOR PAYMENT AND WILL BE CONSIDERED INCIDENTAL TO "MAINTAIN AND CONTROL TRAFFIC." INDIVIDUAL SIGNS WILL BE MEASURED ONLY ONCE FOR PAYMENT, REGARDLESS OF HOW MANY TIMES THEY ARE SET, RESET, REMOVED AND RELOCATED DURING THE DURATION OF THE PROJECT. REPLACEMENTS FOR DAMAGED SIGNS DIRECTED BY THE ENGINEER TO BE REPLACED DUE TO POOR CONDITION OR INADEQUATE REFLECTIVITY WILL NOT BE MEASURED FOR PAYMENT. EXISTING SIGNS WILL NOT BE MEASURED FOR PAYMENT BUT WILL BE INCIDENTAL TO “MAINTAIN AND CONTROL TRAFFIC.”

THE ENGINEER WILL REVIEW AND APPROVE THE LOCATION AND TYPES OF SIGNS INSTALLED. LOCATION AND TYPES OF SIGNS ARE TO BE UPDATED AND MODIFIED AS NEEDED BASED ON THE FIELD CONDITIONS, WORK PHASING, PROJECT ACTIVITIES, PAVEMENT AND ROADSIDE CONDITIONS, ETC. WARNING SIGNS FOR BLASTING, ONE LANE TRAFFIC AND FLAGGING, SHOULDER CLOSURE, LOW SHOULDER, ETC., ARE TO BE ADDED/REMOVED AS WARRANTED. THE CONTRACTOR SHALL COMPLETELY COVER ANY TEMPORARY SIGNS WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED. PERMANENT SIGNS WHICH DO NOT APPLY TO THE CURRENT TRAFFIC PHASING WILL BE REMOVED AND STORED UNTIL RE-INSTALLED.

STOP SIGNS - MAINTAIN STOP SIGNS ON ALL APPROACHES AT ALL TIMES.

FLASHING ARROWS - LONG TERM ARROW PANELS WILL BE PAID FOR PER SECTION 112.04.05 OF THE STANDARD SPECIFICATIONS.

PORTABLE CHANGEABLE MESSAGE SIGNS - PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. RELOCATE MESSAGE BOARDS AND REVISE MESSAGES AS NEEDED. USE MESSAGE BOARDS TO ASSIST IN TRAFFIC PHASE SHIFT ADVANCE WARNINGS. PAYMENT WILL BE MADE PER SECTION 112.04.06 OF THE STANDARD SPECIFICATIONS.

BLASTING OPERATIONS - NO BLASTING WILL BE PERMITTED ON THIS PROJECT.
OR
BLASTING OPERATIONS - DURING BLASTING OPERATIONS, TRAFFIC MAY BE HALTED A MAXIMUM OF 15 MINUTES PER HOUR TO ALLOW THE EXECUTION OF THE "SHOT" AND TO ALLOW FOR REMOVAL OF ROCK FRAGMENTS AND DEBRIS. THE CONTRACTOR, WHEN USING EXPLOSIVE CHARGES OF ANY KIND FOR THE PURPOSE OF EXCAVATING, REMOVAL, ETC., ON THIS PROJECT SHALL HALT ALL TRAFFIC A SAFE DISTANCE ON EITHER SIDE OF THE IMPENDING EXPLOSION. THE CONTRACTOR SHALL IMMEDIATELY INSPECT THE PAVEMENTS FOR ANY DEBRIS THAT MAY BE A HAZARD TO TRAFFIC BEFORE ALLOWING TRAFFIC TO PROCEED ON THE AFFECTED SECTION. WHEN BLASTING, THE CONTRACTOR SHALL HALT TRAFFIC, BLAST, CLEAN THE EXISTING PAVEMENTS AND RETURN TRAFFIC TO NORMAL OPERATION IN THE LEAST AMOUNT OF TIME POSSIBLE.

PAVEMENT MARKING REMOVAL
THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS THAT DO NOT CONFORM TO THE TRAFFIC OPERATION IN USE. REMOVAL OF EXISTING PAVEMENT MARKINGS OR TEMPORARY MARKINGS DUE TO TRAFFIC PHASE CHANGES IS CONSIDERED INCIDENTAL TO “MAINTAIN AND CONTROL TRAFFIC.”PAYMENT FOR THE REMOVAL OF RAISED PAVEMENT MARKERS WILL BE EACH.

USE WATER BLASTING OR OTHER NON-DESTRUCTIVE PAVEMENT MARKING REMOVAL METHODS ONLY.

TEMPORARY SLOPES AND TEMPORARY DRAINAGE FOR M.O.T. - ALL TEMPORARY DRAINAGE MEASURES REQUIRED FOR PHASED CONSTRUCTION INCLUDING TEMPORARY PIPES, SAFELOADING TEMPORARY PIPES, CONSTRUCTION OF TEMPORARY SLOPES, CONSTRUCTION OF DITCHING AT A TEMPORARY ELEVATION OR CONSTRUCTION OF TEMPORARY DITCHES WILL BE CONSIDERED INCIDENTAL TO THE ITEM “MAINTENANCE OF TRAFFIC.”TEMPORARY DITCHES FOR EROSION CONTROL WILL BE MEASURED AND PAID IN ACCORDANCE WITH THE SPECIFICATIONS.

CONSTRUCTION PHASING
KENTUCKY
1. CONSTRUCT GUARDRAIL AND EMBANKMENT ALONG LEFT SIDE OF EX. US 51 FROM STA. 2096+82 TO END OF PROJECT. CONSTRUCT EMBANKMENT & DRAINAGE FOR APPR. LT. STA. 2096+70 AND KY ACCESS ROAD WITHOUT CHANGING EXISTING ACCESS.
2. CONSTRUCT REMAINING EMBANKMENT FOR APPR. LT. STA. 2096+70 AND KY ACCESS ROAD WHILE MAINTAINING ACCESS TO P1, P3, P6 AND E. CAIRO ROAD.
3. CONSTRUCT REMAINING EMBANKMENT ADJACENT TO MAINLINE.

ILLINOIS
1. CONSTRUCT EMBANKMENT ALONG SOUTHWEST SIDE OF EX. US 51/US 60/US 62. CONSTRUCT EMBANKMENT FOR THE IL ACCESS RD ON THE NORTH SIDE OF EX. US 51/US 60/US 62.
2. CONSTRUCT GUARDRAIL ALONG SOUTHWEST SIDE OF EX. US 51/US 60/US 62.

2055+00

2060+00

2065+00

2070+00

2075+00

2080+00

CONSTRUCTION THIS PHASE

PROPOSED MAINLINE US 51

OHIO RIVER

EX. RAILROAD

EX. R/W

EX. R/W

EX. R/W

EX. RAILROAD

MATCHLINE STA 2085+00

EXISTING BRIDGE

US 51

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 1 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2055+00 TO STA. 2085+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

SHEET NO. R26

OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 1 PHASE 1.DGN

REVISED 11/16/2026

2055+00

2060+00

2065+00

2070+00

2075+00

2080+00

EX. RAILROAD

EX. R/W

CONSTRUCTION THIS PHASE

PROPOSED MAINLINE US 51

OHIO RIVER

EXISTING BRIDGE

US 51

MATCHLINE STA 2085+00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 1 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2055+00 TO STA. 2085+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

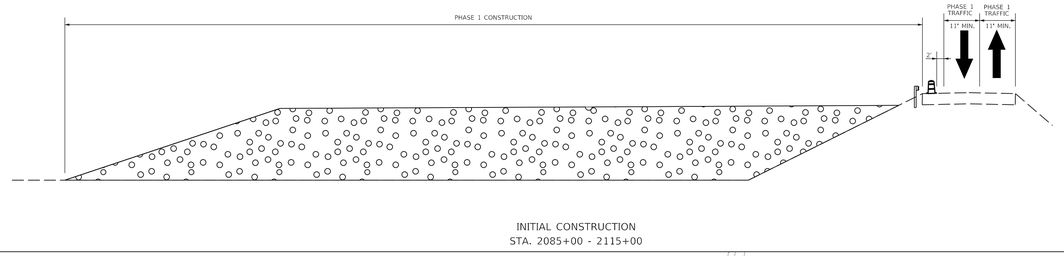
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OpenRoads Designer v23.00.01.11

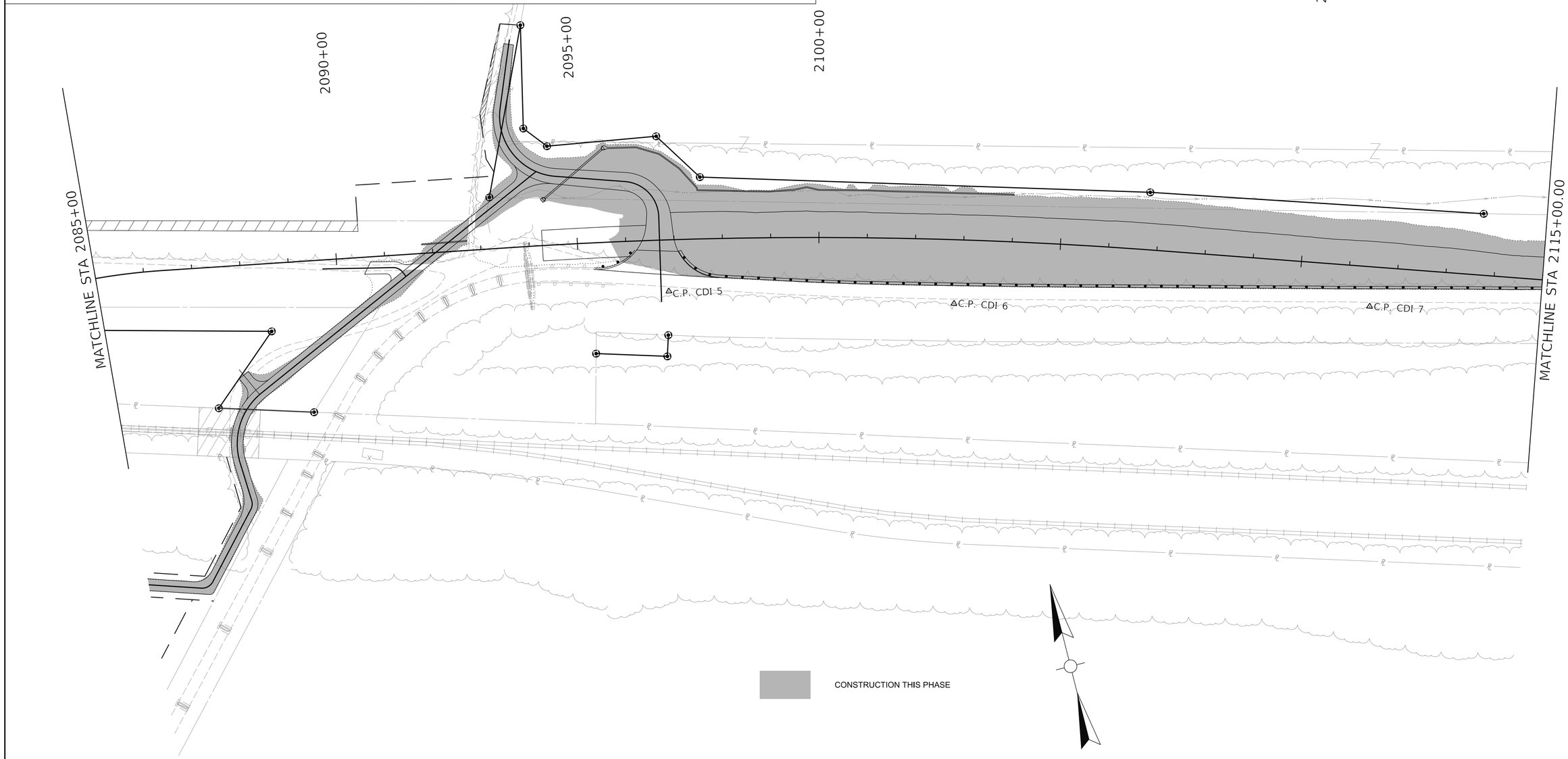
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FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 1 PHASE 1.DGN

MOT TYPICAL PHASE 1



INITIAL CONSTRUCTION
STA. 2085+00 - 2115+00



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 1 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2085+00 TO STA. 2115+00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R27

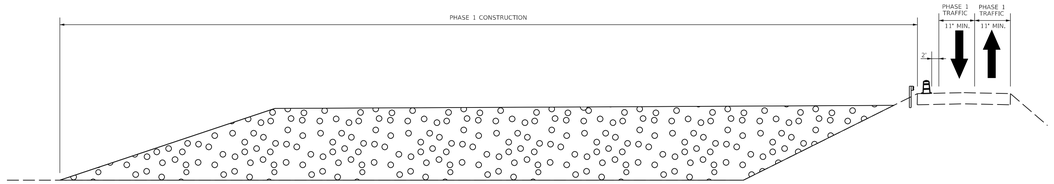
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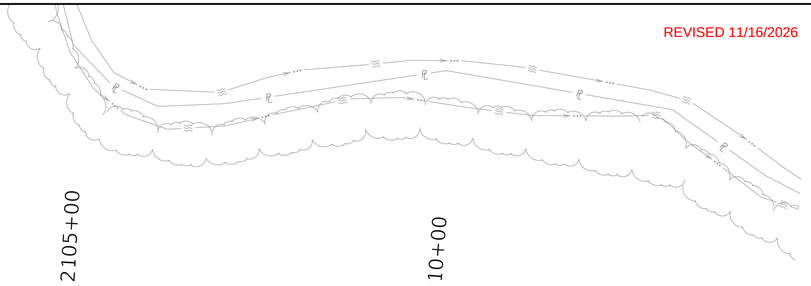
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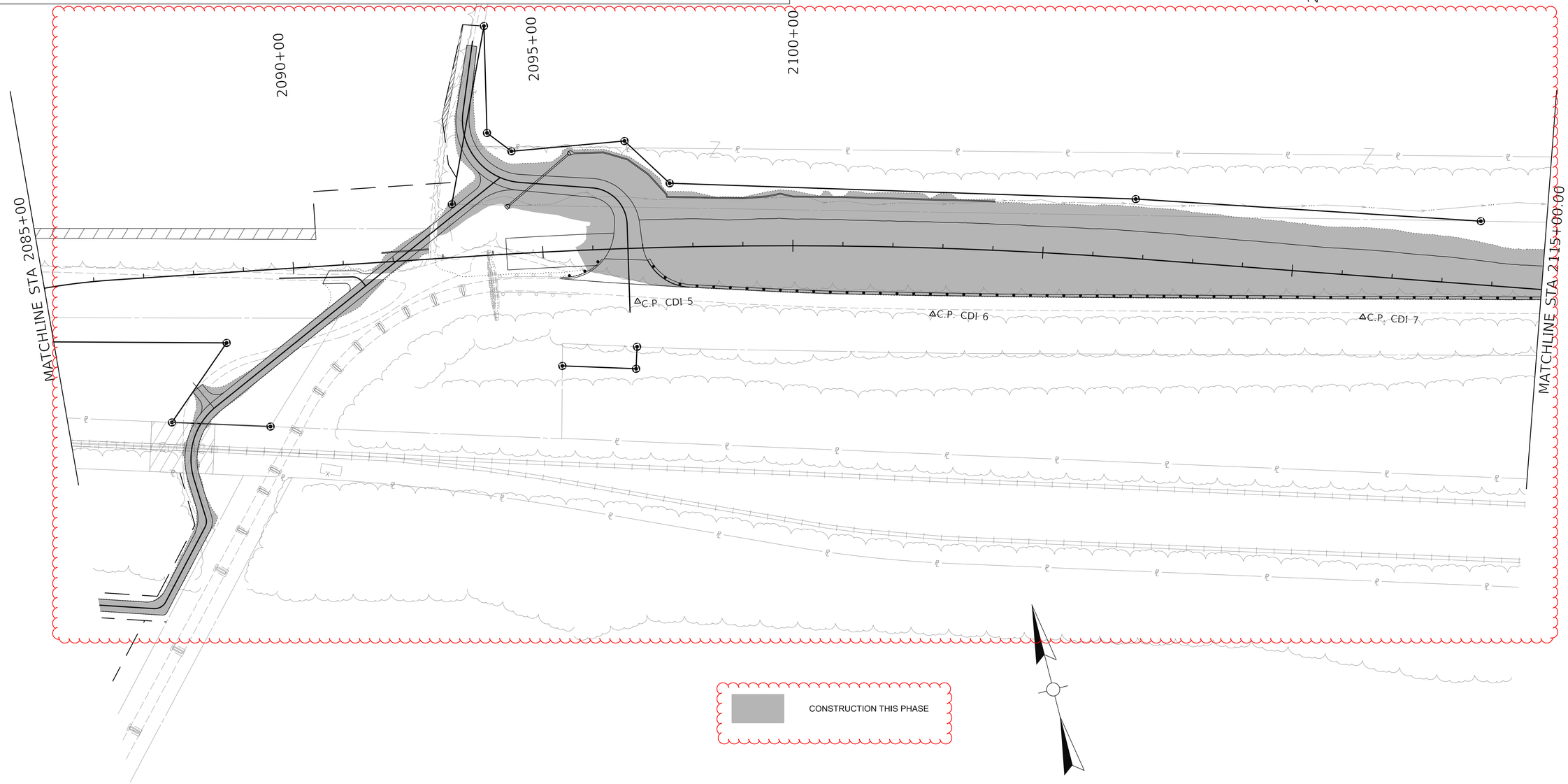
REVISED 11/16/2026

MOT TYPICAL PHASE 1



INITIAL CONSTRUCTION
STA. 2085+00 - 2115+00





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 1 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2085+00 TO STA. 2115+00

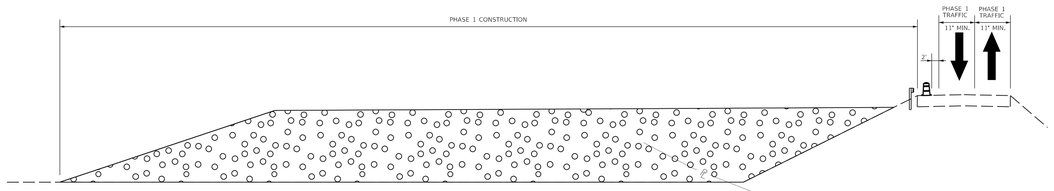
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R27

OpenRoads Designer v23.00.01.11

USER: peggemeier

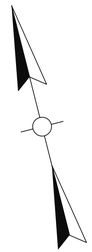
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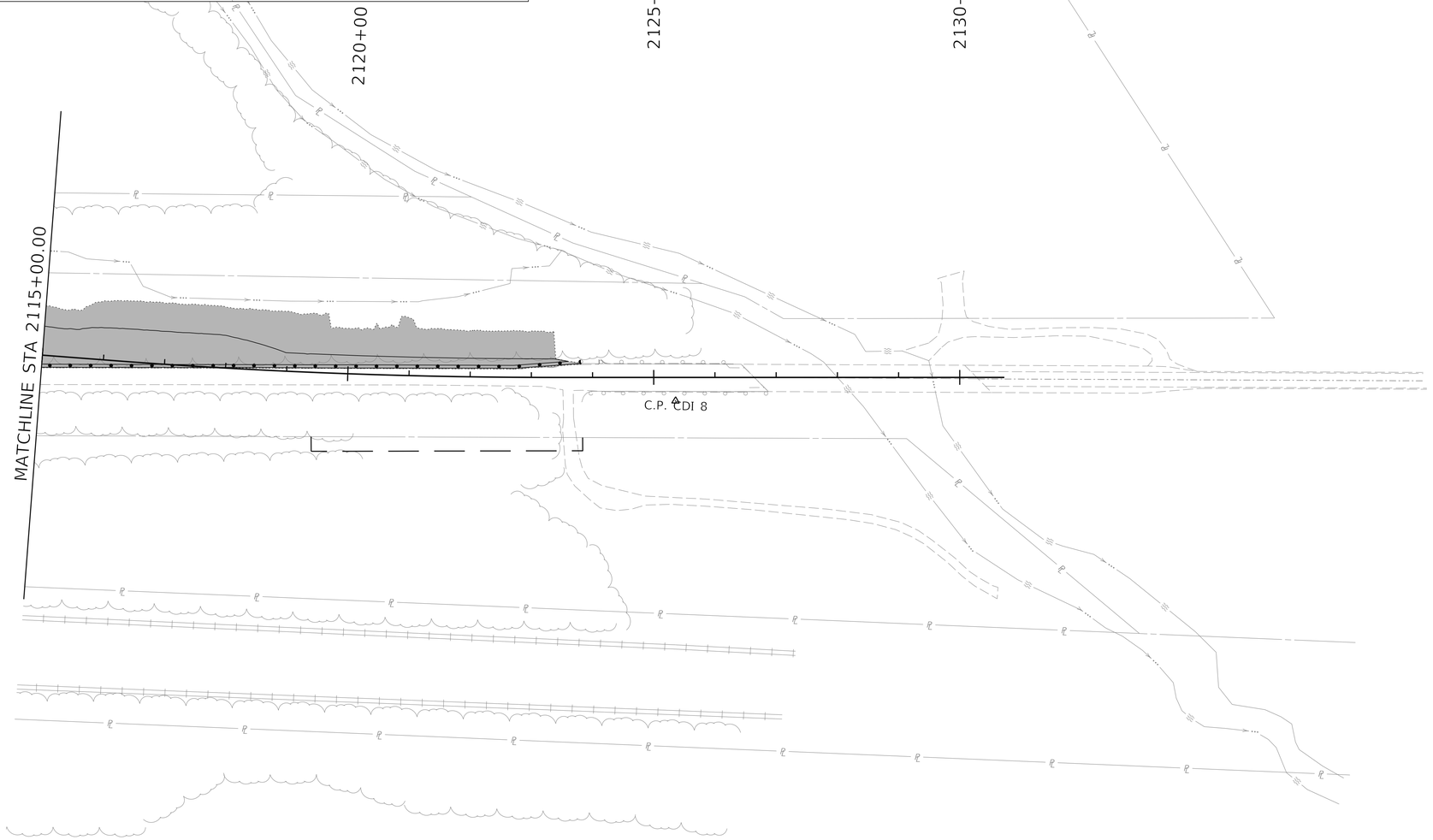
MOT TYPICAL
PHASE 1



INITIAL CONSTRUCTION
STA. 2115+00 - 2130+72.87

CONSTRUCTION THIS PHASE



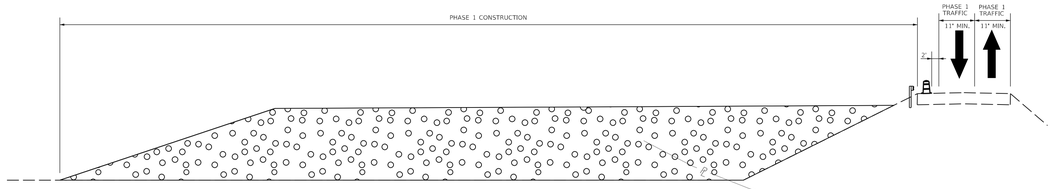


COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS TEAM KENTUCKY TRANSPORTATION CABINET	DRAWING TITLE: KENTUCKY MOT PHASE 1 SHEET	HORIZONTAL SCALE SCALE: 1"=100'	0' 100' 200' 400'	STA. 2115+00 TO STA. 2130+72.87	ITEM NO. 1-1140.20 COUNTY OF BALLARD SHEET NO. R28

OpenRoads Designer v23.00.01.11 USER: peggemeier FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 3 PHASE 1.DGN

REVISED 11/16/2026

MOT TYPICAL PHASE 1



INITIAL CONSTRUCTION
STA. 2115+00 - 2130+72.87

CONSTRUCTION THIS PHASE

2120+00

2125+00

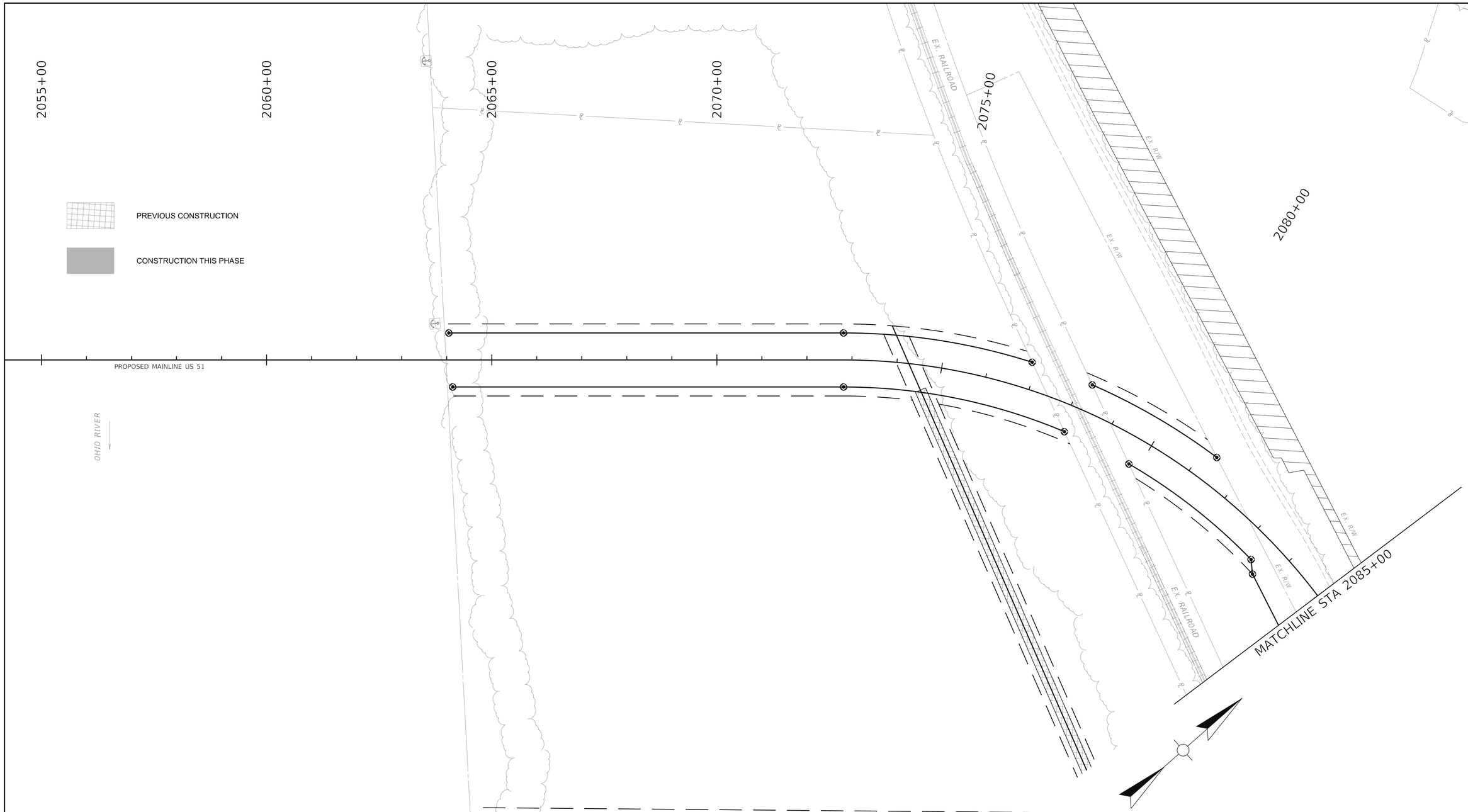
2130+00

MATCHLINE STA 2115+00.00

C.P. CDI 8

COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS TEAM KENTUCKY TRANSPORTATION CABINET	DRAWING TITLE: KENTUCKY MOT PHASE 1 SHEET	HORIZONTAL SCALE SCALE: 1"=100'	0' 100' 200' 400'	STA. 2115+00 TO STA. 2130+72.87	ITEM NO. 1-1140.20 COUNTY OF BALLARD SHEET NO. R28

OpenRoads Designer v23.00.01.11 USER: peggemeier FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 3 PHASE 1.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 2 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2055+00 TO STA. 2085+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

SHEET NO. R29

OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 1 PHASE 2.DGN

REVISED 11/16/2026

2055+00

2060+00

2065+00

2070+00

2075+00

2080+00

PREVIOUS CONSTRUCTION

CONSTRUCTION THIS PHASE

PROPOSED MAINLINE US 51

EX. RAILROAD

EX. R/W

EX. R/W

EX. R/W

EX. RAILROAD

MATCHLINE STA 2085+00

OHIO RIVER

EXISTING BRIDGE

US 51

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 2 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2055+00 TO STA. 2085+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

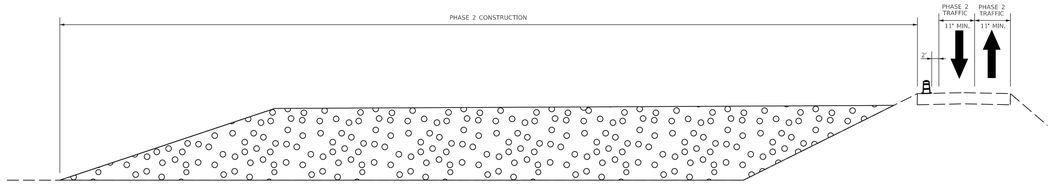
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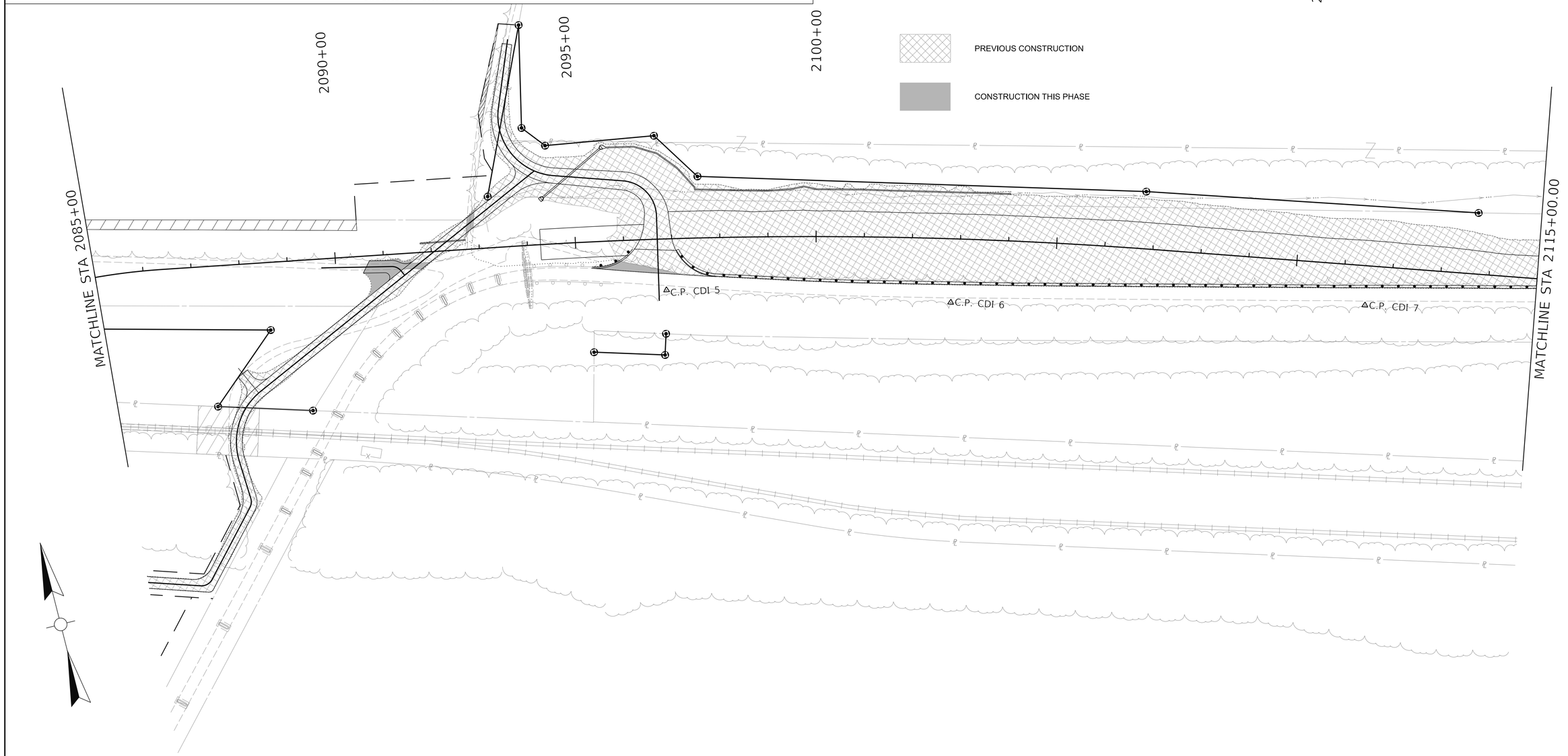
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MOT TYPICAL
PHASE 2



INITIAL CONSTRUCTION
STA. 2085+00 - 2115+00



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 2 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2085+00 TO STA. 2115+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

SHEET NO. R30

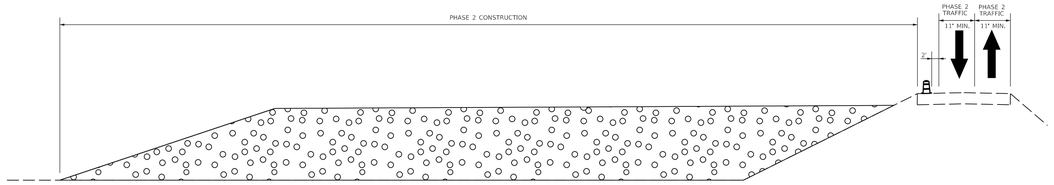
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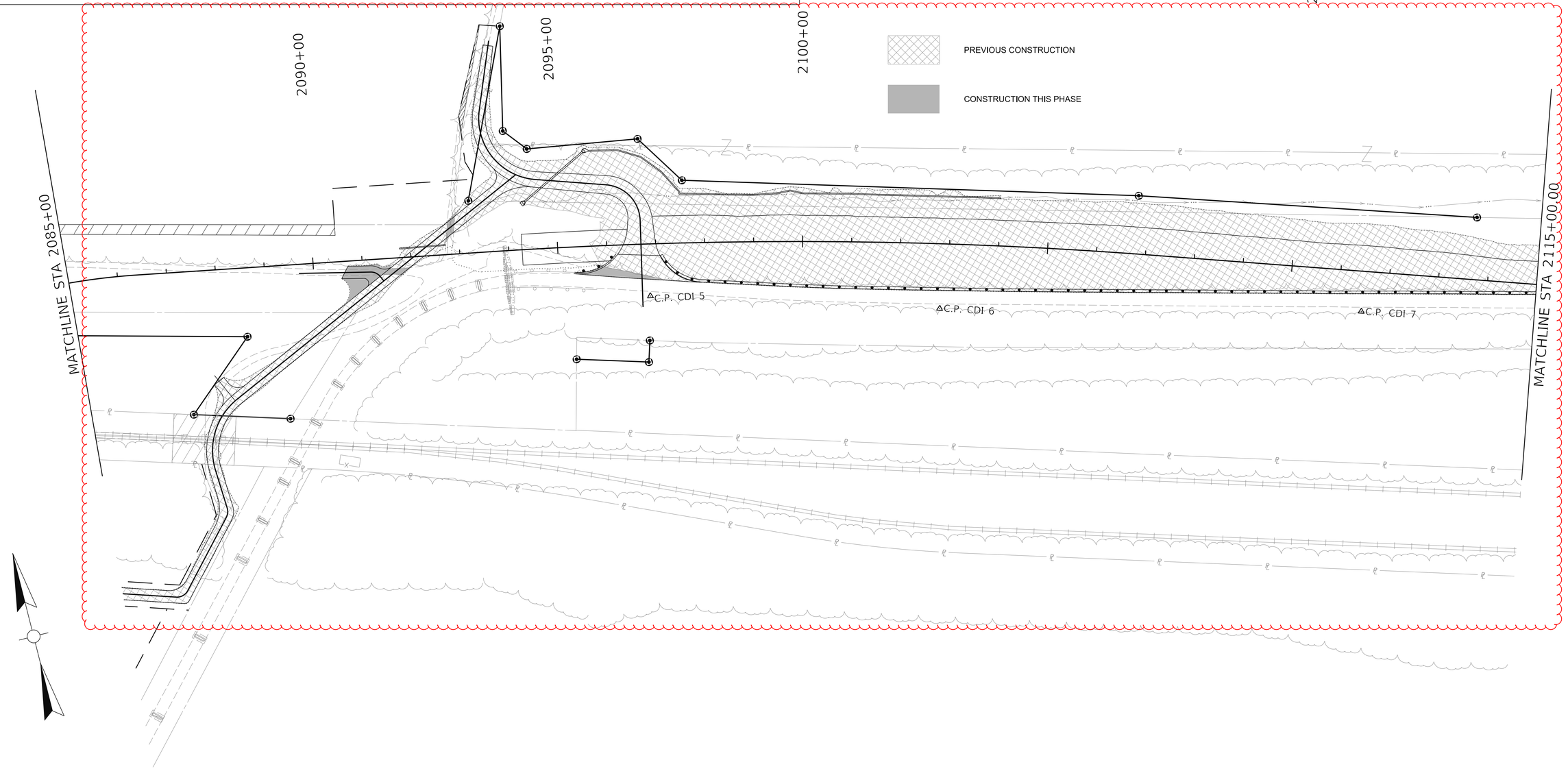
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REVISED 11/16/2026

MOT TYPICAL PHASE 2



INITIAL CONSTRUCTION
STA. 2085+00 - 2115+00



COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS TEAM KENTUCKY TRANSPORTATION CABINET	DRAWING TITLE: KENTUCKY MOT PHASE 2 SHEET	HORIZONTAL SCALE SCALE: 1"=100'	0' 100' 200' 400'	STA. 2085+00 TO STA. 2115+00	ITEM NO. 1-1140.20 COUNTY OF BALLARD SHEET NO. R30

PREVIOUS CONSTRUCTION

CONSTRUCTION THIS PHASE

2120+00

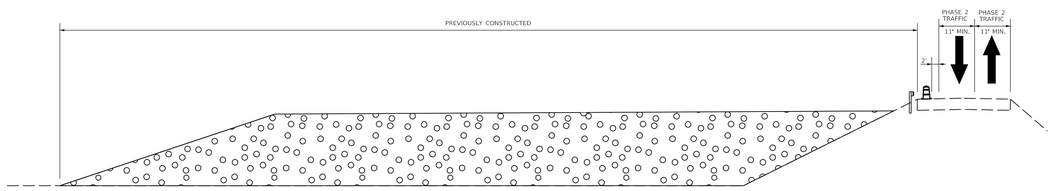
2125+00

2130+00

MATCHLINE STA 2115+00.00

C.P. CDI 8

MOT TYPICAL
PHASE 2



INITIAL CONSTRUCTION
STA. 2115+00 - 2130+72.87

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 2 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2115+00 TO STA. 2130+72.87

ITEM NO. 1-1140.20

COUNTY OF BALLARD

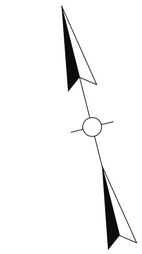
SHEET NO. R31

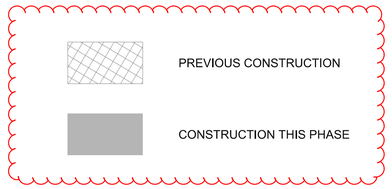
OpenRoads Designer v23.00.01.11

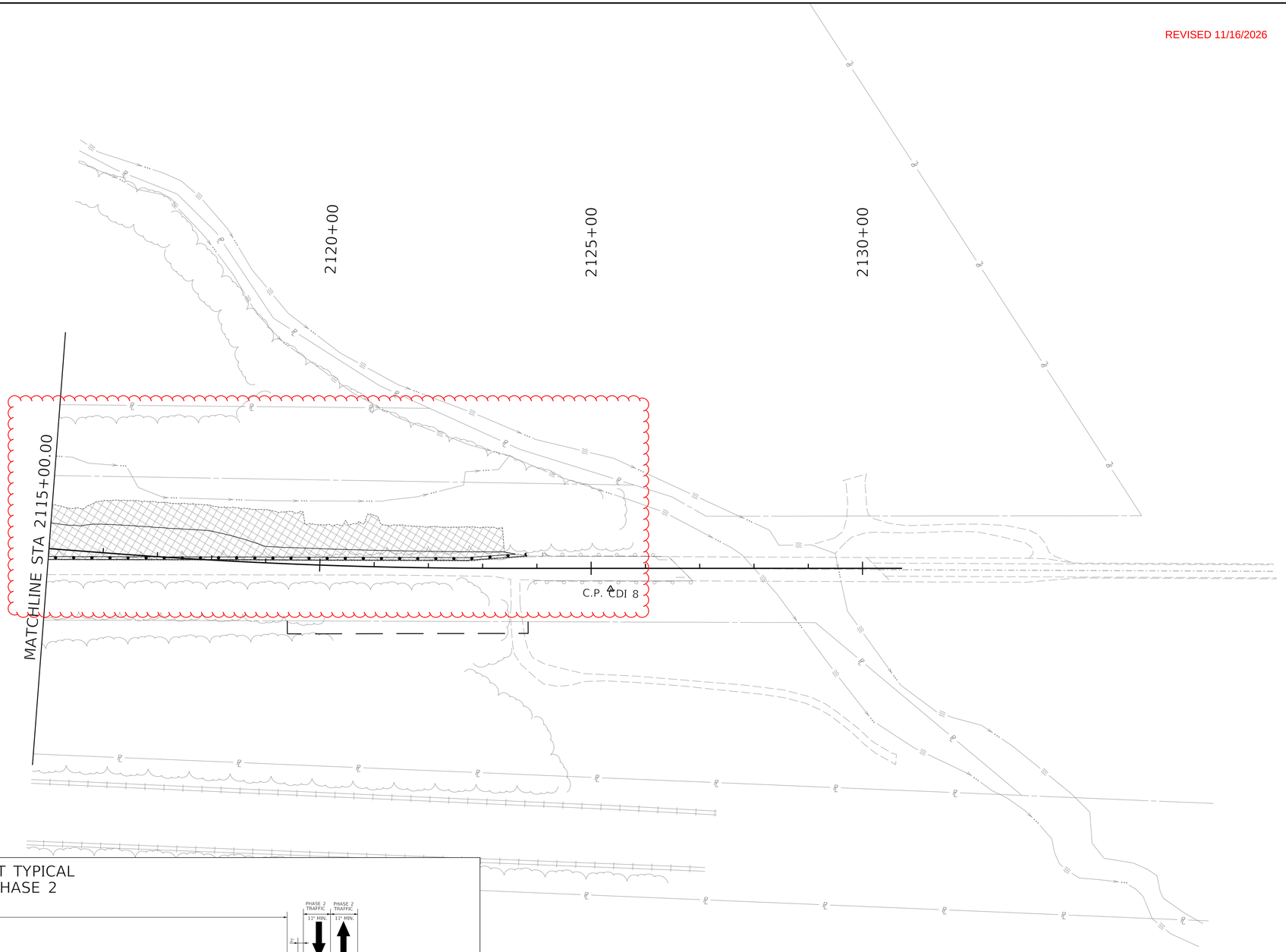
USER: tvaline

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 3 PHASE 2.DGN

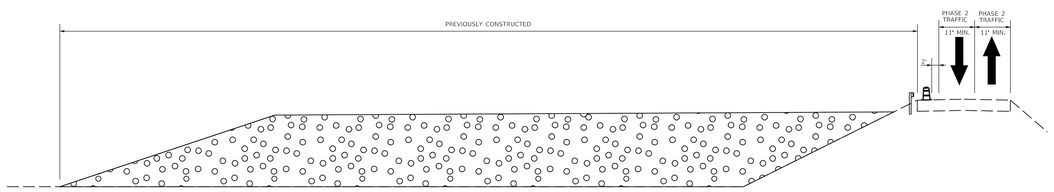
REVISED 11/16/2026







MOT TYPICAL PHASE 2



INITIAL CONSTRUCTION
STA. 2115+00 - 2130+72.87

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 2 SHEET

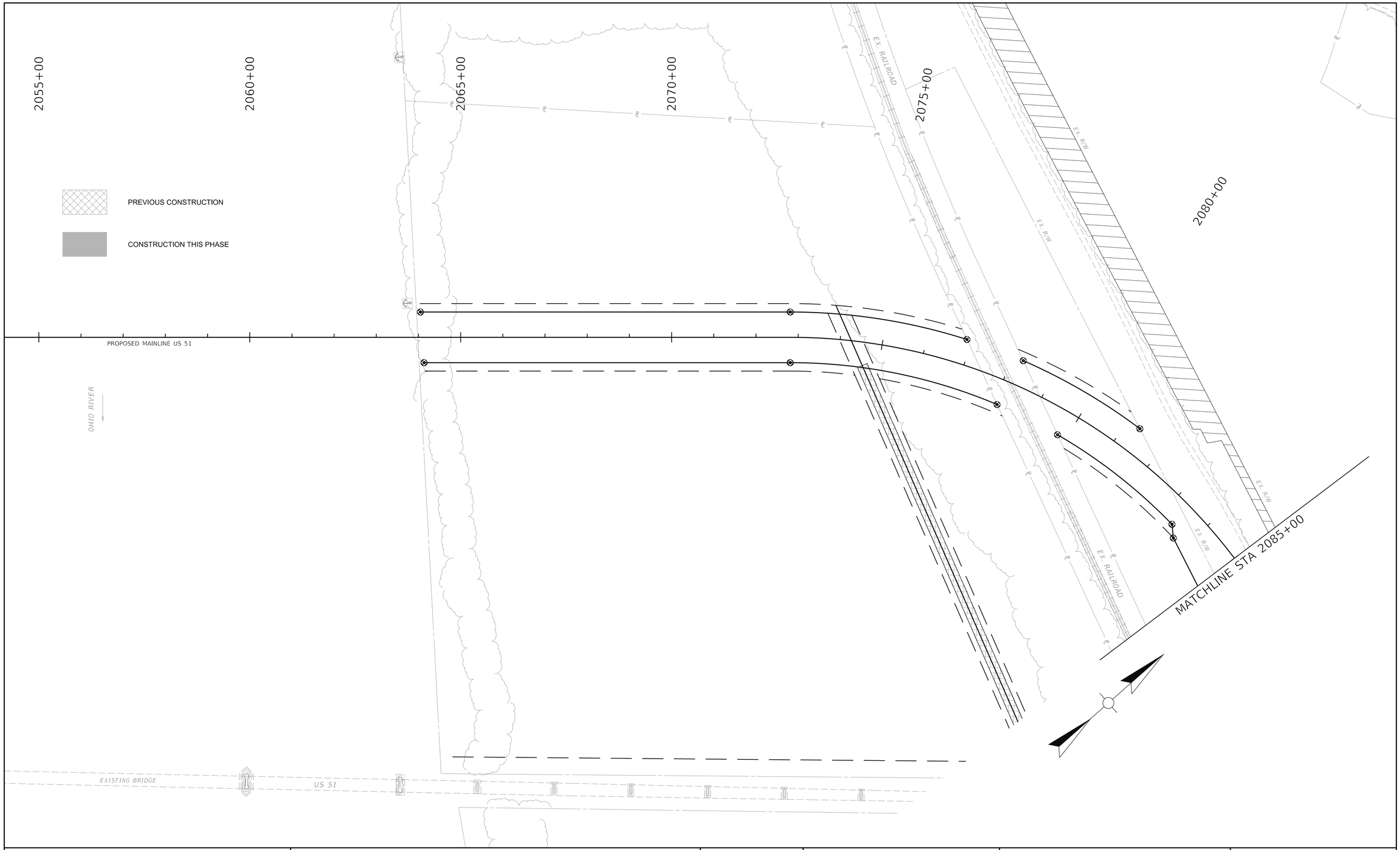
HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2115+00 TO STA. 2130+72.87

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R31

OpenRoads Designer v23.00.01.11
USER: tvaline
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 3 PHASE 2.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 3 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2055+00 TO STA. 2085+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

SHEET NO. R32

REVISED 11/16/2026

2055+00

2060+00

2065+00

2070+00

2075+00

2080+00

PREVIOUS CONSTRUCTION

CONSTRUCTION THIS PHASE

PROPOSED MAINLINE US 51

EX. RAILROAD

EX. R/W

OHIO RIVER

EXISTING BRIDGE

US 51

MATCHLINE STA 2085+00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
Transportation Cabinet

DRAWING TITLE: KENTUCKY MOT PHASE 3 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2055+00 TO STA. 2085+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

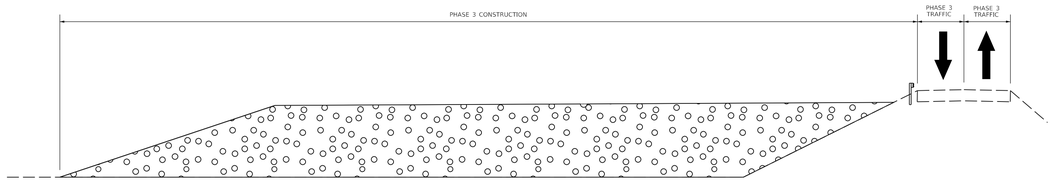
SHEET NO. R32

OpenRoads Designer v23.00.01.11

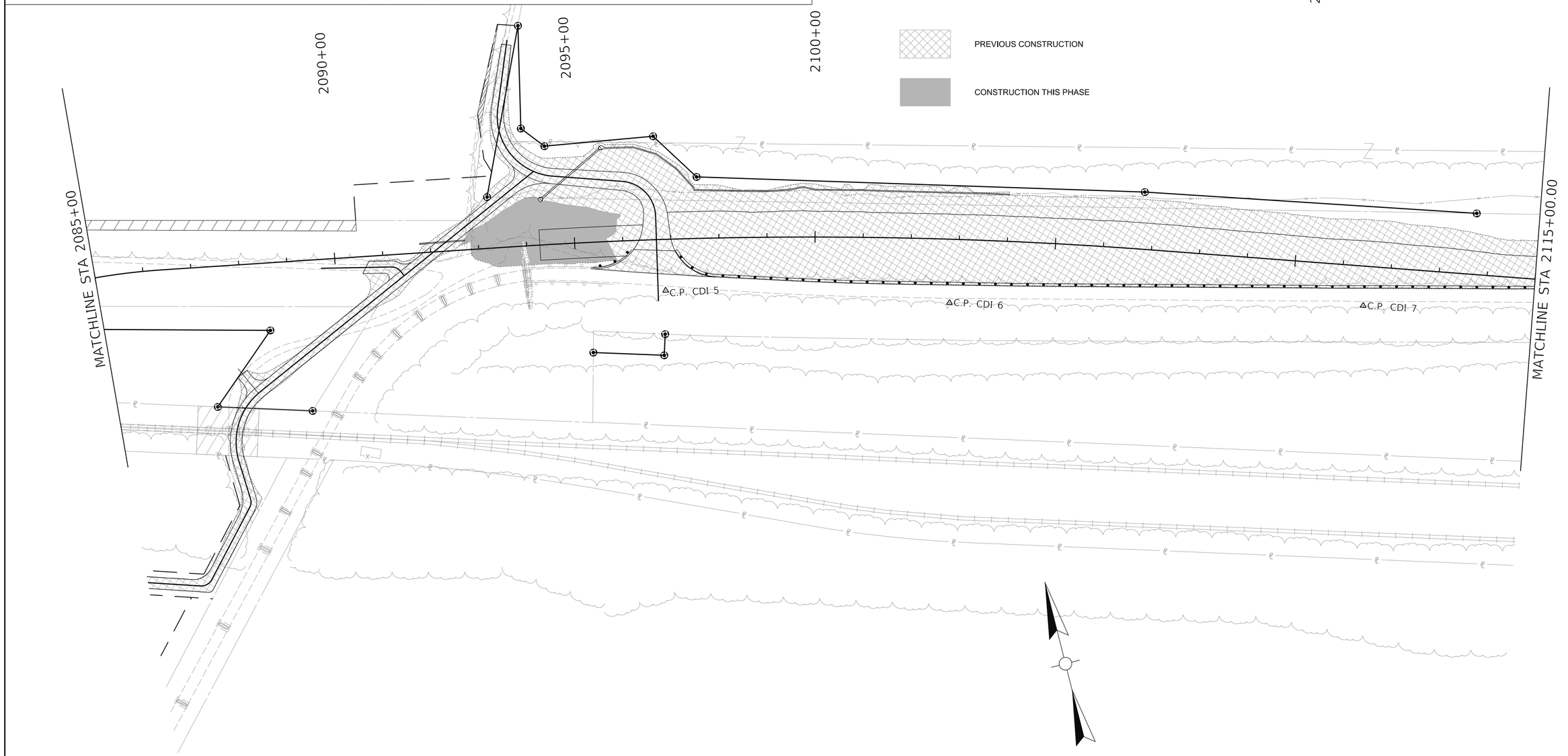
USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 1 PHASE 3.DGN

MOT TYPICAL PHASE 3



INITIAL CONSTRUCTION
STA. 2085+00 - 2115+00



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 3 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2085+00 TO STA. 2115+00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

SHEET NO. R33

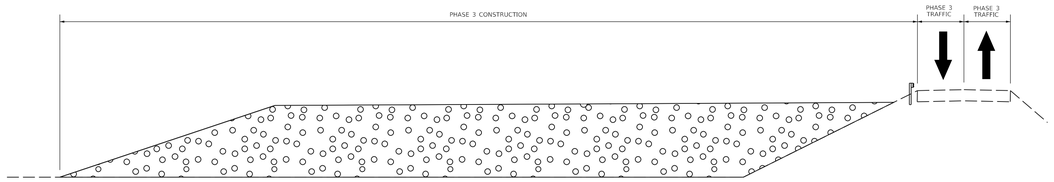
OpenRoads Designer v23.00.01.11

USER: peggemeier

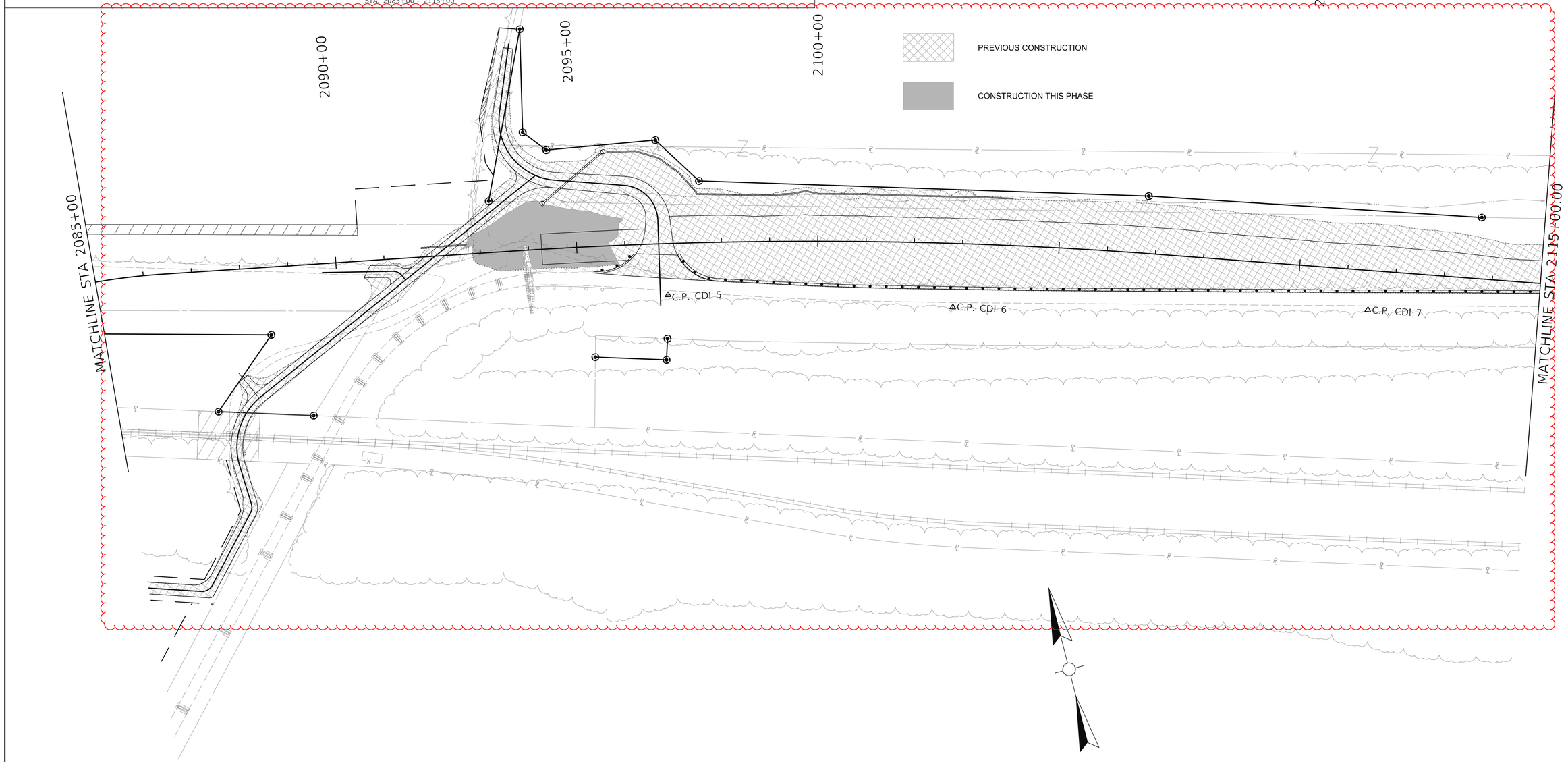
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REVISED 11/16/2026

MOT TYPICAL PHASE 3



INITIAL CONSTRUCTION
STA. 2085+00 - 2115+00



COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS TEAM KENTUCKY TRANSPORTATION CABINET	DRAWING TITLE: KENTUCKY MOT PHASE 3 SHEET	HORIZONTAL SCALE SCALE: 1"=100'	0' 100' 200' 400'	STA. 2085+00 TO STA. 2115+00	ITEM NO. 1-1140.20 COUNTY OF BALLARD SHEET NO. R33

OpenRoads Designer v23.00.01.11 USER: peggemeier FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 2 PHASE 3.DGN

PREVIOUS CONSTRUCTION

CONSTRUCTION THIS PHASE

2120+00

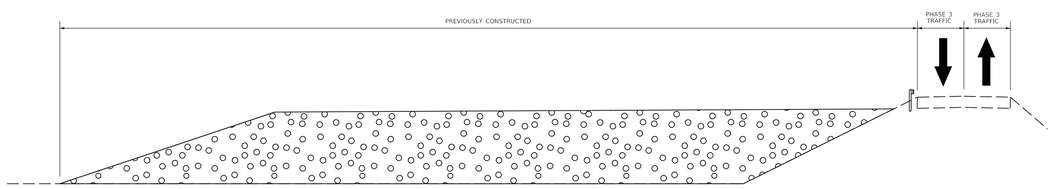
2125+00

2130+00

MATCHLINE STA 2115+00.00

C.P. CDI 8

MOT TYPICAL
PHASE 3



INITIAL CONSTRUCTION
STA. 2115+00 - 2130+72.87

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 3 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2115+00 TO STA. 2130+72.87

ITEM NO. 1-1140.20

COUNTY OF BALLARD

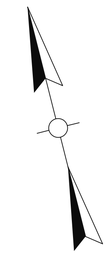
SHEET NO. R34

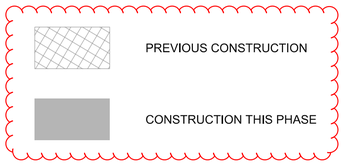
OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 3 PHASE 3.DGN

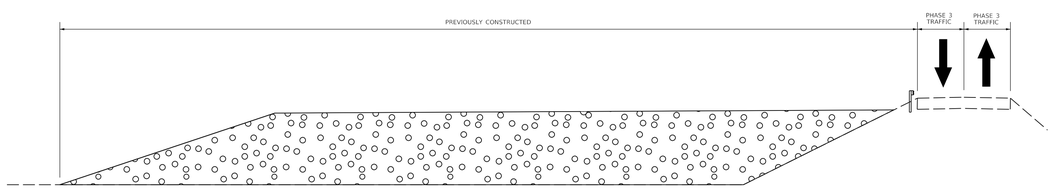
REVISED 11/16/20296







MOT TYPICAL PHASE 3



INITIAL CONSTRUCTION
STA. 2115+00 - 2130+72.87

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MOT PHASE 3 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

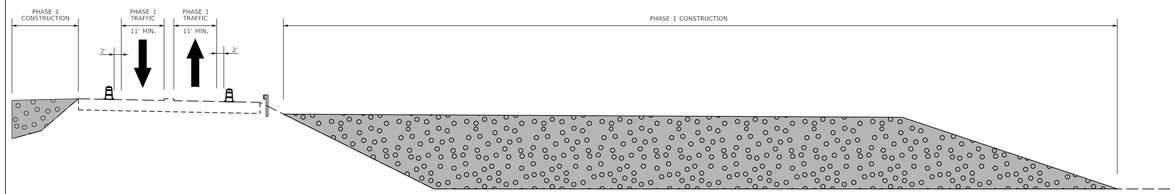
0' 100' 200' 400'

STA. 2115+00 TO STA. 2130+72.87

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R34

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION KY SHEET 3 PHASE 3.DGN

MOT TYPICAL PHASE 1



INITIAL CONSTRUCTION
STA. 1000+00.00 - 1020+58.52

2040+00
2035+00
2030+00
1000+00
1005+00
1010+00
1015+00
1020+00
1025+00
1030+00
27+50
25+00
20+00
C.P. CDI 3
C.P. CDI 4
F0 (CD)
GM (CD)
GM (CD)

CONSTRUCTION THIS PHASE

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS MOT PHASE 1 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

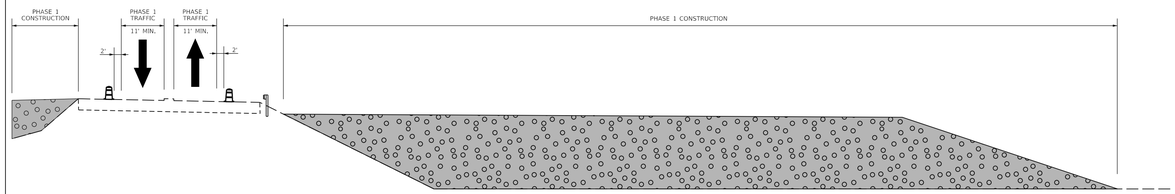
STA. 1000+00 TO STA. 1030+59

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R35

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION ILL SHEET 1 PHASE 1.DGN

MOT TYPICAL
PHASE 1

REVISED 11/16/2026



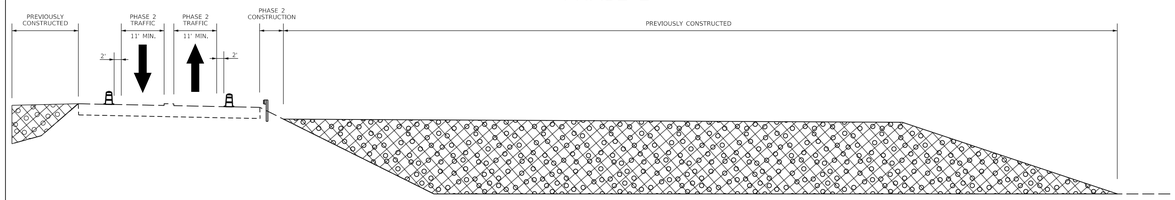
INITIAL CONSTRUCTION
STA. 1000+00.00 - 1020+58.52

2040+00
2035+00
2030+00
27+50
25+00
20+00
1000+00
1005+00
1010+00
1015+00
1020+00
1025+00
1030+00
C.P. CDI 3
C.P. CDI 4
FO (CD)
GM (CD)
GM (D)

CONSTRUCTION THIS PHASE

COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS TEAM KENTUCKY TRANSPORTATION CABINET	DRAWING TITLE: ILLINOIS MOT PHASE 1 SHEET	HORIZONTAL SCALE SCALE: 1"=100'	0' 100' 200' 400'	STA. 1000+00 TO STA. 1030+59	ITEM NO. 1-1140.20 COUNTY OF ALEXANDER SHEET NO. R35

MOT TYPICAL PHASE 2



INITIAL CONSTRUCTION
STA. 1000+00.00 - 1020+58.52

2040+00
2035+00
2030+00
1000+00
1005+00
1010+00
1015+00
1020+00
1025+00
1030+00
27+50
25+00
20+00
C.P. CDI 3
C.P. CDI 4
POB 2027+54.04
F0 (CD)
GM (CD)
GM (TCD)
GM (B)

CONSTRUCTION THIS PHASE

PREVIOUS CONSTRUCTION

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS MOT PHASE 2 SHEET

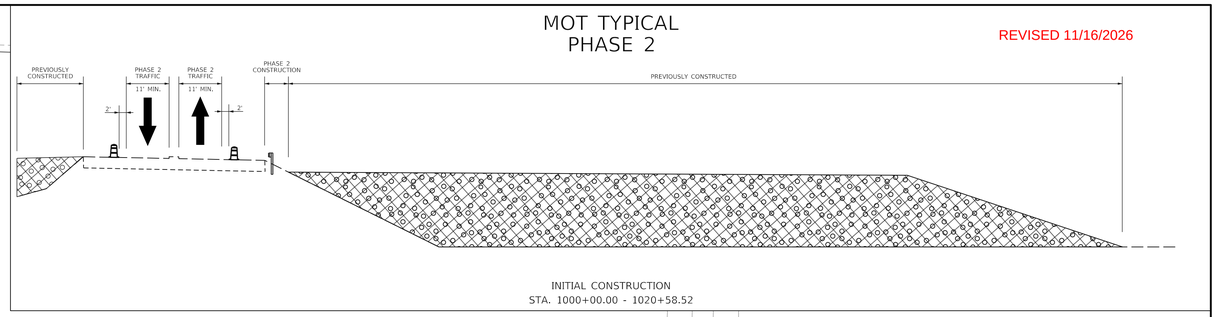
HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 1000+00 TO STA. 1030+59

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R36

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION ILL SHEET 1 PHASE 2.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS MOT PHASE 2 SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 1000+00 TO STA. 1030+59

ITEM NO. 1-1140.20

COUNTY OF ALEXANDER

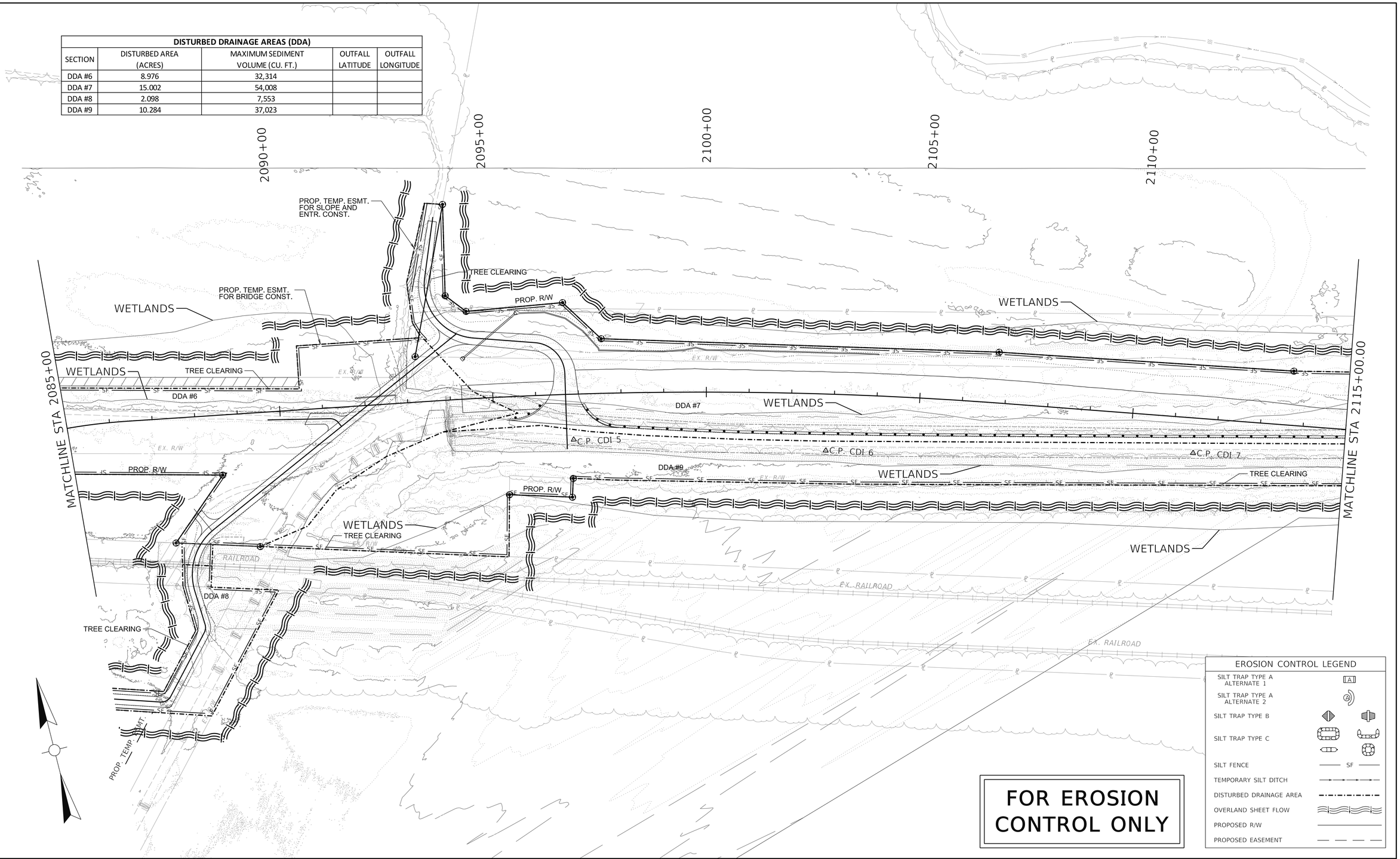
SHEET NO. R36

OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0737790\MOT INITIAL CONSTRUCTION ILL SHEET 1 PHASE 2.DGN

DISTURBED DRAINAGE AREAS (DDA)				
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU. FT.)	OUTFALL LATITUDE	OUTFALL LONGITUDE
DDA #6	8.976	32,314		
DDA #7	15.002	54,008		
DDA #8	2.098	7,553		
DDA #9	10.284	37,023		



EROSION CONTROL LEGEND

- SILT TRAP TYPE A ALTERNATE 1
- SILT TRAP TYPE A ALTERNATE 2
- SILT TRAP TYPE B
- SILT TRAP TYPE C
- SILT FENCE — SF —
- TEMPORARY SILT DITCH
- DISTURBED DRAINAGE AREA
- OVERLAND SHEET FLOW
- PROPOSED R/W
- PROPOSED EASEMENT

FOR EROSION CONTROL ONLY

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY EROSION CONTROL SHEET 2

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

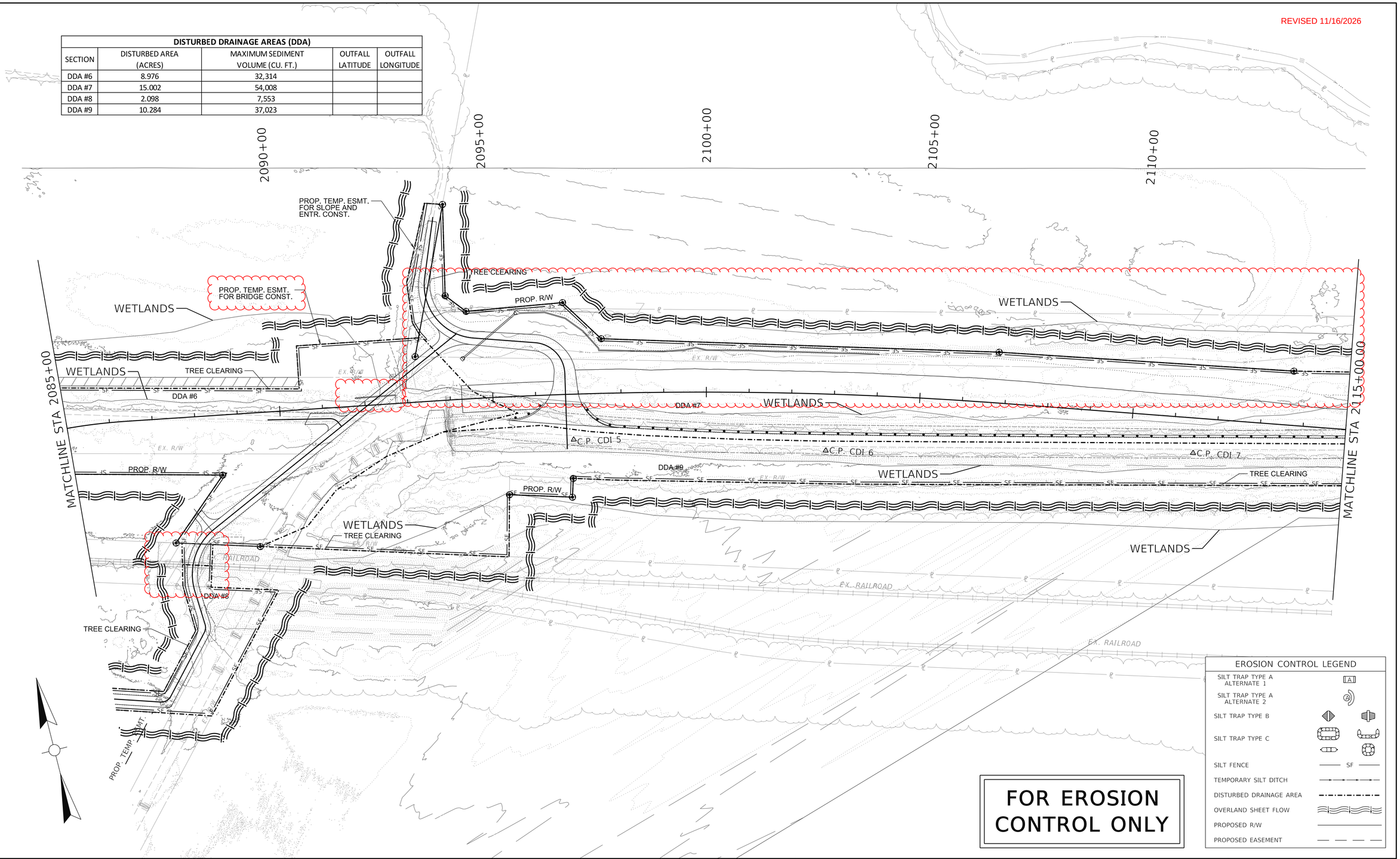
STA. 2085+00 TO STA. 2115+00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R39

OpenRoads Designer v23.00.01.11 USER: peggemeier FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727698\EROSION CONTROL INITIAL CONSTRUCTION KY SHEET 2.DGN

REVISED 11/16/2026

DISTURBED DRAINAGE AREAS (DDA)				
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU. FT.)	OUTFALL LATITUDE	OUTFALL LONGITUDE
DDA #6	8.976	32,314		
DDA #7	15.002	54,008		
DDA #8	2.098	7,553		
DDA #9	10.284	37,023		



FOR EROSION CONTROL ONLY

EROSION CONTROL LEGEND

- SILT TRAP TYPE A ALTERNATE 1
- SILT TRAP TYPE A ALTERNATE 2
- SILT TRAP TYPE B
- SILT TRAP TYPE C
- SILT FENCE — SF —
- TEMPORARY SILT DITCH
- DISTURBED DRAINAGE AREA
- OVERLAND SHEET FLOW
- PROPOSED R/W
- PROPOSED EASEMENT

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY EROSION CONTROL SHEET 2

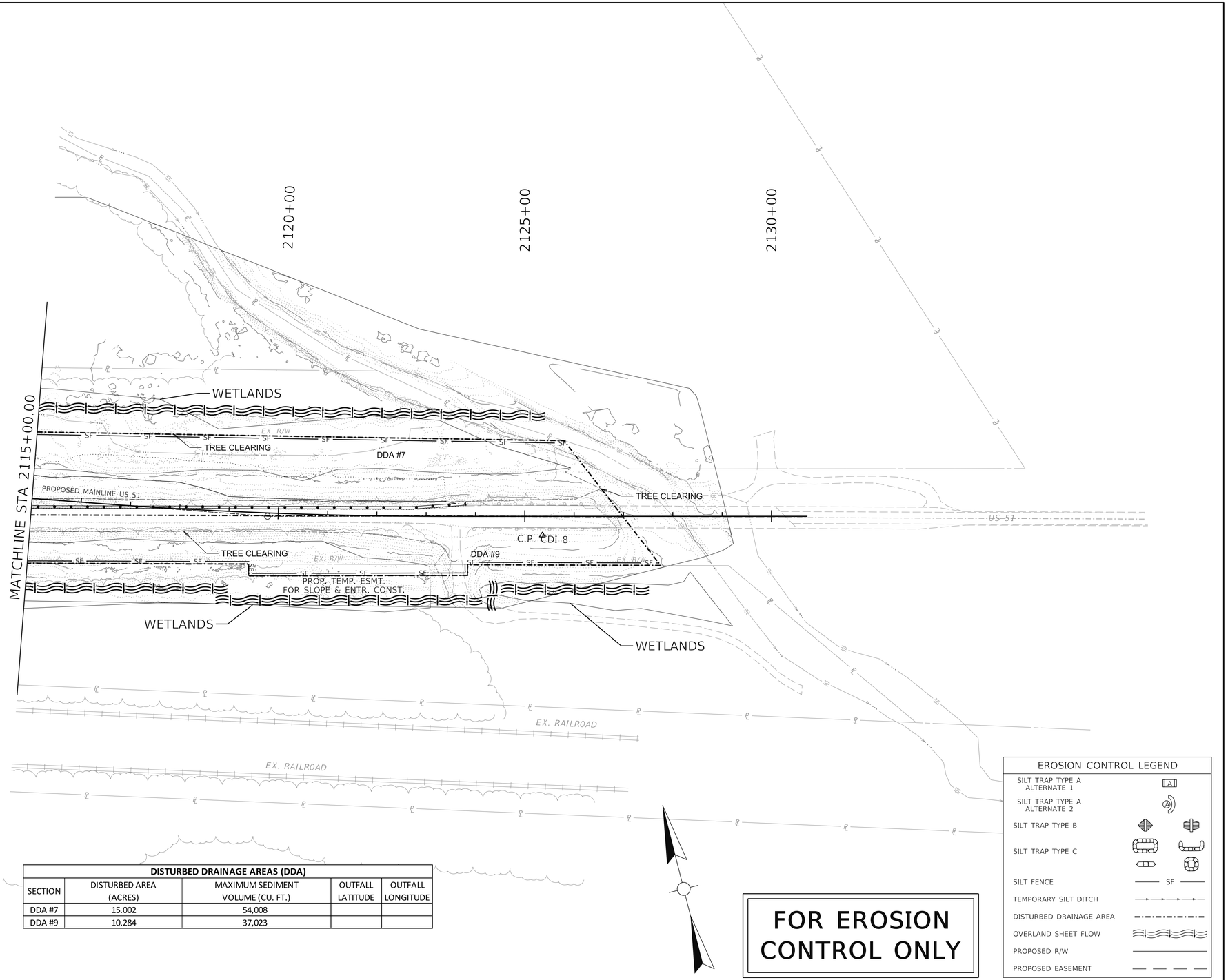
HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2085+00 TO STA. 2115+00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R39

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727698\EROSION CONTROL INITIAL CONSTRUCTION KY SHEET 2.DGN



DISTURBED DRAINAGE AREAS (DDA)				
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU. FT.)	OUTFALL LATITUDE	OUTFALL LONGITUDE
DDA #7	15.002	54,008		
DDA #9	10.284	37,023		

EROSION CONTROL LEGEND

- SILT TRAP TYPE A ALTERNATE 1
- SILT TRAP TYPE A ALTERNATE 2
- SILT TRAP TYPE B
- SILT TRAP TYPE C
- SILT FENCE — SF —
- TEMPORARY SILT DITCH
- DISTURBED DRAINAGE AREA
- OVERLAND SHEET FLOW
- PROPOSED R/W
- PROPOSED EASEMENT

FOR EROSION CONTROL ONLY

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY EROSION CONTROL SHEET 3

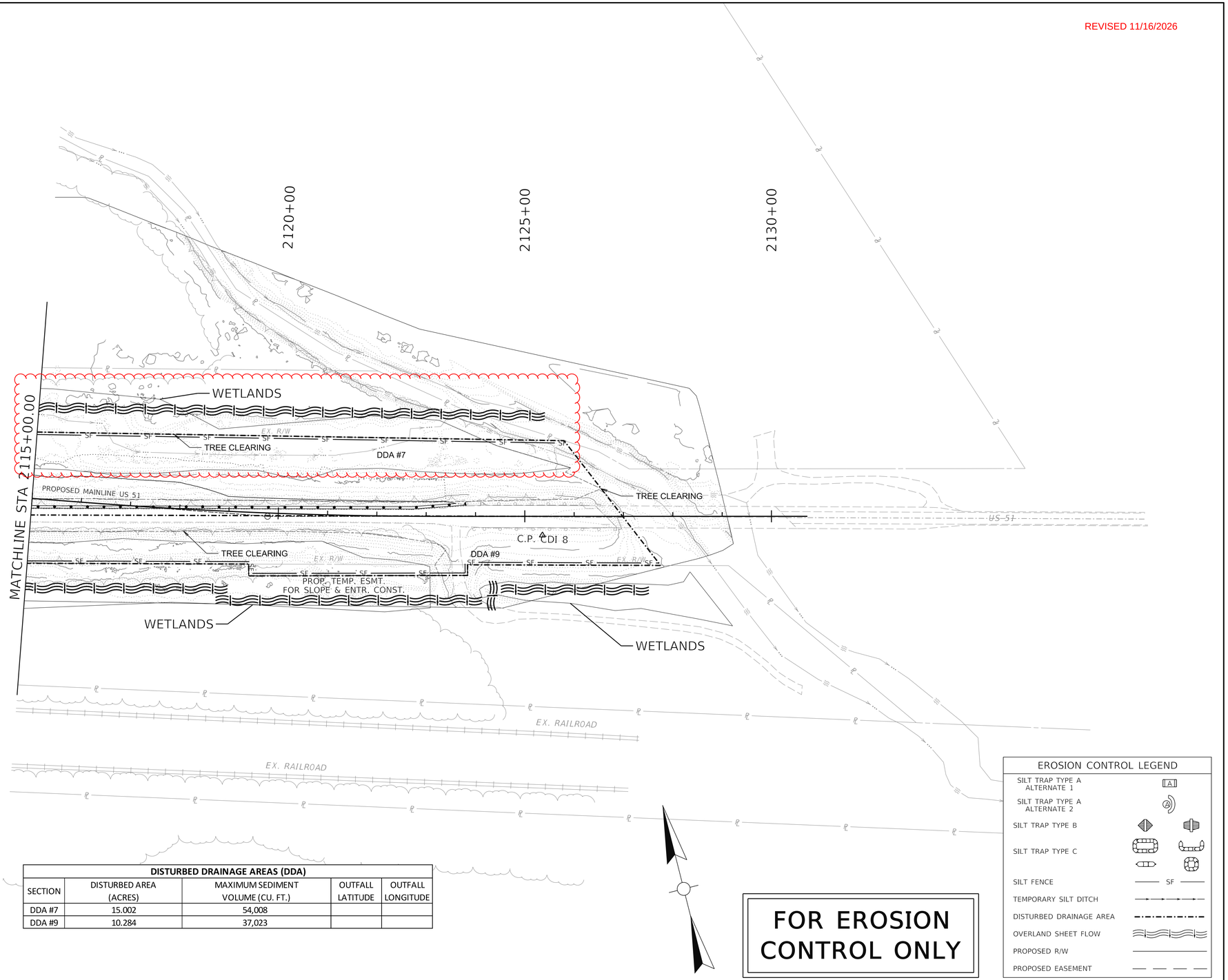
HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2115+00 TO STA. 2130+72.87

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R40

REVISED 11/16/2026



DISTURBED DRAINAGE AREAS (DDA)				
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU. FT.)	OUTFALL LATITUDE	OUTFALL LONGITUDE
DDA #7	15.002	54,008		
DDA #9	10.284	37,023		

EROSION CONTROL LEGEND

- SILT TRAP TYPE A ALTERNATE 1
- SILT TRAP TYPE A ALTERNATE 2
- SILT TRAP TYPE B
- SILT TRAP TYPE C
- SILT FENCE — SF —
- TEMPORARY SILT DITCH
- DISTURBED DRAINAGE AREA
- OVERLAND SHEET FLOW
- PROPOSED R/W
- PROPOSED EASEMENT

FOR EROSION CONTROL ONLY

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY EROSION CONTROL SHEET 3

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

STA. 2115+00 TO STA. 2130+72.87

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. R40

OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727698\EROSION CONTROL INITIAL CONSTRUCTION KY SHEET 3.DGN

EROSION CONTROL LEGEND

- SILT TRAP TYPE A ALTERNATE 1 — TA
- SILT TRAP TYPE A ALTERNATE 2 — A
- SILT TRAP TYPE B
- SILT TRAP TYPE C
- SILT FENCE — SF
- TEMPORARY SILT DITCH
- DISTURBED DRAINAGE AREA
- OVERLAND SHEET FLOW
- PROPOSED R/W
- PROPOSED EASEMENT

DISTURBED DRAINAGE AREAS (DDA)

SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU. FT.)	OUTFALL LATITUDE	OUTFALL LONGITUDE
DDA #1	10.116	36,418	36.9900°	-89.1528°
DDA #2	2.438	8,777	36.9881°	-89.1522°
DDA #3	1.725	6,210		

KENTUCKY
ILLINOIS

OHIO RIVER

US 51 EXISTING BRIDGE

PROPOSED MAINLINE US 51 CL

2040+00

2035+00

2030+00

1000+00

1005+00

1010+00

1015+00

1020+00

1025+00

1030+00

20+00

25+00

27+50

EXISITNG RIP RAP

WETLANDS

EX. R/W

TREE CLEARING

DDA #3

PROPOSED IL ACCESS RD C/L

POINT DISCHARGE
DRAINAGE AREA = 54.42 ACRE
Q10 = 35.1 CFS
Q25 = 43.2 CFS
DDA #1

STABILIZED CONST. ENTR.

C.P. CDI 3

C.P. CDI 4

DDA #1

DDA #2

SF

PROP. R/W

NON-JURISDICTIONAL STREAM

POINT DISCHARGE
DRAINAGE AREA = 3.82 ACRE
Q10 = 6.0 CFS
Q25 = 6.8 CFS
DDA #2

ASPHALT

CONCRETE

GRAVEL SHLD.

3 WIRES

2 WIRES

GM (CD)

FO (CD)

UTILITY POLE NOT IN SERVICE

FOR EROSION CONTROL ONLY

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS EROSION CONTROL SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

ITEM NO. 1-11140.20

COUNTY OF ALEXANDER

SHEET NO. R41

OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727698\EROSION CONTROL INITIAL CONSTRUCTION ILL.DGN

REVISED 11/16/2026

EROSION CONTROL LEGEND

- SILT TRAP TYPE A ALTERNATE 1
- SILT TRAP TYPE A ALTERNATE 2
- SILT TRAP TYPE B
- SILT TRAP TYPE C
- SILT FENCE — SF
- TEMPORARY SILT DITCH
- DISTURBED DRAINAGE AREA
- OVERLAND SHEET FLOW
- PROPOSED R/W
- PROPOSED EASEMENT

DISTURBED DRAINAGE AREAS (DDA)

SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU. FT.)	OUTFALL LATITUDE	OUTFALL LONGITUDE
DDA #1	10.116	36,418	36.9900°	-89.1528°
DDA #2	2.438	8,777	36.9881°	-89.1522°
DDA #3	1.725	6,210		

KENTUCKY
ILLINOIS

OHIO RIVER

US 51 EXISTING BRIDGE

PROPOSED MAINLINE US 51 CL

EXISITNG RIP RAP

2040+00

27+50

WETLANDS

2035+00

25+00

1005+00

1010+00

1015+00

1020+00

1025+00

1000+00

EX. R/W

TREE CLEARING

DDA #3

PROPOSED IL ACCESS RD C

TREE CLEARING

POINT DISCHARGE
DRAINAGE AREA = 54.42 ACRE
Q10 = 35.1 CFS
Q25 = 43.2 CFS
DDA #1

WETLANDS

2030+00

STABILIZED CONST. ENTR.

20+00

C.P. CDI 3

TREE CLEARING

C.P. CDI 4

WETLANDS

TREE CLEARING

DDA #1

DDA #2

TREE CLEARING

NON-JURISDICTIONAL STREAM

PROP. R/W

POINT DISCHARGE
DRAINAGE AREA = 3.82 ACRE
Q10 = 6.0 CFS
Q25 = 6.8 CFS
DDA #2

1030+00

ASPHALT

UTILITY POLE NOT IN SERVICE

3 WIRES

CONCRETE

GRAVEL SHLD

FO (CD)

GM (CD)

SF

FOR EROSION CONTROL ONLY

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: ILLINOIS EROSION CONTROL SHEET

HORIZONTAL SCALE
SCALE: 1"=100'

0' 100' 200' 400'

ITEM NO. 1-11140.20

COUNTY OF ALEXANDER

SHEET NO. R41

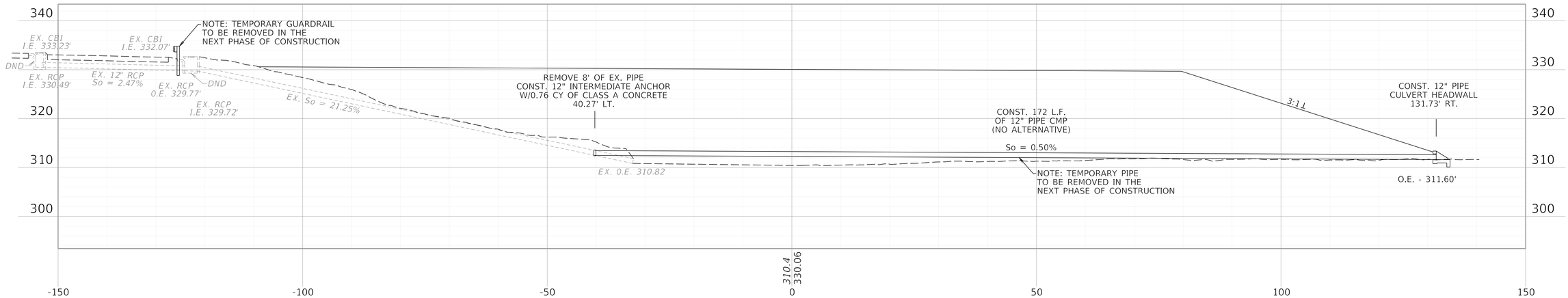
OpenRoads Designer v23.00.01.11

USER: peggemeier

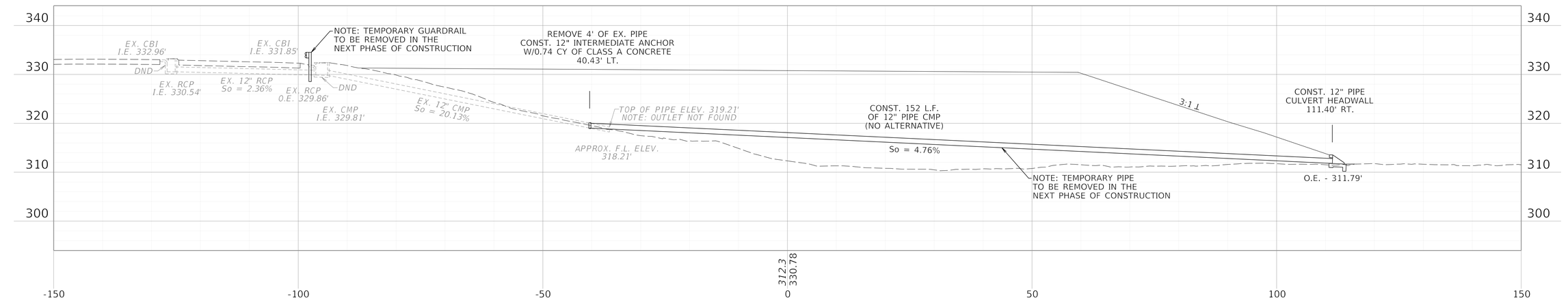
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PIPE DRAINAGE SHEET

STATION	MAXIMUM COVER HEIGHT	DESIGN FLOW LEVEL	STORM SEWER PIPE 12"	CULVERT PIPE 36"	PC HEADWALL 12"	PC HEADWALL 36"	ANCHOR OR JUNCTION BOX	ROADWAY EXCAVATION	CHANNEL LINING CLASS III	CONCRETE CLASS 'A'	GEOTEXTILE FABRIC CLASS 2	GEOTEXTILE FABRIC CLASS 2 FOR PIPE
	FEET		LIN. FT.	LIN. FT.	EACH	EACH	EACH	CU YD	TON	CU YD	SQ YD	SQ YD
ILLINOIS MAINLINE 1008+65.99	15.2	M	152		1					0.74		512
ILLINOIS MAINLINE 1011+54.94	16.8	M	172		1					0.76		579



IL ML STA. 1011+54.94
2.33° SKEW LT.



IL ML STA. 1008+65.99
10.91° SKEW LT.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: PIPE SHEET

0' 10' 20' 40'
HORIZONTAL SCALE: 1"=10'

0' 10' 20' 40'
VERTICAL SCALE: 1"=10'

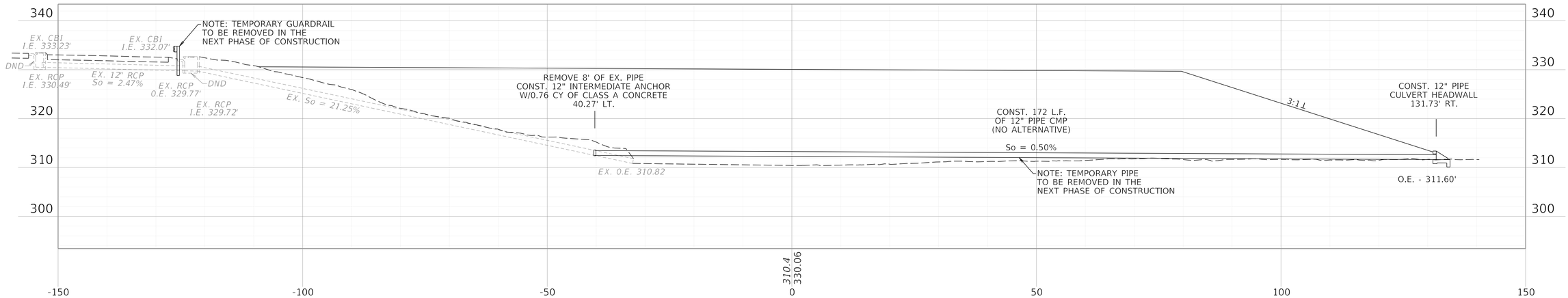
STA. 1008+65.99 & STA. 1011+54.94

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R42

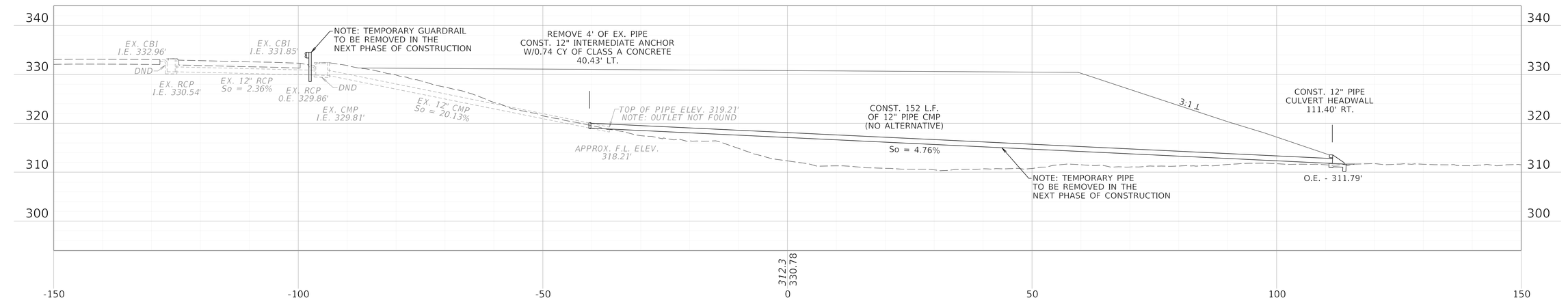
REVISED 11/16/2026

PIPE DRAINAGE SHEET

STATION	MAXIMUM COVER HEIGHT	DESIGN FLOW LEVEL	STORM SEWER PIPE 12"	CULVERT PIPE 36"	PC HEADWALL 12"	PC HEADWALL 36"	ANCHOR OR JUNCTION BOX	ROADWAY EXCAVATION	CHANNEL LINING CLASS III	CONCRETE CLASS 'A'	GEOTEXTILE FABRIC CLASS 2	GEOTEXTILE FABRIC CLASS 2 FOR PIPE
	FEET		LIN. FT.	LIN. FT.	EACH	EACH	EACH	CU YD	TON	CU YD	SQ YD	SQ YD
ILLINOIS MAINLINE 1008+65.99	15.2	M	152		1					0.74		512
ILLINOIS MAINLINE 1011+54.94	16.8	M	172		1					0.76		579



IL ML STA. 1011+54.94
2.33° SKEW LT.



IL ML STA. 1008+65.99
10.91° SKEW LT.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: PIPE SHEET

0' 10' 20' 40'
HORIZONTAL SCALE: 1"=10'

0' 10' 20' 40'
VERTICAL SCALE: 1"=10'

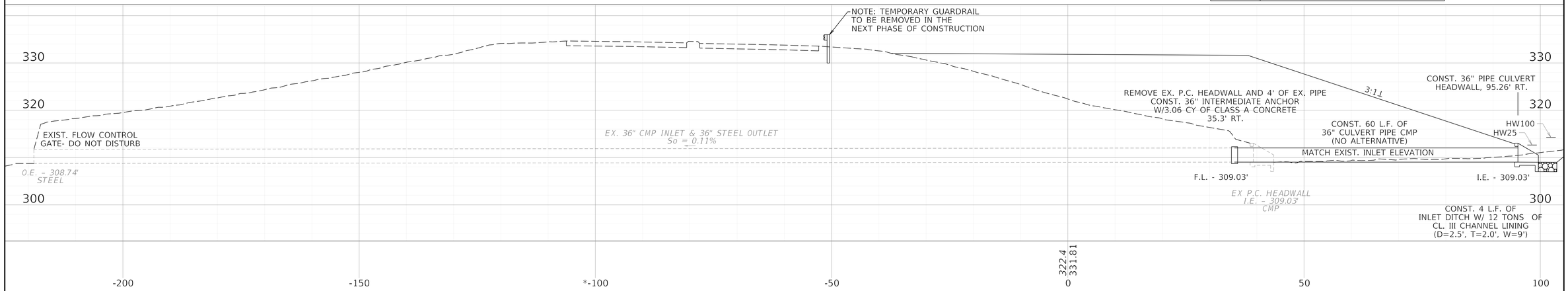
STA. 1008+65.99 & STA. 1011+54.94

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R42

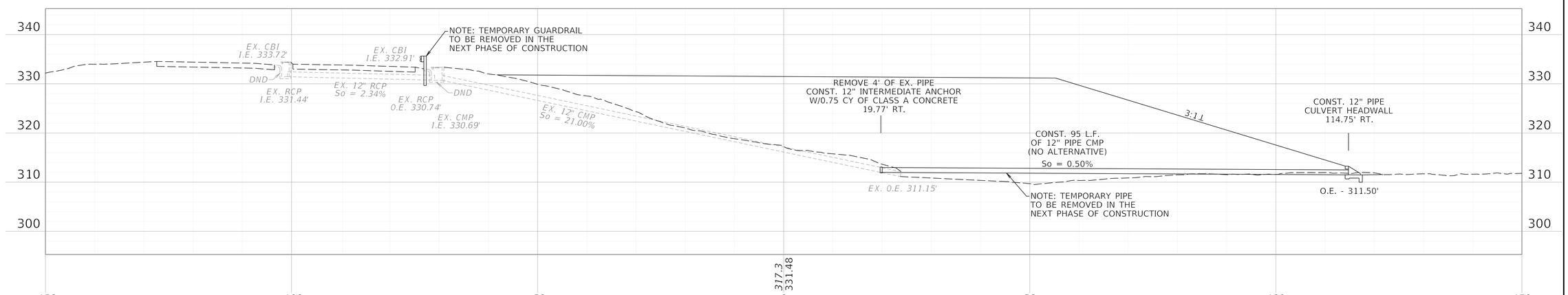
PIPE DRAINAGE SHEET

STATION	MAXIMUM COVER HEIGHT	DESIGN PH LEVEL	STORM SEWER PIPE 12"	CULVERT PIPE 36"	PC HEADWALL 12"	PC HEADWALL 36"	ANCHOR OR JUNCTION BOX	ROADWAY EXCAVATION	CHANNEL LINING CLASS III	CONCRETE CLASS 'A'	GEOTEXTILE FABRIC CLASS 2	GEOTEXTILE FABRIC CLASS 2 FOR PIPE
	FEET		LIN. FT.	LIN. FT.	EACH	EACH	EACH	CU YD	TON	CU YD	SQ YD	SQ YD
ILLINOIS MAINLINE 1015+51.26	18.3	M	95		1					0.75		320
ILLINOIS MAINLINE 1016+45.86	23	M		60		1		4	12	3.06		280

FLOOD EVALUATION DATA DRAINAGE AREA = 51.34 ACRES				
	RETURN INTERVAL (YR)	RUNOFF (CFS)	HEADWATER ELEVATION (FT)	OUTLET VELOCITY (FPS)
DESIGN	25	40.69	312.64	7.79
CHECK	100	52.30	314.23	4.58
ALLOWABLE HEADWATER (FT) = 332.00				
BASIS FOR AHW	1' BELOW PROPOSED SHOULDER ELEVATION			



IL ML STA. 1016+45.86
3.00° SKEW RT.



IL ML STA. 1015+51.26
14.10° SKEW RT.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: PIPE SHEET

0' 10' 20' 40'
HORIZONTAL SCALE: 1"=10'

0' 10' 20' 40'
VERTICAL SCALE: 1"=10'

STA. 1015+51.26 & 1016+45.86

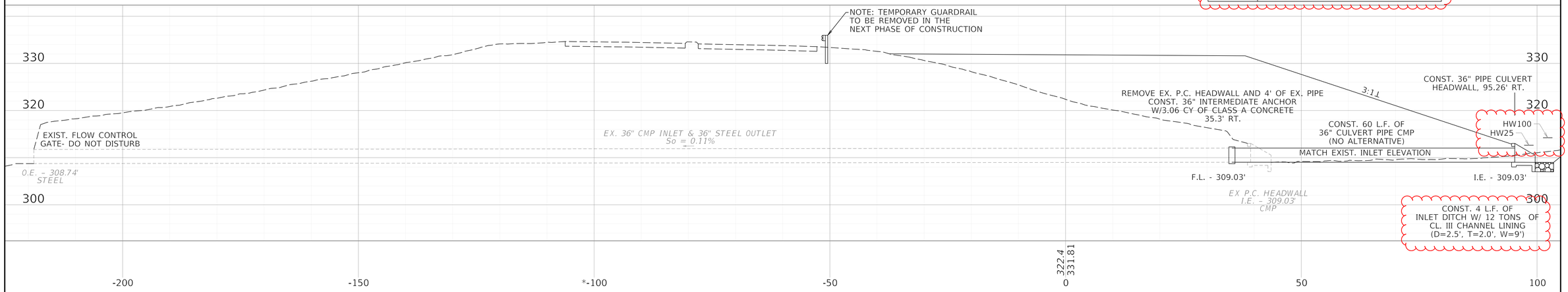
ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R43

PIPE DRAINAGE SHEET

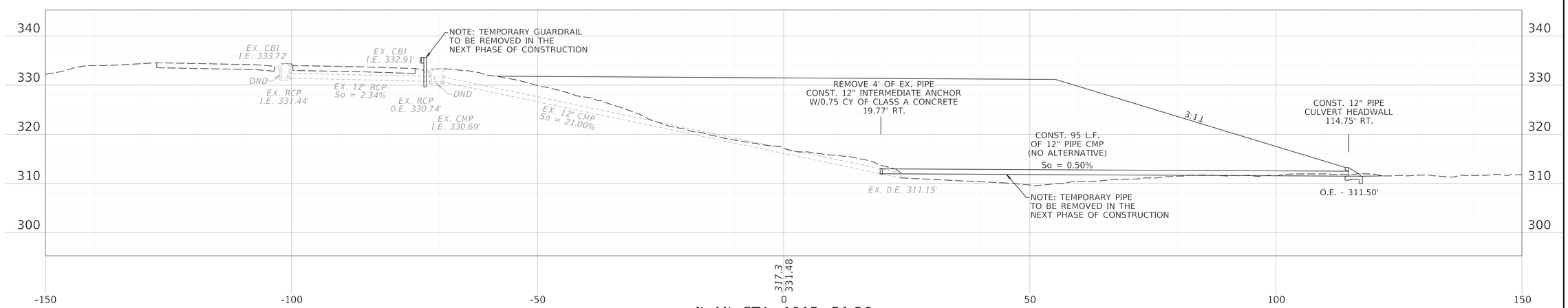
REVISED 11/16/2026

STATION	MAXIMUM COVER HEIGHT	DESIGN PH LEVEL	STORM SEWER PIPE 12"	CULVERT PIPE 36"	PC HEADWALL 12"	PC HEADWALL 36"	ANCHOR OR JUNCTION BOX	ROADWAY EXCAVATION	CHANNEL LINING CLASS III	CONCRETE CLASS 'A'	GEOTEXTILE FABRIC CLASS 2	GEOTEXTILE FABRIC CLASS 2 FOR PIPE
	FEET		LIN. FT.	LIN. FT.	EACH	EACH	EACH	CU YD	TON	CU YD	SQ YD	SQ YD
ILLINOIS MAINLINE 1015+51.26	18.3	M	95		1					0.75		320
ILLINOIS MAINLINE 1016+45.86	23	M		60		1		4	12	3.06		280

FLOOD EVALUATION DATA DRAINAGE AREA = 51.34 ACRES				
	RETURN INTERVAL (YR)	RUNOFF (CFS)	HEADWATER ELEVATION (FT)	OUTLET VELOCITY (FPS)
DESIGN	25	40.69	312.64	7.79
CHECK	100	52.30	314.23	4.58
ALLOWABLE HEADWATER (FT) = 332.00				
BASIS FOR AHW	1' BELOW PROPOSED SHOULDER ELEVATION			



IL ML STA. 1016+45.86
3.00° SKEW RT.



IL ML STA. 1015+51.26
14.10° SKEW RT.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: PIPE SHEET

0' 10' 20' 40'
HORIZONTAL SCALE: 1"=10'

0' 10' 20' 40'
VERTICAL SCALE: 1"=10'

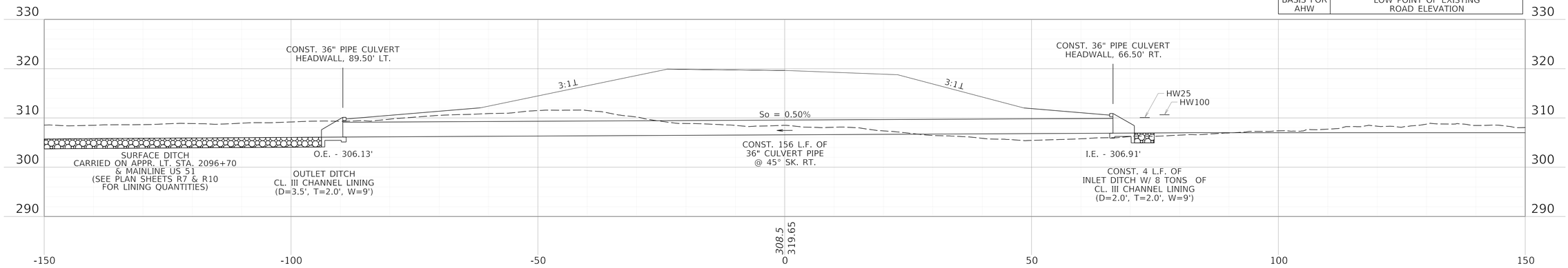
STA. 1015+51.26 & 1016+45.86

ITEM NO. 1-1140.20
COUNTY OF ALEXANDER
SHEET NO. R43

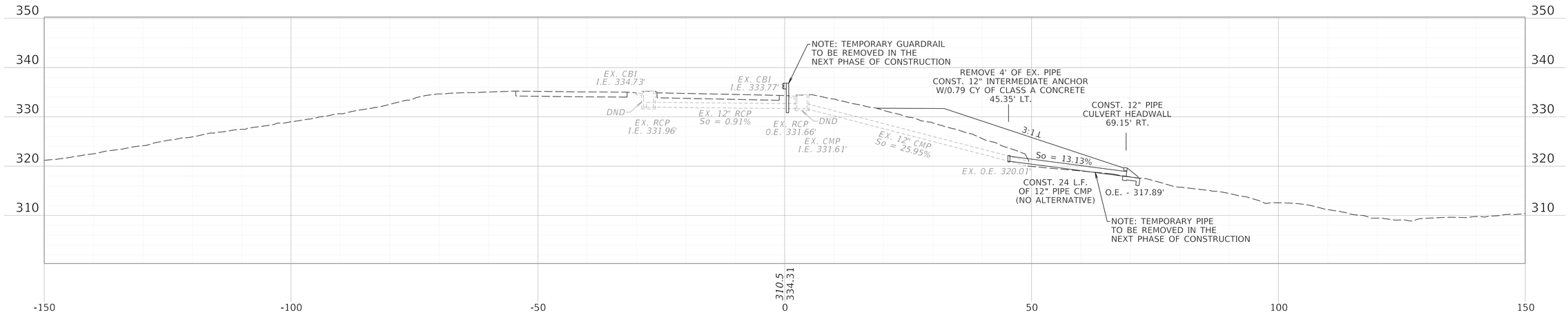
PIPE DRAINAGE SHEET

STATION	MAXIMUM COVER HEIGHT	DESIGN PH LEVEL	STORM SEWER PIPE 12"	CULVERT PIPE 36"	PC HEADWALL 12"	PC HEADWALL 36"	ANCHOR OR JUNCTION BOX	ROADWAY EXCAVATION	CHANNEL LINING CLASS III	CONCRETE CLASS 'A'	GEOTEXTILE FABRIC CLASS 2	GEOTEXTILE FABRIC CLASS 2 FOR PIPE
	FEET		LIN. FT.	LIN. FT.	EACH	EACH	EACH	CU YD	TON	CU YD	SQ YD	SQ YD
KENTUCKY APPR. LT. 47+25	12.4	M		156		2			8			739
ILLINOIS MAINLINE 1019+04.96	4.9	M	24		1					0.79		77

FLOOD EVALUATION DATA DRAINAGE AREA = 21.7 ACRES				
	RETURN INTERVAL (YR)	RUNOFF (CFS)	HEADWATER ELEVATION (FT)	OUTLET VELOCITY (FPS)
DESIGN	25	30.85	310.07	6.97
CHECK	100	36.40	310.68	7.43
ALLOWABLE HEADWATER (FT) = 311.00				
BASIS FOR AHW	LOW POINT OF EXISTING ROAD ELEVATION			



STA. 47+25
(KY APPR. LT. STA. 2096+70)
45.00° SKEW RT.



IL ML STA. 1019+04.96
8.54° SKEW RT.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: PIPE SHEET

0' 10' 20' 40'
HORIZONTAL SCALE: 1"=10'

0' 10' 20' 40'
VERTICAL SCALE: 1"=10'

STA. 47+25 (KY APPR. LT. 2096+70)
STA. 1019+04.96 (IL ML)

ITEM NO. 1-1140.20
COUNTY OF BALLARD, KY ALEXANDER, IL
SHEET NO. R44

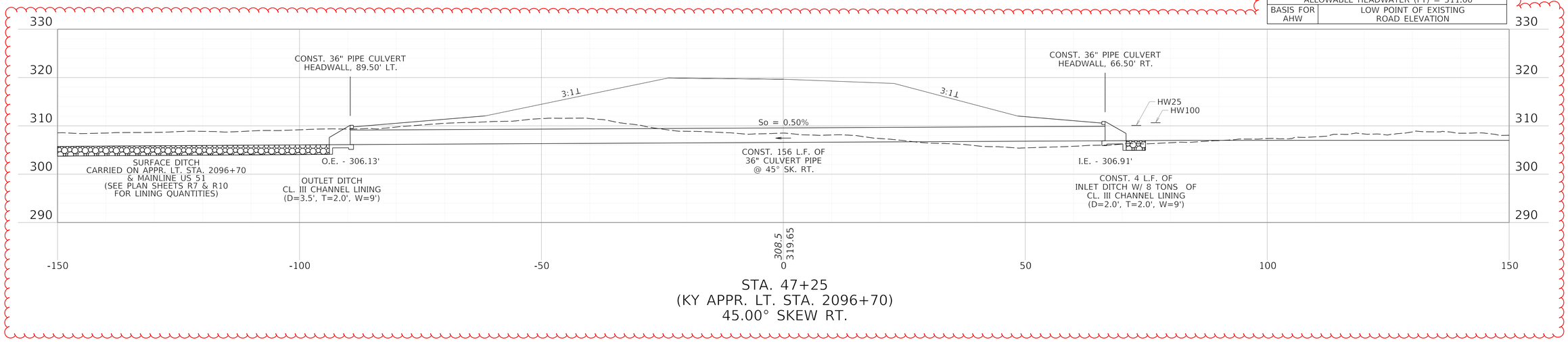
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USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0728988\INITIAL CONSTRUCTION DRAINAGE PIPE SECTIONS.DGN

REVISED 11/16/2026

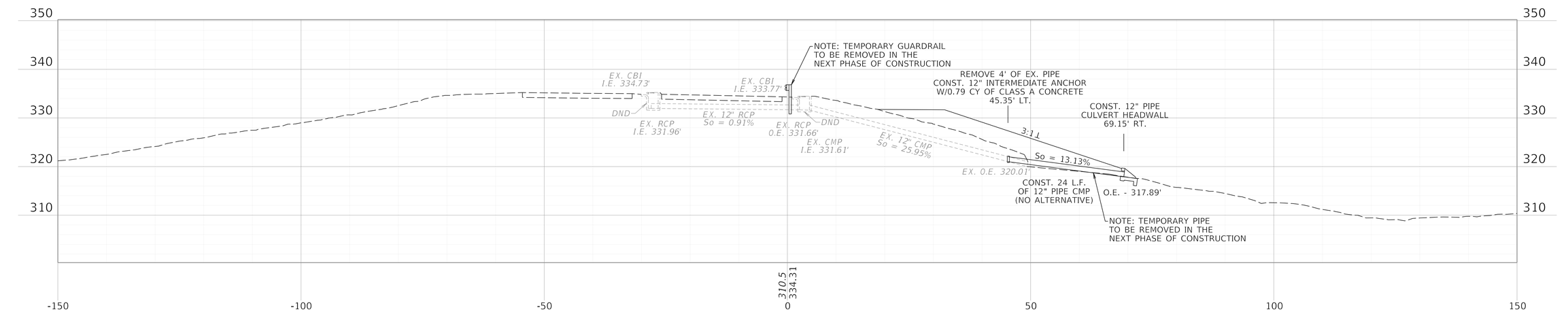
PIPE DRAINAGE SHEET

STATION	MAXIMUM COVER HEIGHT	DESIGN PH LEVEL	STORM SEWER PIPE 12"	CULVERT PIPE 36"	PC HEADWALL 12"	PC HEADWALL 36"	ANCHOR OR JUNCTION BOX	ROADWAY EXCAVATION	CHANNEL LINING CLASS III	CONCRETE CLASS 'A'	GEOTEXTILE FABRIC CLASS 2	GEOTEXTILE FABRIC CLASS 2 FOR PIPE
	FEET		LIN. FT.	LIN. FT.	EACH	EACH	EACH	CU YD	TON	CU YD	SQ YD	SQ YD
KENTUCKY APPR. LT. 47+25	12.4	M		156		2			8			739
ILLINOIS MAINLINE 1019+04.96	4.9	M	24		1					0.79		77

FLOOD EVALUATION DATA DRAINAGE AREA = 21.7 ACRES				
	RETURN INTERVAL (YR)	RUNOFF (CFS)	HEADWATER ELEVATION (FT)	OUTLET VELOCITY (FPS)
DESIGN	25	30.85	310.07	6.97
CHECK	100	36.40	310.68	7.43
ALLOWABLE HEADWATER (FT) = 311.00				
BASIS FOR AHW	LOW POINT OF EXISTING ROAD ELEVATION			



STA. 47+25
(KY APPR. LT. STA. 2096+70)
45.00° SKEW RT.



IL ML STA. 1019+04.96
8.54° SKEW RT.

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: PIPE SHEET

0' 10' 20' 40'
HORIZONTAL SCALE: 1"=10'

0' 10' 20' 40'
VERTICAL SCALE: 1"=10'

STA. 47+25 (KY APPR. LT. 2096+70)
STA. 1019+04.96 (IL ML)

ITEM NO. 1-1140.20
COUNTY OF BALLARD, KY ALEXANDER, IL
SHEET NO. R44

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0728988\INITIAL CONSTRUCTION DRAINAGE PIPE SECTIONS.DGN

GEOTECHNICAL RECOMMENDATIONS

1. CLEARING AND GRUBBING OF ROADWAY AREAS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 202 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

2. REMOVAL OF EXISTING STRUCTURES AT THE LOCATIONS SHOWN IN THESE DRAWINGS AND REMOVAL OF OTHER OBSTRUCTIONS, WHEN APPROVED BY THE DEPARTMENT, SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 203 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING ALL OPERATIONS NECESSARY TO EXCAVATE EXISTING EMBANKMENT FILL WITHIN THE LIMITS OF DISTURBANCE TO THE EXTENTS REQUIRED FOR CONSTRUCTION OF THE GROUND IMPROVEMENT SYSTEM. THESE OPERATIONS SHALL BE INCIDENTAL TO ROADWAY EXCAVATION OR EMBANKMENT-IN-PLACE, AND NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.

4. GROUND IMPROVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH “SPECIAL NOTE D: GROUND IMPROVEMENT”. CONSTRUCT GROUND IMPROVEMENT WITHIN THE FOLLOWING STATION INTERVAL BEFORE ANY OF THE EMBANKMENTS ARE CONSTRUCTED. DO NOT INSTALL GROUND IMPROVEMENT ELEMENTS WITHIN THE FOOTPRINT OF THE EXISTING BRIDGE ABUTMENT OR WITHIN THE LIMITS OF THE EXISTING PILE FOUNDATIONS, IN ACCORDANCE WITH SPECIAL NOTE D.

US-51
2093+00 TO 2094+35

5. THE CONTRACTOR SHALL CONSTRUCT A LOAD TRANSFER PLATFORM SPANNING THE LIMITS FOR GROUND IMPROVEMENT CONSTRUCTION SHOWN IN THE PLANS. THE LOAD TRANSFER PLATFORM SHALL CONSIST OF MATERIALS CONFORMING TO DENSE GRADED AGGREGATE PER SECTION 805 OF THE CURRENT KYTC STANDARD SPECIFICATIONS AND REINFORCED WITH THREE (3) LAYERS OF GEOSYNTHETIC REINFORCEMENT (GEOGRID) CONFORMING THE STRENGTH REQUIREMENTS SHOWN IN “SPECIAL NOTE D: GROUND IMPROVEMENT”. THE LOAD TRANSFER PLATFORM SHALL BE OVERLAIN WITH FABRIC-GEOTEXTILE, CLASS 1 (SEPARATION). REFER TO COLUMN SUPPORTED EMBANKMENT SYSTEM SHEET IN SPECIAL NOTE D, APPENDIX A FOR DETAILED REQUIREMENTS. REFER TO THE CURRENT KYTC STANDARD SPECIFICATIONS SECTION 214 AND SECTION 843 FOR GEOTEXTILE CONSTRUCTION AND GEOTEXTILE FABRICS.

6. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, CONSTRUCTION, AND MAINTENANCE OF ALL TEMPORARY WORKS (E.G., SHORING, SHEET PILING) REQUIRED FOR THE INSTALLATION OF THE GROUND IMPROVEMENT SYSTEM. THE DESIGN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO INSTALLING ANY TEMPORARY WORK SYSTEMS. ANY TEMPORARY CONSTRUCTION SLOPES OR TEMPORARY WORK FEATURES SHOWN ON THESE DRAWINGS ARE FOR GENERAL GUIDANCE ONLY. THE TEMPORARY WORKS SYSTEM SHALL BE DESIGNED, CONSTRUCTED AND ESTABLISHED IN A MANNER THAT REMAINS SAFE AND STABLE FOR THE DURATION OF THE WORK, IMPLEMENTING ANY NECESSARY MEASURES TO MAINTAIN THE EXCAVATIONS AND PROTECT EXISTING GEOTECHNICAL AND STRUCTURAL FEATURES WITHIN AND ADJACENT TO THE DISTURBED LIMITS. THESE OPERATIONS SHALL BE INCIDENTAL TO ROADWAY EXCAVATION. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.

7. REMOVE ALL TEMPORARY SHEETING OR SHORING UPON COMPLETION OF THE SUBSTRUCTURE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR SHOWN ON THE CONTRACT DRAWINGS. SHEET PILES INSTALLED BETWEEN STATION 2094+04.45 AND 2095+00 SHALL REMAIN IN PLACE POST-CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT CROSS SECTIONS. LEAVE PORTIONS OF OTHER TEMPORARY SHEETING OR SHORING IN PLACE ONLY WITH PRIOR WRITTEN PERMISSION OF THE ENGINEER. TEMPORARY STRUCTURES SHALL BE IN ACCORDANCE WITH SECTION 600 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

8. ALL WATER WELLS OR CISTERNS, SEPTIC TANKS, CATCH BASINS, MANHOLES, ETC., THAT MAY BE ENCOUNTERED WITHIN THE LIMITS OF THE CONSTRUCTION, WHETHER SHOWN ON PLANS OR NOT, SHALL BE PLUGGED AND/OR CAPPED IN ACCORDANCE WITH SECTION 708 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

9. EXCAVATION OF SURFACE DITCHES AND CHANNEL CHANGES ADJACENT TO EMBANKMENT AREAS SHALL BE PERFORMED PRIOR TO THE PLACEMENT OF THE ADJACENT EMBANKMENTS.

10. FOUNDATION EMBANKMENT BENCHES SHALL BE PLACED IN ACCORDANCE WITH STANDARD DRAWING RGX-010-04 AT THE APPROXIMATE LOCATIONS LISTED BELOW AND/OR AS DIRECTED BY THE ENGINEER. CONTRARY TO STANDARD DRAWING RGX-010, THE TYPICAL RISE HEIGHT FOR BENCHING INTO SOIL/EARTH SLOPES SHALL BE 4 TO 6 FEET. BENCHES IN SOIL/EARTH SLOPES SHALL BE CONSTRUCTED ONE AT A TIME BEGINNING WITH THE LOWEST BENCH AND EACH BENCH SHALL BE BACKFILLED PRIOR TO EXCAVATION OF THE NEXT BENCH:

US-51
2094+65 to 2123+25

11. CLASS 1 (SEPARATION) GEOTEXTILE FABRIC IS REQUIRED IN ACCORDANCE WITH SPECIAL NOTE D. ADDITIONALLY, WHERE SATURATED, SOFT FOUNDATION AREAS, AND/OR DRAINAGE SWALES ARE PRESENT WITHIN THE EMBANKMENT FOUNDATION LIMITS, CLASS 1 (SEPARATION) GEOTEXTILE FABRIC SHALL ALSO BE PLACED BENEATH THE EMBANKMENT AT THE INTERFACE OF THE GRANULAR EMBANKMENT AND EXISTING GROUND LINE. THE ACTUAL LOCATIONS WITHIN THE FOUNDATION LIMITS THAT REQUIRE SEPARATION GEOTEXTILE FABRIC WILL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION. REFER TO THE CURRENT STANDARD SPECIFICATIONS SECTION 214 AND SECTION 843 FOR GEOTEXTILE CONSTRUCTION AND GEOTEXTILE FABRICS.

12. IN ACCORDANCE WITH SECTION 214.03.03 OF THE KYTC STANDARD SPECIFICATIONS, THE DROP HEIGHT OF THE LOWEST 2 FEET OF GRANULAR EMBANKMENT AND/OR LOAD TRANSFER PLATFORM SHALL BE LIMITED TO 3 FEET TO AVOID DAMAGING THE SEPARATION GEOTEXTILE FABRIC. REFER TO THE CURRENT KYTC STANDARD SPECIFICATIONS SECTION 214 AND SECTION 843 FOR GEOTEXTILE CONSTRUCTION AND GEOTEXTILE FABRICS. THIS WORK SHALL BE DONE AS SHOWN ON THE PROJECT CROSS-SECTIONS, PROJECT SPECIAL NOTES, AND AS DIRECTED BY THE ENGINEER.

13. SOME OF THE SOIL HORIZONS AND SLOPES ON THE PROJECT ARE SUBJECT TO EROSION. NECESSARY PROCEDURES IN ACCORDANCE WITH SECTIONS 212 AND 213 OF THE CURRENT KYTC STANDARD SPECIFICATIONS SHALL BE FOLLOWED ON CONSTRUCTION.

14. ALL EMBANKMENT MATERIALS PLACED ABOVE THE EXISTING GROUND LINE AND WITHIN THE LIMITS SHOWN ON THE PLANS SHALL BE CONSTRUCTED OF GRANULAR EMBANKMENT MEETING THE REQUIREMENTS OF SECTION 805.10 OF THE CURRENT KYTC STANDARD SPECIFICATIONS. THIS REQUIREMENT INCLUDES EMBANKMENT MATERIALS PLACED ABOVE THE LOAD TRANSFER PLATFORM. THE EMBANKMENT SHALL BE CONSTRUCTED BY END-DUMPING AND GRADING THE MATERIAL (IN ACCORDANCE WITH SECTION 805 OF THE KYTC STANDARD SPECIFICATIONS). WITHIN THE LIMITS OF THE LOAD TRANSFER PLATFORM, PLACE GRANULAR EMBANKMENT IN A MANNER TO AVOID DAMAGE OR DISPLACEMENT OF THE LOAD TRANSFER PLATFORM. AS PER SECTION 805.03.04 OF THE KYTC STANDARD SPECIFICATIONS, THE GRANULAR EMBANKMENT SHALL BE NON-ERODIBLE AND STABLE MATERIAL AND IS REQUIRED TO BE QUARRY-PROCESSED LIMESTONE. DO NOT EXTEND THE CONSTRUCTION BERM BEYOND THE PROPOSED ROADWAY EMBANKMENT TOE.

REVISED 11/16/2026

GEOTECHNICAL RECOMMENDATIONS

1. CLEARING AND GRUBBING OF ROADWAY AREAS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 202 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

2. REMOVAL OF EXISTING STRUCTURES AT THE LOCATIONS SHOWN IN THESE DRAWINGS AND REMOVAL OF OTHER OBSTRUCTIONS, WHEN APPROVED BY THE DEPARTMENT, SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 203 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING ALL OPERATIONS NECESSARY TO EXCAVATE EXISTING EMBANKMENT FILL WITHIN THE LIMITS OF DISTURBANCE TO THE EXTENTS REQUIRED FOR CONSTRUCTION OF THE GROUND IMPROVEMENT SYSTEM. THESE OPERATIONS SHALL BE INCIDENTAL TO ROADWAY EXCAVATION OR EMBANKMENT-IN-PLACE, AND NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.

4. GROUND IMPROVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH “SPECIAL NOTE D: GROUND IMPROVEMENT”. CONSTRUCT GROUND IMPROVEMENT WITHIN THE FOLLOWING STATION INTERVAL BEFORE ANY OF THE EMBANKMENTS ARE CONSTRUCTED. DO NOT INSTALL GROUND IMPROVEMENT ELEMENTS WITHIN THE FOOTPRINT OF THE EXISTING BRIDGE ABUTMENT OR WITHIN THE LIMITS OF THE EXISTING PILE FOUNDATIONS, IN ACCORDANCE WITH SPECIAL NOTE D.

US-51
2093+00 TO 2094+35

5. THE CONTRACTOR SHALL CONSTRUCT A LOAD TRANSFER PLATFORM SPANNING THE LIMITS FOR GROUND IMPROVEMENT CONSTRUCTION SHOWN IN THE PLANS. THE LOAD TRANSFER PLATFORM SHALL CONSIST OF MATERIALS CONFORMING TO DENSE GRADED AGGREGATE PER SECTION 805 OF THE CURRENT KYTC STANDARD SPECIFICATIONS AND REINFORCED WITH THREE (3) LAYERS OF GEOSYNTHETIC REINFORCEMENT (GEOGRID) CONFORMING THE STRENGTH REQUIREMENTS SHOWN IN “SPECIAL NOTE D: GROUND IMPROVEMENT”. THE LOAD TRANSFER PLATFORM SHALL BE OVERLAIN WITH FABRIC-GEOTEXTILE, CLASS 1 (SEPARATION). REFER TO COLUMN SUPPORTED EMBANKMENT SYSTEM SHEET IN SPECIAL NOTE D, APPENDIX A FOR DETAILED REQUIREMENTS. REFER TO THE CURRENT KYTC STANDARD SPECIFICATIONS SECTION 214 AND SECTION 843 FOR GEOTEXTILE CONSTRUCTION AND GEOTEXTILE FABRICS.

6. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, CONSTRUCTION, AND MAINTENANCE OF ALL TEMPORARY WORKS (E.G., SHORING, SHEET PILING) REQUIRED FOR THE INSTALLATION OF THE GROUND IMPROVEMENT SYSTEM. THE DESIGN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO INSTALLING ANY TEMPORARY WORK SYSTEMS. ANY TEMPORARY CONSTRUCTION SLOPES OR TEMPORARY WORK FEATURES SHOWN ON THESE DRAWINGS ARE FOR GENERAL GUIDANCE ONLY. THE TEMPORARY WORKS SYSTEM SHALL BE DESIGNED, CONSTRUCTED AND ESTABLISHED IN A MANNER THAT REMAINS SAFE AND STABLE FOR THE DURATION OF THE WORK, IMPLEMENTING ANY NECESSARY MEASURES TO MAINTAIN THE EXCAVATIONS AND PROTECT EXISTING GEOTECHNICAL AND STRUCTURAL FEATURES WITHIN AND ADJACENT TO THE DISTURBED LIMITS. THESE OPERATIONS SHALL BE INCIDENTAL TO ROADWAY EXCAVATION. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.

7. REMOVE ALL TEMPORARY SHEETING OR SHORING UPON COMPLETION OF THE SUBSTRUCTURE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR SHOWN ON THE CONTRACT DRAWINGS. SHEET PILES INSTALLED BETWEEN STATION 2094+04.45 AND 2095+00 SHALL REMAIN IN PLACE POST-CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT CROSS SECTIONS. LEAVE PORTIONS OF OTHER TEMPORARY SHEETING OR SHORING IN PLACE ONLY WITH PRIOR WRITTEN PERMISSION OF THE ENGINEER. TEMPORARY STRUCTURES SHALL BE IN ACCORDANCE WITH SECTION 600 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

8. ALL WATER WELLS OR CISTERNS, SEPTIC TANKS, CATCH BASINS, MANHOLES, ETC., THAT MAY BE ENCOUNTERED WITHIN THE LIMITS OF THE CONSTRUCTION, WHETHER SHOWN ON PLANS OR NOT, SHALL BE PLUGGED AND/OR CAPPED IN ACCORDANCE WITH SECTION 708 OF THE CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

9. EXCAVATION OF SURFACE DITCHES AND CHANNEL CHANGES ADJACENT TO EMBANKMENT AREAS SHALL BE PERFORMED PRIOR TO THE PLACEMENT OF THE ADJACENT EMBANKMENTS.

10. FOUNDATION EMBANKMENT BENCHES SHALL BE PLACED IN ACCORDANCE WITH STANDARD DRAWING RGX-010-04 AT THE APPROXIMATE LOCATIONS LISTED BELOW AND/OR AS DIRECTED BY THE ENGINEER. CONTRARY TO STANDARD DRAWING RGX-010, THE TYPICAL RISE HEIGHT FOR BENCHING INTO SOIL/EARTH SLOPES SHALL BE 4 TO 6 FEET. BENCHES IN SOIL/EARTH SLOPES SHALL BE CONSTRUCTED ONE AT A TIME BEGINNING WITH THE LOWEST BENCH AND EACH BENCH SHALL BE BACKFILLED PRIOR TO EXCAVATION OF THE NEXT BENCH:

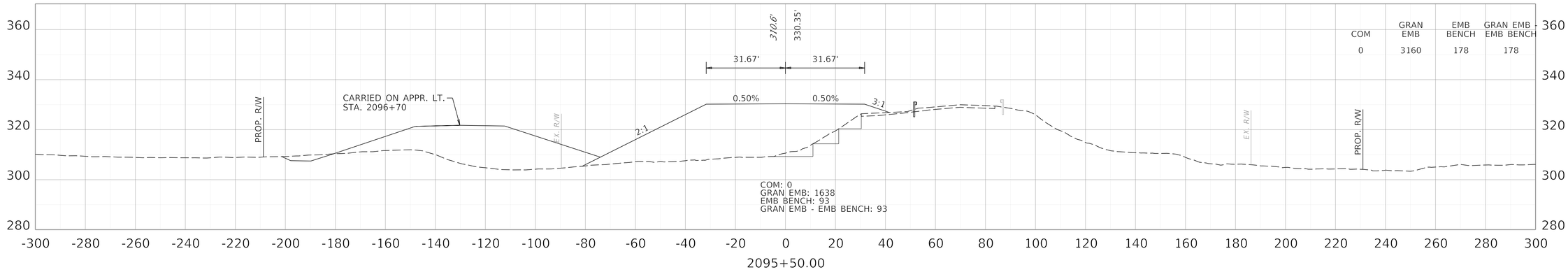
US-51
2094+65 to 2123+25

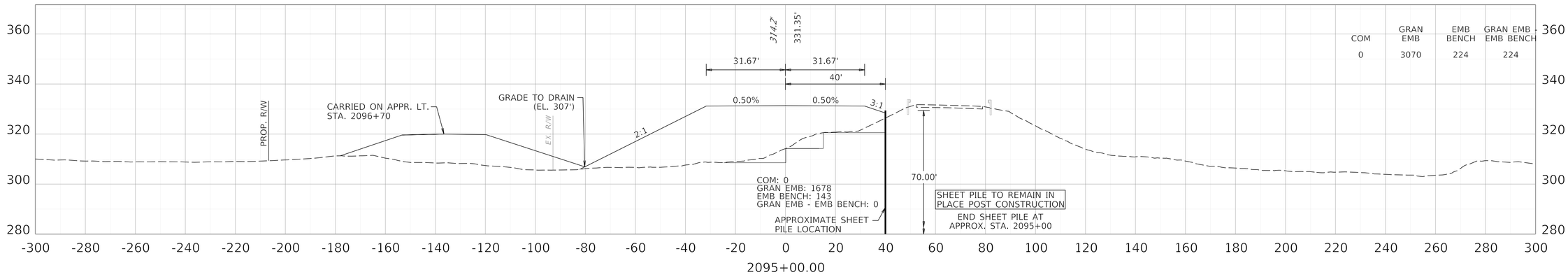
11. CLASS 1 (SEPARATION) GEOTEXTILE FABRIC IS REQUIRED IN ACCORDANCE WITH SPECIAL NOTE D. ADDITIONALLY, WHERE SATURATED, SOFT FOUNDATION AREAS, AND/OR DRAINAGE SWALES ARE PRESENT WITHIN THE EMBANKMENT FOUNDATION LIMITS, CLASS 1 (SEPARATION) GEOTEXTILE FABRIC SHALL ALSO BE PLACED BENEATH THE EMBANKMENT AT THE INTERFACE OF THE GRANULAR EMBANKMENT AND EXISTING GROUND LINE. THE ACTUAL LOCATIONS WITHIN THE FOUNDATION LIMITS THAT REQUIRE SEPARATION GEOTEXTILE FABRIC WILL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION. REFER TO THE CURRENT STANDARD SPECIFICATIONS SECTION 214 AND SECTION 843 FOR GEOTEXTILE CONSTRUCTION AND GEOTEXTILE FABRICS.

12. IN ACCORDANCE WITH SECTION 214.03.03 OF THE KYTC STANDARD SPECIFICATIONS, THE DROP HEIGHT OF THE LOWEST 2 FEET OF GRANULAR EMBANKMENT AND/OR LOAD TRANSFER PLATFORM SHALL BE LIMITED TO 3 FEET TO AVOID DAMAGING THE SEPARATION GEOTEXTILE FABRIC. REFER TO THE CURRENT KYTC STANDARD SPECIFICATIONS SECTION 214 AND SECTION 843 FOR GEOTEXTILE CONSTRUCTION AND GEOTEXTILE FABRICS. THIS WORK SHALL BE DONE AS SHOWN ON THE PROJECT CROSS-SECTIONS, PROJECT SPECIAL NOTES, AND AS DIRECTED BY THE ENGINEER.

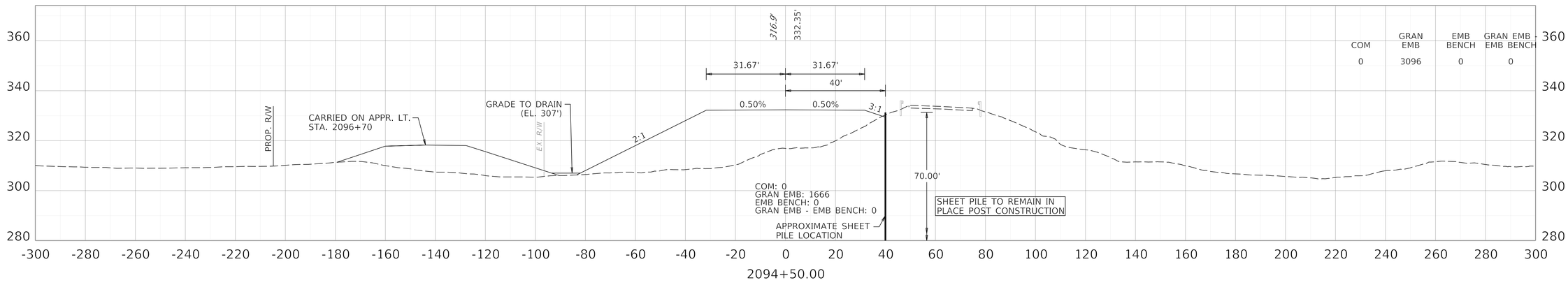
13. SOME OF THE SOIL HORIZONS AND SLOPES ON THE PROJECT ARE SUBJECT TO EROSION. NECESSARY PROCEDURES IN ACCORDANCE WITH SECTIONS 212 AND 213 OF THE CURRENT KYTC STANDARD SPECIFICATIONS SHALL BE FOLLOWED ON CONSTRUCTION.

14. ALL EMBANKMENT MATERIALS PLACED ABOVE THE EXISTING GROUND LINE AND WITHIN THE LIMITS SHOWN ON THE PLANS SHALL BE CONSTRUCTED OF GRANULAR EMBANKMENT MEETING THE REQUIREMENTS OF SECTION 805.10 OF THE CURRENT KYTC STANDARD SPECIFICATIONS. THIS REQUIREMENT INCLUDES EMBANKMENT MATERIALS PLACED ABOVE THE LOAD TRANSFER PLATFORM. THE EMBANKMENT SHALL BE CONSTRUCTED BY END-DUMPING AND GRADING THE MATERIAL (IN ACCORDANCE WITH SECTION 805 OF THE KYTC STANDARD SPECIFICATIONS). WITHIN THE LIMITS OF THE LOAD TRANSFER PLATFORM, PLACE GRANULAR EMBANKMENT IN A MANNER TO AVOID DAMAGE OR DISPLACEMENT OF THE LOAD TRANSFER PLATFORM. AS PER SECTION 805.03.04 OF THE KYTC STANDARD SPECIFICATIONS, THE GRANULAR EMBANKMENT SHALL BE NON-ERODIBLE AND STABLE MATERIAL AND IS REQUIRED TO BE QUARRY-PROCESSED LIMESTONE. DO NOT EXTEND THE CONSTRUCTION BERM BEYOND THE PROPOSED ROADWAY EMBANKMENT TOE.





BEGIN EMB BENCH STA. 2094+65



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

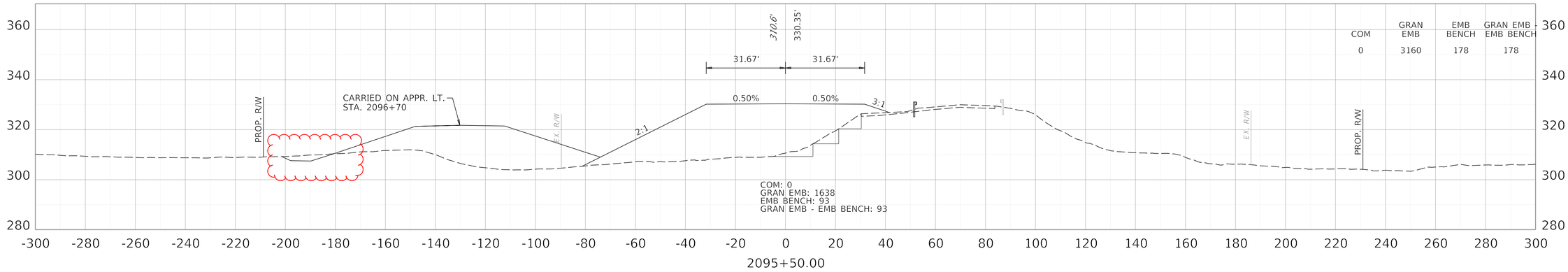
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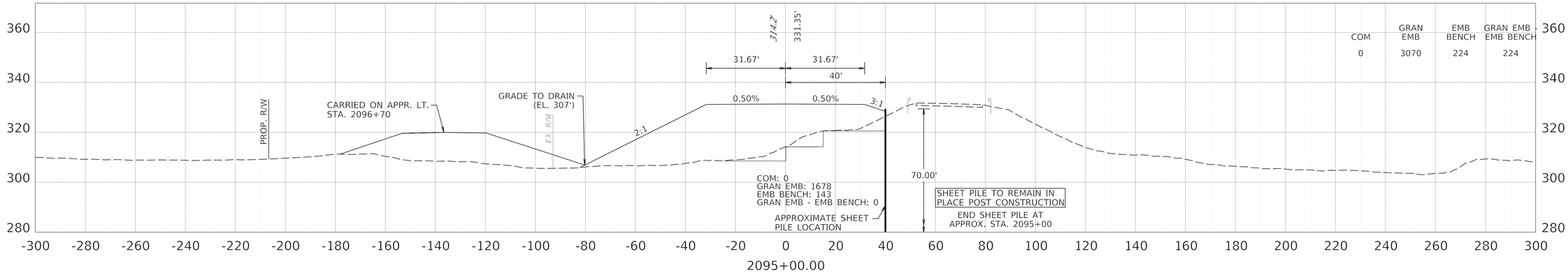
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STA. 2094+50.00 TO STA. 2095+50.00

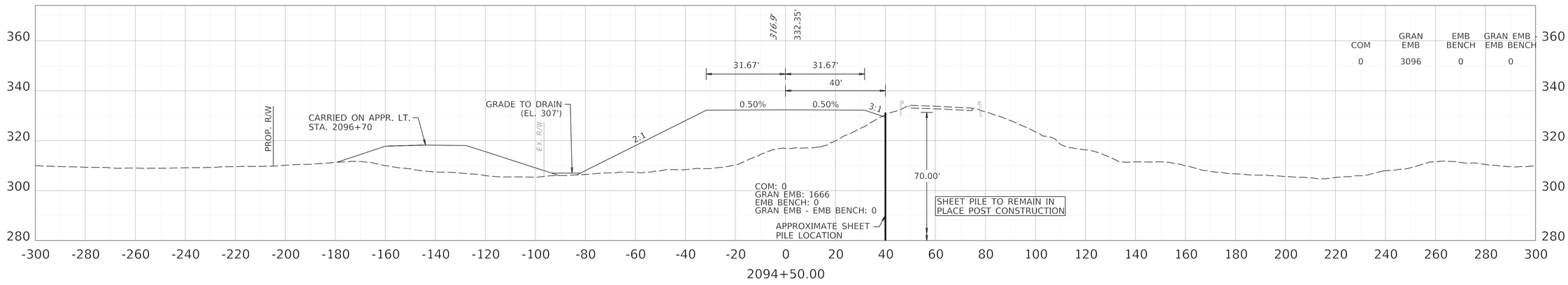
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X3

REVISED 11/16/2026





BEGIN EMB BENCH STA. 2094+65



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

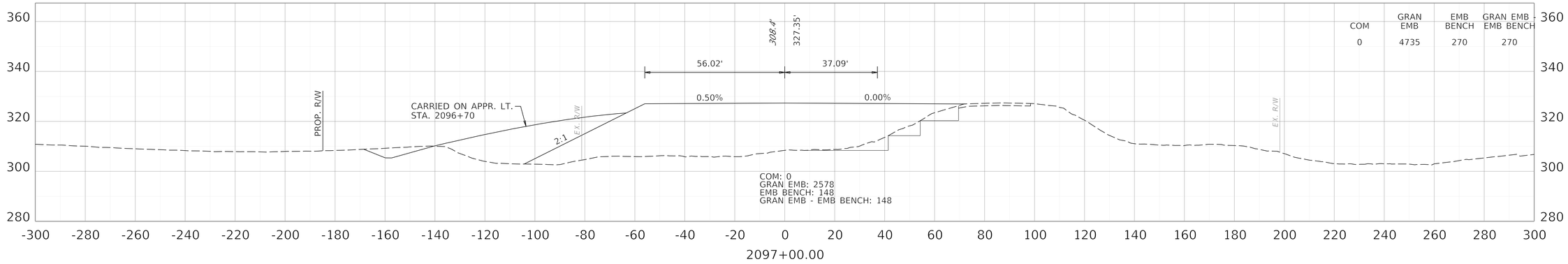
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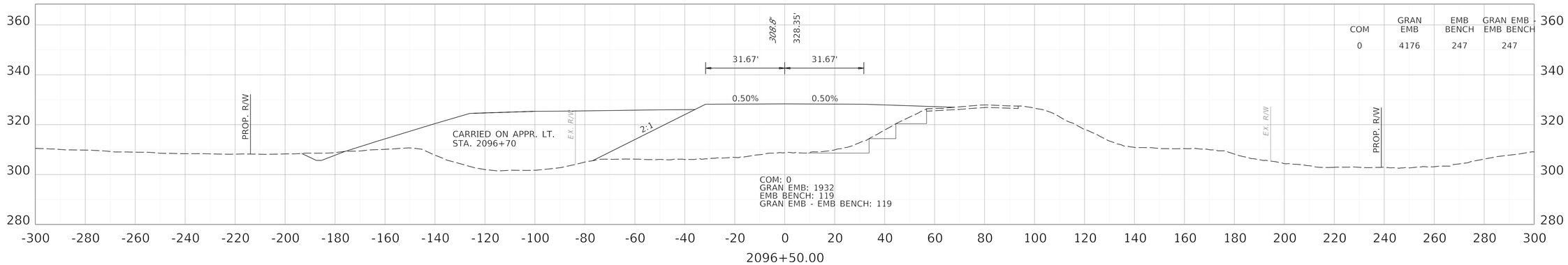
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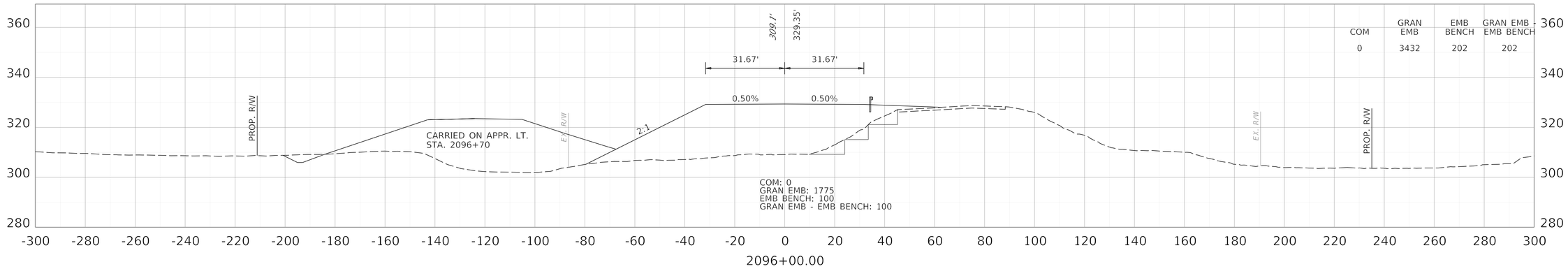
STA. 2094+50.00 TO STA. 2095+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X3

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FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN







COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
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STA. 2096+00.00 TO STA. 2097+00.00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

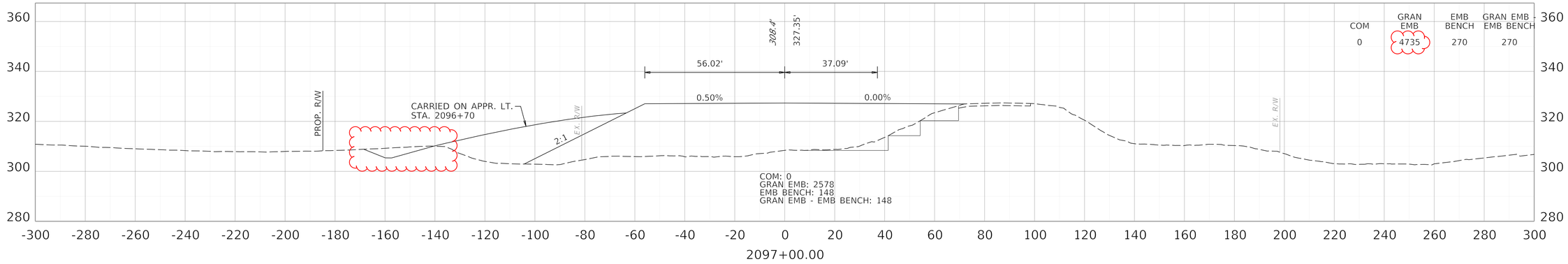
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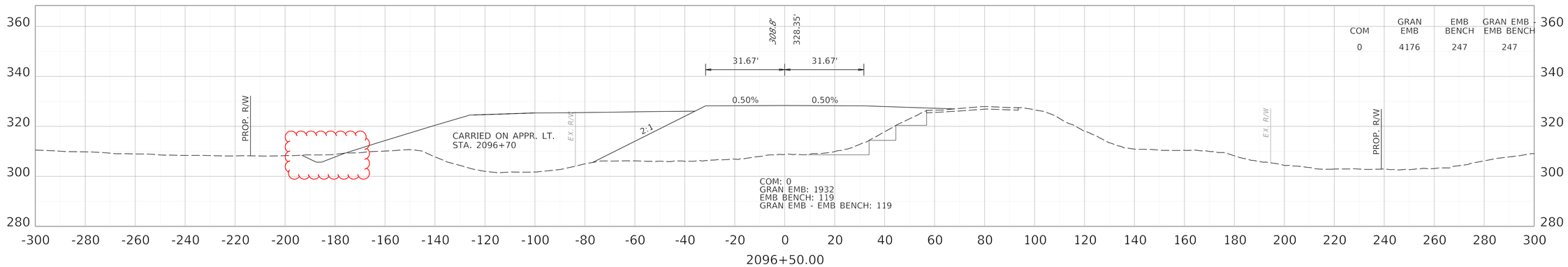
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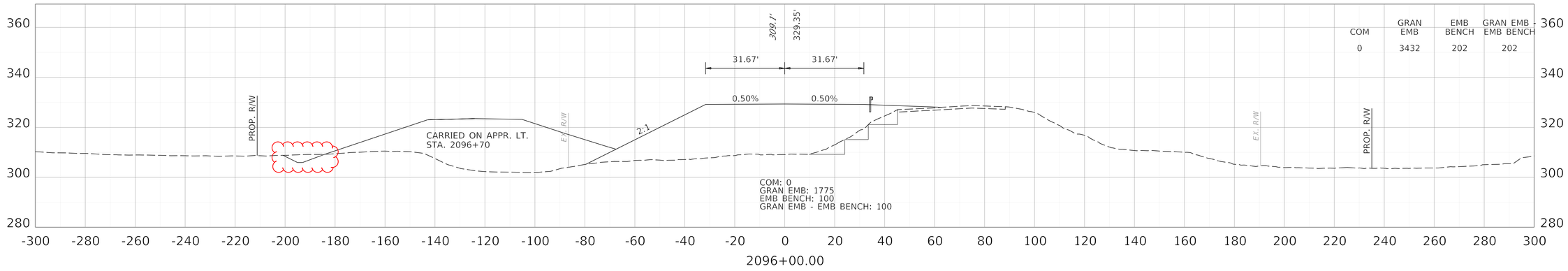
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REVISED 11/16/2026







COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

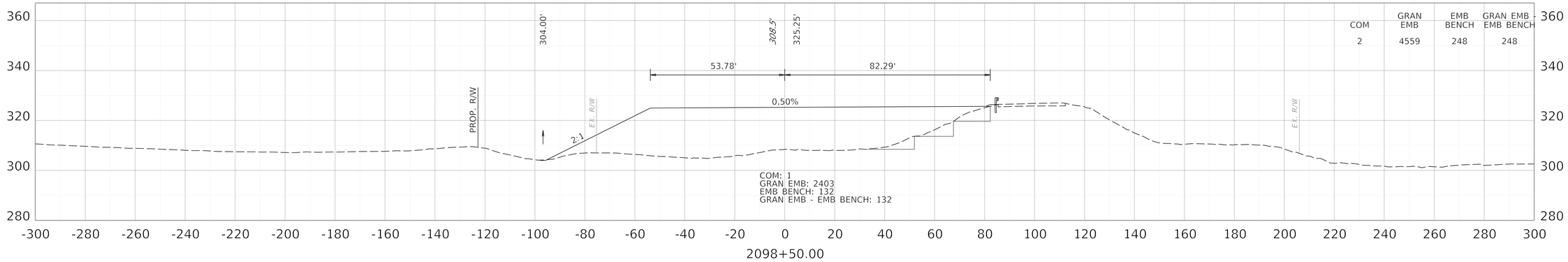
DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

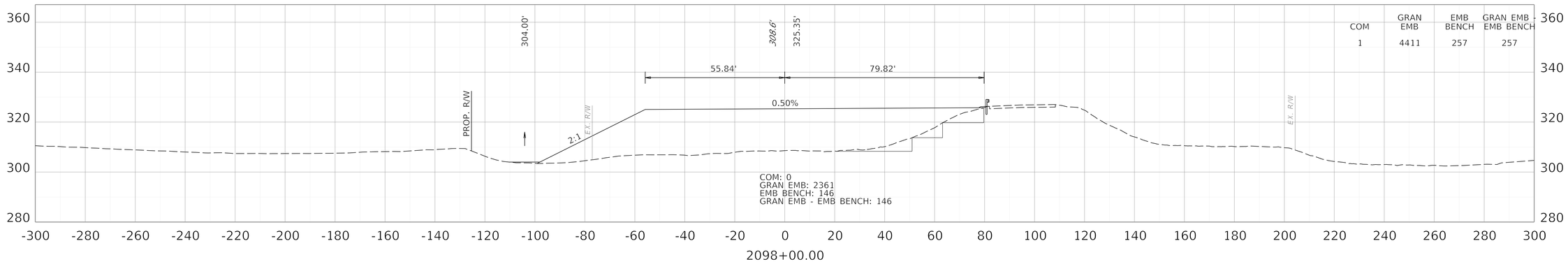
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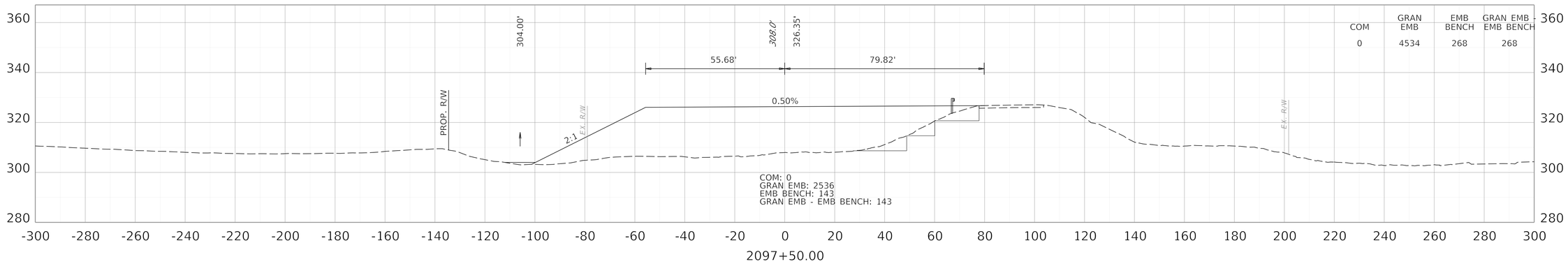
STA. 2096+00.00 TO STA. 2097+00.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X4

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COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY Transportation Cabinet

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

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STA. 2097+50.00 TO STA. 2098+50.00

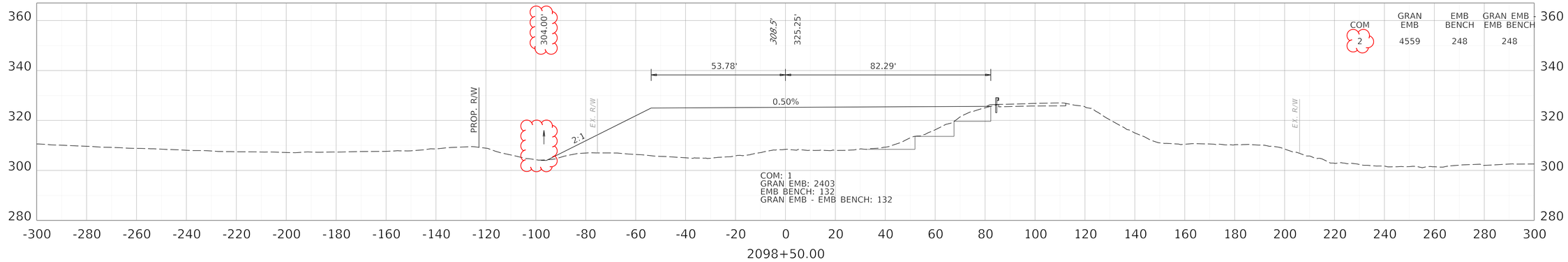
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X5

OpenRoads Designer v23.00.01.11

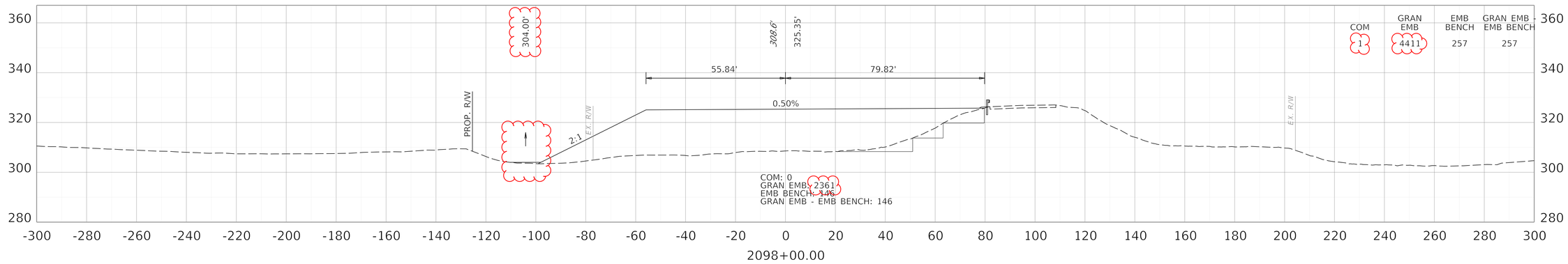
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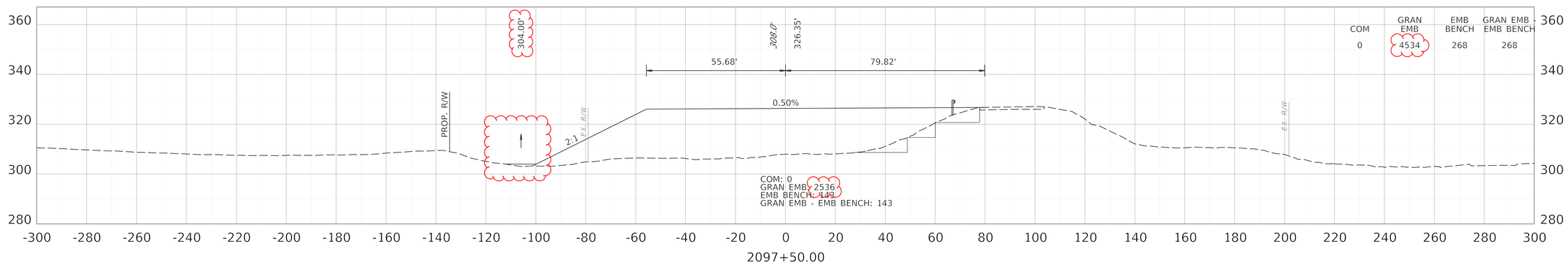
REVISED 11/16/2026



COM	GRAN EMB	EMB BENCH	GRAN EMB - EMB BENCH
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COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

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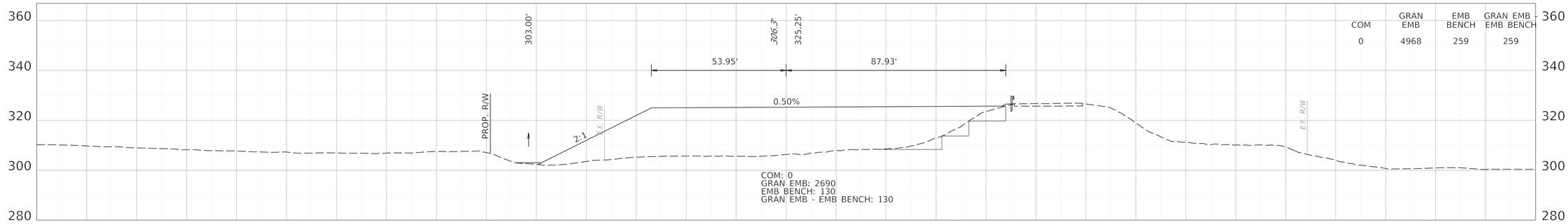
STA. 2097+50.00 TO STA. 2098+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X5

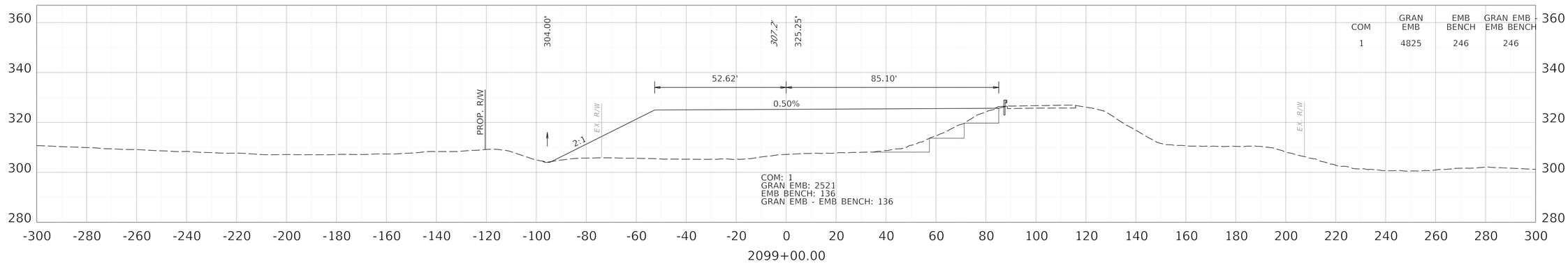
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COM	GRAN EMB	EMB BENCH	GRAN EMB - EMB BENCH
0	4968	259	259



COM	GRAN EMB	EMB BENCH	GRAN EMB - EMB BENCH
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COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

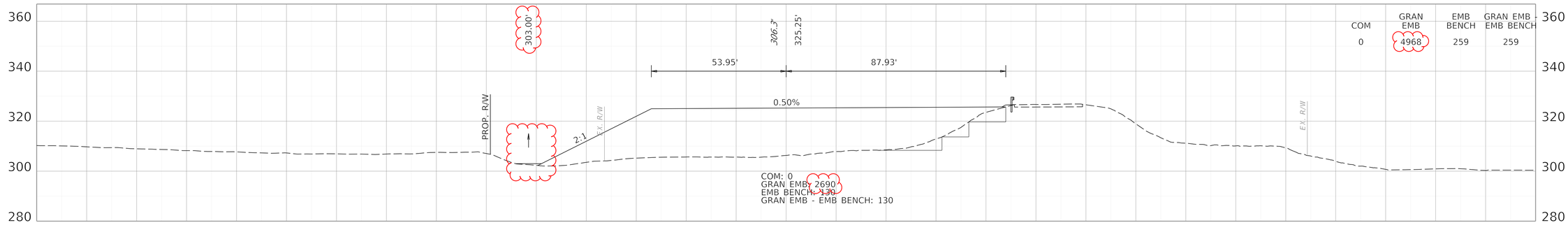
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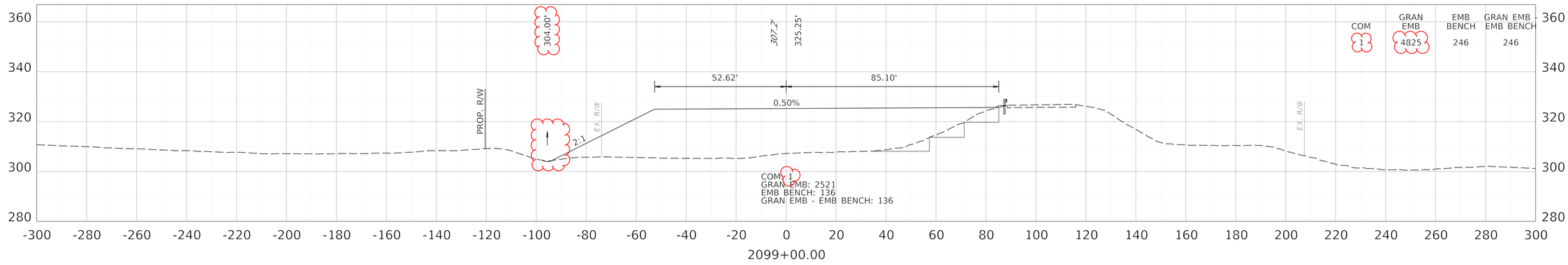
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STA. 2099+00.00 TO STA. 2099+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X6

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

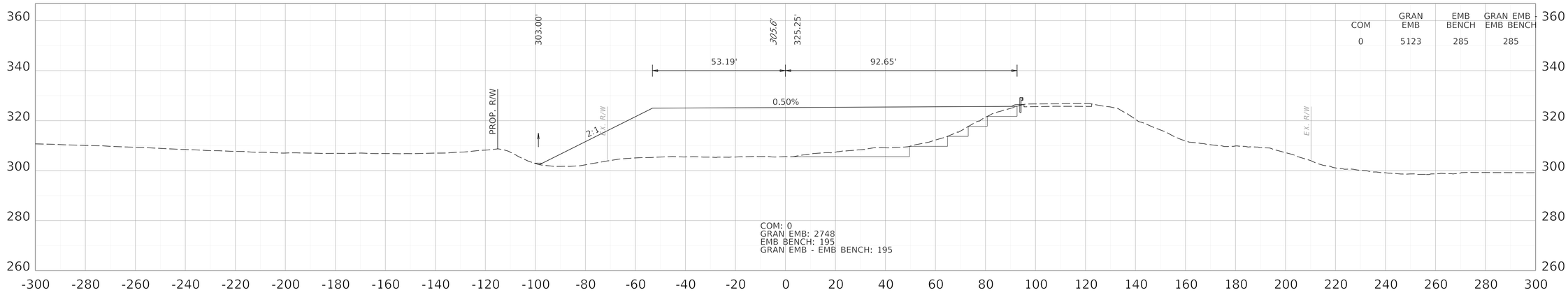
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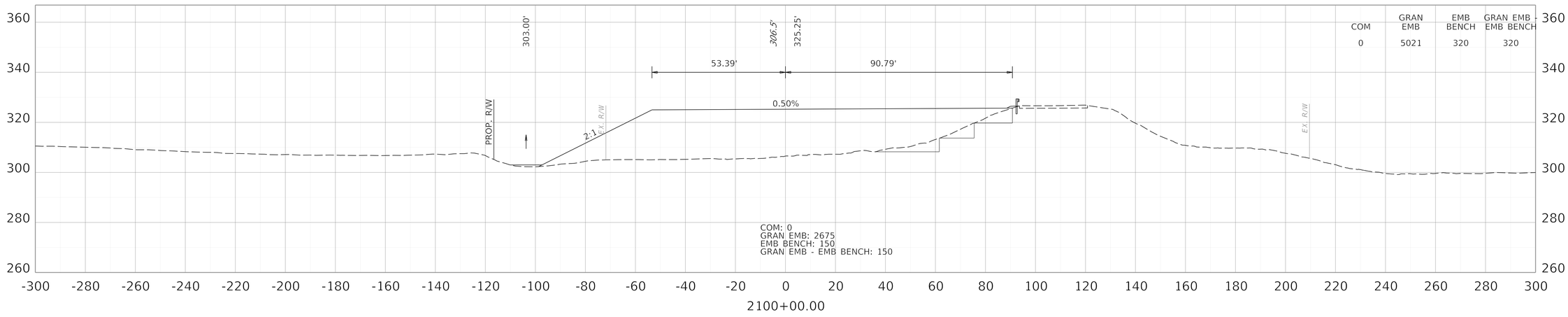
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STA. 2099+00.00 TO STA. 2099+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X6

OpenRoads Designer v23.00.01.11
USER: jtomlinson
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
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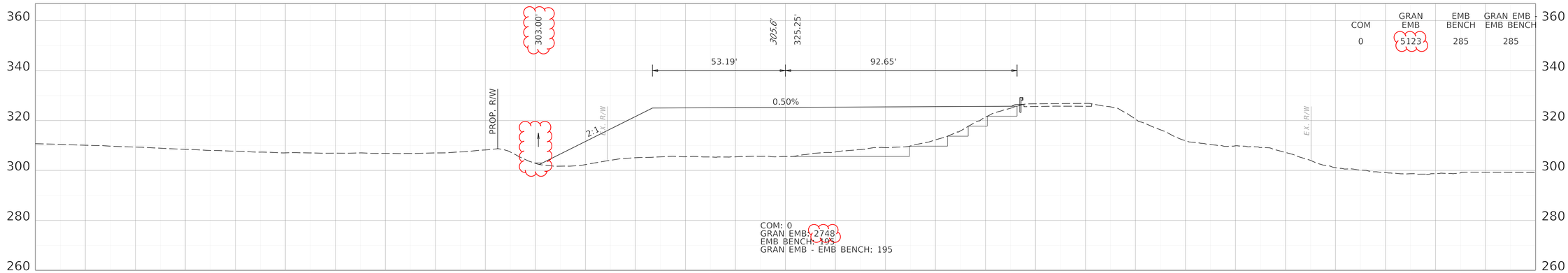
STA. 2100+00.00 TO STA. 2100+50.00

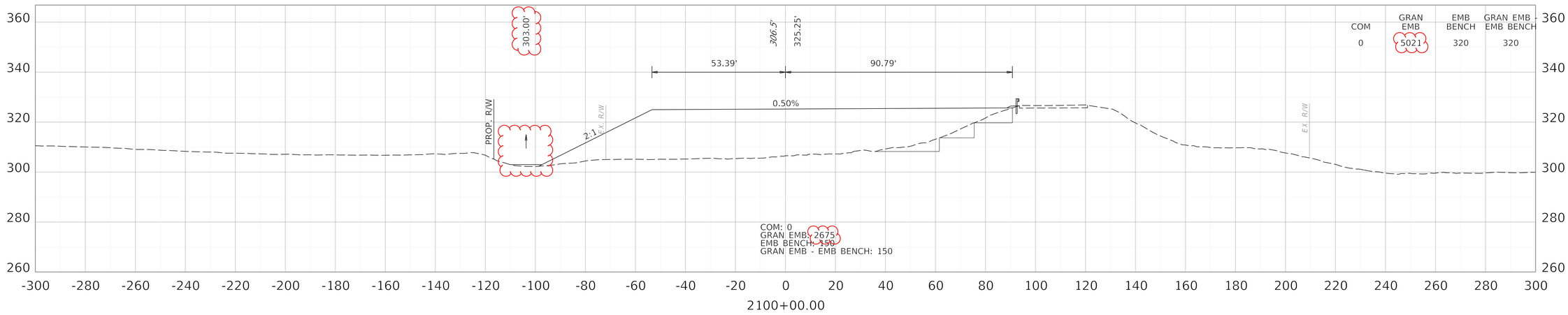
ITEM NO. 1-1140.20

COUNTY OF BALLARD

SHEET NO. X7

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

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STA. 2100+00.00 TO STA. 2100+50.00

ITEM NO. 1-1140.20

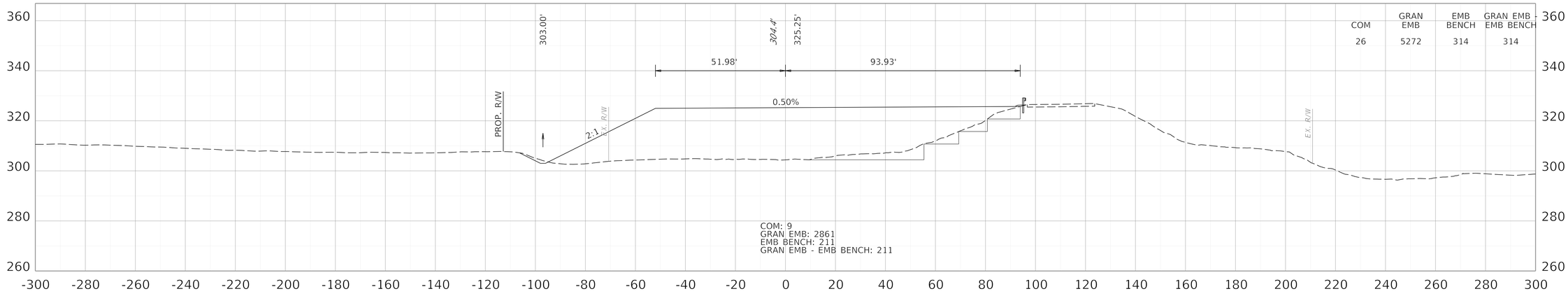
COUNTY OF BALLARD

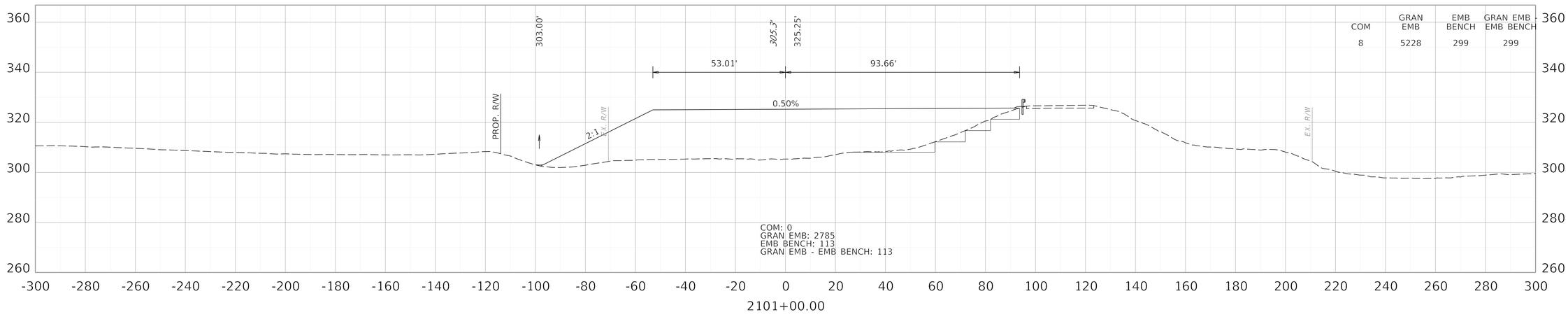
SHEET NO. X7

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2101+00.00 TO STA. 2101+50.00

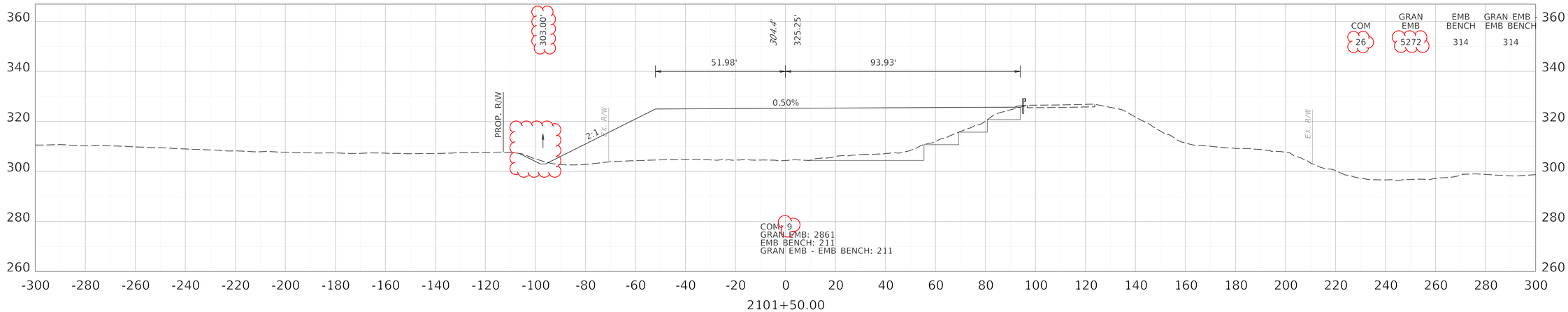
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X8

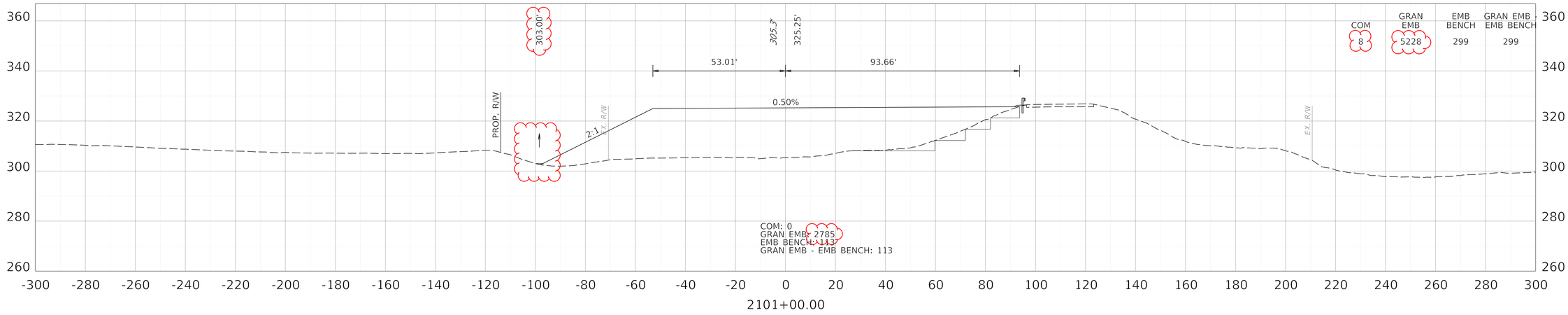
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

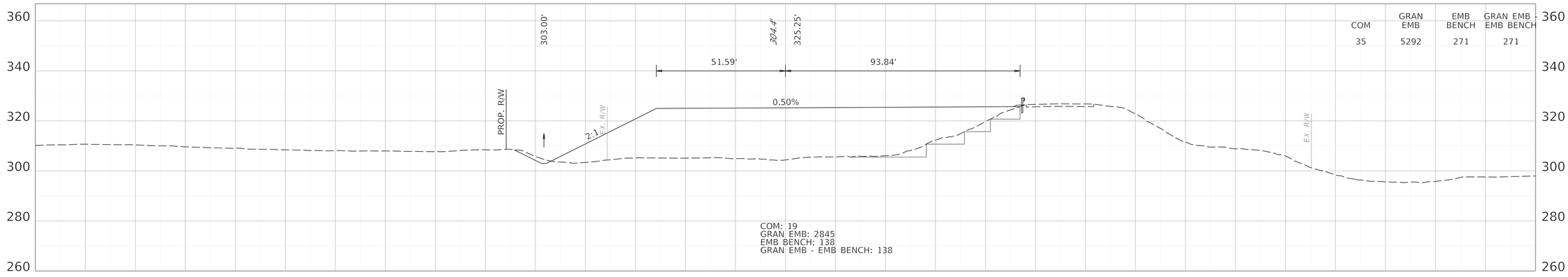
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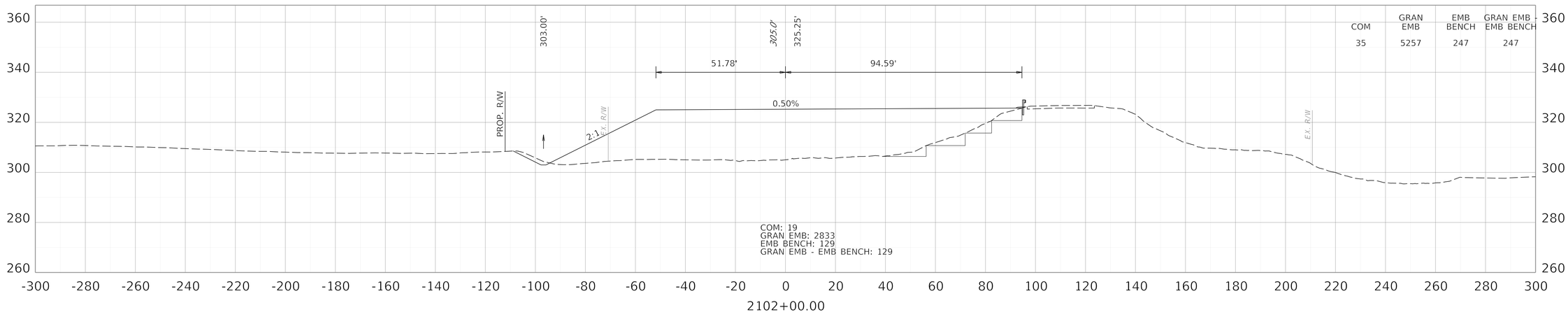
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X8

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2102+00.00 TO STA. 2102+50.00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

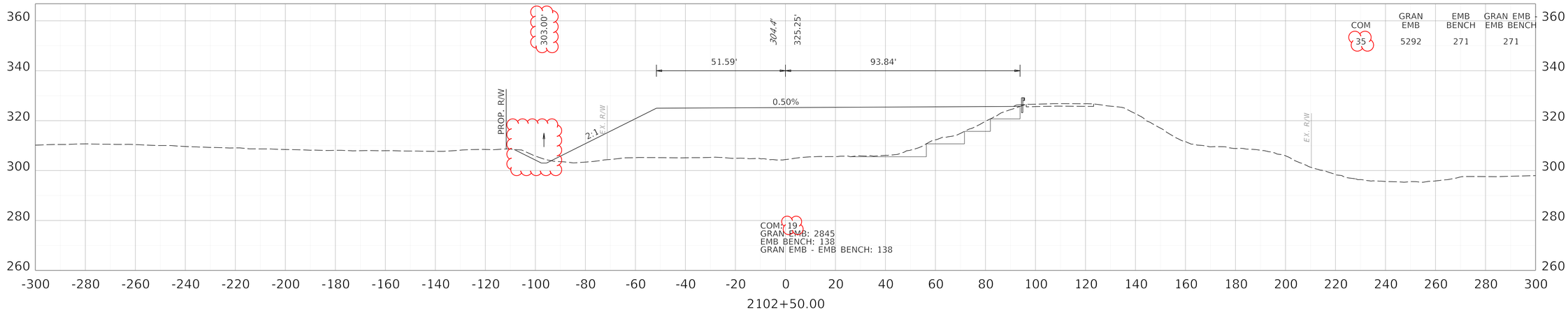
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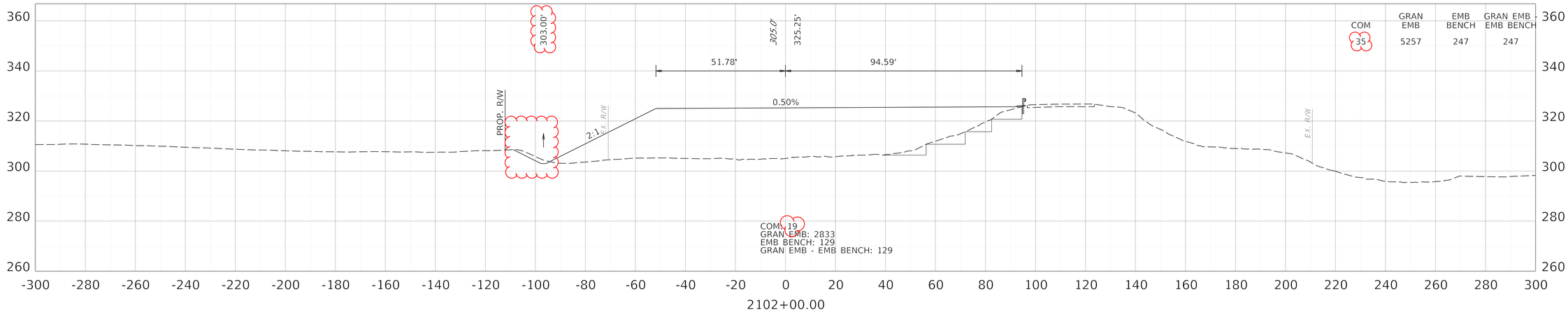
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USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

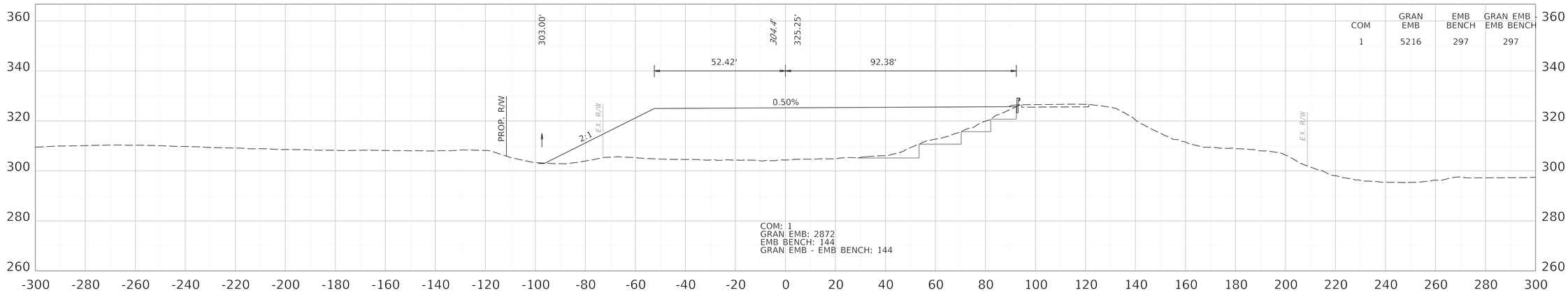
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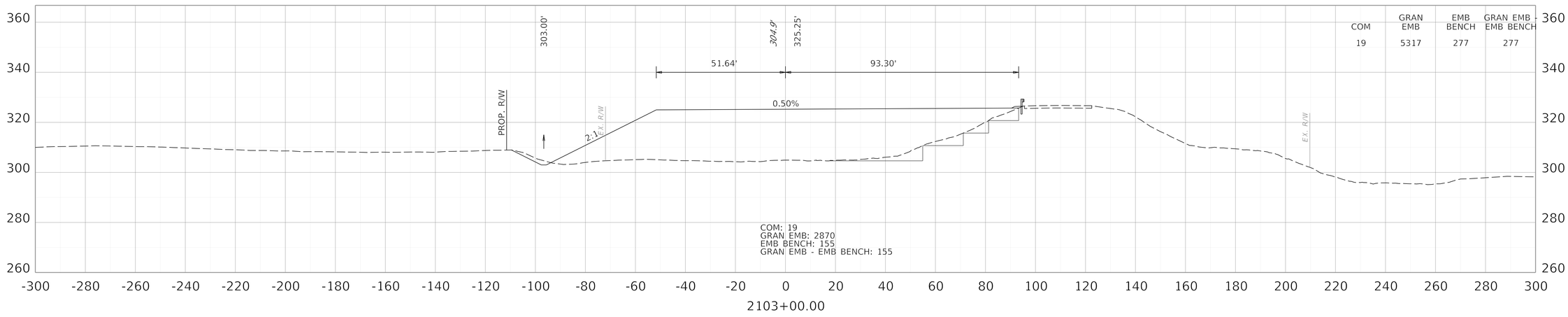
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X9

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2103+00.00 TO STA. 2103+50.00

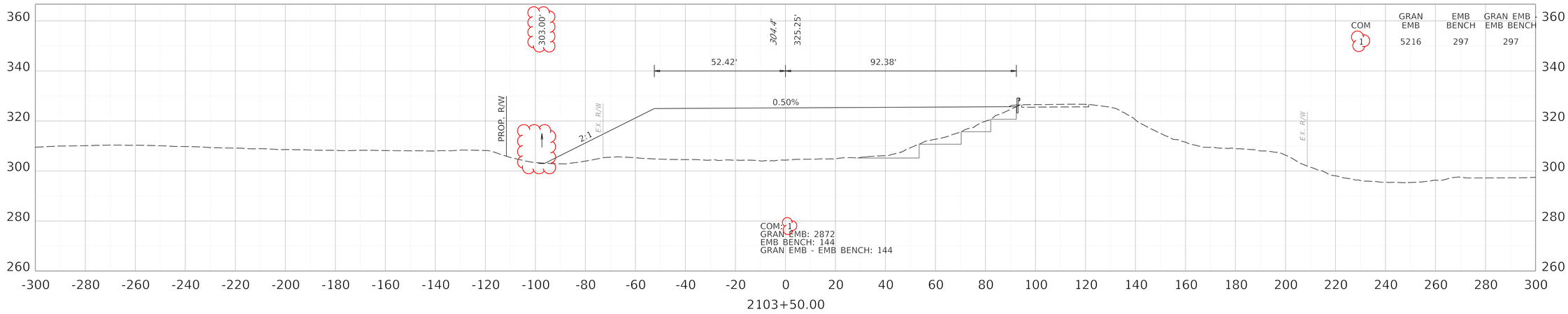
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COUNTY OF BALLARD
SHEET NO. X10

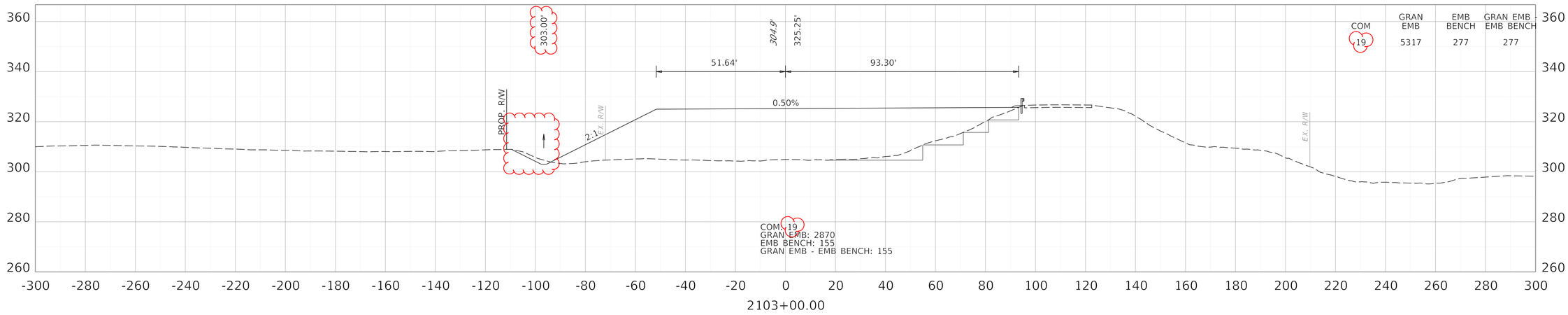
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

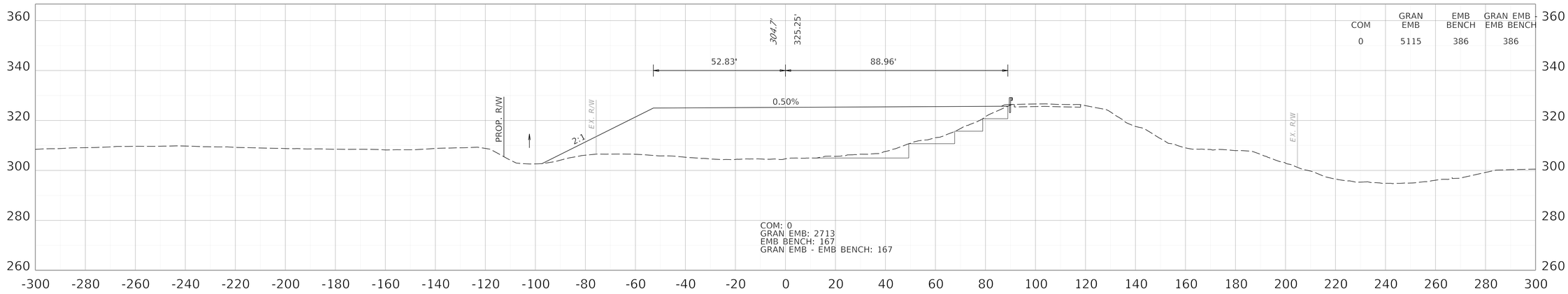
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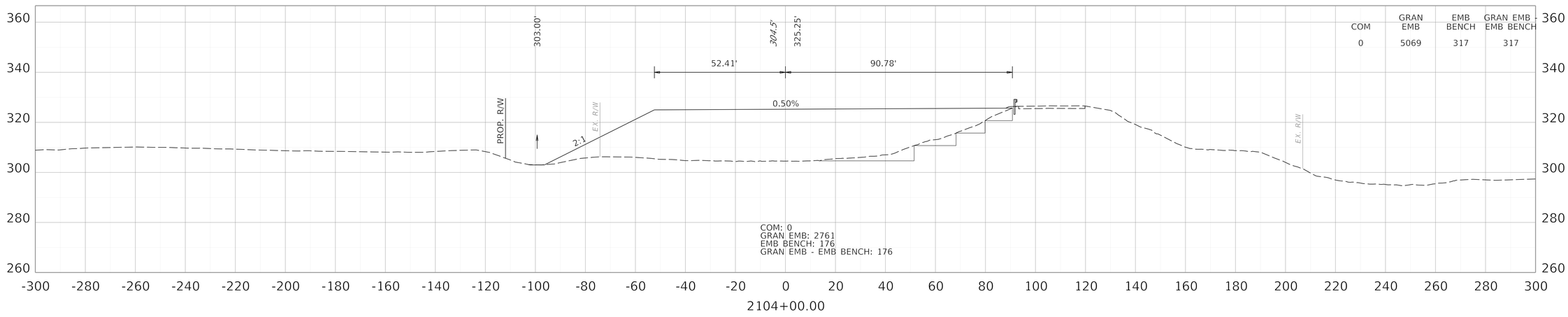
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X10

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2104+00.00 TO STA. 2104+50.00

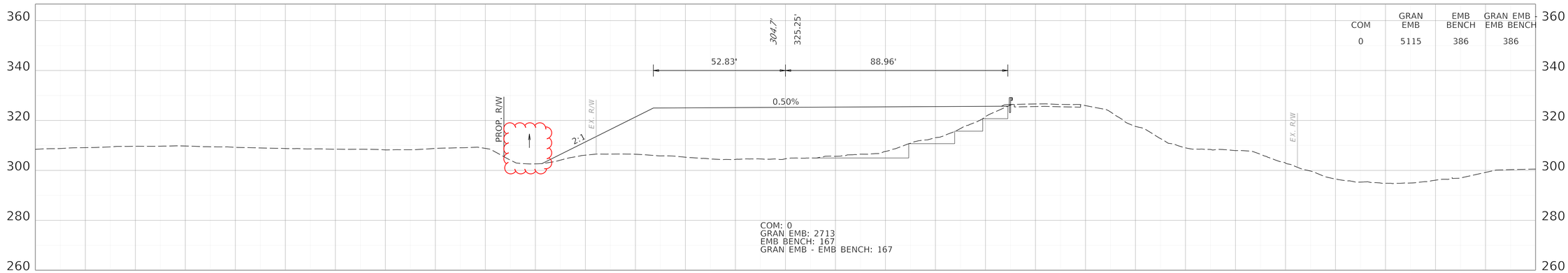
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X11

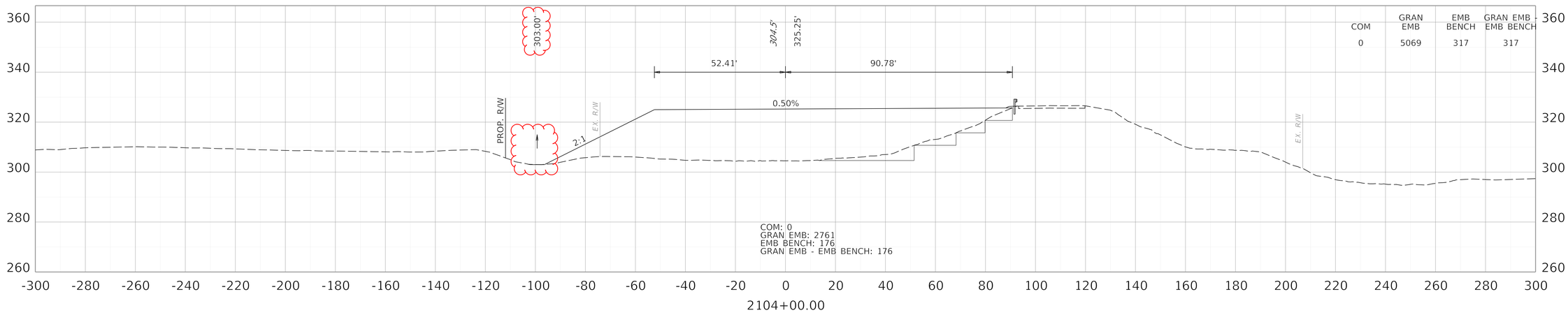
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

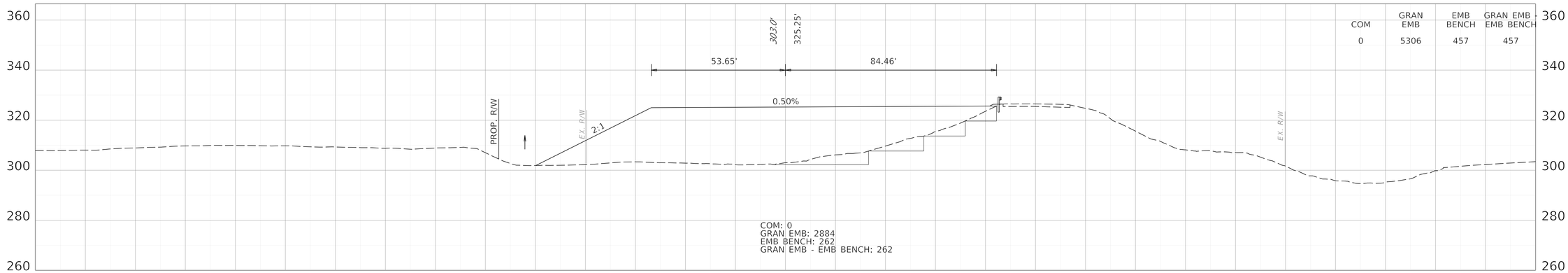
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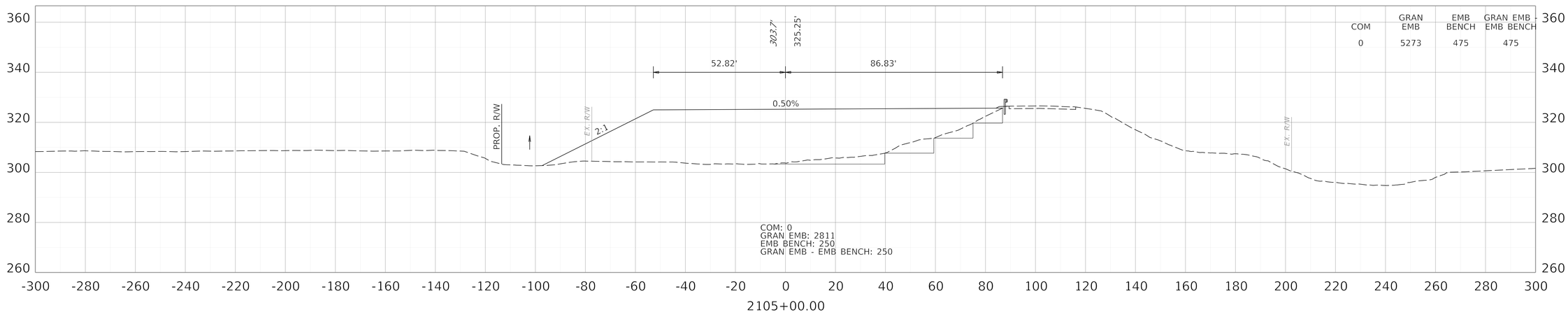
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X11

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2105+00.00 TO STA. 2105+50.00

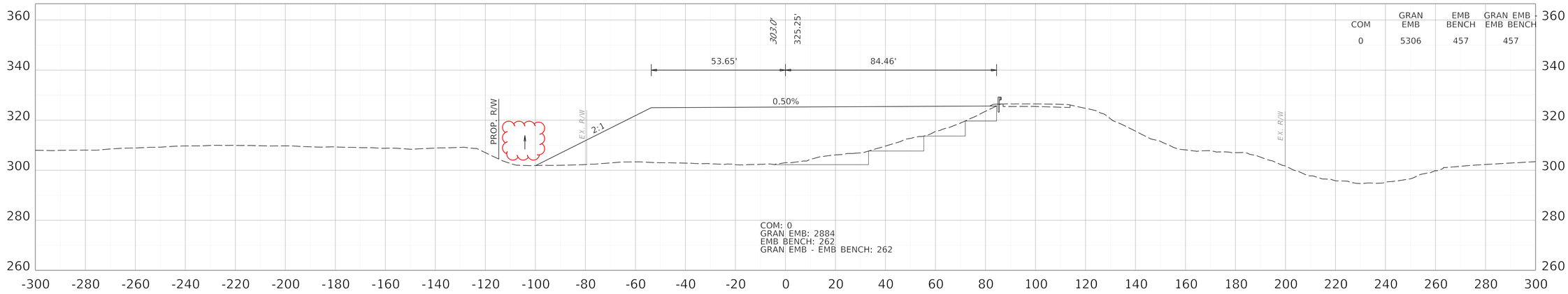
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X12

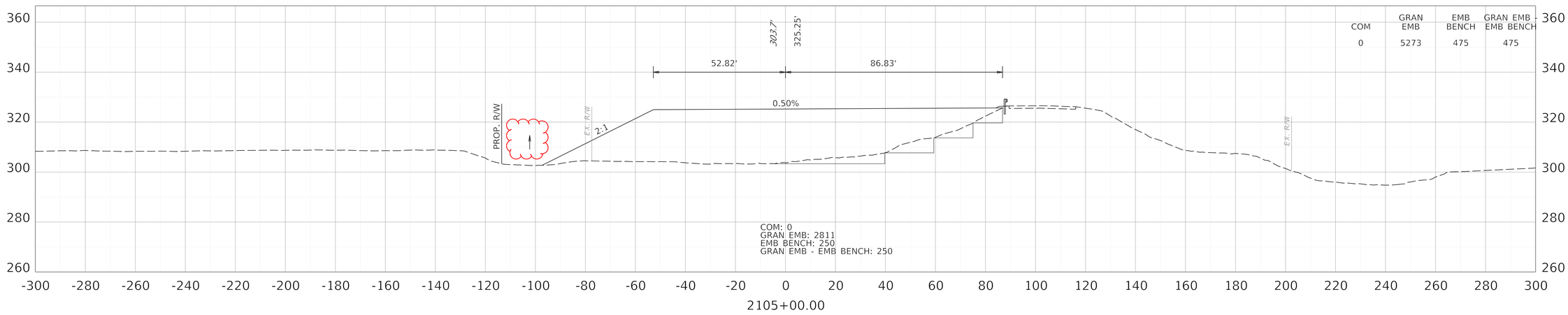
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

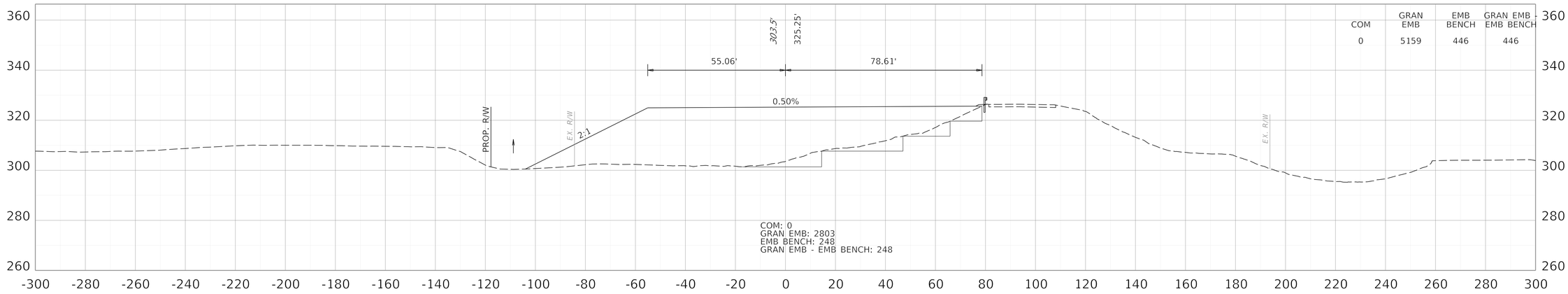
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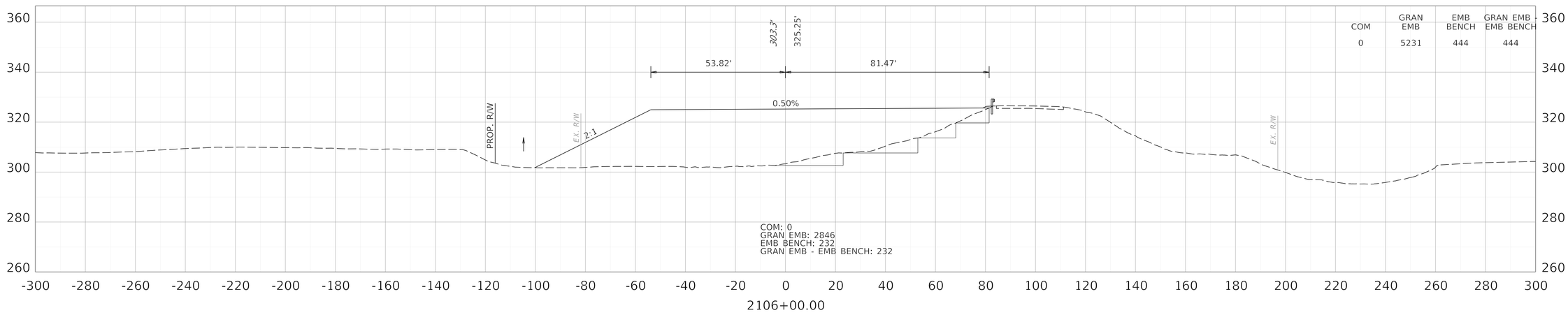
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X12

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2106+00.00 TO STA. 2106+50.00

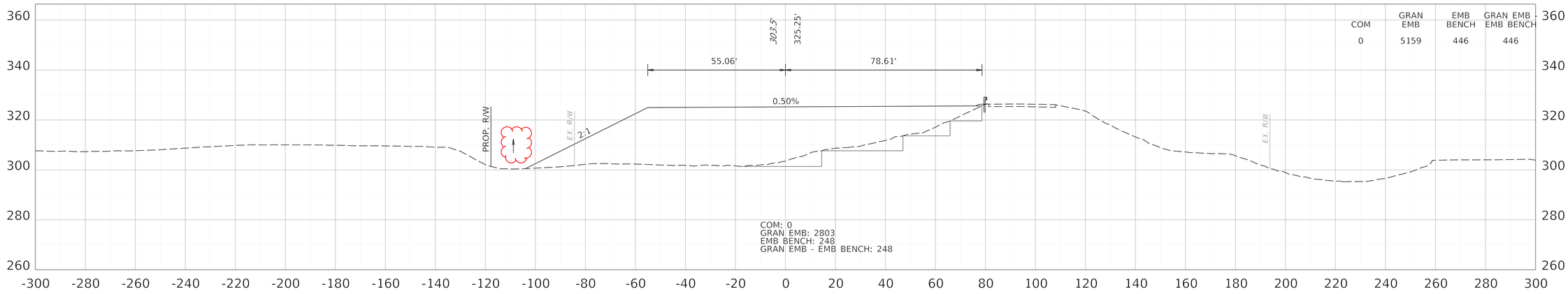
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X13

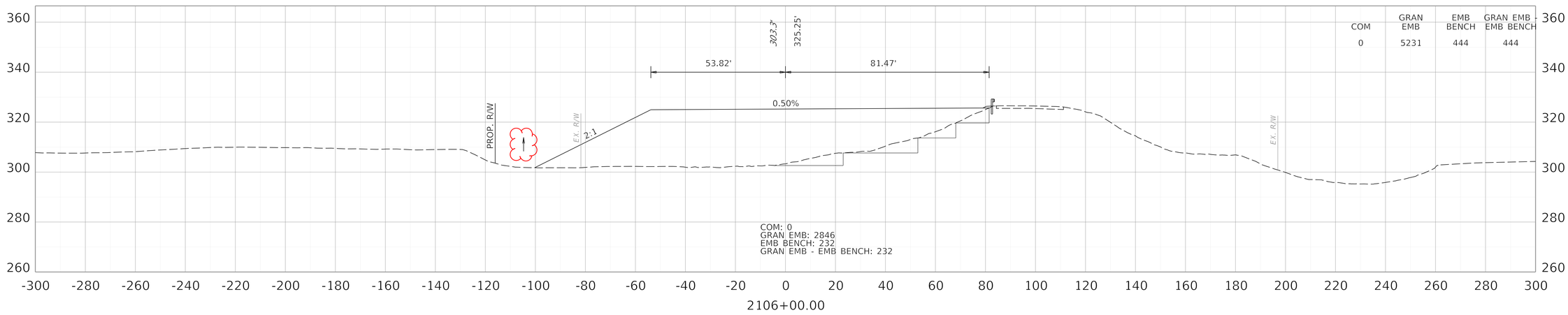
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

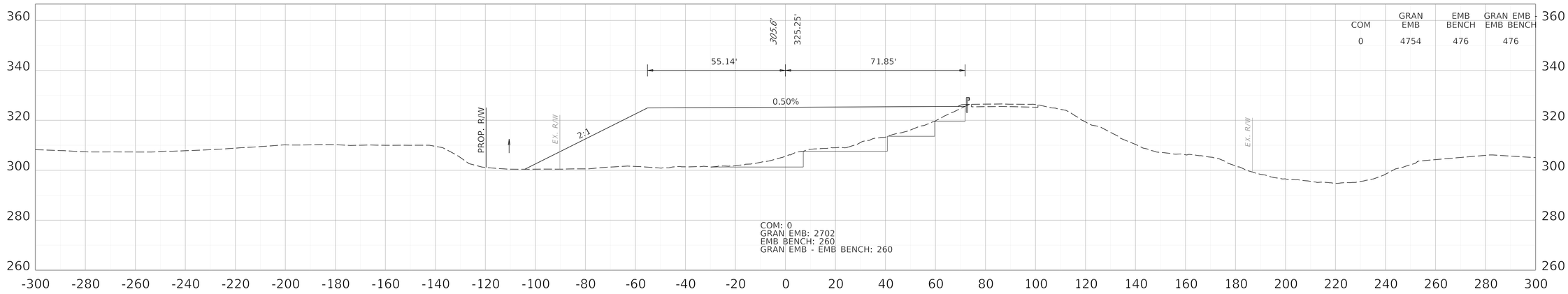
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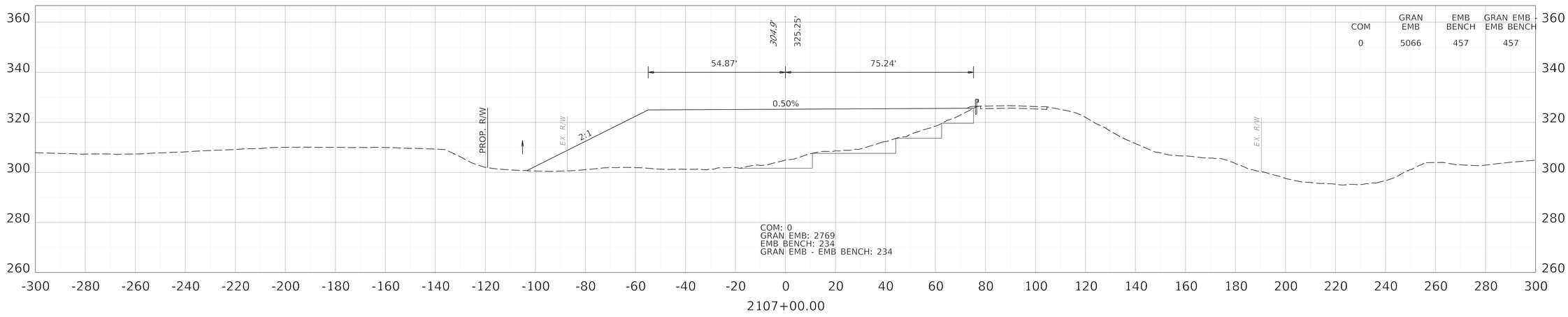
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X13

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2107+00.00 TO STA. 2107+50.00

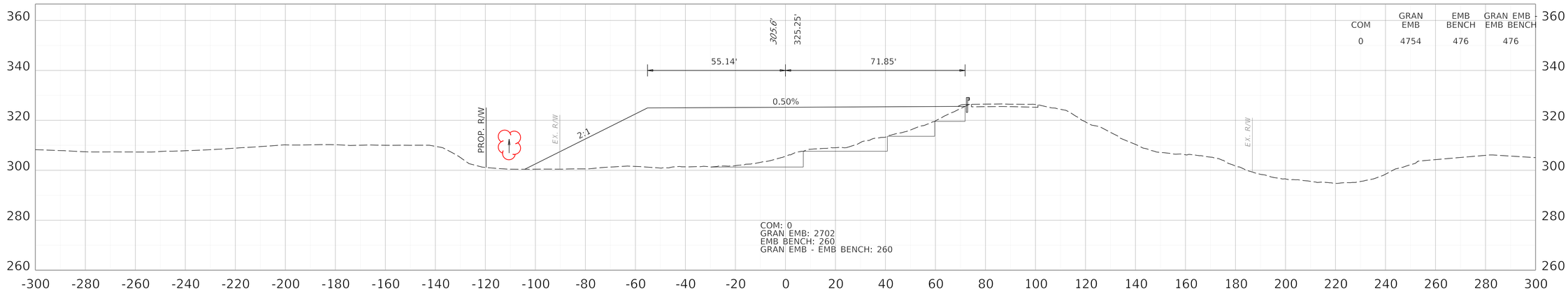
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X14

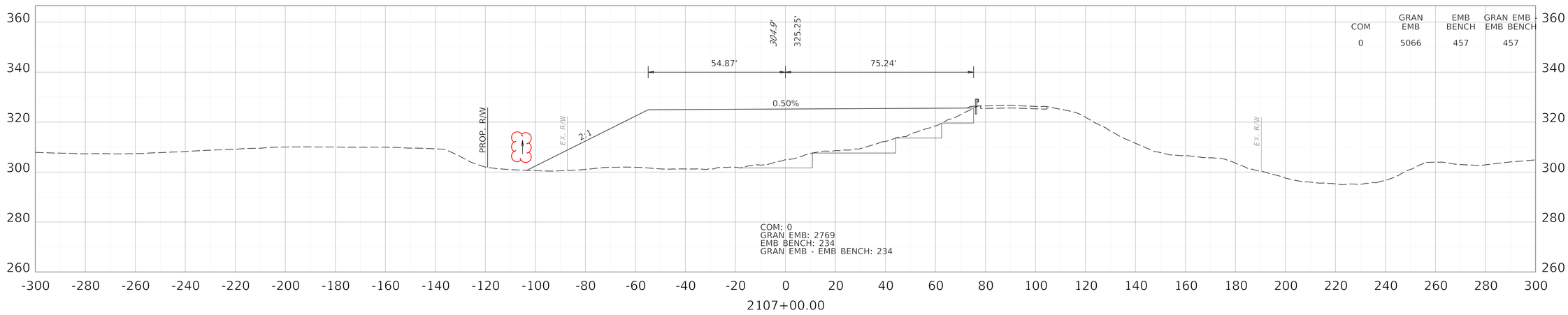
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USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

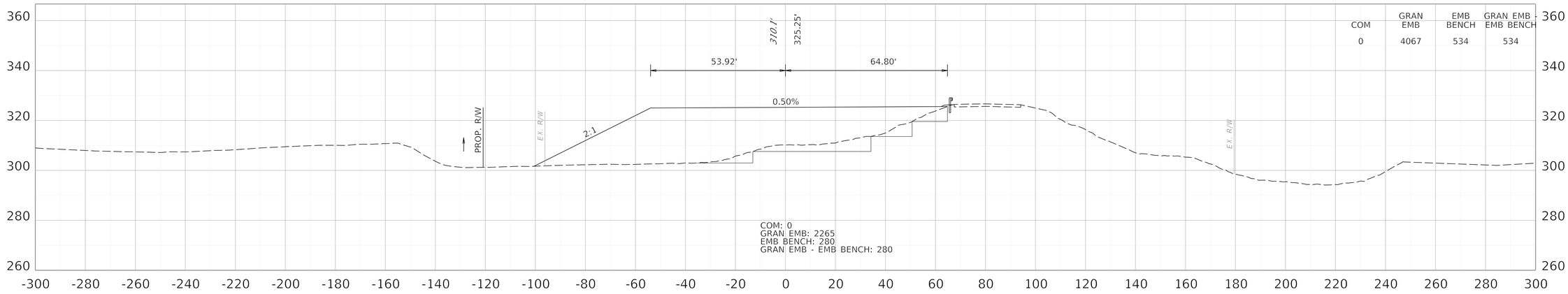
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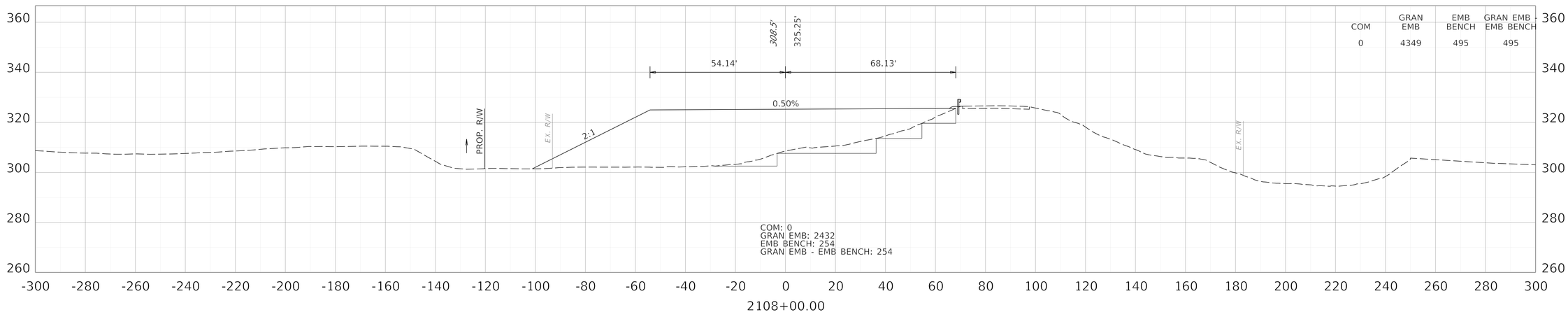
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COUNTY OF BALLARD
SHEET NO. X14

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2108+00.00 TO STA. 2108+50.00

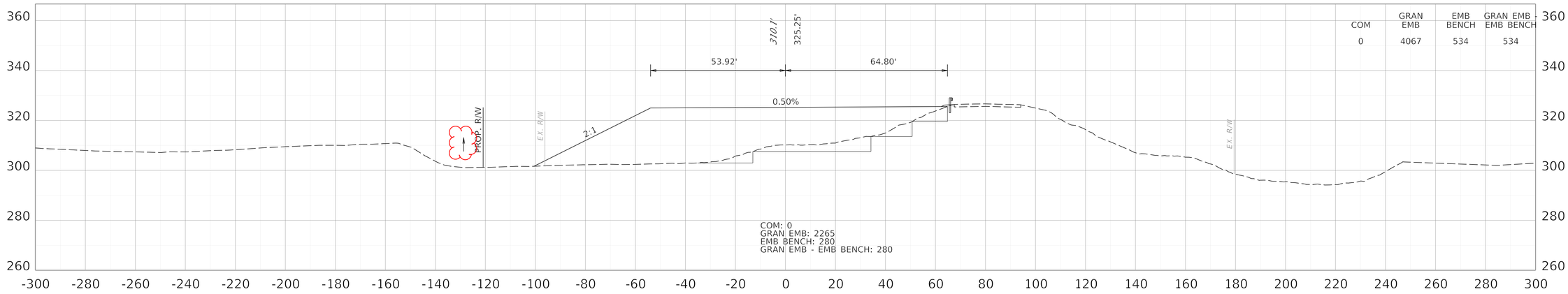
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COUNTY OF BALLARD
SHEET NO. X15

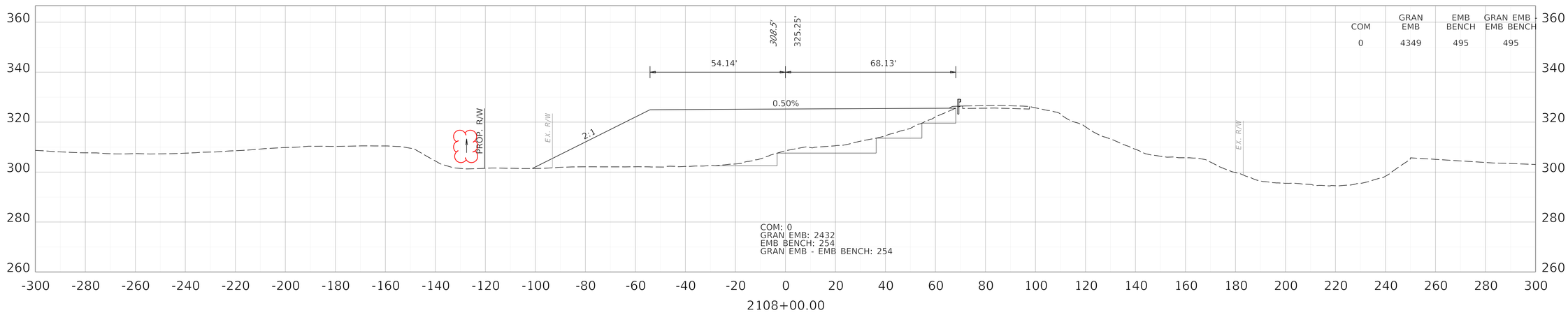
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

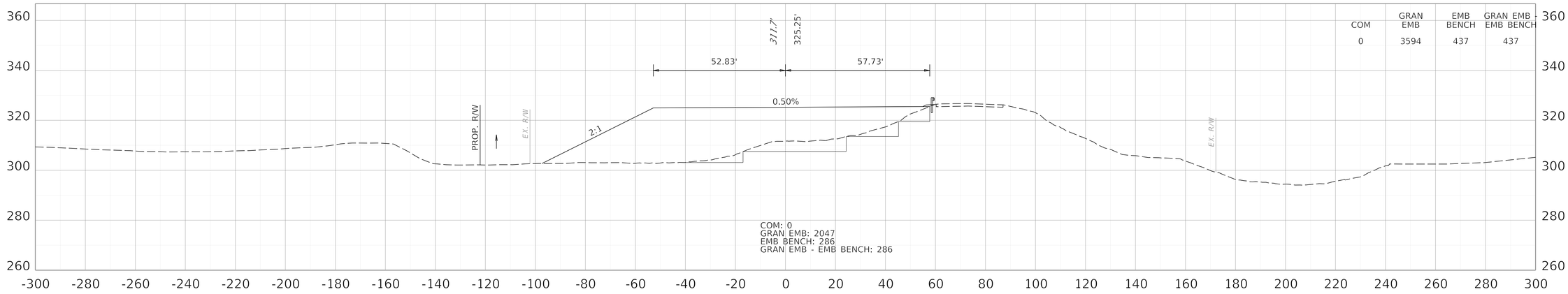
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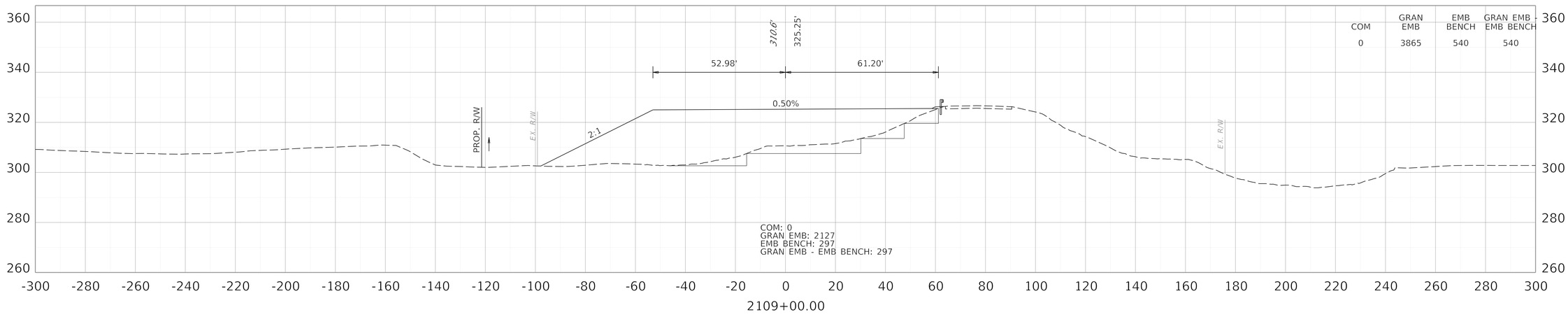
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X15

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2109+00.00 TO STA. 2109+50.00

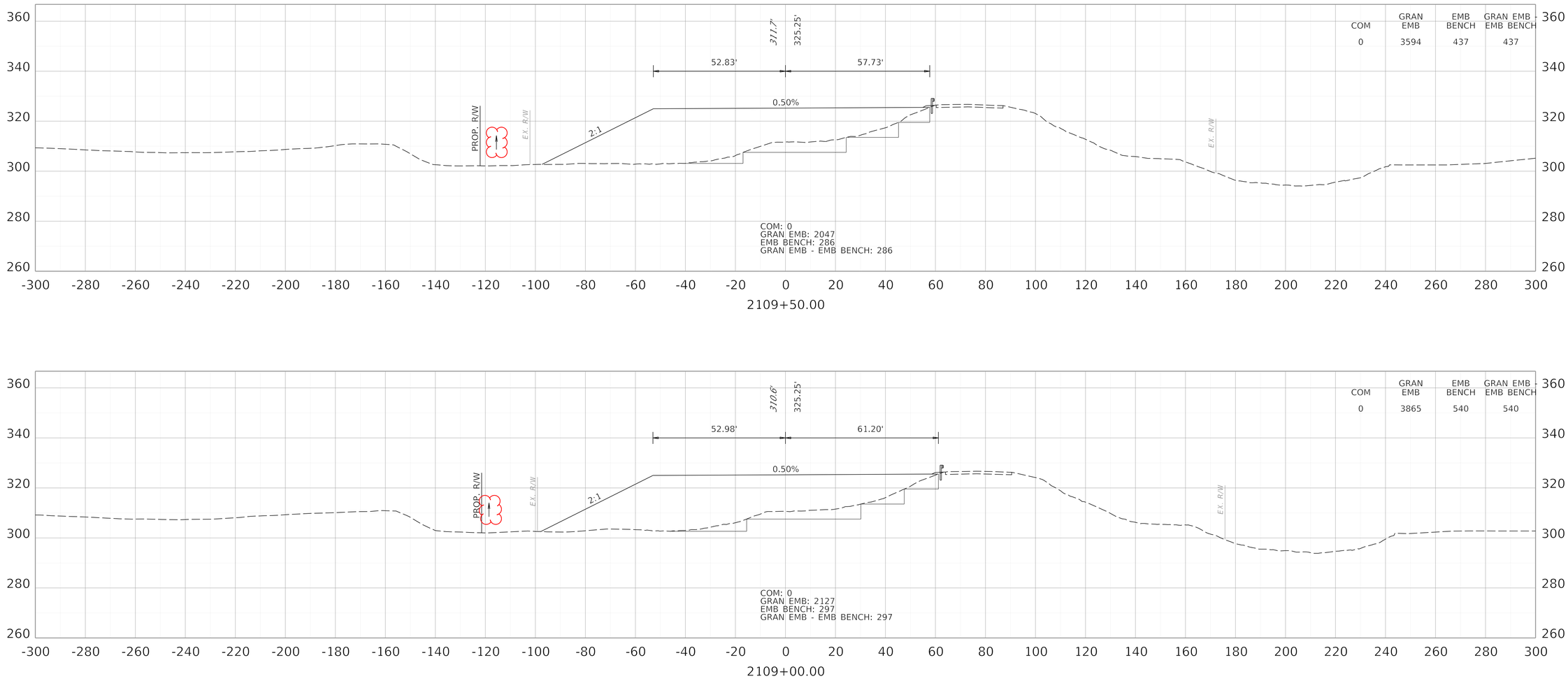
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COUNTY OF BALLARD
SHEET NO. X16

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

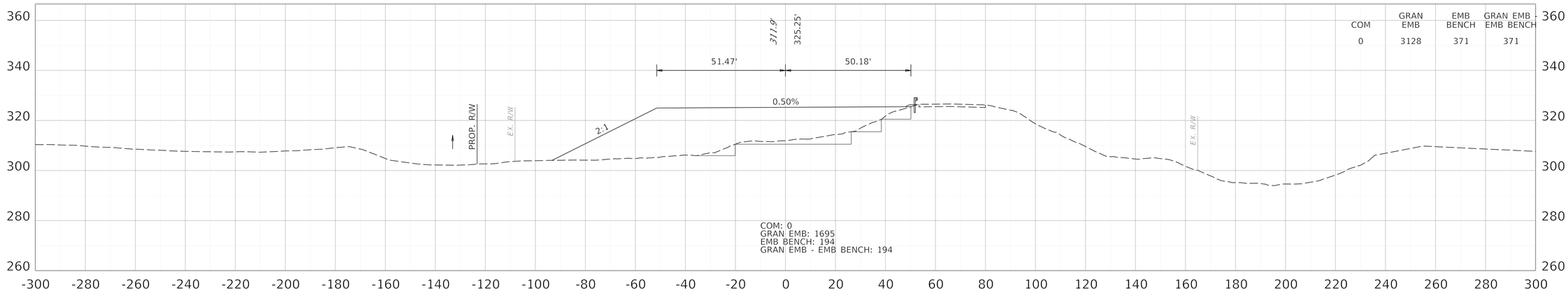
STA. 2109+00.00 TO STA. 2109+50.00

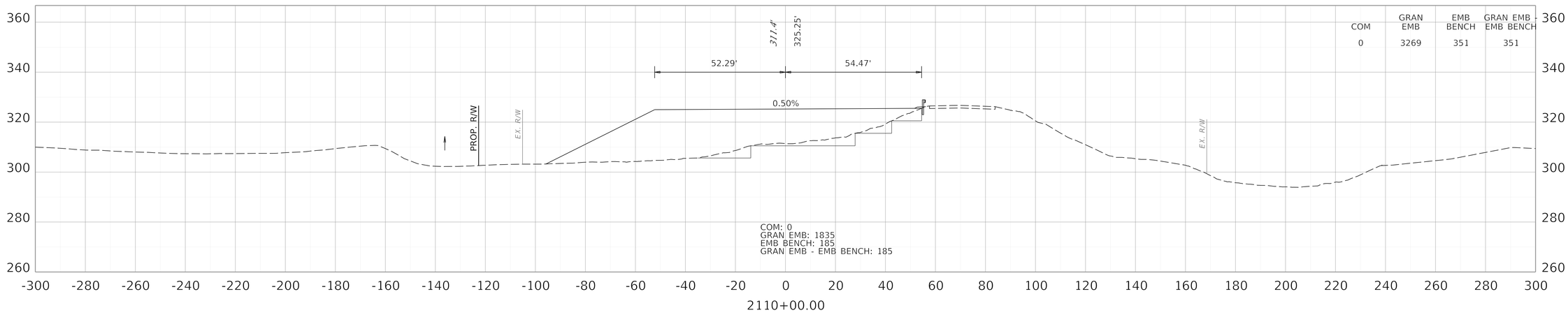
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X16

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2110+00.00 TO STA. 2110+50.00

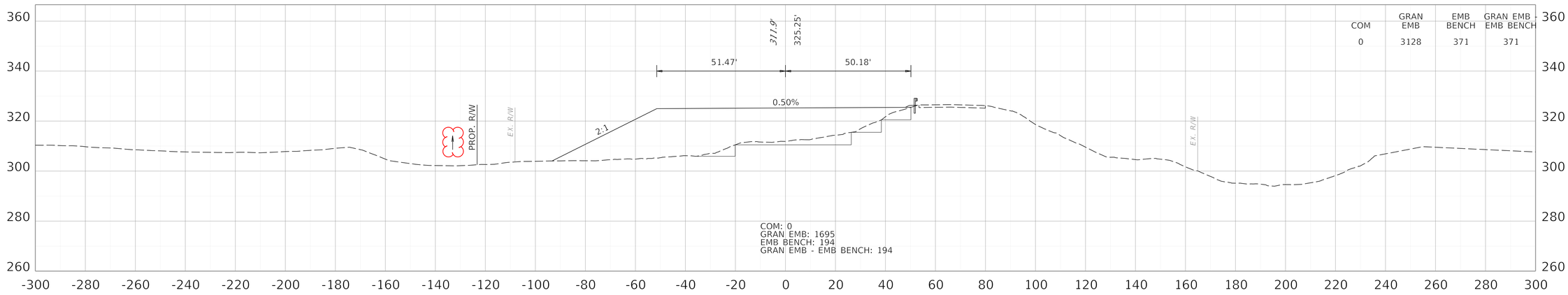
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X17

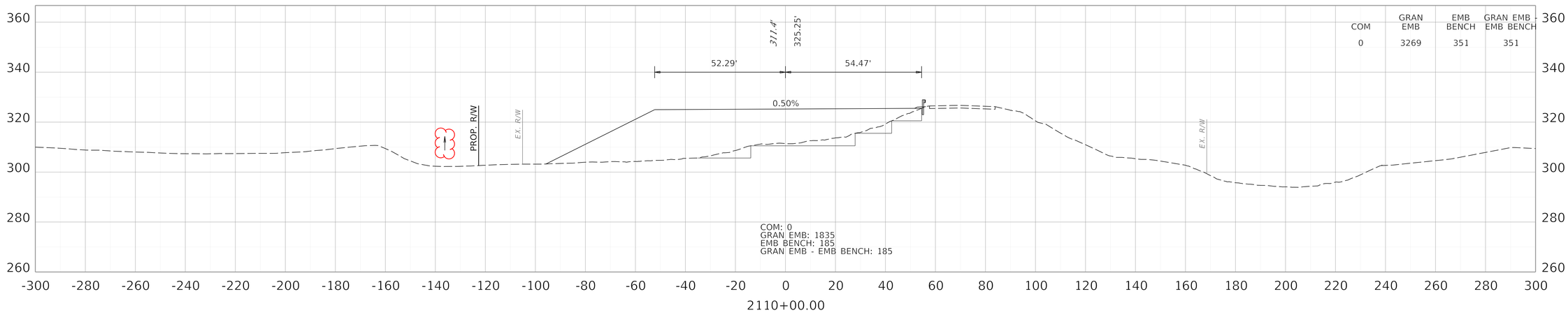
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

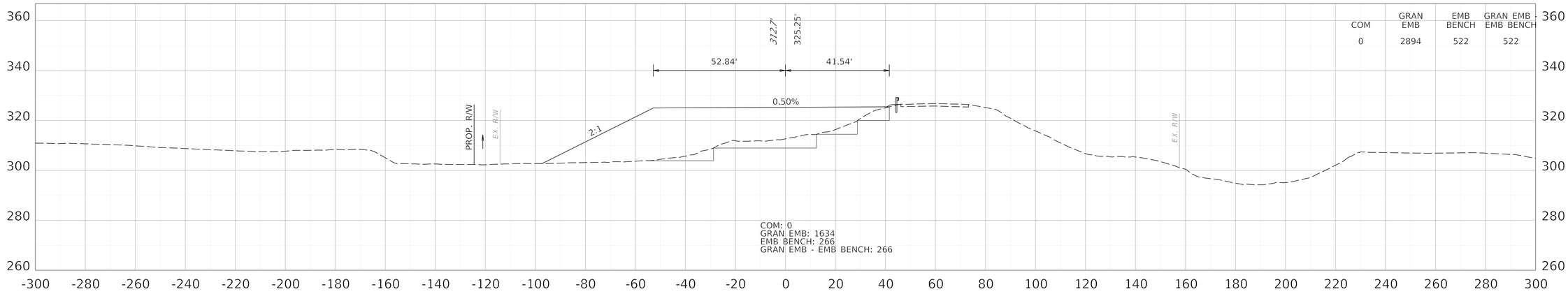
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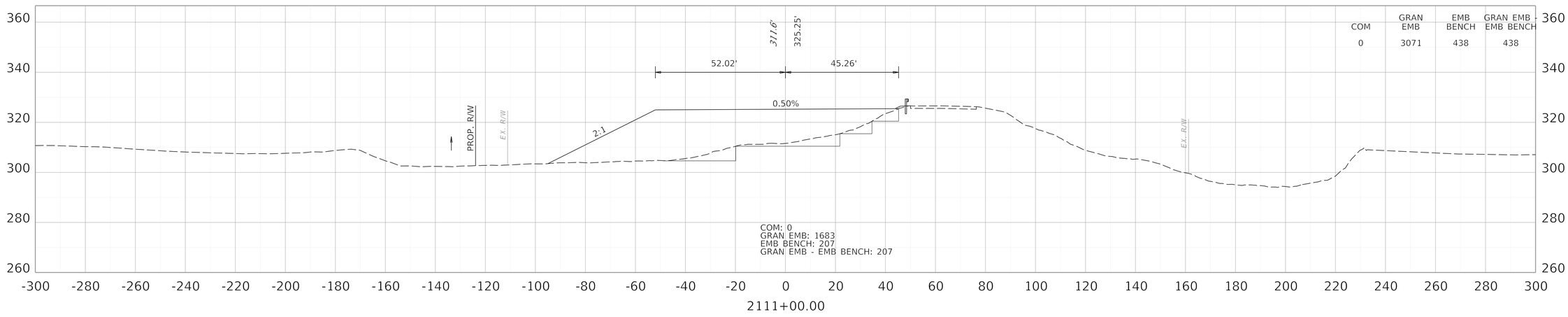
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X17

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2111+00.00 TO STA. 2111+50.00

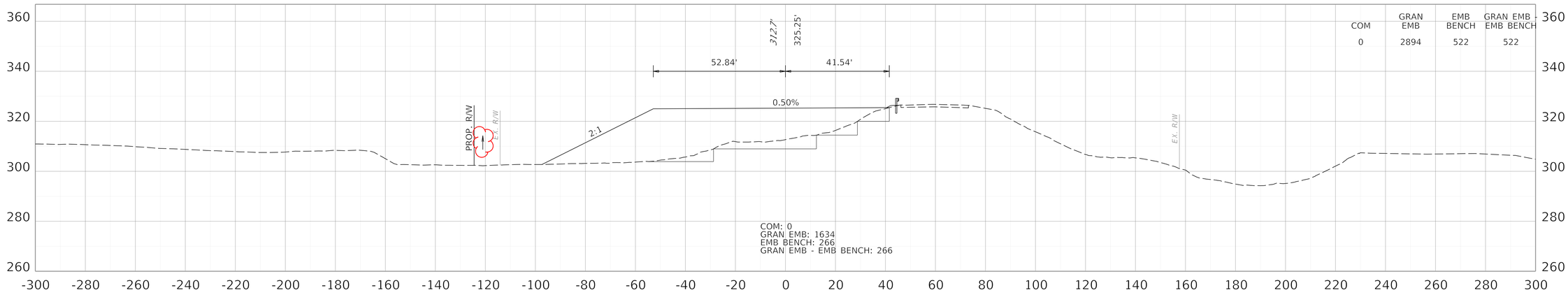
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COUNTY OF BALLARD
SHEET NO. X18

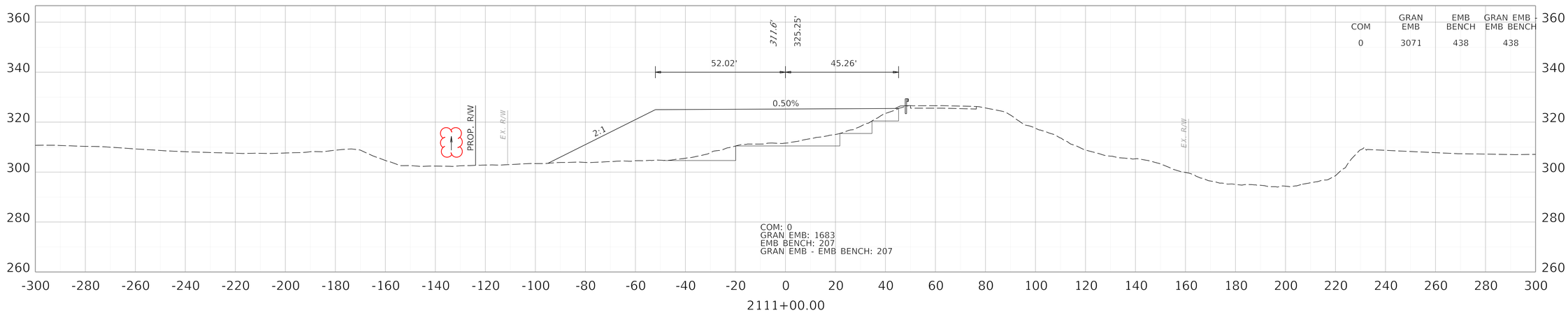
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2111+00.00 TO STA. 2111+50.00

ITEM NO. 1-1140.20

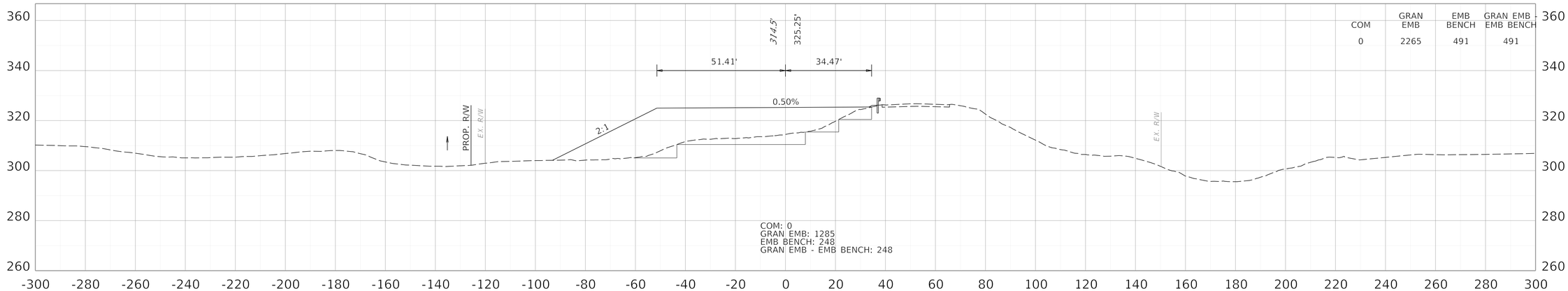
COUNTY OF BALLARD

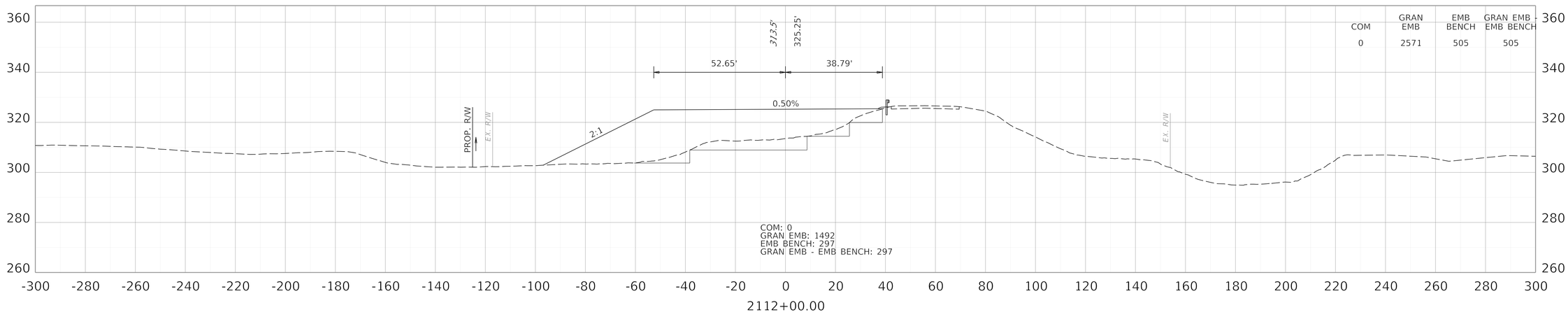
SHEET NO. X18

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2112+00.00 TO STA. 2112+50.00

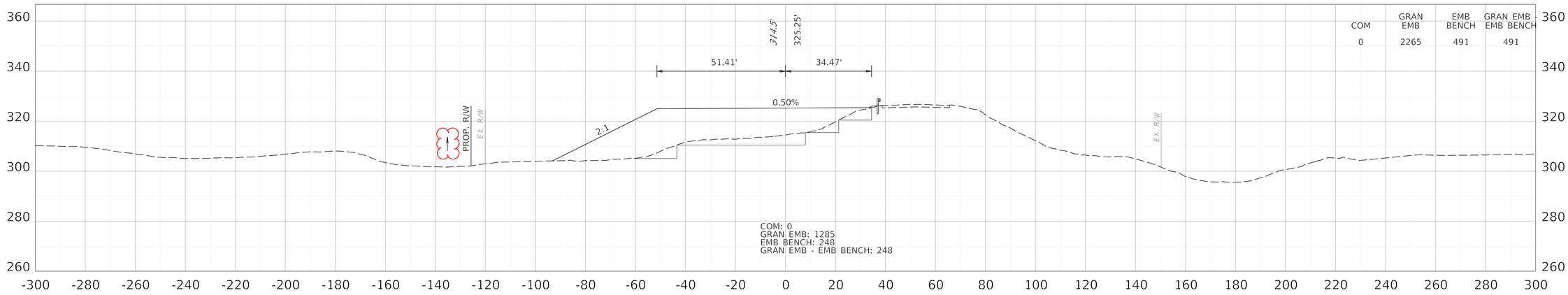
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X19

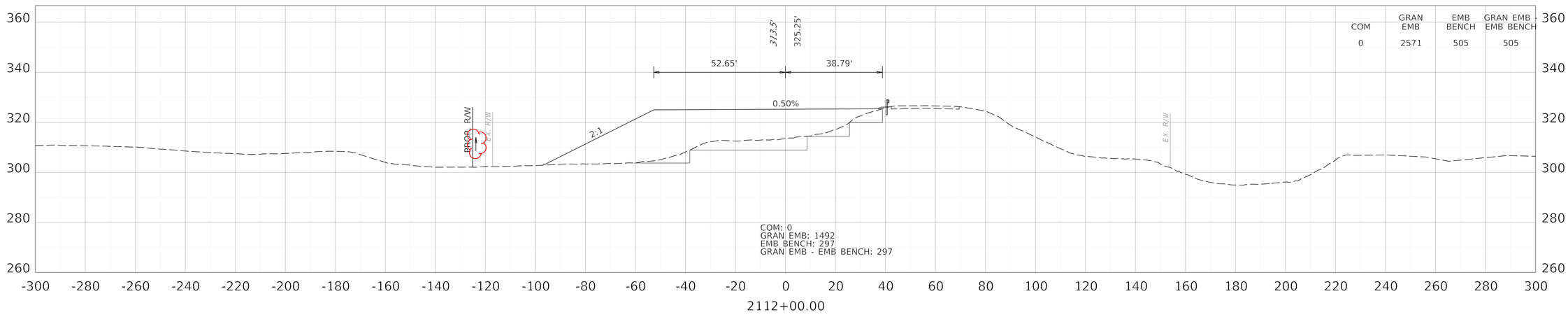
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2112+00.00 TO STA. 2112+50.00

ITEM NO. 1-1140.20

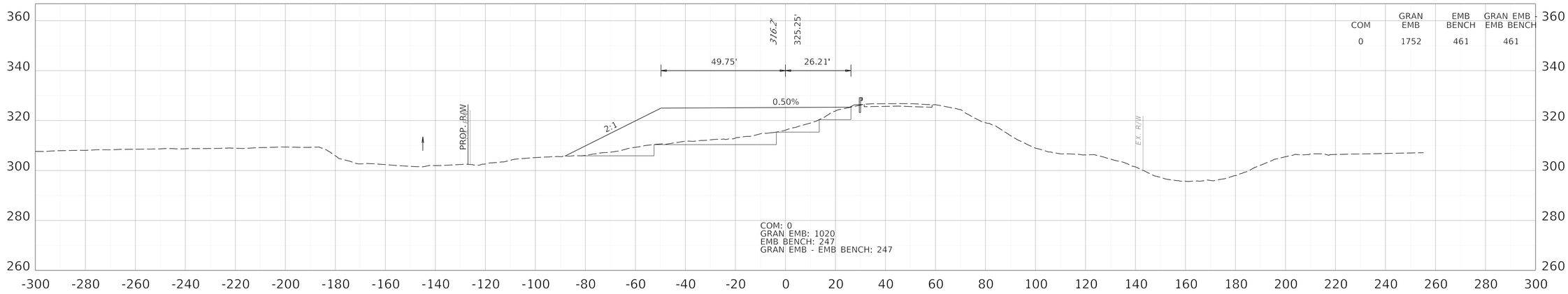
COUNTY OF BALLARD

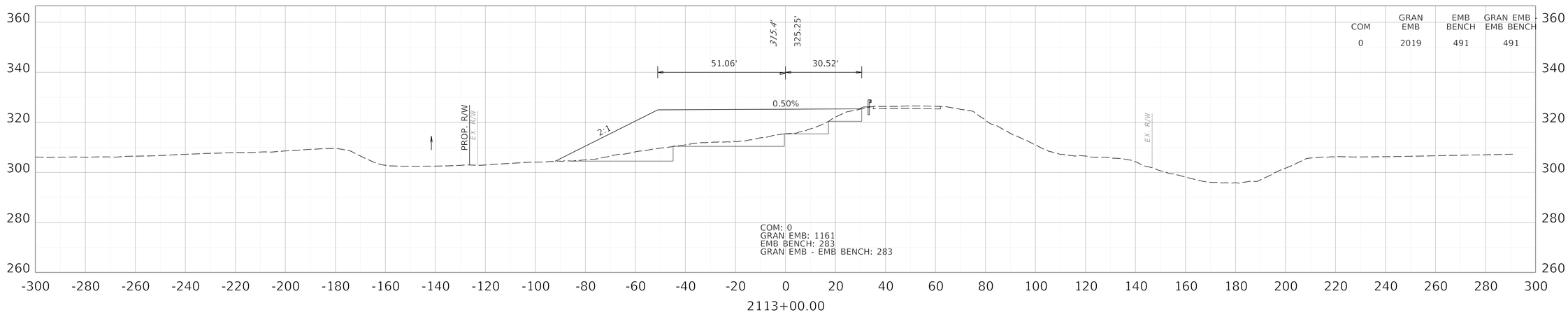
SHEET NO. X19

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2113+00.00 TO STA. 2113+50.00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

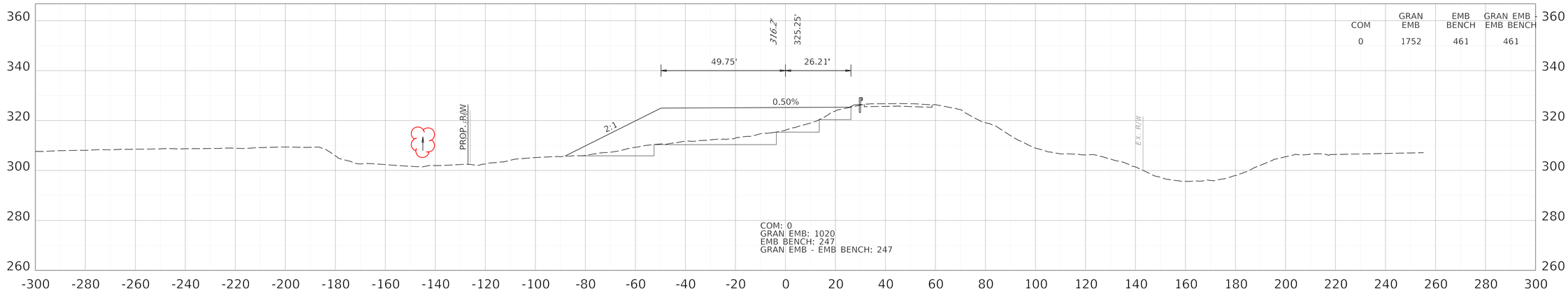
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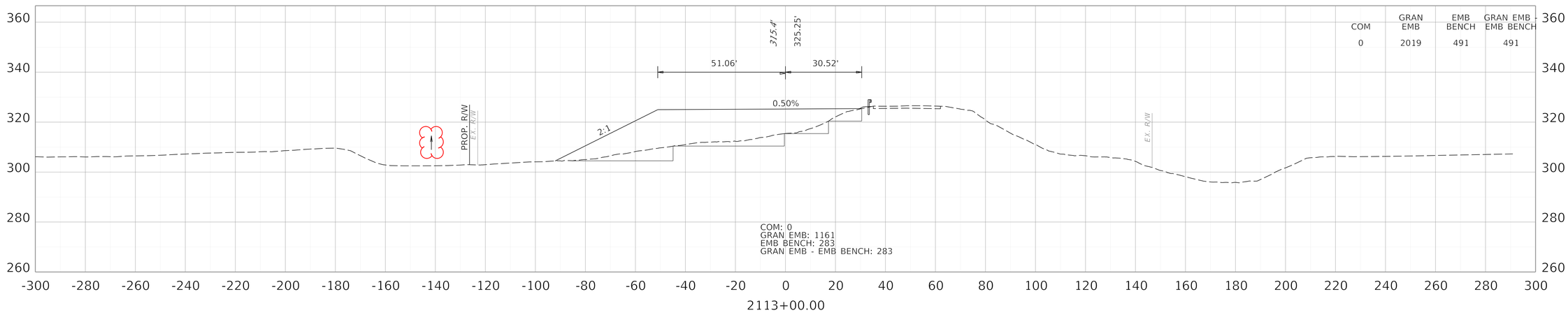
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2113+00.00 TO STA. 2113+50.00

ITEM NO. 1-1140.20

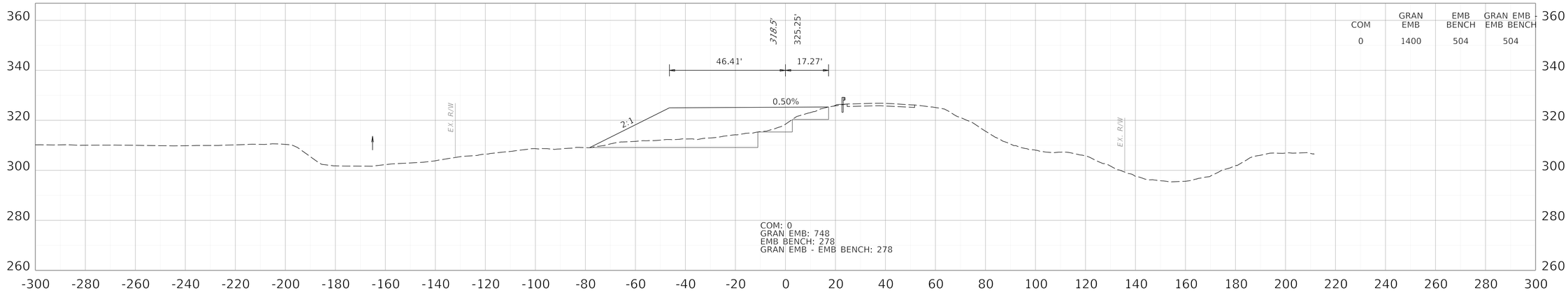
COUNTY OF BALLARD

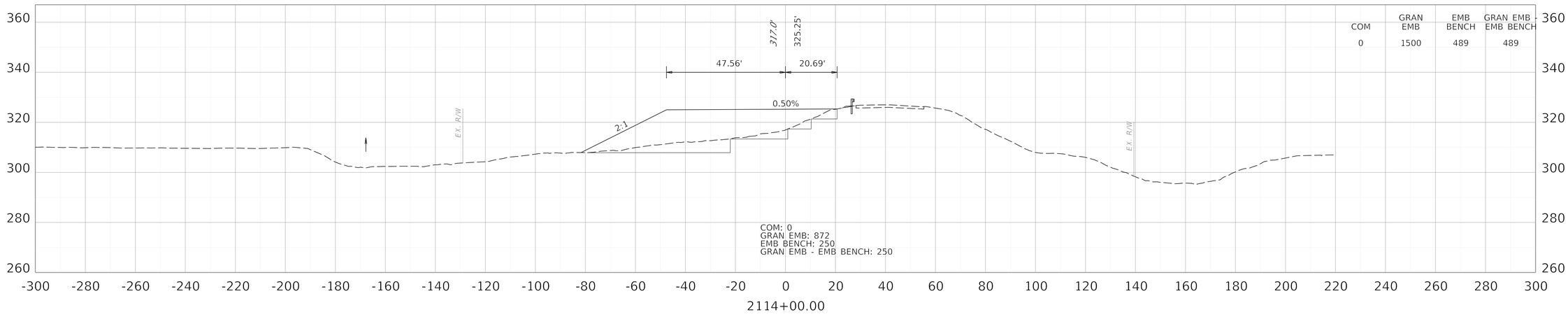
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OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

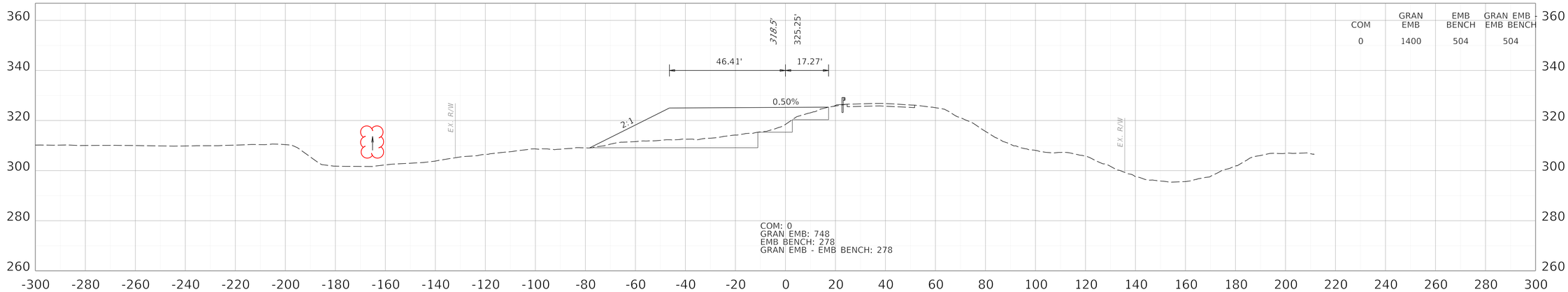
HORIZONTAL SCALE
SCALE: 1" = 20'

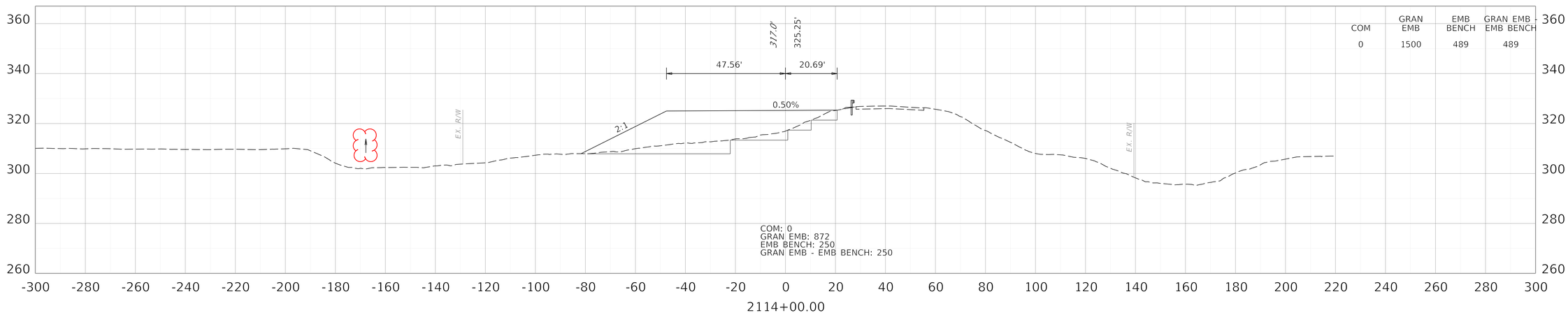
0' 20' 40' 80'

STA. 2114+00.00 TO STA. 2114+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X21

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

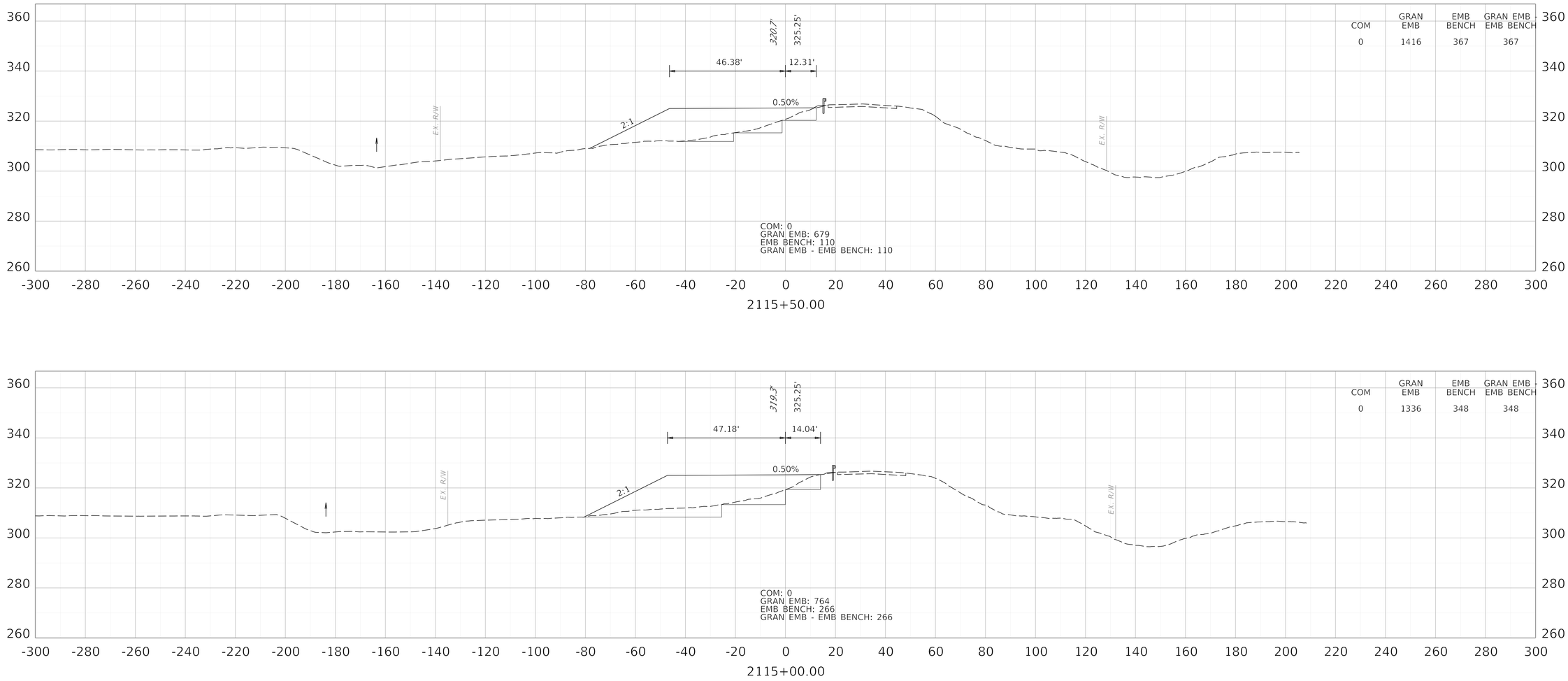
STA. 2114+00.00 TO STA. 2114+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X21

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2115+00.00 TO STA. 2115+50.00

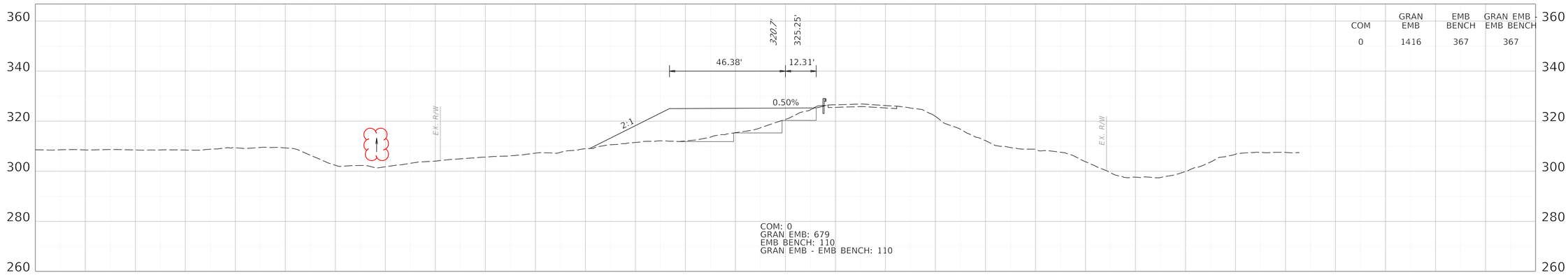
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X22

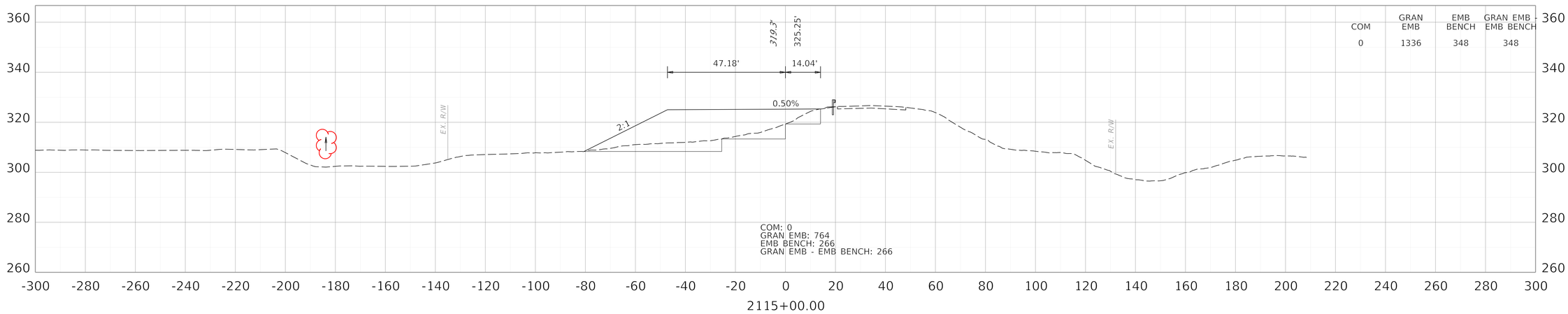
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USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

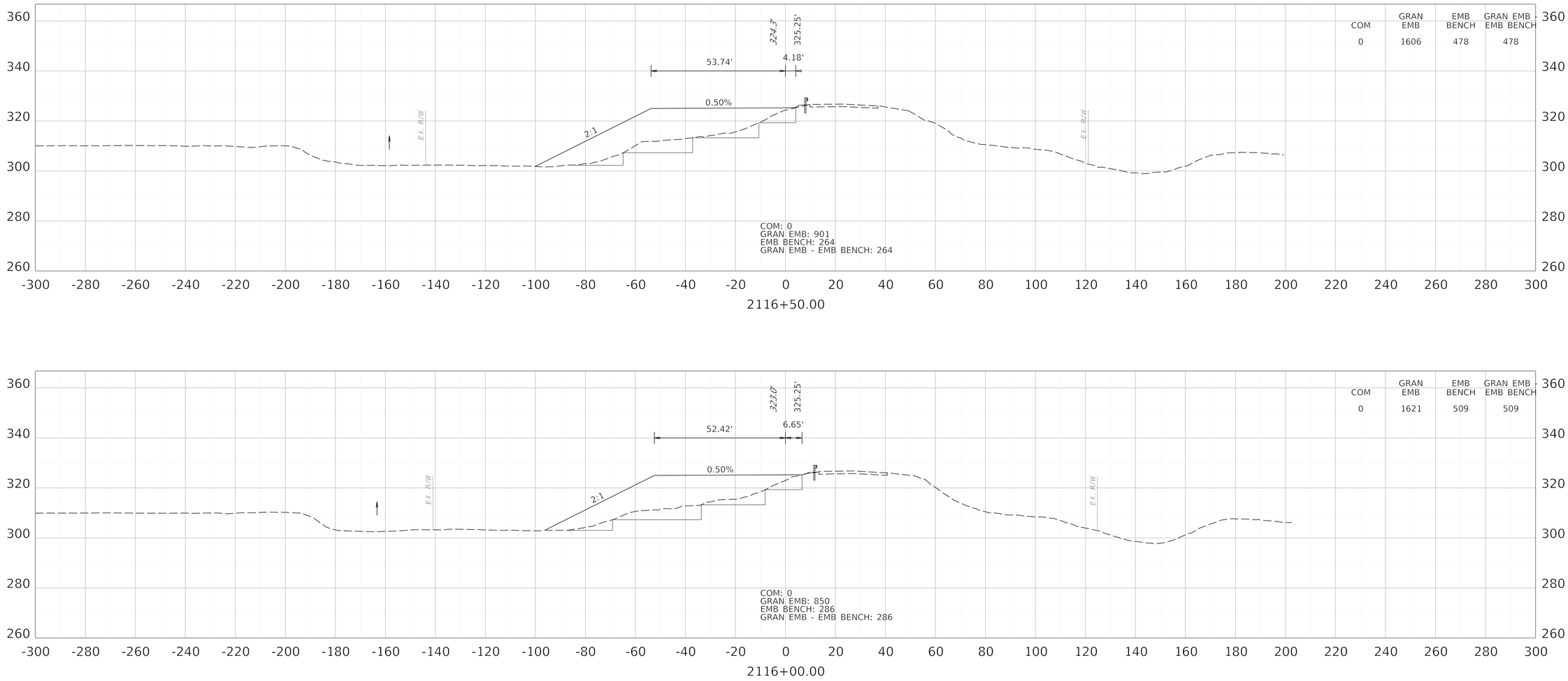
HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2115+00.00 TO STA. 2115+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X22

OpenRoads Designer v23.00.01.11
USER: jtomlinson
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2116+00.00 TO STA. 2116+50.00

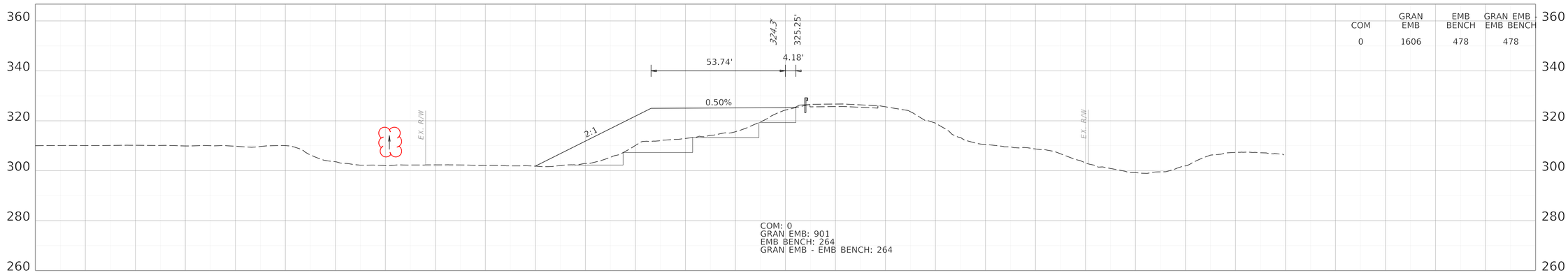
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X23

OpenRoads Designer v23.00.01.11

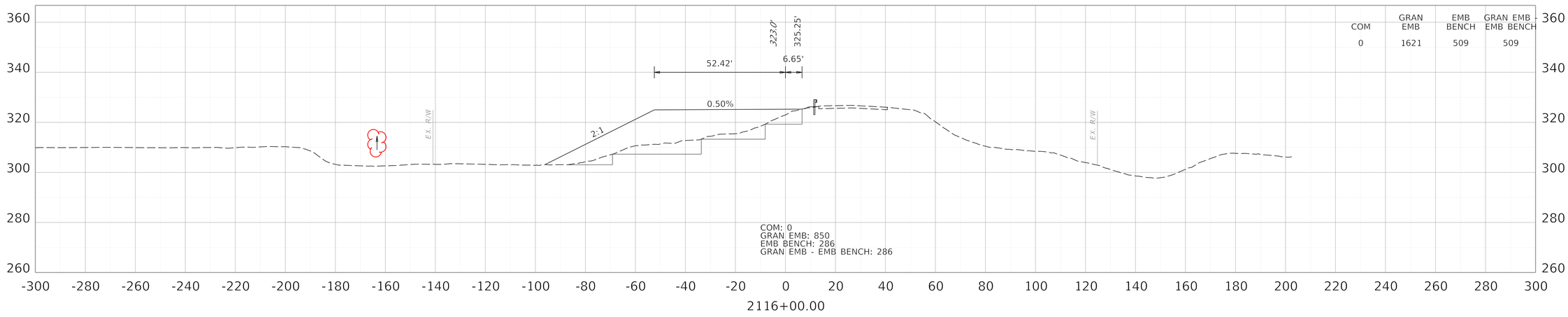
USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026



2116+50.00



2116+00.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

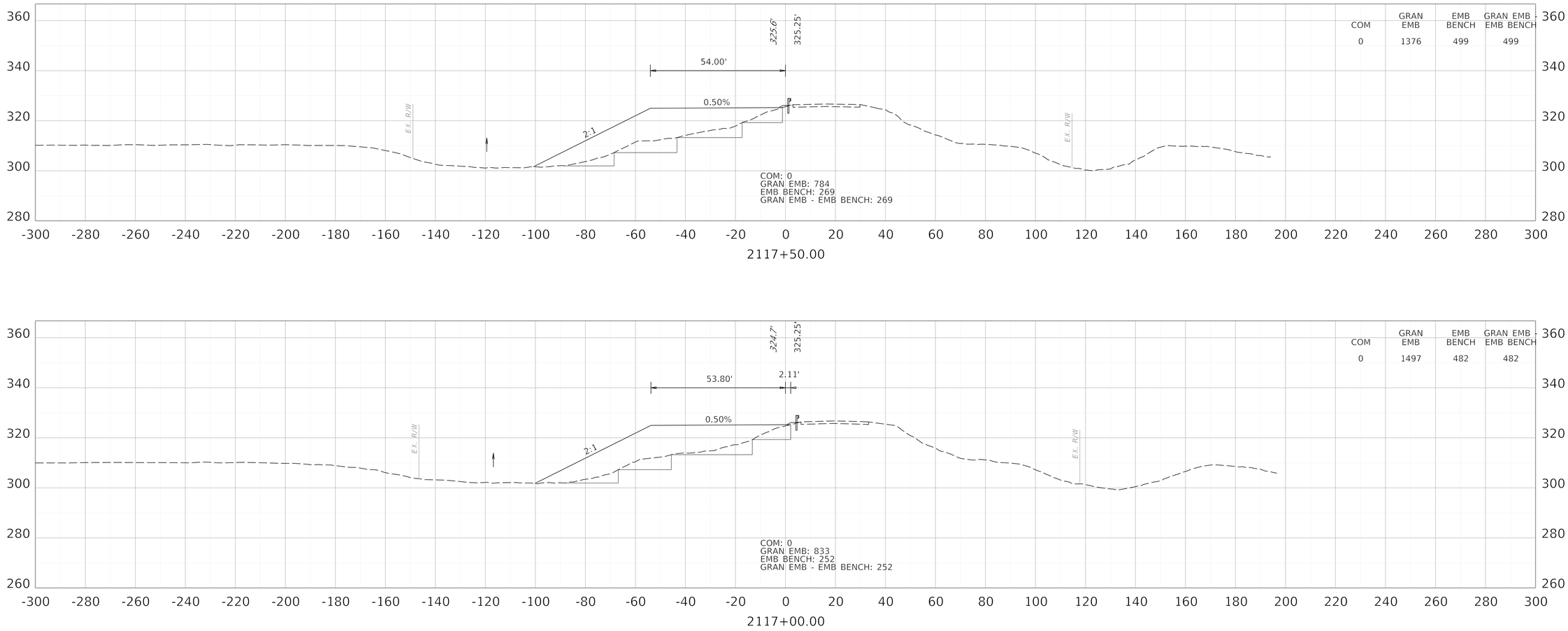
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ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X23

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

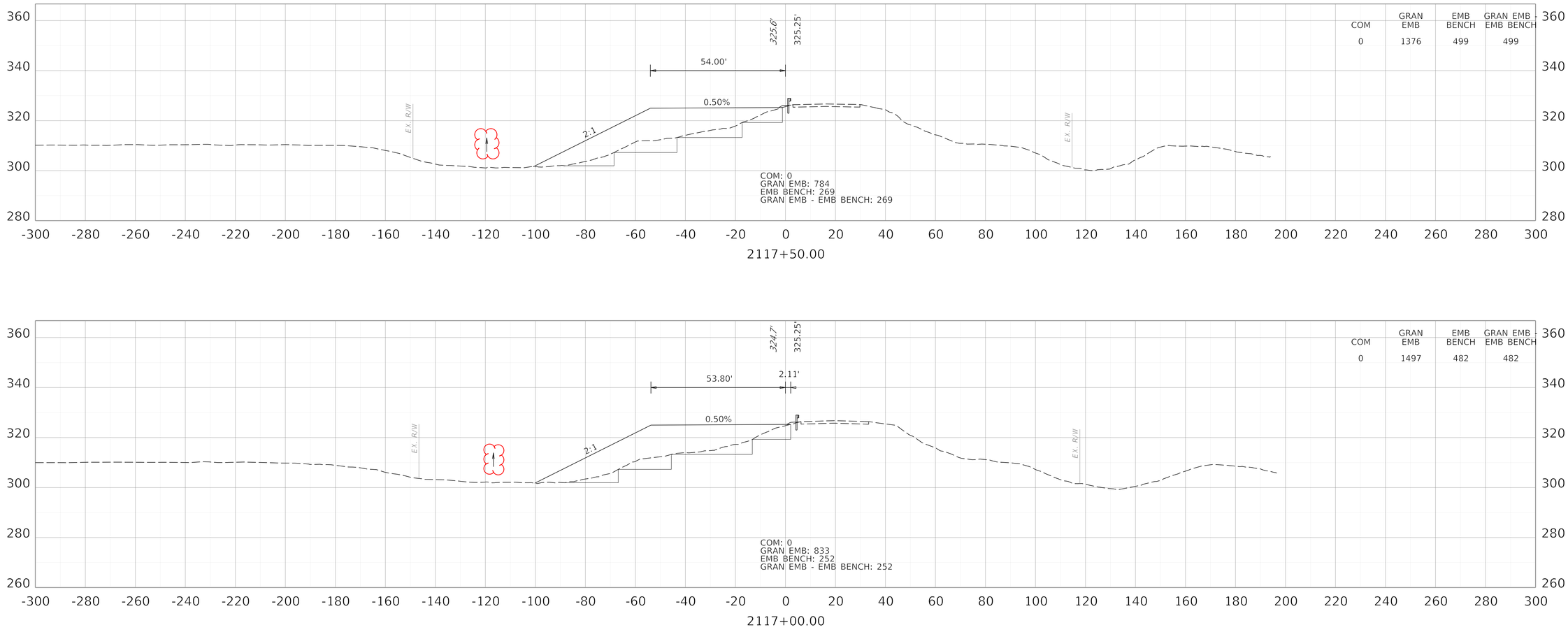
HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2117+00.00 TO STA. 2117+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X24

REVISED 11/16/2026



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

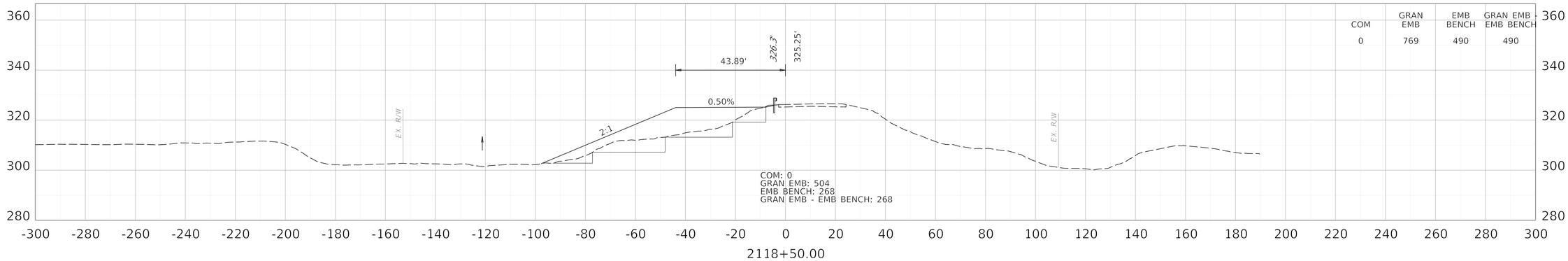
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ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X24

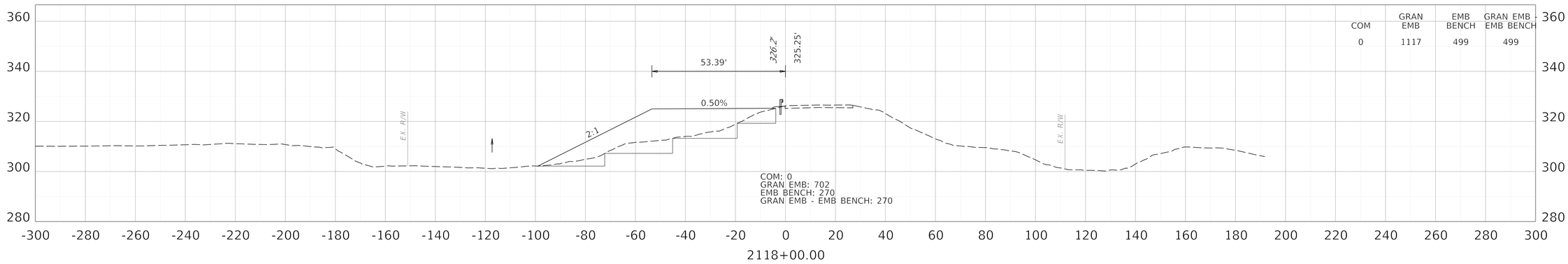
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN



2118+50.00



2118+00.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2118+00.00 TO STA. 2118+50.00

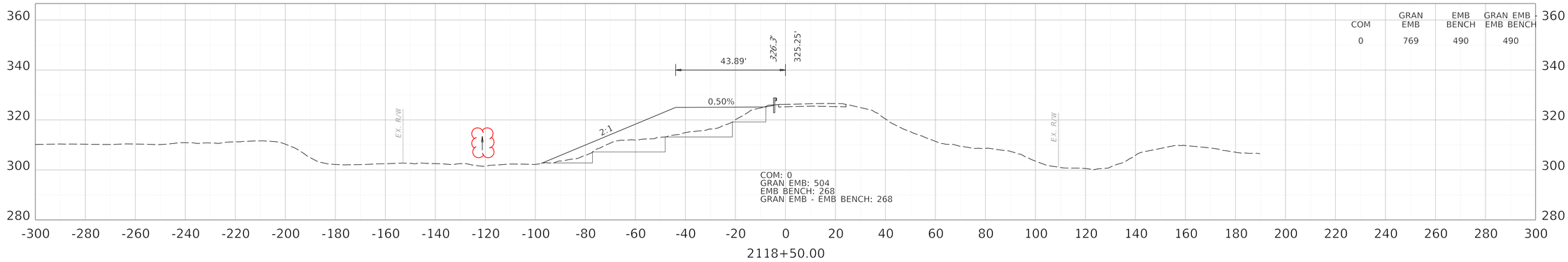
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COUNTY OF BALLARD
SHEET NO. X25

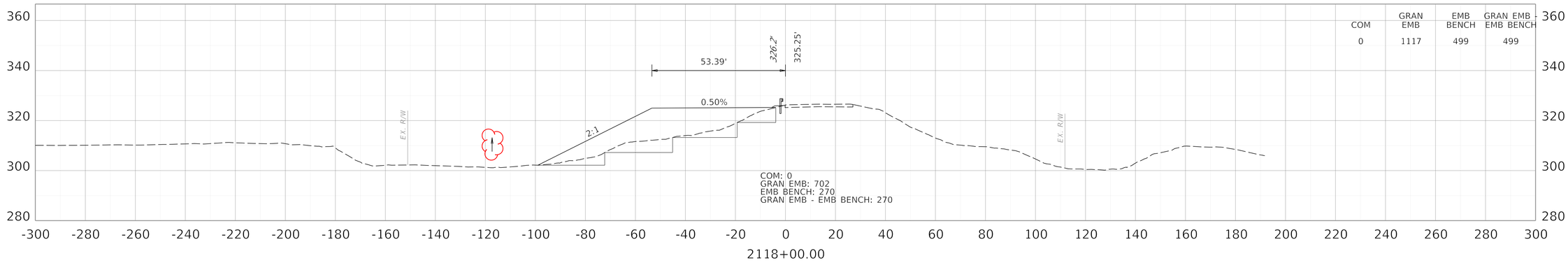
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

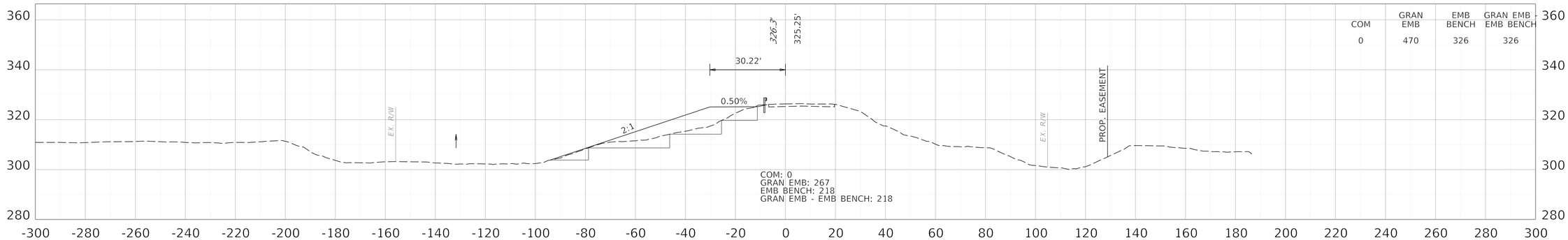
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ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X25

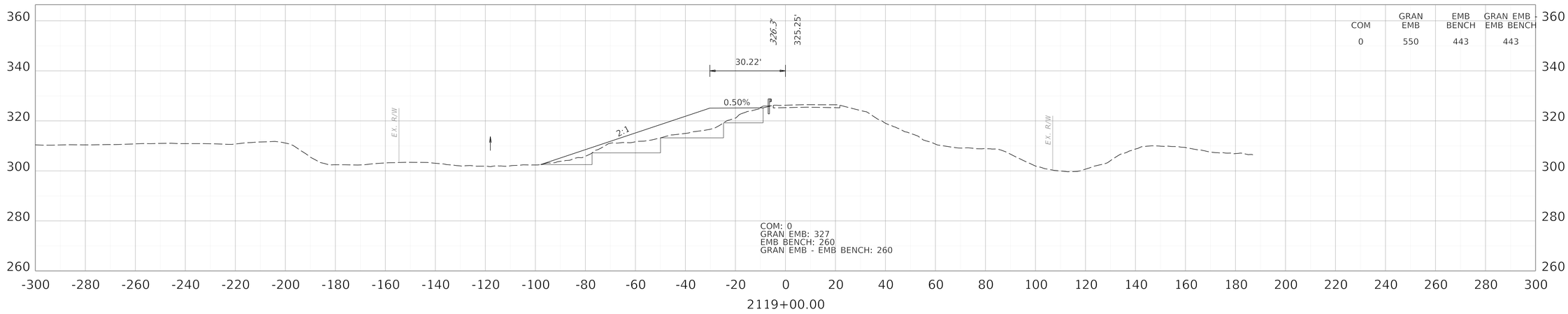
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN



2119+50.00



2119+00.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2119+00.00 TO STA. 2119+50.00

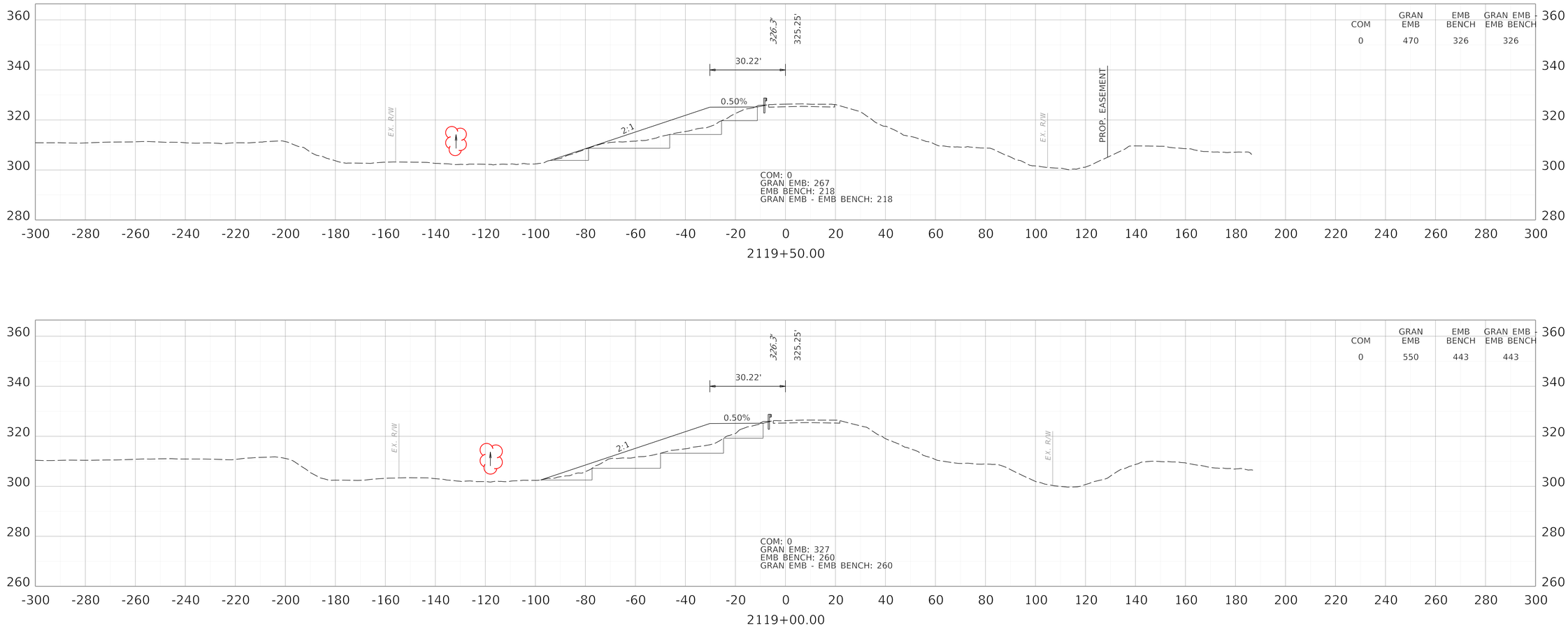
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X26

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

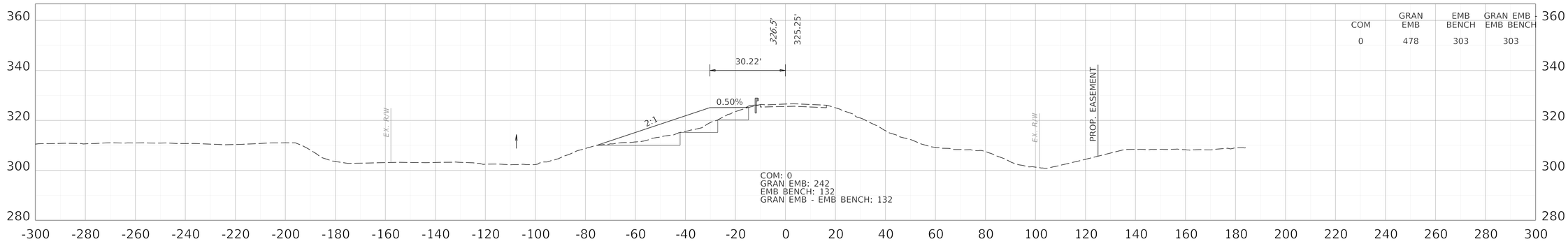
STA. 2119+00.00 TO STA. 2119+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X26

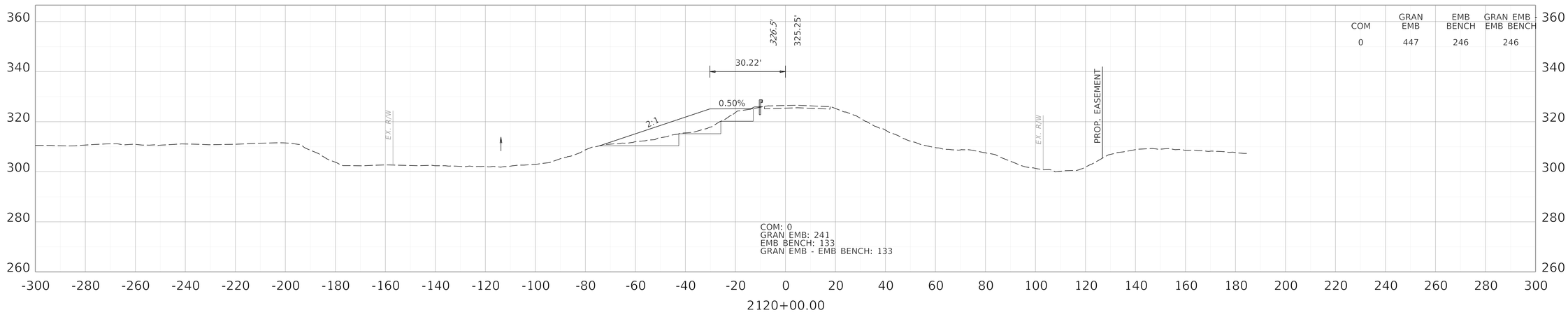
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN



2120+50.00



2120+00.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2120+00.00 TO STA. 2120+50.00

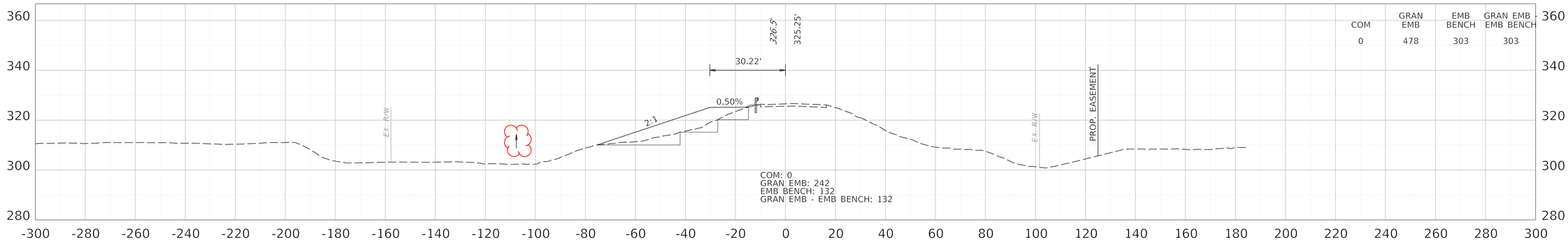
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X27

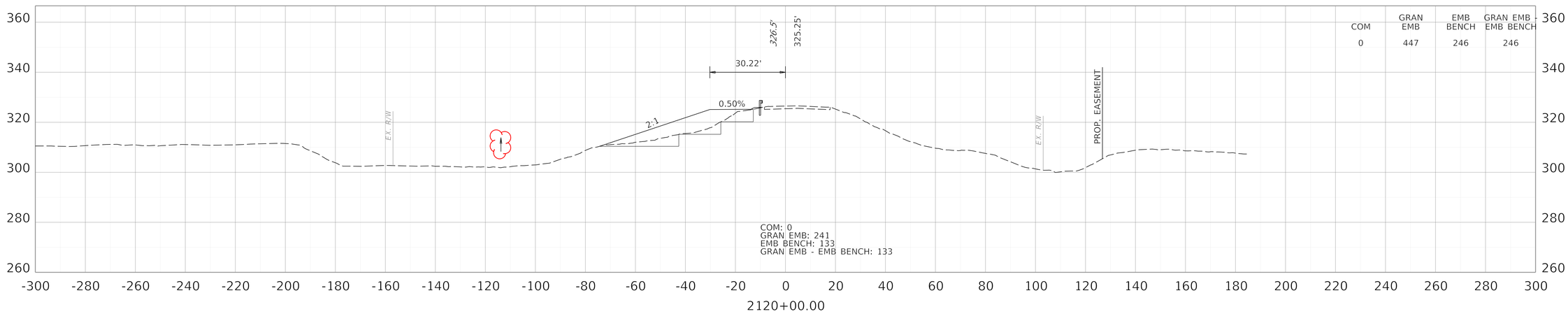
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

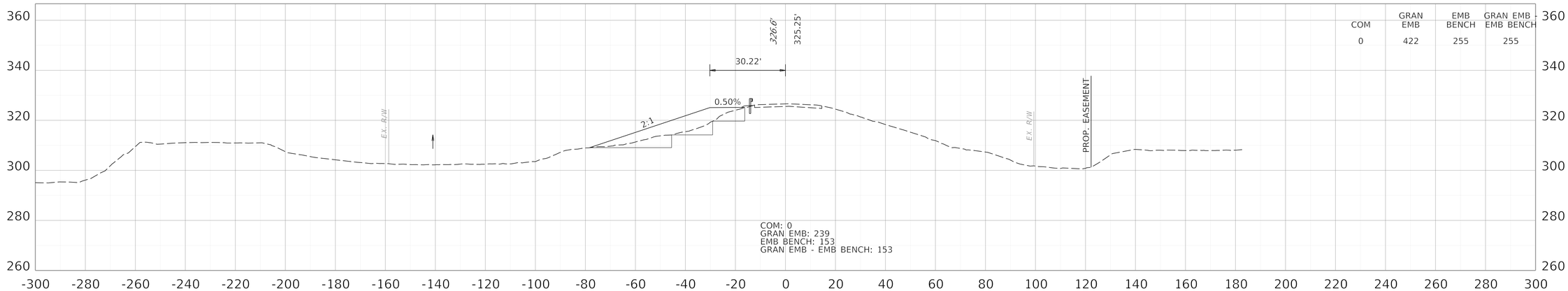
HORIZONTAL SCALE
SCALE: 1" = 20'

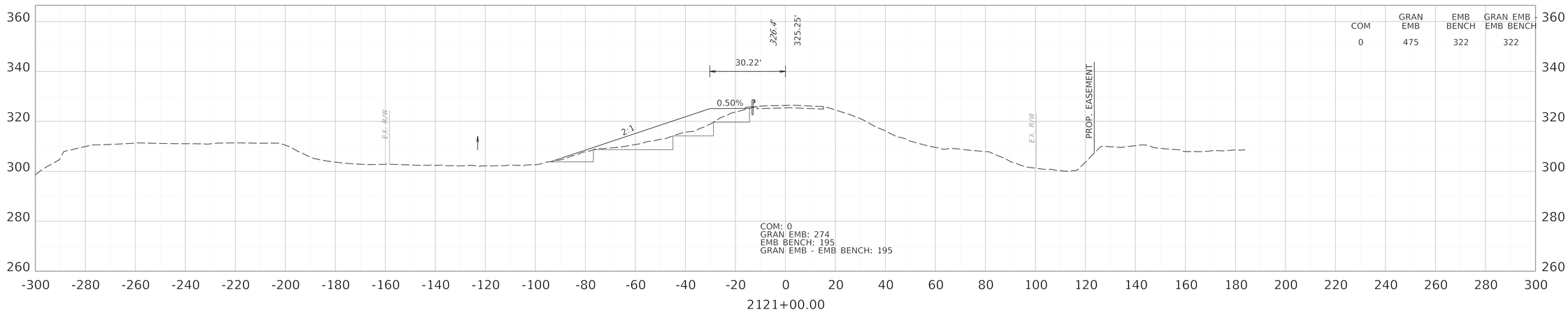
0' 20' 40' 80'

STA. 2120+00.00 TO STA. 2120+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X27

OpenRoads Designer v23.00.01.11
USER: jtomlinson
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2121+00.00 TO STA. 2121+50.00

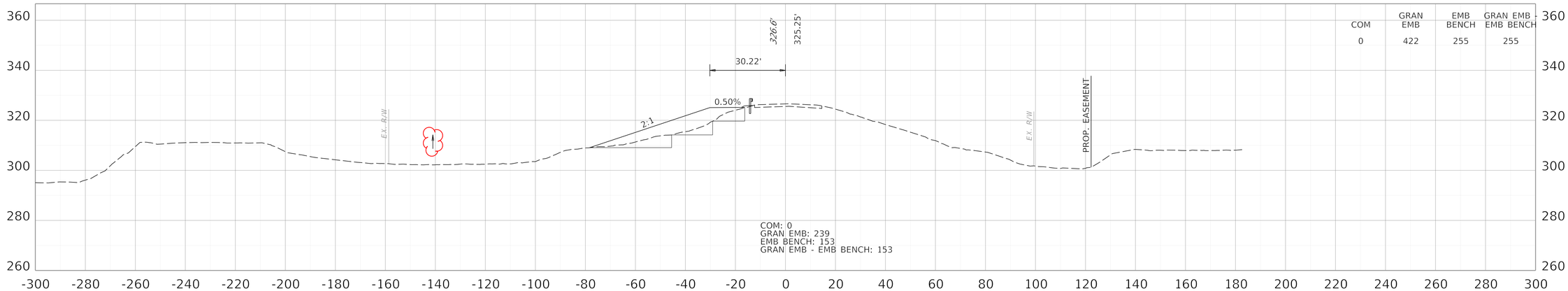
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X28

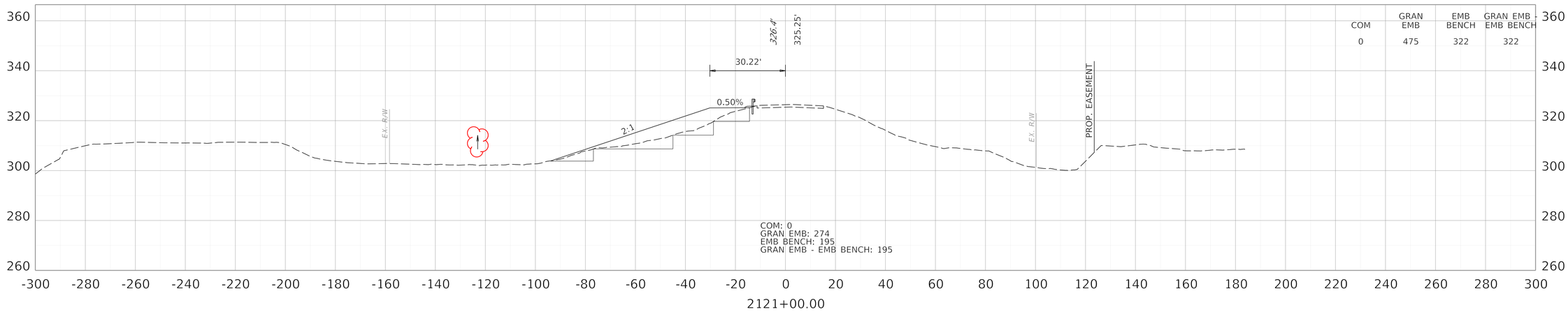
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

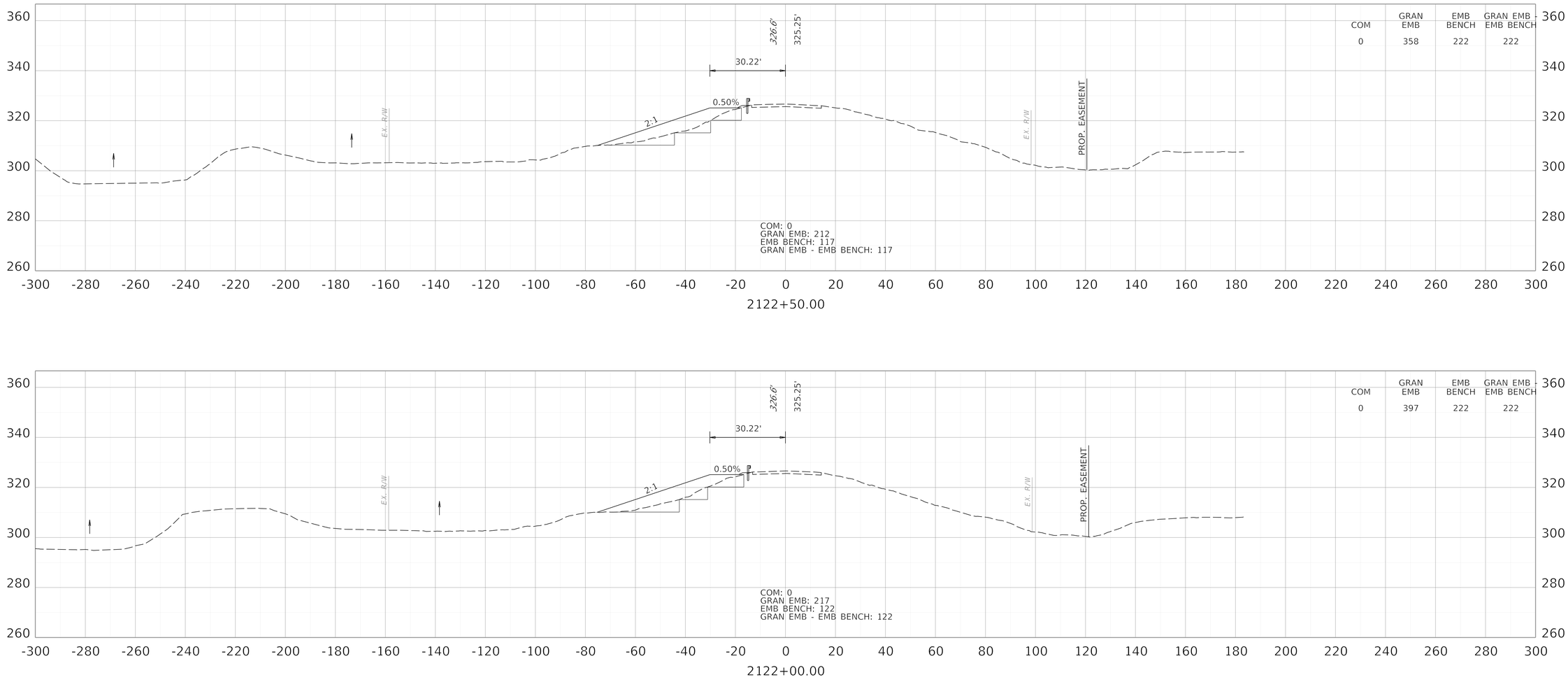
STA. 2121+00.00 TO STA. 2121+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X28

OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\JADIE.TOMLISON\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2122+00.00 TO STA. 2122+50.00

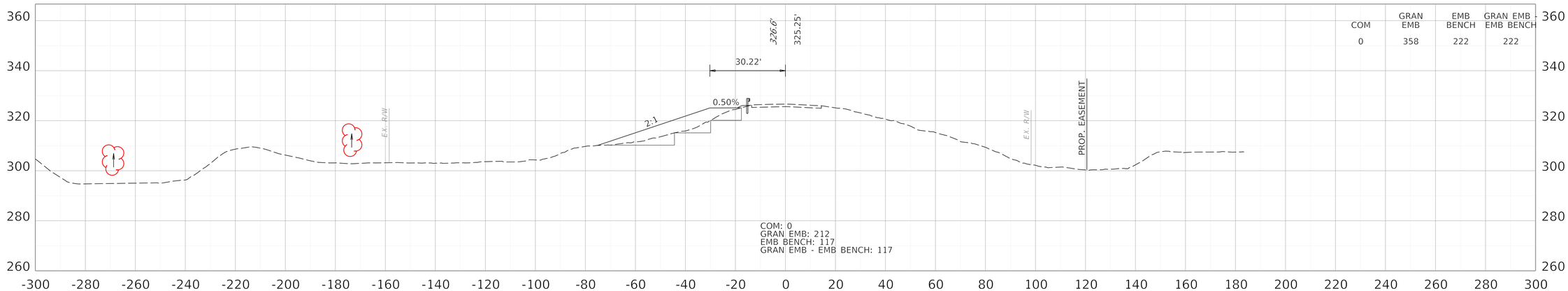
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X29

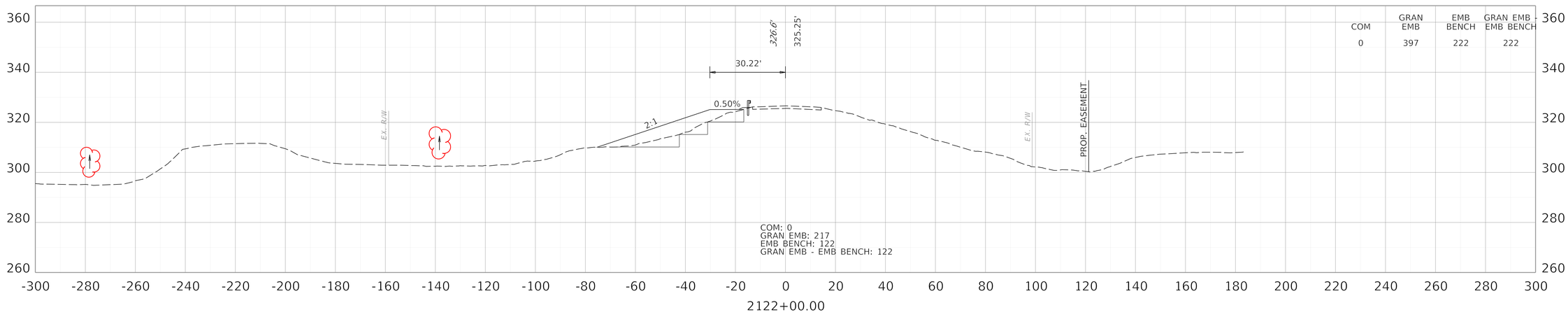
OpenRoads Designer v23.00.01.11

USER: jtomlinson

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2122+00.00 TO STA. 2122+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X29

OpenRoads Designer v23.00.01.11

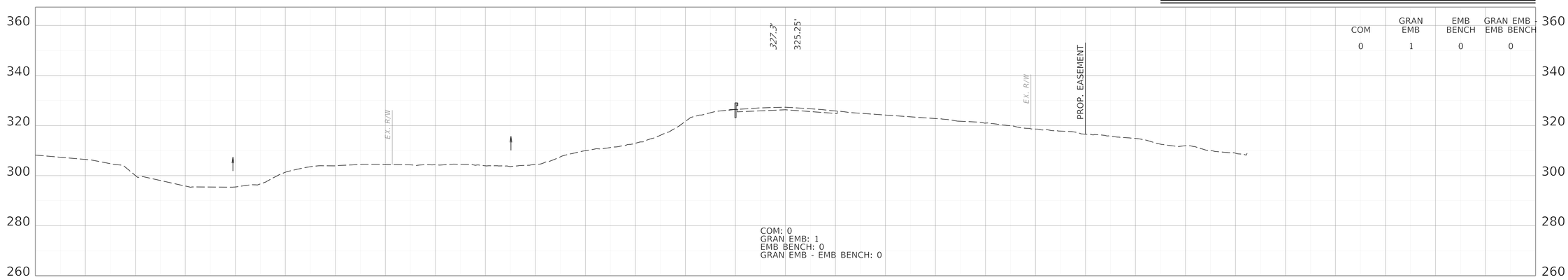
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FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY MAINLINE INITIAL CONSTRUCTION XSEC.DGN

	COM	GRAN EMB	EMB BENCH	GRAN EMB - EMB BENCH
INITIAL KENTUCKY MAINLINE TOTALS	6,978	189,003	20,950	20,950

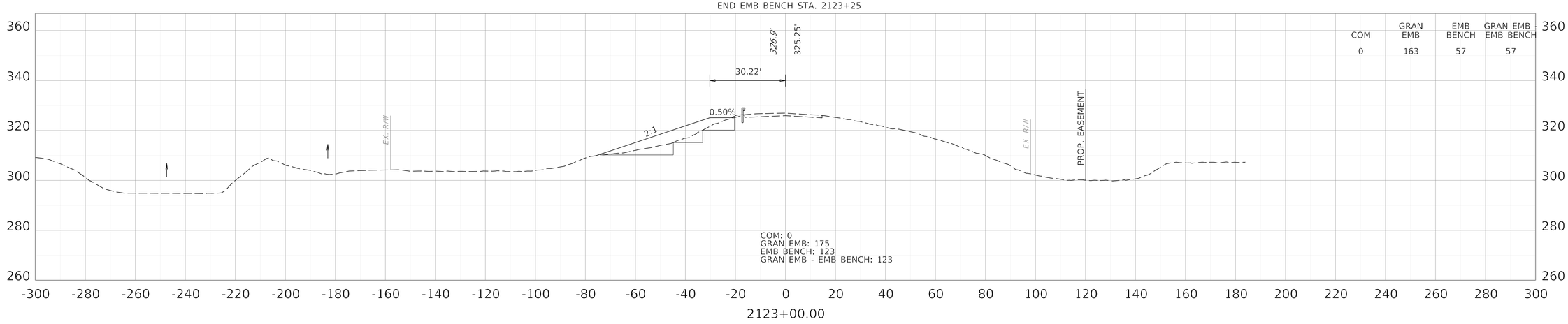
END CONST. STA. 2123+81.23

COM	GRAN EMB	EMB BENCH	GRAN EMB - EMB BENCH
0	1	0	0



END EMB BENCH STA. 2123+25

COM	GRAN EMB	EMB BENCH	GRAN EMB - EMB BENCH
0	163	57	57



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 2123+00.00 TO STA. 2123+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X30

OpenRoads Designer v23.00.01.11

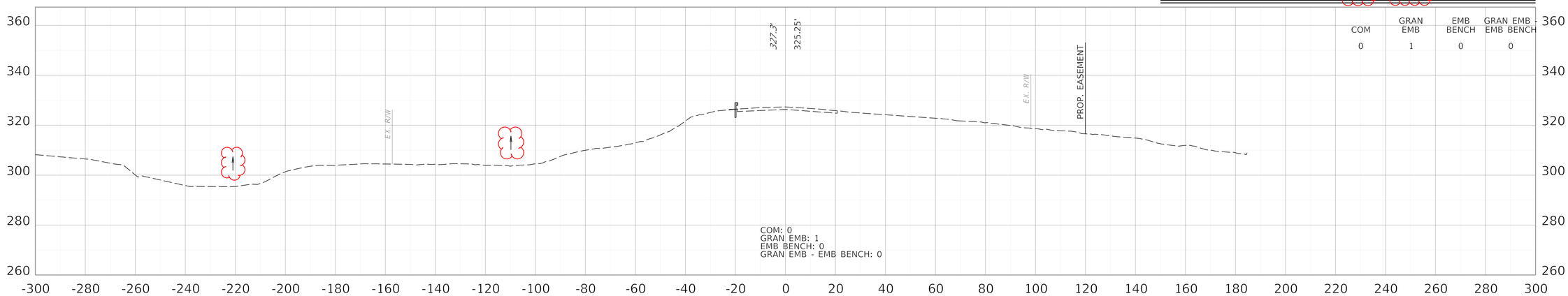
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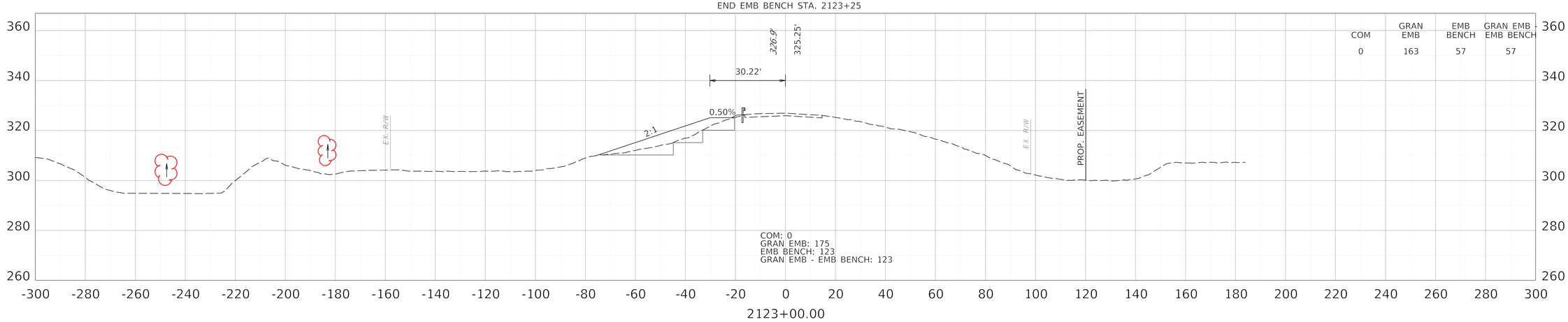
REVISED 11/16/2026

END CONST. STA. 2123+81.23

	COM	GRAN EMB	EMB BENCH	GRAN EMB - EMB BENCH
INITIAL KENTUCKY MAINLINE TOTALS	6,978	189,003	20,950	20,950



END EMB BENCH STA. 2123+25



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY MAINLINE CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

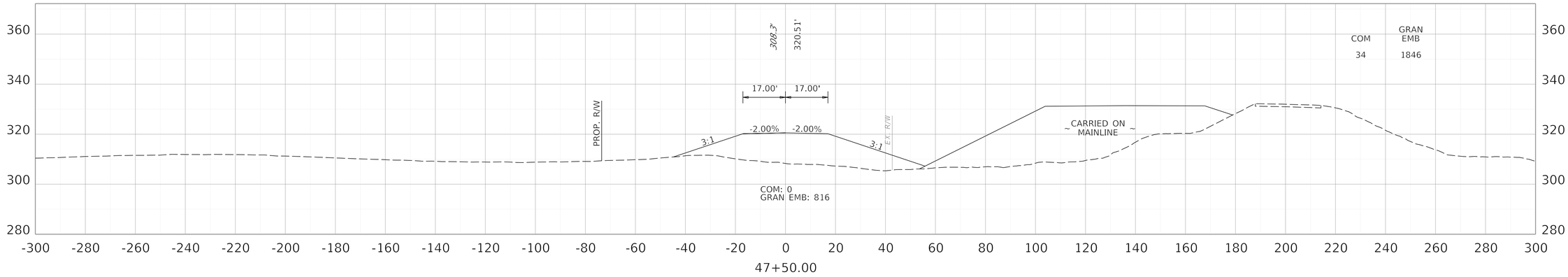
STA. 2123+00.00 TO STA. 2123+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X30

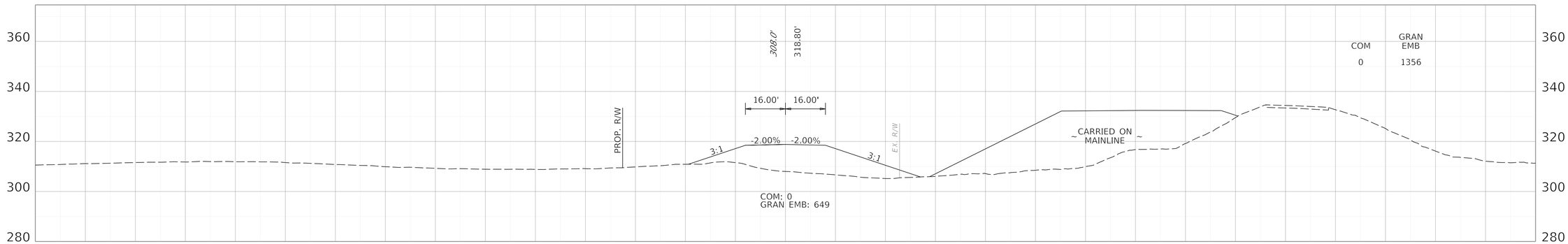
OpenRoads Designer v23.00.01.11

USER: jtomlinson

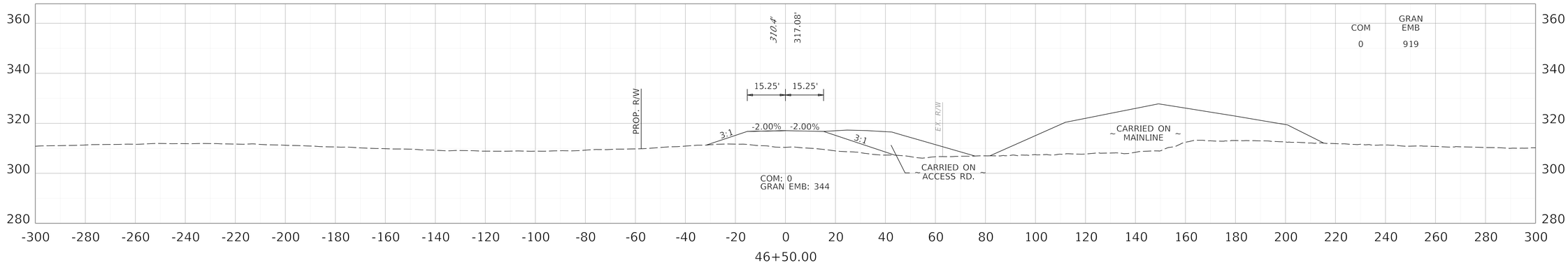
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47+50.00



47+00.00



46+50.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY. Transportation Action Coalition

KENTUCKY APPR. LT. STA. 2096+70 CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 46+50.00 TO STA. 47+50.00

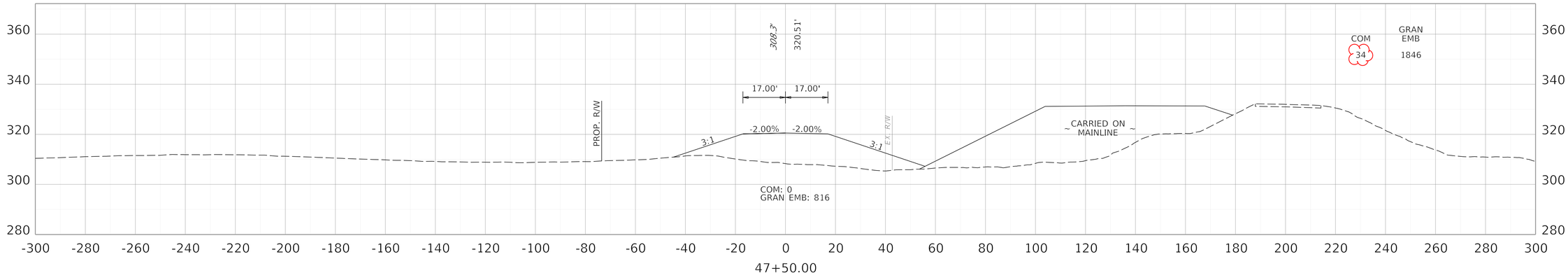
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X33

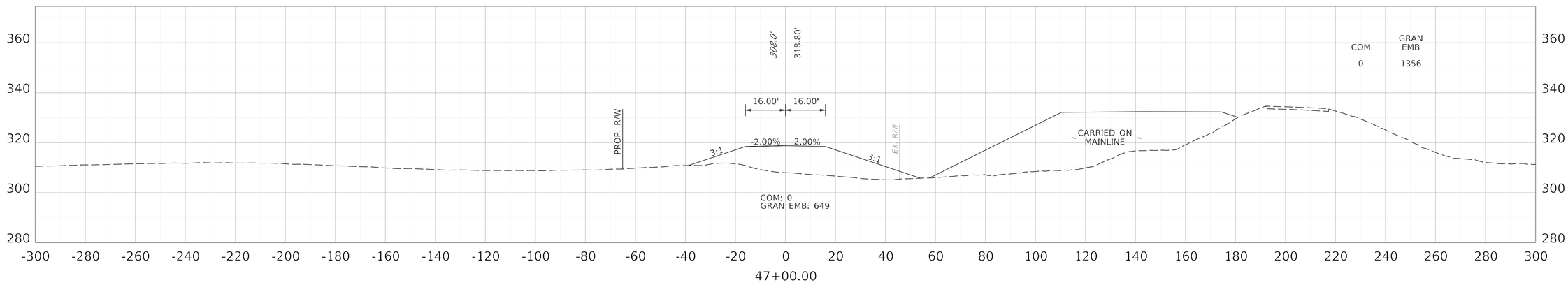
OpenRoads Designer v23.00.01.11

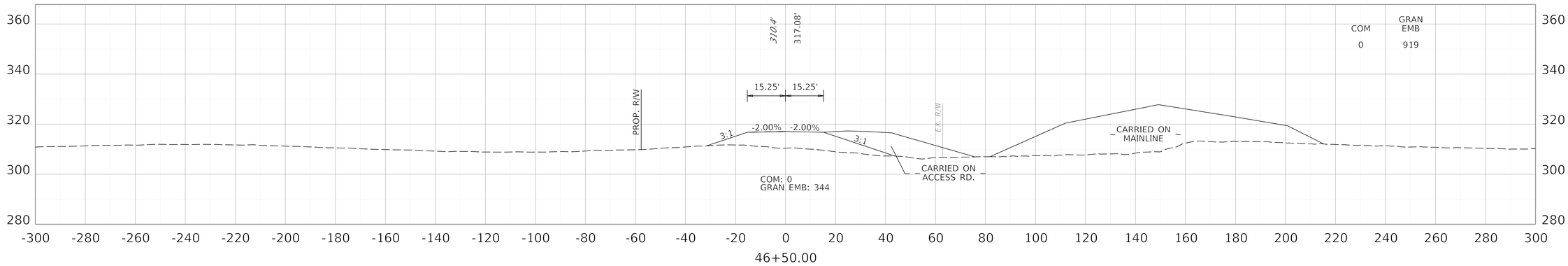
USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY ENT LT INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026







COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
Transportation Action Guided

KENTUCKY APPR. LT. STA. 2096+70 CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

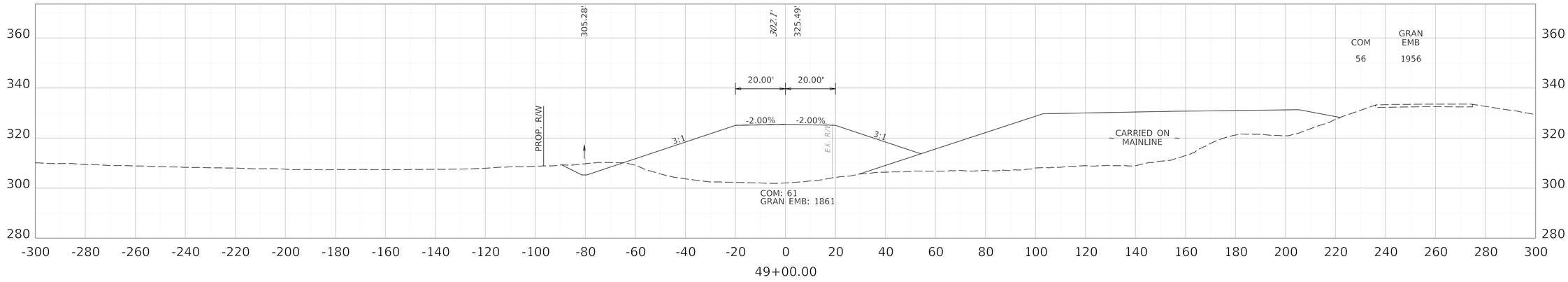
STA. 46+50.00 TO STA. 47+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X33

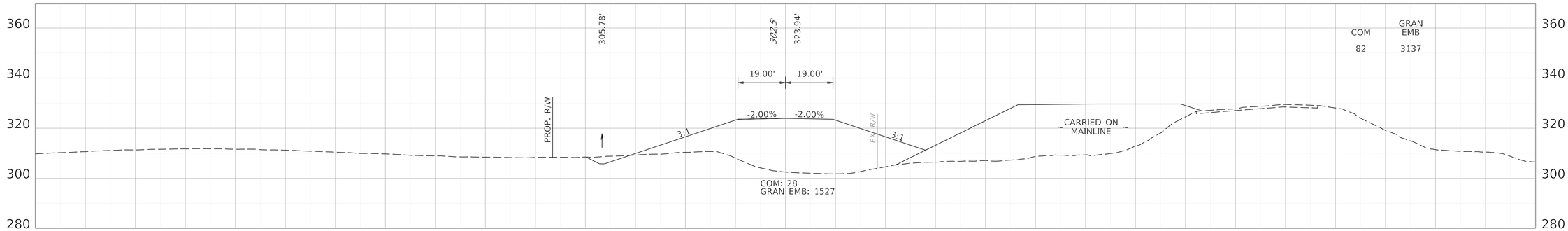
OpenRoads Designer v23.00.01.11

USER: peggemeier

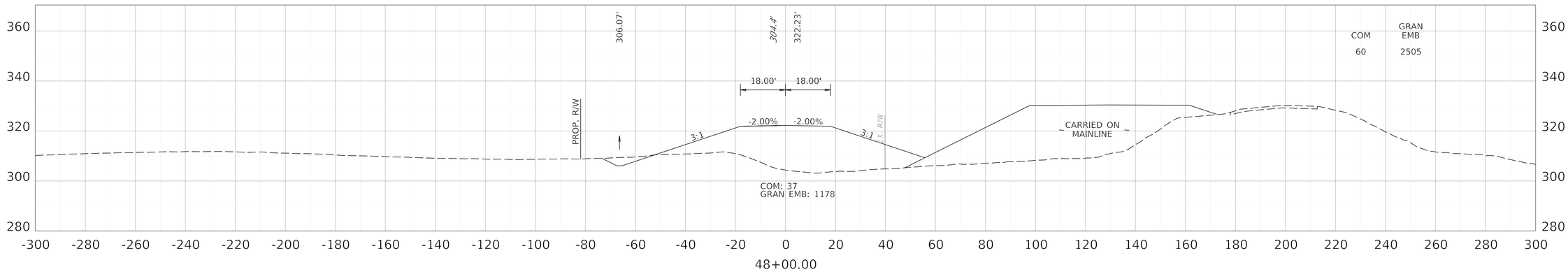
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49+00.00



48+50.00



48+00.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

KENTUCKY APPR. LT. STA. 2096+70 CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 48+00.00 TO STA. 49+00.00

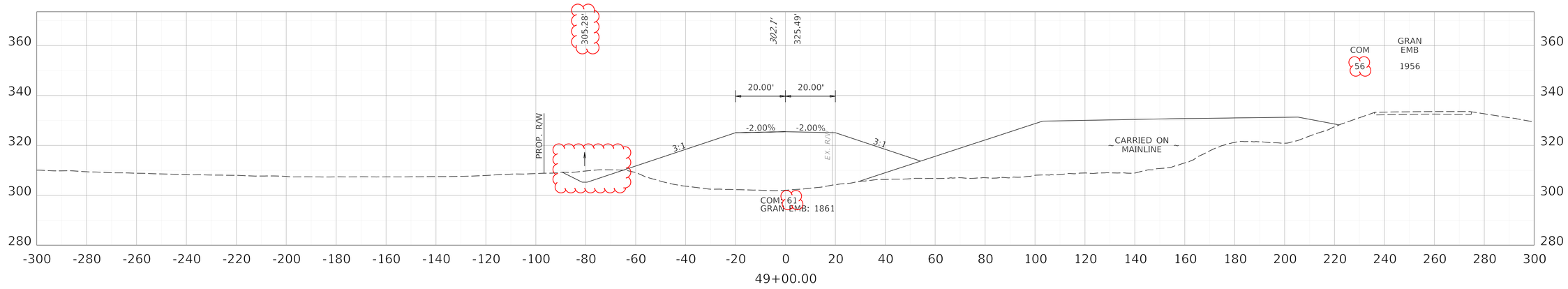
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X34

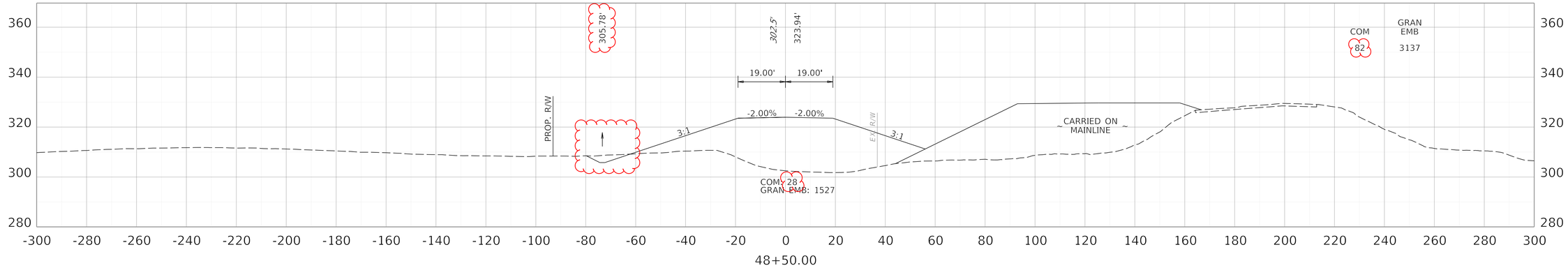
OpenRoads Designer v23.00.01.11

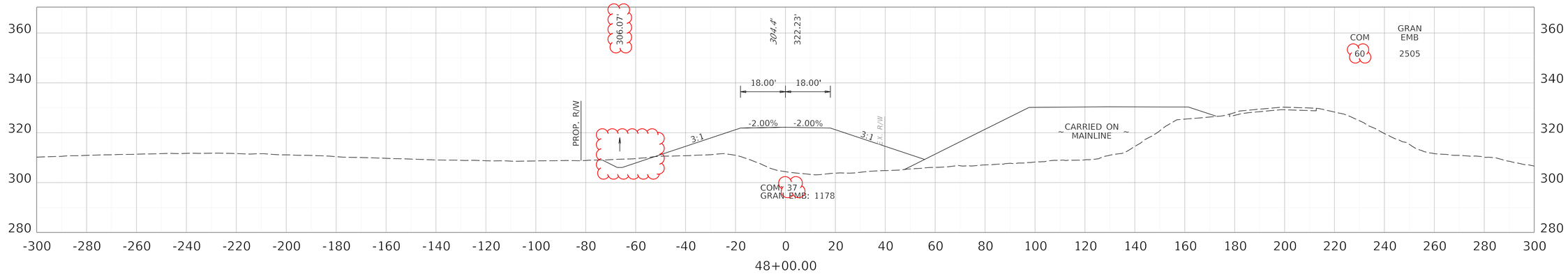
USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY ENT LT INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026







COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

KENTUCKY APPR. LT. STA. 2096+70 CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 48+00.00 TO STA. 49+00.00

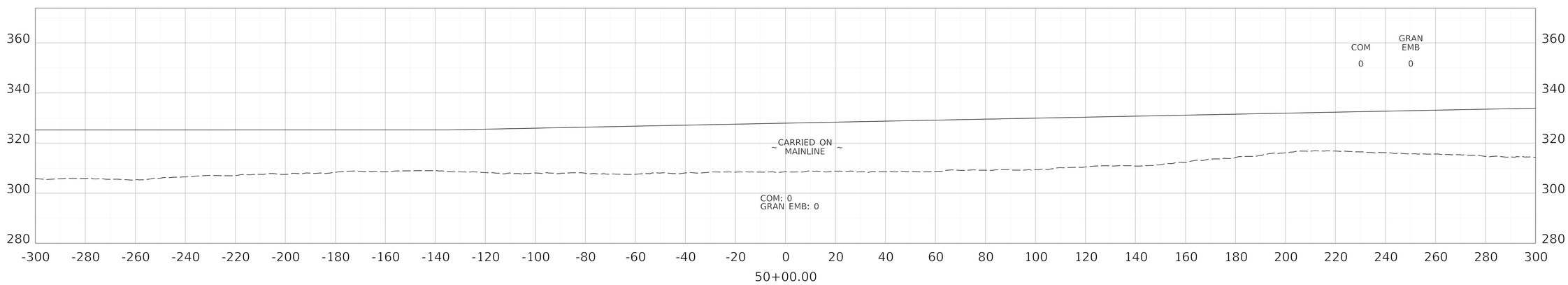
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X34

OpenRoads Designer v23.00.01.11

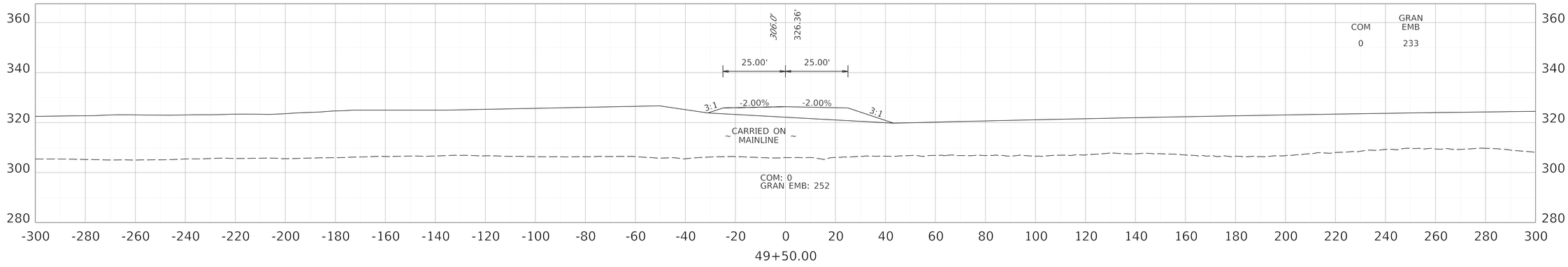
USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY ENT LT INITIAL CONSTRUCTION XSEC.DGN

	COM	GRAN EMB
KENTUCKY APPR. LT. 2096+70 TOTALS	233	12,979



50+00.00



49+50.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

KENTUCKY APPR. LT. STA. 2096+70 CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 49+50.00 TO STA. 50+00.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X35

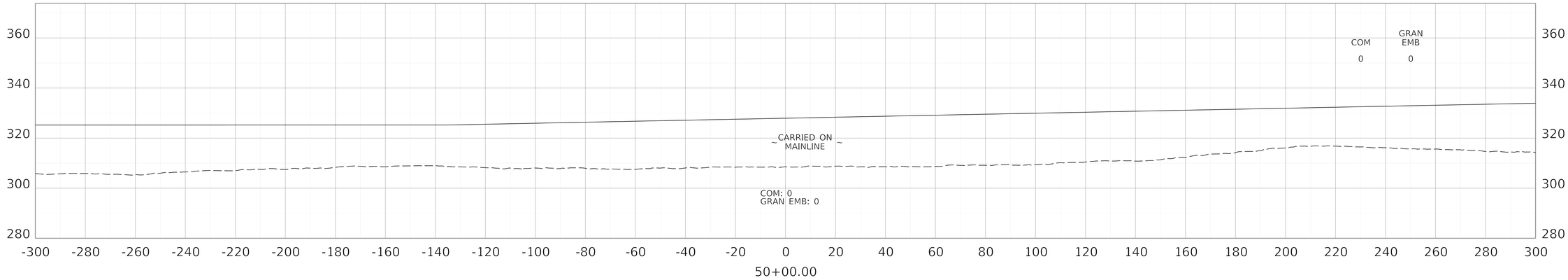
OpenRoads Designer v23.00.01.11

USER: peggemeier

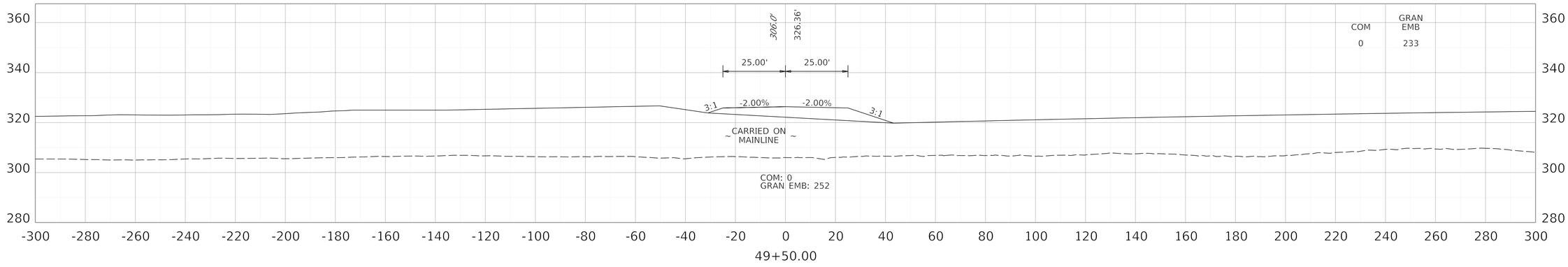
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY ENT LT INITIAL CONSTRUCTION XSEC.DGN

REVISED 11/16/2026

	COM	GRAN EMB
KENTUCKY APPR. LT. 2096+70 TOTALS	233	12,979



50+00.00



49+50.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

KENTUCKY APPR. LT. STA. 2096+70 CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

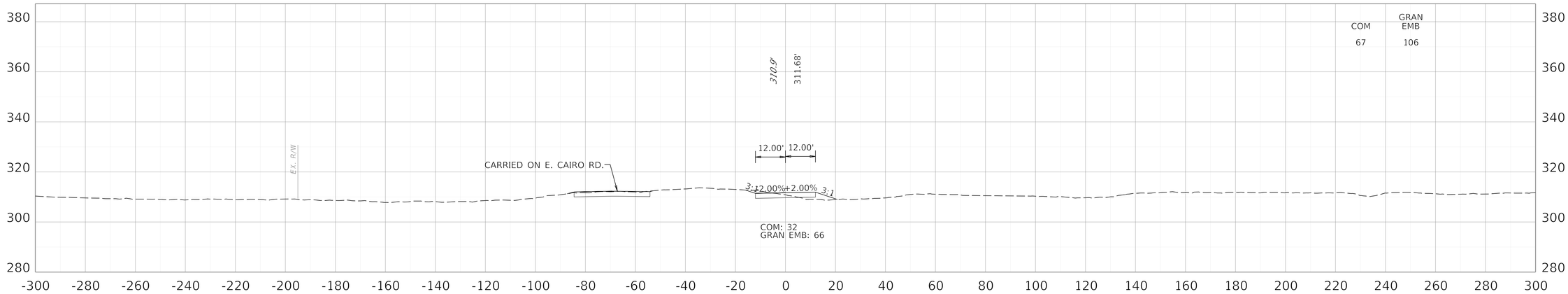
STA. 49+50.00 TO STA. 50+00.00

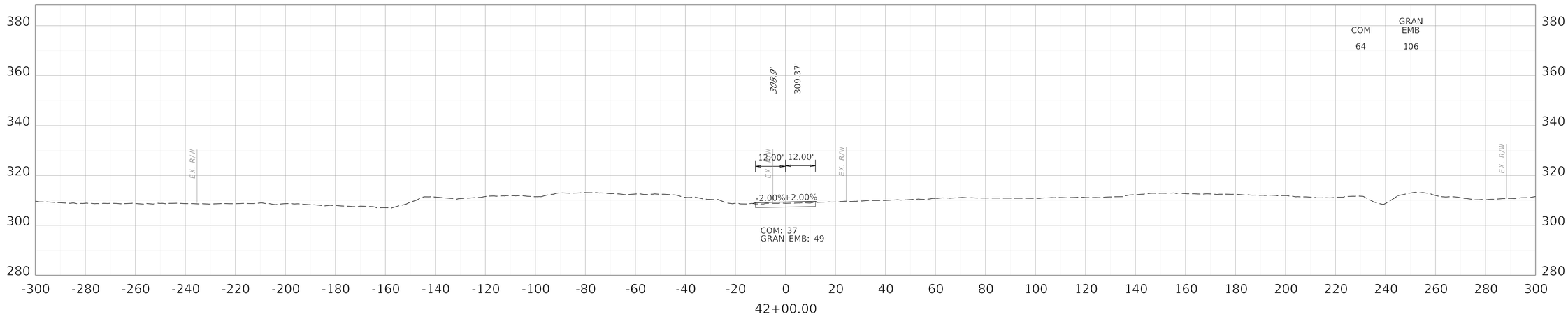
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X35

OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY ENT LT INITIAL CONSTRUCTION XSEC.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION COST

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 42+00.00 TO STA. 42+50.00

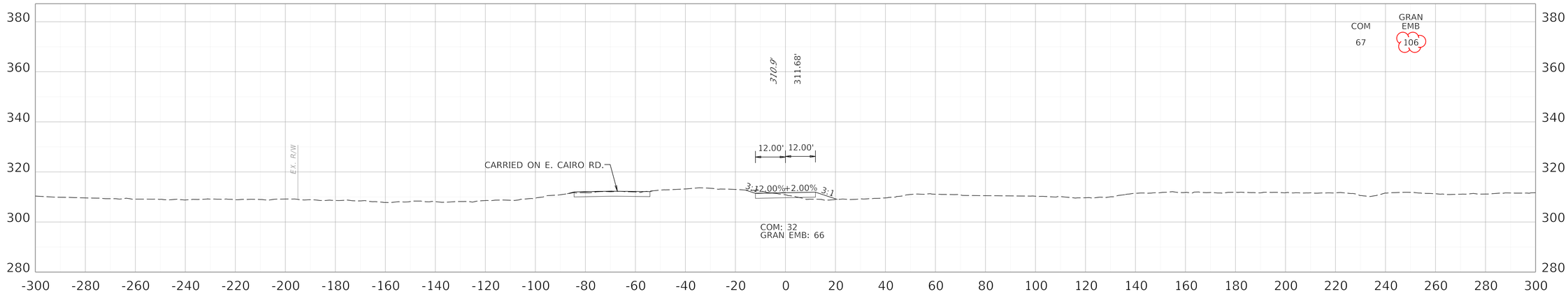
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X50

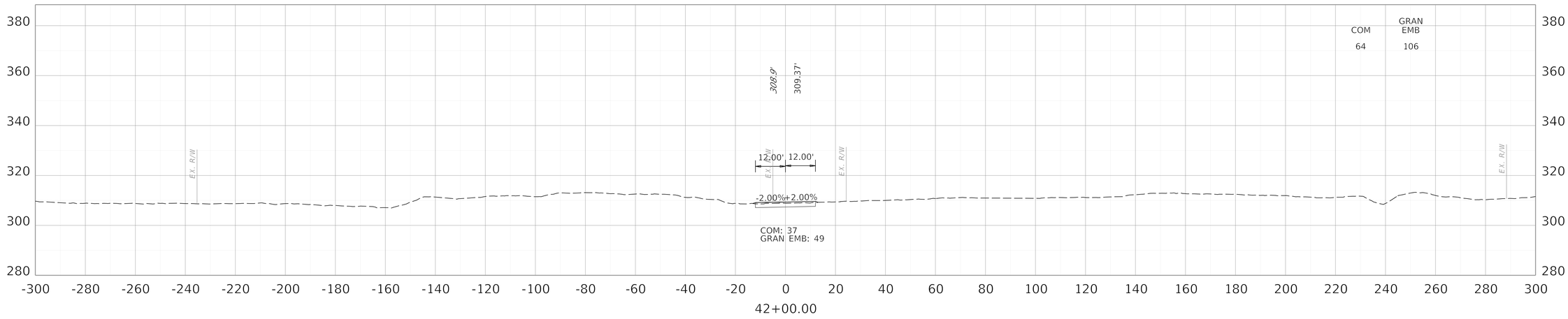
OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

FILE NAME: C:\KYTC_STANDARDS\ORGANIZATION-CIVIL\KYTC_STANDARDS_OC_KYTC\DGNLIB\SHEET SEEDS\KYTC CROSS SECTION SEED 20 SCALE.DGNLIB

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION COST

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

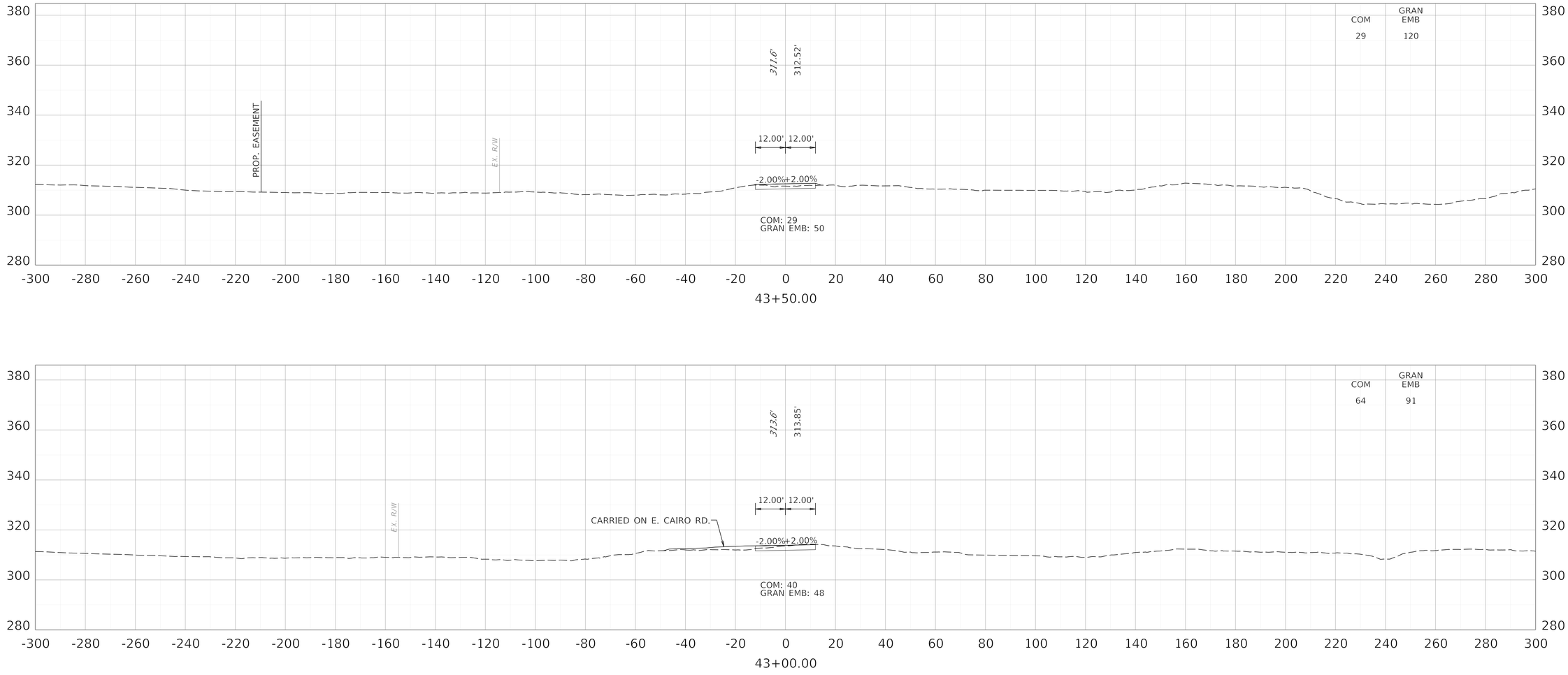
STA. 42+00.00 TO STA. 42+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X50

OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

FILE NAME: C:\KYTC_STANDARDS\ORGANIZATION-CIVIL\KYTC_STANDARDS_OC_KYTC\DGNLIB\SHEET SEEDS\KYTC CROSS SECTION SEED 20 SCALE.DGNLIB



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 43+00.00 TO STA. 43+50.00

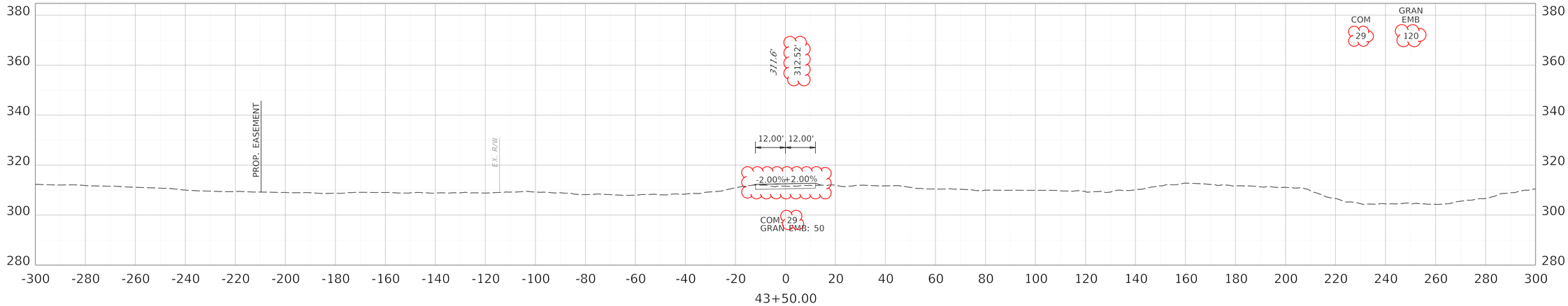
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X51

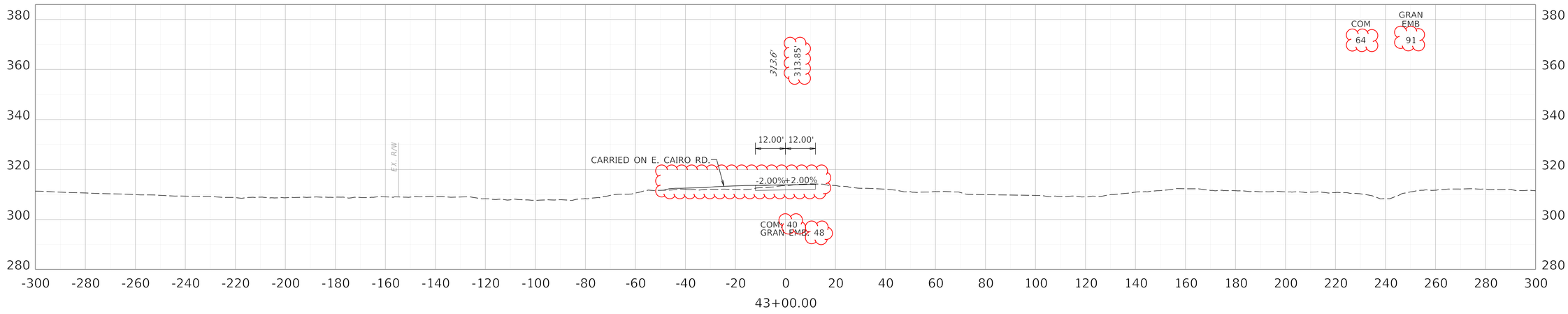
OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

FILE NAME: C:\KYTC_STANDARDS\ORGANIZATION-CIVIL\KYTC_STANDARDS_OC_KYTC\DGNLIB\SHEET SEEDS\KYTC CROSS SECTION SEED 20 SCALE.DGNLIB

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

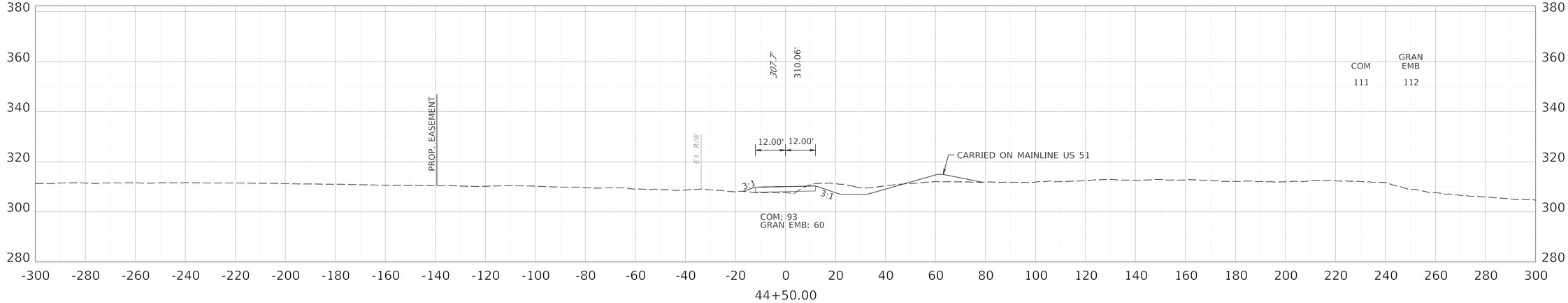
STA. 43+00.00 TO STA. 43+50.00

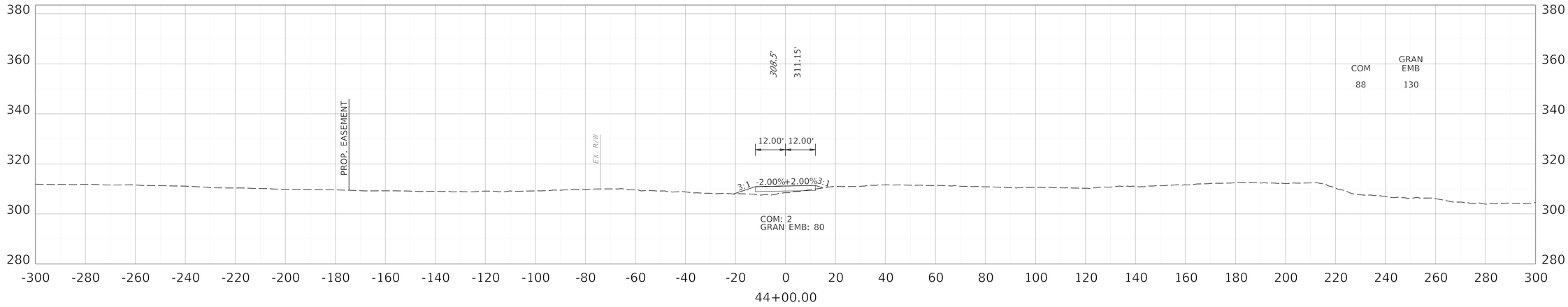
ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X51

OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

FILE NAME: C:\KYTC_STANDARDS\ORGANIZATION-CIVIL\KYTC_STANDARDS_OC_KYTC\DGNLIB\SHEET SEEDS\KYTC CROSS SECTION SEED 20 SCALE.DGNLIB





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

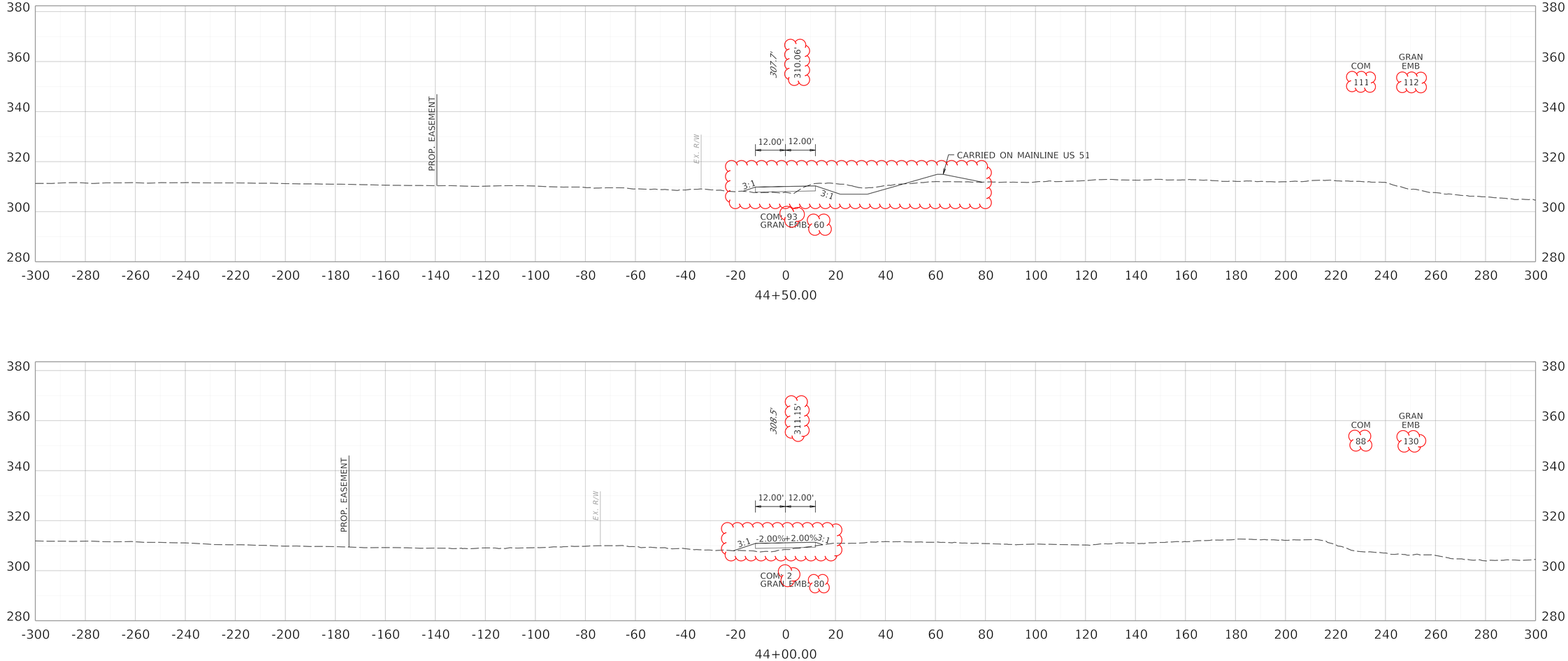
STA. 44+00.00 TO STA. 44+50.00

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X52

OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

FILE NAME: C:\KYTC_STANDARDS\ORGANIZATION-CIVIL\KYTC_STANDARDS_OC_KYTC\DGNLIB\SHEET SEEDS\KYTC CROSS SECTION SEED 20 SCALE.DGNLIB



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

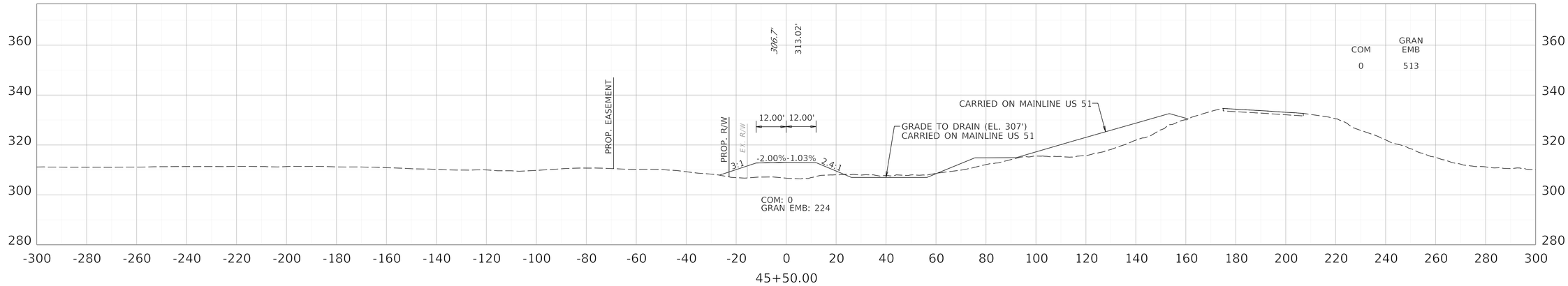
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ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X52

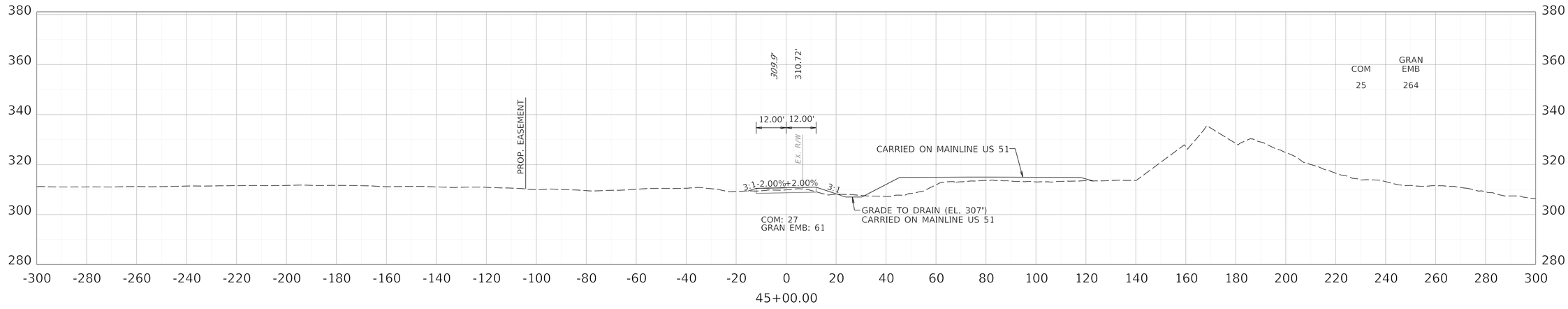
OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

FILE NAME: C:\KYTC_STANDARDS\ORGANIZATION-CIVIL\KYTC_STANDARDS_OC_KYTC\DGNLIB\SHEET SEEDS\KYTC CROSS SECTION SEED 20 SCALE.DGNLIB



45+50.00



45+00.00

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 45+00.00 TO STA. 45+50.00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

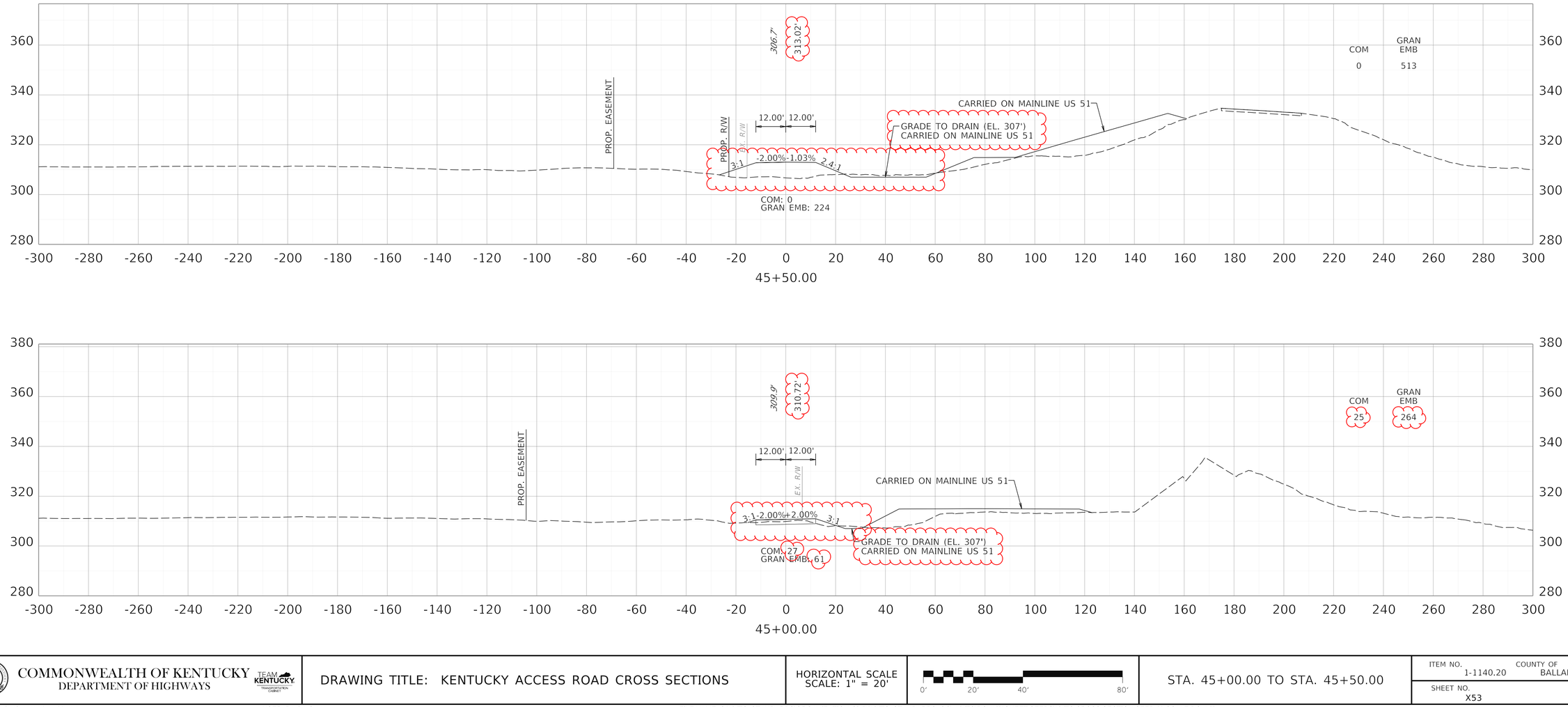
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OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

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REVISED 11/16/2026



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY
Transportation Action Guided

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 45+00.00 TO STA. 45+50.00

ITEM NO. 1-1140.20

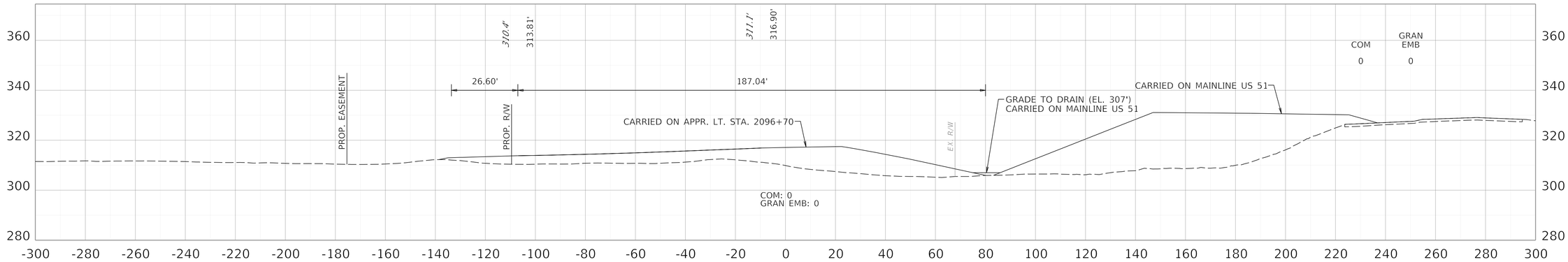
COUNTY OF BALLARD

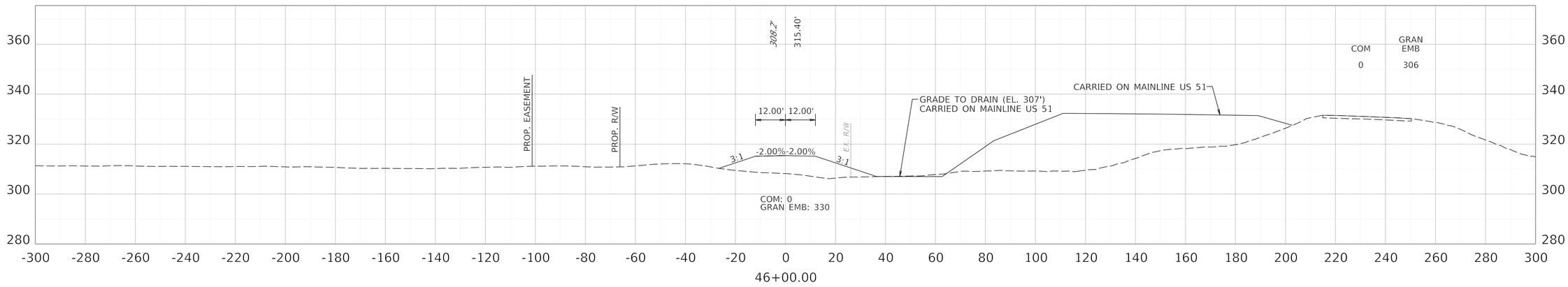
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OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

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COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY. Transportation Action Coalition

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 46+00.00 TO STA. 46+50.00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

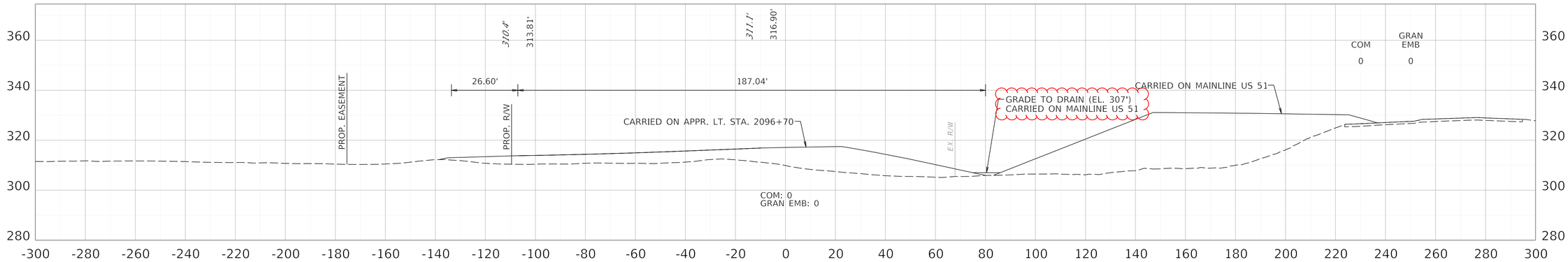
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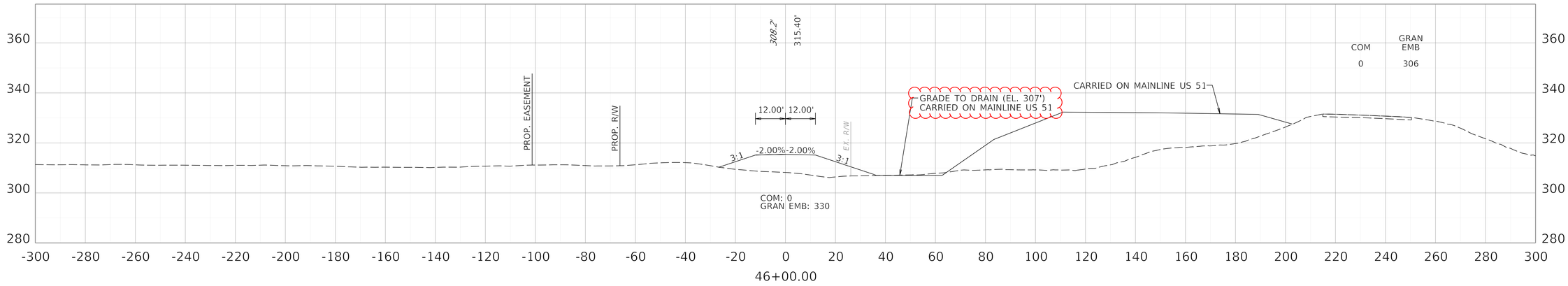
OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

FILE NAME: C:\KYTC_STANDARDS\ORGANIZATION-CIVIL\KYTC_STANDARDS_OC_KYTC\DGNLIB\SHEET SEEDS\KYTC CROSS SECTION SEED 20 SCALE.DGNLIB

REVISED 11/16/2026





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY. Transportation Action Coalition

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 46+00.00 TO STA. 46+50.00

ITEM NO. 1-1140.20

COUNTY OF BALLARD

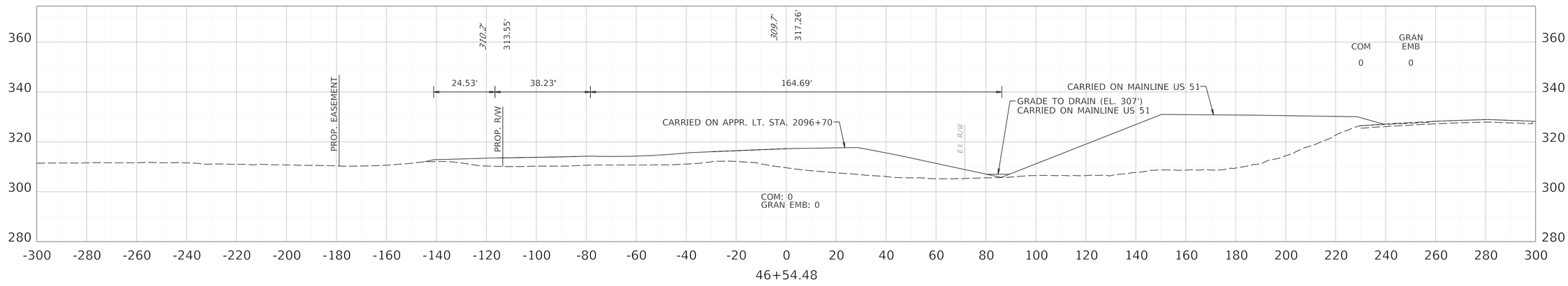
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OpenRoads Designer v10.11.00.115

USER: Patrick.Stone

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	COM	GRAN EMB
INITIAL KENTUCKY ACCESS ROAD TOTALS	3,635	4,908



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 46+54.48 TO STA. 46+54.48

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X55

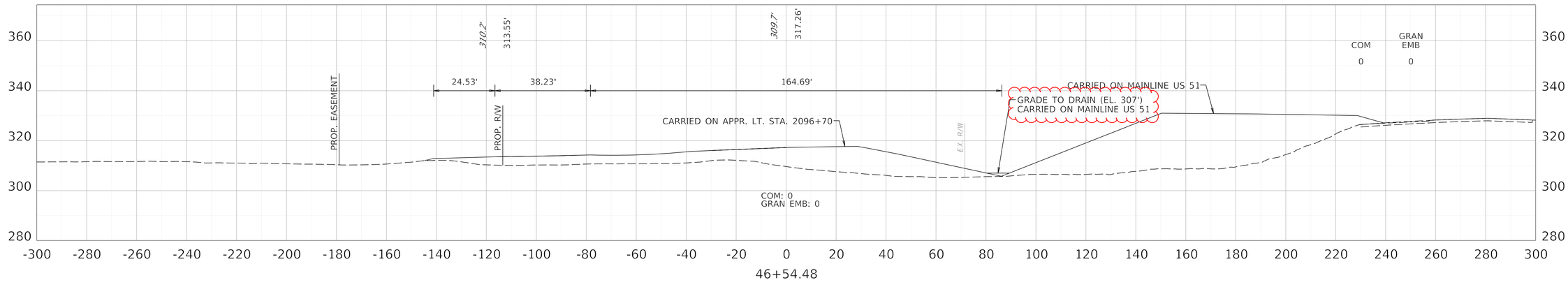
OpenRoads Designer v23.00.01.11

USER: peggemeier

FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY ACCESS RD INITIAL CROSS SECTIONS.DGN

REVISED 11/16/2026

	COM	GRAN EMB
INITIAL KENTUCKY ACCESS ROAD TOTALS	3,635	4,908



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
TEAM KENTUCKY TRANSPORTATION CABINET

DRAWING TITLE: KENTUCKY ACCESS ROAD CROSS SECTIONS

HORIZONTAL SCALE
SCALE: 1" = 20'

0' 20' 40' 80'

STA. 46+54.48 TO STA. 46+54.48

ITEM NO. 1-1140.20
COUNTY OF BALLARD
SHEET NO. X55

OpenRoads Designer v23.00.01.11
USER: peggemeier
FILE NAME: C:\PWV8I-LOCAL\BAKER_PROJECTS\PATRICK EGGEMEIER\D0727696\KY ACCESS RD INITIAL CROSS SECTIONS.DGN