

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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HIGHWAY STANDARDS

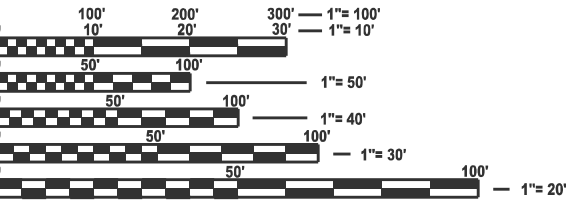
000001-08	631031-18	701316-14
001001-02	701001-02	701321-19
280001-07	701006-05	701326-04
442201-03	701011-04	701901-10
542306-03	701201-05	725001-01
606101-05	701301-04	780001-05
630001-13	701306-04	781001-04
630301-09	701311-03	782006-01

PROPOSED
HIGHWAY PLANS

FAP ROUTE 745 (IL 104)
SECTION (107RS-8,CR; 108RS-5)DR

STANDARD OVERLAY, DRAINAGE, CULVERT REPLACEMENT
PIKE/ADAMS COUNTY

C-96-027-21



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

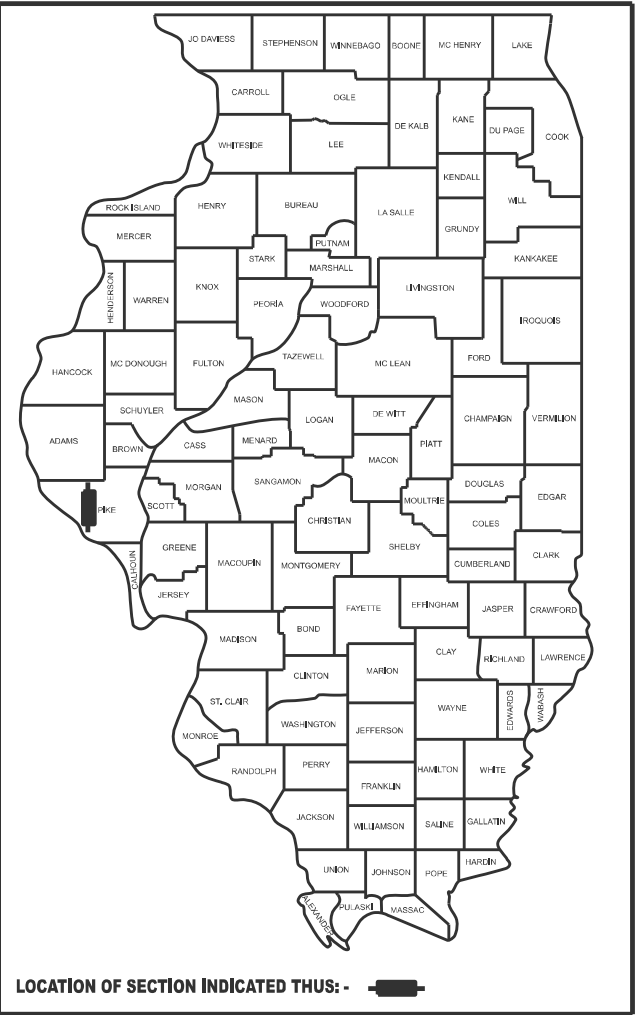
PROJECT ENGINEER: JON KELLEY 217-785-2739
PROJECT MANAGER: BRAD BLAKLEY 217-785-2531

CONTRACT NO. 72M61

GROSS LENGTH = 57,868.8 FT. = 10.96 MILES
NET LENGTH = 57,303.05 FT. = 10.85 MILE

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	PIKE/ADAMS	119	1
ILLINOIS		CONTRACT NO. 72M61		
** ADAMS, PIKE				

D-96-014-21



FUNCTIONAL CLASSIFICATION

MINOR ARTERIAL

2023 ADT = 775

P.V. = 81.90% S.U. = 5.20% M.U. = 12.90%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 27 2025
Lora Ramsey REGIONAL ENGINEER
May 9 2025
Scott A. Etkin ENGINEER OF DESIGN AND ENVIRONMENT
May 9 2025
Chad Berry DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON VERETICAL DATUM NAVD-88.
2. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL
3. NO PASSING ZONES TO BE FIELD VERIFIED BY THE RESIDENT ENGINEER. THE RESIDENT SHALL NOTIFY DISTRICT 6 TRAFFIC OPERATIONS ENGINEER (PH. 217-785-5306) IF REVISIONS TO THE PLAN NO PASSING ZONES ARE RECOMMENDED AT LEAST 14 DAYS PRIOR TO THE INSTALLATION OF FINAL PERMANENT PAVEMENT MARKINGS.
4. ALL GUARDRAIL SHALL HAVE PRELIMINARY LAYOUT. GUARDRAIL POSTS SHALL BE ADJUSTED SO AS TO MISS ANY SHOULDER DRAINS, INLETS, PIPE CULVERTS, STORM SEWER OR ANY OTHER HAZARD THAT MAY INTERFERE WITH GUARDRAIL CONSTRUCTION.
5. REMOVAL OF EXISTING GUTTER AND CONSTRUCTION OF PROPOSED TY A GUTTER SHALL BE COMPLETED PRIOR TO PLACEMENT OF HMA SURFACE COURSE.
6. CONSTRUCTION OPERATIONS FOR HMA SHOULDERS, 6.5" SHALL NOT BEGIN UNTIL HMA BINDER COURSE HAS BEEN PLACED.
7. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
8. SAW CUTS REQUIRED FOR REMOVAL ITEMS WILL NOT BE PAID FOR SEPARATELY. THE COST OF SAW CUTS WILL BE INCLUDED IN THE RESPECTIVE REMOVAL PAY ITEM.

COMMITMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING THE REQUIREMENTS OF AN NPDES STORM WATER PERMIT FOR CONSTRUCTION ACTIVITY FOR THIS PROJECT

INDEX OF SHEETS

- 1COVER SHEET
- 2GENERAL NOTES, MIX TABLE
- 3-4BENCHMARKS, HORIZONTAL CONTROL
- 5-12SUMMARY OF QUANTITIES
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- 23-34SCHEDULES
- 35-54PLAN SHEETS, IL 104
- 55-59GUARDRAIL SHEETS
- 60-84GUTTER STAGING SHEETS
- 85-8727" EQUIVALENT ELLIPTICAL CULVERT SHEETS
- 88-96EROSION CONTROL SHEETS
- 96-101PROJECT DETAIL SHEETS
- 102-119CULVERT PLANS (SN 001-7193)

MIXTURE REQUIREMENTS

LOCATION:	MAINLINE		SHOULDERS & WIDENING			SIDEROADS & ENTRANCES
MIXTURE USE:	HMA SURFACE COURSE	HMA BINDER COURSE	HMA SHLDR, 6.5"	HMA SHLDR (1.5" LIFT)	HMA BASE COURSE WIDENING	INCIDENTAL HMA
PG:	PG 58-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIX COMPOSITION:	IL-9.5	IL-9.5FG	IL-19.0	IL-9.5	IL-19.0	IL-9.5
FRICTION AGGREGATE:	MIX "C"	N/A	N/A	MIX "C"	N/A	MIX "C"
MIX WEIGHT:	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN
QUALITY MANAGEMENT:	QCP	QCP	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	N/A	N/A	N/A	N/A
MTD:	YES	NO	NO	NO	NO	NO

NOTE: NUCLEAR GUAGE WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER ON QC/QA ITEMS

RATES OF APPLICATION USED TO CALCULATE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ. FT. (EXIST HMA, MILLED SURF.)	RIPRAP	1.50 TON/CU. YD.
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB/SQ. FT. (BETWEEN HMA LIFTS)	NITROGEN FERTILIZER NUTRIENT	90 LBS./ACRE
PRIME COAT FOR AGGREGATE BASES	0.25 LB/SQ. FT. (ON AGG BASE)	PHOSPHORUS FERTILIZER NUTRIENT	90 LBS./ACRE
HMA SURFACE/BINDER	0.056 TON/SQ. YD.*IN	POTASSIUM FERTILIZER NUTRIENT	90 LBS./ACRE
AGGREGATE MATERIAL	1.80 TON/CU. YD. (SURFACE, BASE, SUBBASE)	AGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE
AGGREGATE SHOULDERS	1.60 TON/CU. YD.	MULCH	2.0 TON/ACRE
ROCKFILL FOUNDATION	2.05 TON/CU. YD.	TEMPORARY EROSION CONTROL SEEDING	100 LBS./ACRE PER APPLICATION

HORIZONTAL CONTROL STATION - NAD83/2011						
POINT	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET	CHAIN
EA187	NGS ROD IN CASE	1149140.618	2073601.848	1378+15.33	29.67 RT	E009
EA186	NGS ROD IN CASE	1149080.321	2077589.575	1418+05.29	36.40 RT	IL104E
EA185	NGS ROD IN CASE	1146518.031	2082925.000	1479+09.59	42.14 RT	IL104E
40000	#5 REBAR W CAP	1146260.040	2085663.742	1506+59.82	17.11 LT	IL104E
40001	#5 REBAR W CAP	1146172.827	2085973.663	1509+77.75	33.63 RT	IL104E
40002	#5 REBAR W CAP	1146091.629	2086791.018	1517+99.01	19.63 RT	IL104E
CP568	REBAR	1146000.549	2087586.341	1525+99.53	17.99 RT	IL104E
EA184	NGS ROD IN CASE	1146027.510	2087806.820	1528+15.36	34.32 LT	IL104E
EA183	NGS ROD IN CASE	1145576.490	2091787.544	1568+21.60	45.49 LT	IL104E
EA182	NGS ROD IN CASE	1144997.219	2096057.538	1611+29.91	37.44 RT	IL104E
EA181	NGS ROD IN CASE	1144646.202	2102310.925	1674+05.65	37.97 RT	IL104E
EA180	NGS ROD IN CASE	1144487.168	2105560.515	1706+59.12	45.09 RT	IL104E
EA179	NGS ROD IN CASE	1144320.050	2110909.765	1760+10.35	37.16 LT	IL104E
EA178	NGS ROD IN CASE	1143984.863	2116479.986	1816+02.29	39.30 RT	IL104E
EA177	NGS ROD IN CASE	1143846.228	2119458.712	1845+84.24	40.47 RT	IL104E
EA176	NGS ROD IN CASE	1143684.290	2124693.705	1898+21.13	39.11 LT	IL104E
EA174	NGS ROD IN CASE	1144384.690	2133962.987	1991+28.58	124.26 RT	IL104E

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED March 18, 2025

ENGINEER OF OPERATIONS

EXAMINED March 18, 2025

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED March 18, 2025

ENGINEER OF PROGRAM DEVELOPMENT

MODEL: Gen Notes (Sheet)
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	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, MIX TABLE			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	2
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/26/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: General Notes Bench (Sheet)
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BENCHMARKS					
BENCHMARK	NAVD 88 DATUM	DESCRIPTION	STATION	OFFSET	CHAIN
NGS EA 187	714.972	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1378+15.3	29.7 RT	IL104F
BM 6	697.536	CHSLD [] CENTER N HDWL 3'X3' BOX CULVERT UNDER IL 104 (1.75MI E OF 2700E & IL 104)	1382+44.5	23.9 LT	IL104F
BM 7	693.963	CHSLD [] SW CORNER S HDWL OF 2X2 BOX CULVERT UNDER IL 104 (2.1 MI E OF 2700E & IL 104)	1397+35.8	24.9 RT	IL104F
BM 8	683.347	CHSLD [] CENTER S HDWL 4'X6' BOX CULVERT UNDER IL 104(2.30MI E OF 2700 E & IL104)	1408+54.4	20.4 RT	IL104F
NGS EA 186	663.739	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1418+05.3	36.4 RT	IL104F
BM 104-59	662.037	CHSLD [] NW WINGWALL STR #001-0504	1422+23.6	18.1 LT	IL104F
BM 104-58	675.235	CHSLD [] CENTER N HDWL CULVERT UNDER IL 104	1431+43.2	20.3 LT	IL104F
BM 10	678.600	CHSLD [] ON NE TOP OF HDWL OF A 2'X2' BOX CULVERT N SIDE OF IL104 ,200'+/- W OF TR 2975 E (2.8 MI E OF 2700E 7 IL104)	1437+35.6	23.8 LT	IL104F
BM 104-57	689.825	CHSLD [] N SIDE CONC FOUNDATION FOR LARGE METAL POWEPOLE S SIDE IL 104	1443+28.8	63.5 RT	IL104F
BM 11	695.916	CHSLD[] ON TOP CENTER OF HDWL OF 2'X2' BOX CULVERT N SIDE IL104 , 30' W OF A BURIED CABLE SIGN (3MI E OF 2700E & IL 104)	1445+42.7	25.8 LT	IL104F
BM 12	734.430	CHSLD [] TOP CENTER OF HDWL OF 2'X2' BOX CULVERT S SIDE IF IL 104 ACROSS FROM TR F3000 ST (3.2MI F OF 2700 F& IL 104)	1455+42.3	25.5 RT	IL 104F
BM 14	721.581	CHSLD [] ON SW CORNER OF WINGWALL OF 2'X2' BOX CULVERT,S SIDE IL104 (3.5MI E OF 2700 E & IL 104)	1472+55.8	26.2 RT	IL104E
NGS EA 185	712.131	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1479+09.6	42.1 RT	IL104E
BM 15	701.298	CHSLD [] ON SW CORNER OF WINGWALL OF 2'X2' BOX CULVERT,S SIDE IL104 (3.6MI E OF 2700 E & IL 104)	1480+91.2	20.0 RT	IL104E
BM 16	655.177	CHSLD [] E CENTER OF CONC INLET @ SW CORNER OF IL 104 & E 3080 ST.(3.9MI E OF 2700 E & IL104)	1496+55.9	28.9 RT	IL104E
BM 17	647.291	CHSLD [] SE CORNER OF HDWL 12'X6' BOX CULVERT 200' W OF PIKE CO LINE ,S SIDE OF IL 104 (4.5MI E OF 2700E & IL 104)	1507+80.3	20.7 RT	IL104E
BM 104-56	655.267	CHSLD [] NW WINGWALL STR #075-0028	1513+12.4	17.2 LT	IL104E
NGS EA 184	719.437	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1528+15.4	34.3 LT	IL104E
BM 19	721.788	CHSLD [] TOP GUTTER @ TOP OF HILL S SIDE OF IL104, 45' E OF A GRAVEL PE TO FISHOOK CREEK DESIGNS MAILBOX #33279	1528+59.4	13.5 RT	IL104E
BM 104-55	699.636	CHSLD [] CENTER S HDWL CULVERT UNDER IL 104	1534+45.1	19.1 RT	IL104E
BM 20	685.891	CHSLD [] @END OF CONC DITCH (IN THE CENTER), +/- 100' E OF TR 335TH ST, N SIDE IL 104 (0.6MI E PIKE CO. LINE)	1543+64.4	23.8 LT	IL104E
BM 21	724.268	CHSLD [] @ END OF CONC DITCH, S SIDE IL104 +/- 300' W OF PIKE CO. MILE MARKER 1.00 (0.90MI E OF PIKE CO.LINE)	1556+74.3	31.4 RT	IL104E
NGS EA 183	747.771	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1568+21.6	45.5 LT	IL104E
BM 22	752.942	CHSLD [] SW CORNER HDWL OF 3'X2' BOX CULVERT 300'E OF TR 342ND ST (1.4MI E OF PIKE CO.LINE)	1581+97.6	24.6 RT	IL104E
BM 23	751.887	CHSLD [] ON TOP CENTER HDWL OF 2'X2' BOX CULVERT UNDER IL 104 ,N SIDE OF IL104 (1.5MI E OF PIKE CO.LINE)	1586+89.1	20.3 LT	IL104E
BM 24	744.109	R.R. SPIKE IN PP W/TRANSFORMER N. SIDE OF IL104, 125' W OF FISHOOK RD (CH 6) (1.6MI E OF PIKE CO LINE)	1595+96.0	98.9 LT	IL104E
BM 25	749.434	CHSLD [] ON TOP CENTER HDWL OF 2'X2' BOX CULVERT N SIDE IL104 , 250'W OF NO PASS ZONE SIGN (1.85MI E OF PIKE CO LINE)	1604+81.6	25.9 LI	IL104E
NGS EA182	763.335	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1611+29.9	37.4 RT	IL104E
DM 104-54	744.520	CHSLD SW CORNER S HDWL CULVERT UNDER IL 104	1622+34.7	32.9 RT	IL104E
BM 104-53	717.488	CHSLD [] E END N COARSE HDWL CULVERT UNDER IL 104	1632+07.2	16.1 LT	IL104D
BM 27	685.157	CHSLD [] TOP CENTER OF 6'X3' BOX CULVERT S SIDE IL104, 265' E OF TR 352ND ST (2.5MI E OF PIKE CO LINE)	1640+83.4	20.8 RT	IL104D
BM 28	675.392	CHSLD [] NE CORNER OF HDWL ON BOX CULVERT N SIDE OF IL104 (2.8MI E OF PIKE CO LINE)	1653+44.7	21.5 LT	IL104D
BM 104-52	659.363	CHSLD [] E END N HDWL CULVERT UNDER IL 104 APPROX 200 FT W OF HOG FARM	1663+68.1	50.5 LT	IL104D
BM 30	670.408	CHSLD [] TOP CENTER HDWL OF 4'X2' BOX CULVERT S SIDE IL104 (3.1MI E OF PIKE CO LINE)	1673+02.1	20.9 RT	IL104D
NGS EA 181	669.831	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1674+05.6	38.0 RT	IL104D
BM 31	644.221	CHSLD [] SE CORNER HDWL OF 2'X2' BOX CULVERT S SIDE OF IL104 @ FIELD ENTRANCE (3.5MI E OF PIKE CO LINE)	1695+02.3	21.0 RT	IL104D
NGS EA 180	645.320	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1706+59.1	45.1 RT	IL104D
BM 104-51	620.938	CHSLD [] CENTER N HDWL CULVERT UNDER IL 104	1714+44.4	49.8 LT	IL104D
BM 104-50	621.189	CHSLD [] NE WINGWALL STR #075-0511	1721+48.6	20.0 LT	IL104D
BM 104-49	622.591	CHSLD [] CENTER N HDWL CULVERT UNDER IL 104	1728+70.4	31.6 LT	IL104D
BM 34	631.173	CHSLD [] TOP CENTER OF 2'X2' BOX CULVERT @ SE CORNER INTERSECTION TR 370TH ST/ IL104 (4.2MI E OF PIKE CO LINE)	1733+69.4	24.4 RT	IL104D
BM 104-48	610.312	CHSLD [] CENTER N HDWL CULVERT UNDER IL 104	1749+64.1	27.6 LT	IL104D
NGS EA 179	650.819	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1760+10.3	37.1 LT	IL104D
BM 36	646.730	CHSLD [] ON TOP CENTER HDWL OF 4'X6' BOX CULVERT N SIDE OF IL104 (0.50MI E OF TR 370TH ST & IL104)	1762+31.0	23.0 LT	IL104D
BM 37	644.441	CHSLD [] ON SE WINGWALL OF BOX CULVERT S SIDE OF IL 104,+/- 110' E OF CENTER LINE OF ENTR TO COLLEGE AG. CENTER	1776+97.9	21.3 RT	IL104D
BM 104-47	647.660	CHSLD [] CENTER N SIDE TOP OF BOX (NOT HDWL) CULVERT UNDER IL 104	1787+55.9	19.1 LT	IL104D
BM 104-46	630.359	CHSLD [] SE CORNER S HDWL CULVERT UNDER IL 104	1805+98.9	29.2 RT	IL104D
NGS EA 178	641.961	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1816+02.2	39.3 RT	IL104C
BM 40	625.818	CHSLD [] IN FLOWLINE OF DITCH CHECK ON S.SIDE IL 104 (1.6MI E OF TR 370TH ST & IL 104)	1823+59.5	23.2 RT	IL104C
BM 41	642.840	R.R. SPIKE IN PP @ SW CORNER OF INTERSECTION IL 104 & TR 390TH ST (2.0MI E OF TR 370TH ST & IL104)	1839+43.0	40.1 RT	IL104C
NGS EA177	626.154	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE	1845+84.20	40.5 RT	IL104C
BM 43	617.010	CHSLD [] SE CORNER HDWL OF 2'X2' BOX CULVERT S SIDE IL 104 (2.35MI E OF TR 370TH ST & IL104)	1860+93.9	26.3 RT	IL104C
BM 104-45	627.566	CHSLD [] CENTER S SIDE TOP OF BOX (NOT HDWL) CULVERT UNDER IL 104	1871+94.4	19.9 RT	IL104C
NGS EA 176	625.278	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE AT STA 1898+21.1; 39.1 LT	1898+21.1	39.1 LT	IL104C
BM 47	626.082	CHSLD [] TOP CENTER S HDWL OF 2'X2' BOX CULVERT (0.10MI F OF TR 400TH ST & IL 104)	1899+73.5	20.3 RT	IL 104C
BM 48	615.213	CHSLD [] TOP CENTER S HDWL OF 2'X2' BOX CULVERT (0.25MI E OF TR 400TH ST & IL104) AT STA 1910+03.0; 23.5 RT	1910+03.0	23.5 RT	IL104C
BM 49	608.382	CHSLD [] TOP CENTER S HDWL OF 2'X2' BOX CULVERT (0.4MI E OF TR 400TH ST & IL104) AT STA 1917+47.2; 24.5 RT	1917+47.2	24.5 RT	IL104C
BM 50	593.077	CHSLD [] ON TOP CENTER OF 24" CONC FES, N SIDE OF IL 104 ,ACROSS FROM MILE MARKER 8.00 (0.60MI E OF TR 400TH ST & IL 104)	1932+35.3	25.9 LT	IL104C
BM 104-44	531.790	CHSLD [] NW WINGWALL STR #075-0512	1945+17.1	20.2 LT	IL104C
NGS EA 175	524.900	NGS DISK SE WINGWALL STR #075-0512	1946+39.8	20.0 RT	IL104C
BM 52	516.111	CHSLD [] TOP CENTER HDWL OF 2'X2' BOX CULVERT@ NE CORNER OF INTERSECTION TR 412TH ST & IL 104 (1.3MI E OF TR 400TH ST & IL104)	1966+76.4	20.3 LT	IL104C
BM 53	528.889	CHSLD [] TOP OF GUTTER 1' FROM END @SPILLWAY N SIDE OF RD,+/- 200' W OF JCT 107 SIGN (1.6MI E OF TR 400TH ST & IL 104)	1980+65.0	14.0 LT	IL104C
RM 104-42	500.256	CHSLD [] W END S HDWL CULVERT UNDER IL 104	1986+12.5	28.9 RT	IL104C
NGS EA 174	491.840	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE SW QUAD IL 104 & IL 107	1991+28.6	124.3 RT	IL104C

F.A.P RTE.	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BENCHMARKS			COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	3
		CHECKED -	REVISED -					**	119	CONTRACT NO. 72M61
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED.AID PROJECT

MODEL: Horiz Control [Sheet]
FILE NAME: c:\p\work\illinkernee\40843048\0672\661 - Benchmark Sheet.dgn

HORIZONTAL ALIGNMENT CONTROL								
NAD83/2011 ADJ - STATE PLANE WEST ZONE								
ALIGNMENT NAME: IL 104F								
DESCRIPTION: IL 104 MAINLINE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	1388+71.34	1149156.283	2074658.220					
POT	1414+98.64	1149122.583	2077285.300					
PC	1417+25.51	1149119.673	2077512.155					
PI	1422+70.41	1149112.684	2078057.010	1591.63	1049.99	544.90	37.798°	RIGHT
PT	1427+75.50	1148773.233	2078483.260					
PC	1454+20.39	1147125.568	2080552.241					
PI	1459+66.29	1146785.494	2080979.274	1907.86	1063.39	545.90	31.935°	LEFT
PT	1464+83.78	1146722.773	2081521.558					
ALIGNMENT NAME: IL 104E								
DESCRIPTION: IL 104 MAINLINE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	1464+91.92	1146722.773	2081521.558					
PI	1497+13.28	1146352.653	2084721.594					
POT	1514+01.63	1146157.140	2086398.580					
PI	1529+50.49	1145977.780	2087937.025					
PC	1613+79.99	1145005.562	2096310.272					
PI	1619+72.69	1144937.203	2096899.017	17202.78	1184.93	592.70	3.947°	LEFT
PT	1625+64.93	1144909.527	2097491.071					
ALIGNMENT NAME: IL 104D								
DESCRIPTION: IL 104 MAINLINE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	1625+78.75	1144909.527	2097491.071					
PI	1709+13.21	1144520.348	2105816.433					
POT	1721+25.00	1144463.623	2107026.896					
PI	1732+09.10	1144412.875	2108109.813					
PI	1815+45.00	1144026.201	2116436.738					
ALIGNMENT NAME: IL 104C								
DESCRIPTION: IL 104 MAINLINE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
PI	1815+57.18	1144026.201	2116436.738					
PC	1904+29.49	1143617.179	2125299.613					
PI	1909+32.39	1143593.995	2125801.979	6364.55	1003.72	502.00	0.036°	LEFT
PT	1914+33.20	1143649.996	2126301.751					
PI	1935+57.86	1143886.588	2128413.201					
POT	1945+78.25	1144000.484	2129427.215					
PI	1954+35.62	1144096.183	2130279.225					
POT	1993+94.63	1144537.856	2134213.523					
ALIGNMENT NAME: IL 107D								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	652+09.73	1145201.508	2134016.038					
POT	658+83.99	1144527.264	2134012.954					
ALIGNMENT NAME: IL 107A								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POI	659+02.61	1144527.264	2134012.954					
POT	666+87.91	1143741.973	2134009.259					
ALIGNMENT NAME: TR412TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1144083.580	2131491.808					
POT	10+00.00	1144233.300	2131500.627					
ALIGNMENT NAME: TR412TH_LN								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	10+00.00	1144232.140	2131490.296					
POT	11+50.00	1144381.611	2131502.883					
ALIGNMENT NAME: TR400TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1143504.410	2124492.340					
POT	10+00.00	1143654.409	2124492.899					
POT	11+50.00	1143804.408	2124493.459					

HORIZONTAL ALIGNMENT CONTROL								
NAD83/2011 ADJ - STATE PLANE WEST ZONE								
ALIGNMENT NAME: TR390TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1143765.069	2118845.035					
POT	10+00.00	1143915.069	2118844.795					
POT	11+50.00	1144065.069	2118844.556					
ALIGNMENT NAME: TR380TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1144011.538	2113520.808					
POT	10+00.00	1144161.528	2113522.500					
POT	11+50.00	1144311.519	2113524.191					
ALIGNMENT NAME: TR370TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1144256.507	2108244.691					
POT	10+00.00	1144406.480	2108247.522					
POT	11+50.00	1144556.454	2108250.353					
ALIGNMENT NAME: TR352ND_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1144700.833	2098750.850					
POT	10+00.00	1144850.795	2098747.474					
POT	11+50.00	1145000.757	2098744.098					
ALIGNMENT NAME: CH6								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POI	8+50.00	1145047.717	2094653.337					
POT	10+00.00	1145197.702	2094655.468					
ALIGNMENT NAME: TR342ND_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1145253.202	2092881.820					
POT	10+00.00	1145403.140	2092886.125					
POT	11+50.00	1145553.078	2092890.430					
ALIGNMENT NAME: TR335TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	10+00.00	1145827.181	2089234.060					
POT	11+50.00	1145975.389	2089257.176					
ALIGNMENT NAME: E3080TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1146202.358	2084723.631					
POT	10+00.00	1146352.358	2084724.127					
ALIGNMENT NAME: LOCAL_RD								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1146519.891	2081977.565					
POT	10+00.00	1146669.886	2081978.814					
ALIGNMENT NAME: E3000TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	10+00.00	1147045.107	2080660.973					
POT	11+50.00	1147194.635	2080649.074					
ALIGNMENT NAME: E2975TH_ST								
DESCRIPTION: SIDE ROAD								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
POT	8+50.00	1147934.787	2079326.009					
POT	10+00.00	1148082.822	2079350.213					

USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL ALIGNMENT CONTROL				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	4
	CHECKED -	REVISED -		CONTRACT NO. 72M61								
PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.			

MODEL: SQ01 [Sheet]
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				6-01106-0000	6-01106-0000	6-00869-0000
				ADAMS	PIKE	ADAMS
100% STATE				ROADWAY	ROADWAY	BOX CULVERT
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0005	0004
				RURAL	RURAL	001-7193
20200100	EARTH EXCAVATION	CU YD	7,621	1,980	5,226	415
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	79			79
20800150	TRENCH BACKFILL	CU YD	10	10		
21400100	GRADING AND SHAPING DITCHES	FOOT	1,236	636	600	
25000200	SEEDING, CLASS 2	ACRE	3.25	1	2	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	318	108	187	23
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	318	108	187	23
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	318	108	187	23
25000700	AGRICULTURAL GROUND LIMESTONE	TON	6.5	2	4	0.5
25100115	MULCH, METHOD 2	ACRE	3.25	1	2	0.25
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	200			200
28000305	TEMPORARY DITCH CHECKS	FOOT	1,590	390	1,200	
28000400	PERIMETER EROSION BARRIER	FOOT	660			660
28100201	STONE RIPRAP, CLASS A1	TON	9	3	6	

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

REV - MS

		USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	5
			CHECKED -	REVISED -						CONTRACT NO. 72M61				
		PLOT DATE = 3/27/2025	DATE -	REVISED -			SCALE:	SHEET 1	OF 8	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

** ADAMS, PIKE

MODEL: SQQ 2 [Sheet]
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				6-01106-0000	6-01106-0000	6-00869-0000
				ADAMS	PIKE	ADAMS
100% STATE				ROADWAY	ROADWAY	BOX CULVERT
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0005	0004
				RURAL	RURAL	001-7193
28100205	STONE RIPRAP, CLASS A3	TON	121	37	84	
28100209	STONE RIPRAP, CLASS A5	TON	114			114
28200200	FILTER FABRIC	SQ YD	98			98
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	19,102	5,096	14,006	
35400505	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10 1/2"	SQ YD	7,058	1,884	5,174	
35501336	HOT-MIX ASPHALT BASE COURSE, 13"	SQ YD	203			203
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	462			462
35600718	HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"	SQ YD	182		182	
35800100	PREPARATION OF BASE	SQ YD	536	75	461	
35800200	AGGREGATE BASE REPAIR	TON	143	20	123	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	50	8	42	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	111,018	19,045	91,973	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	57,443	9,942	47,501	
40600405	MATERIAL TRANSFER DEVICE	TON	13,605	2,327	11,278	

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REV - MS

USER NAME = earl.kern		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	6
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
PLOT DATE = 3/27/2025		DATE -	REVISED -			SCALE:	SHEET 2	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

MODEL: SQQ 3 [Sheet]
FILE NAME: c:\pav_work\pavdolk\kern\el0843048\0672M61 SQQ.dgn

				6-01106-0000	6-01106-0000	6-00869-0000
				ADAMS	PIKE	ADAMS
100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	BOX CULVERT
				0005	0005	0004
				RURAL	RURAL	001-7193
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,702	283	1,419	
40600990	TEMPORARY RAMP	SQ YD	107	14	93	
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	11,327	1,942	9,385	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	13,605	2,327	11,278	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	857	113	699	45
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	305	25	252	28
44000100	PAVEMENT REMOVAL	SQ YD	203			203
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	164,964	28,288	136,676	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	408	27	249	132
44004000	PAVED DITCH REMOVAL	FOOT	236	236		
44004250	PAVED SHOULDER REMOVAL	SQ YD	39			39
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	13	13		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,960	251	1,709	
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	716	216	500	

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REV - MS

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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	7
		CHECKED -	REVISED -		CONTRACT NO. 72M61							
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

MODEL: SQQ 4 [Sheet]
FILE NAME: c:\pav_work\pav\dkern\ee\40843048\0672M61 SQQ.dgn

				6-01106-0000	6-01106-0000	6-00869-0000
				ADAMS	PIKE	ADAMS
100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	BOX CULVERT
				0005	0005	0004
				RURAL	RURAL	001-7193
48203100	HOT-MIX ASPHALT SHOULDERS	TON	634	143	491	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1			1
50200100	STRUCTURE EXCAVATION	CU YD	78			78
51500100	NAME PLATES	EACH	1			1
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	618			618
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2			2
54010707	PRECAST CONCRETE BOX CULVERTS 7' X 7'	FOOT	72			72
54214722	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 27"	EACH	1	1		
542A5482	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27"	FOOT	46	46		
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	20		20	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	105			105
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	3		3	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4		4	
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	3,600		3,600	

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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	8
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
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** ADAMS, PIKE

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				6-01106-0000	6-01106-0000	6-00869-0000
				ADAMS	PIKE	ADAMS
				100% STATE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	BOX CULVERT
				0005	0005	0004
				RURAL	RURAL	001-7193
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1		
60500060	REMOVING INLETS	EACH	1	1		
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	340	107.7	232.3	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,656	618	1,038	
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	19			19
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4		4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	11	5	6	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	5	11	2
67100100	MOBILIZATION	L SUM	1	0.3	0.4	0.3
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	9	2	7	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1			1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.3	0.7	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.3	0.7	

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* SPECIALTY ITEM

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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	9
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
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** ADAMS, PIKE

MODEL: SQQ 6 [Sheet]
FILE NAME: c:\pav_work\pav\work\kemeel\0843048\0672M61 SQQ.dgn

				6-01106-0000 ADAMS	6-01106-0000 PIKE	6-00869-0000 ADAMS
100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	BOX CULVERT
				0005	0005	0004
				RURAL	RURAL	001-7193
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.25	0.25	0.5
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	10	2	7	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	6			6
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	756	214	433	109
70300100	SHORT TERM PAVEMENT MARKING	FOOT	22,723	2,540	20,183	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,534	284	2,250	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	375			375
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	375			375
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	288			288
70500500	TEMPORARY STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	13			13
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2			2
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2			2
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	15	5	6	4
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	163,845	30,790	133,055	

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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	10
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 6	OF 8	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

** ADAMS, PIKE

MODEL: SQQ 7 [Sheet]
FILE NAME: c:\pwworking\kernel\0843048\0672M61 SQQ.dgn

				6-01106-0000	6-01106-0000	6-00869-0000
				ADAMS	PIKE	ADAMS
				100% STATE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	BOX CULVERT
				0005	0005	0004
				RURAL	RURAL	001-7193
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	727	124	603	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	50	14	21	15
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	727	124	603	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	359			359
* X2020060	EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)	UNIT	17	5	12	
* X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	12,670	3,298	9,372	
* X4811900	AGGREGATE SHOULDERS (SPECIAL)	TON	632	110	522	
* X5020108	GRANULAR CULVERT BACKFILL	CU YD	86			86
* X5400005	BOX CULVERT REMOVAL	FOOT	49	49		
* X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	105			105
* X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	27,746	7,645	20,101	
* X6320100	GUARDRAIL REMOVAL (SPECIAL)	FOOT	2,351	963	1,388	
* X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4			4
* X7200201	WIDTH RESTRICTION SIGNING	L SUM	1			1

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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	11
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 7	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

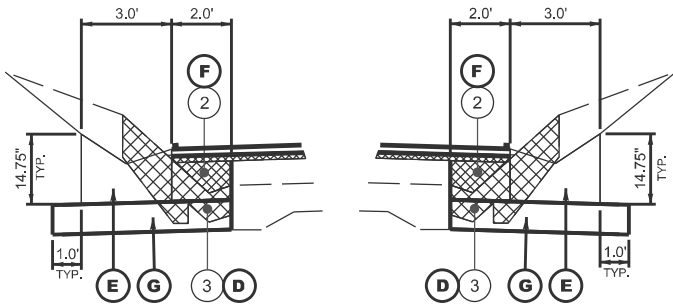
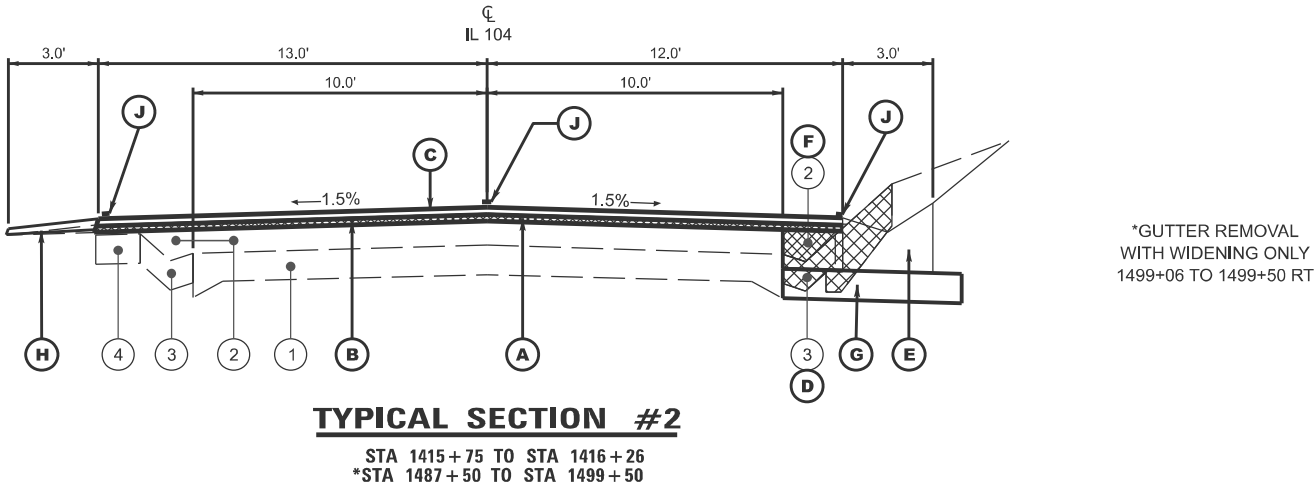
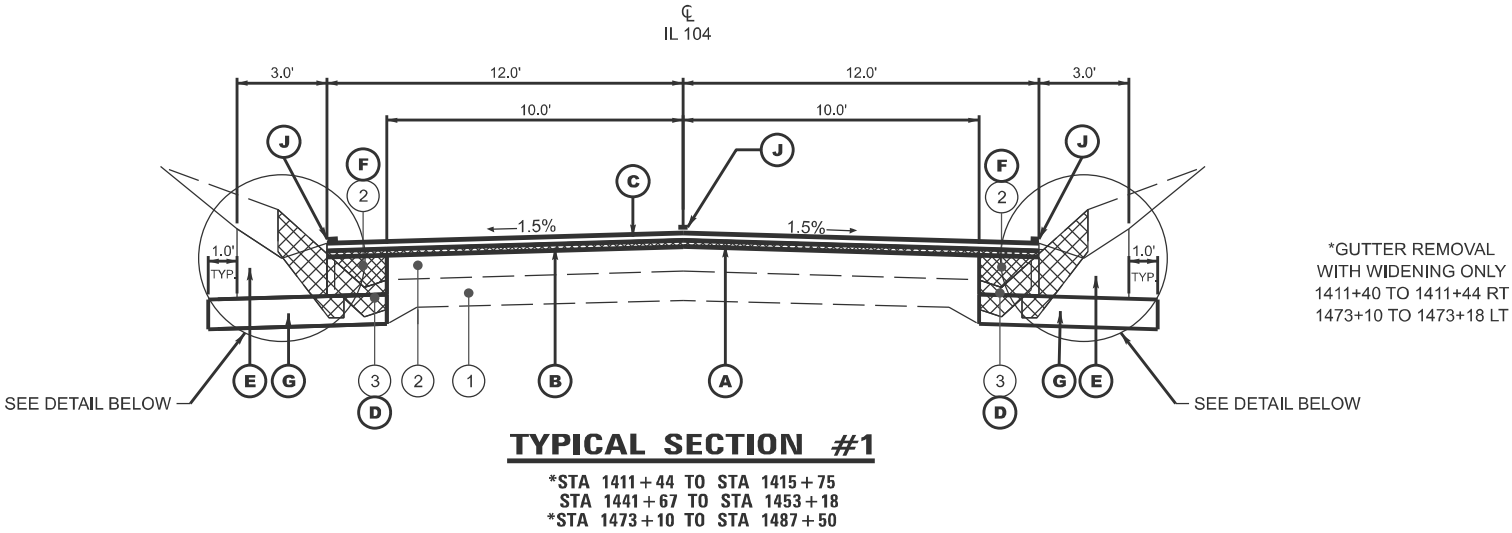
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:

PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



DETAIL
(TYPICAL FOR ALL GUTTER
REMOVAL/REPLACEMENT LOCATIONS)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	13
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

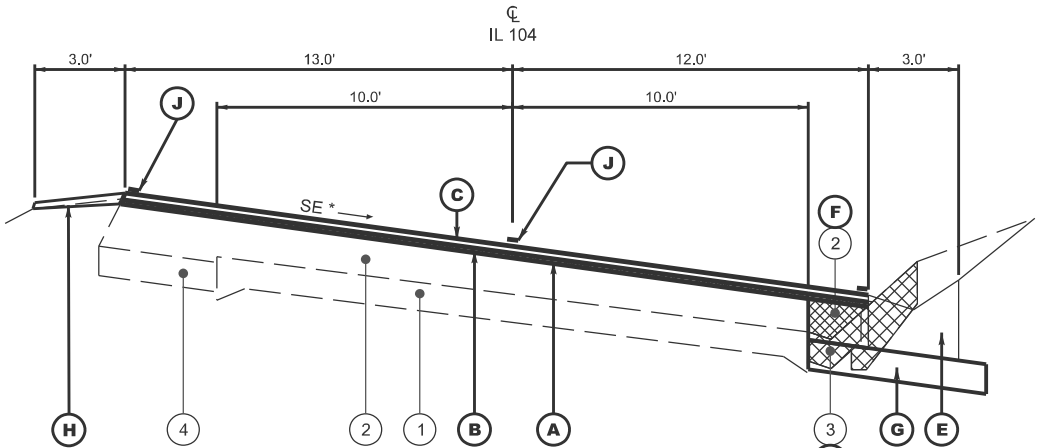
PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:
PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT

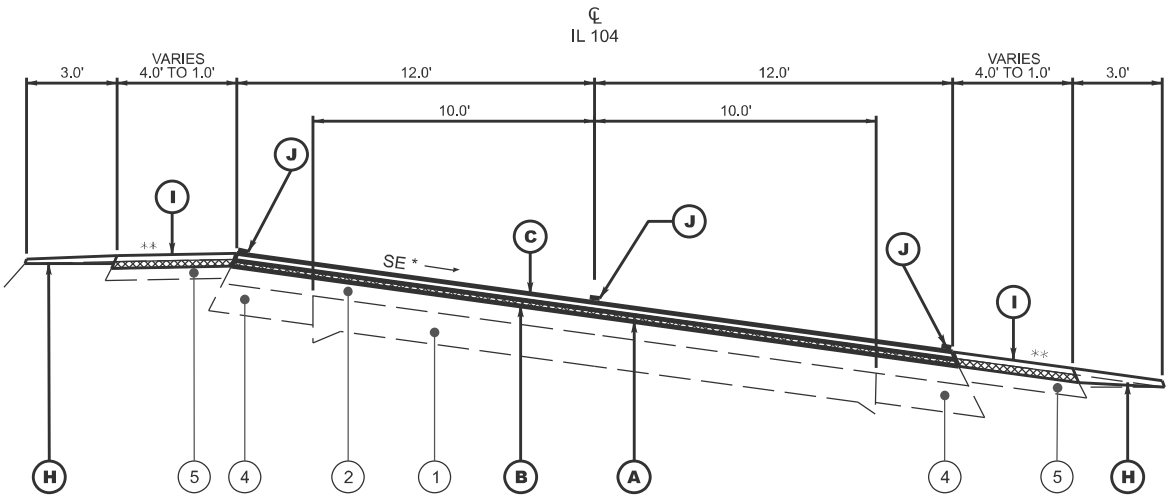


TYPICAL SECTION #3
STA 1416 + 26 TO STA 1418 + 60

* WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%.

**HIGH SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE,

BETWEEN THE PAVEMENT AND SHOULDER DOES NOT EXCEED 8.0%, LOW SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH PAVEMENT SLOPE.



TYPICAL SECTION #4
STA 1418 + 60 TO STA 1419 + 00
STA 1426 + 00 TO STA 1426 + 88

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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	14
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

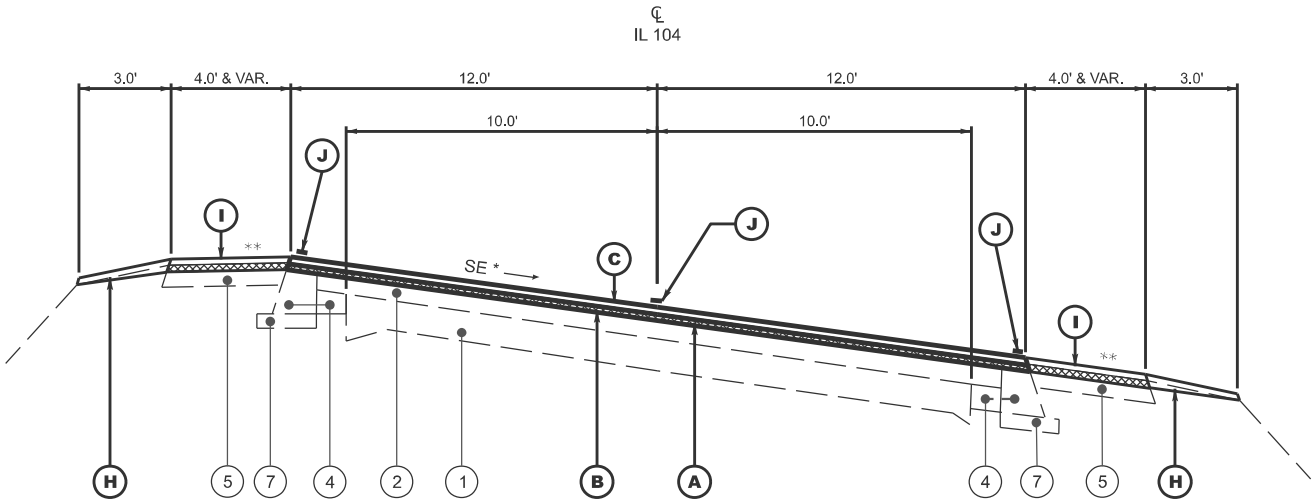
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:

PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



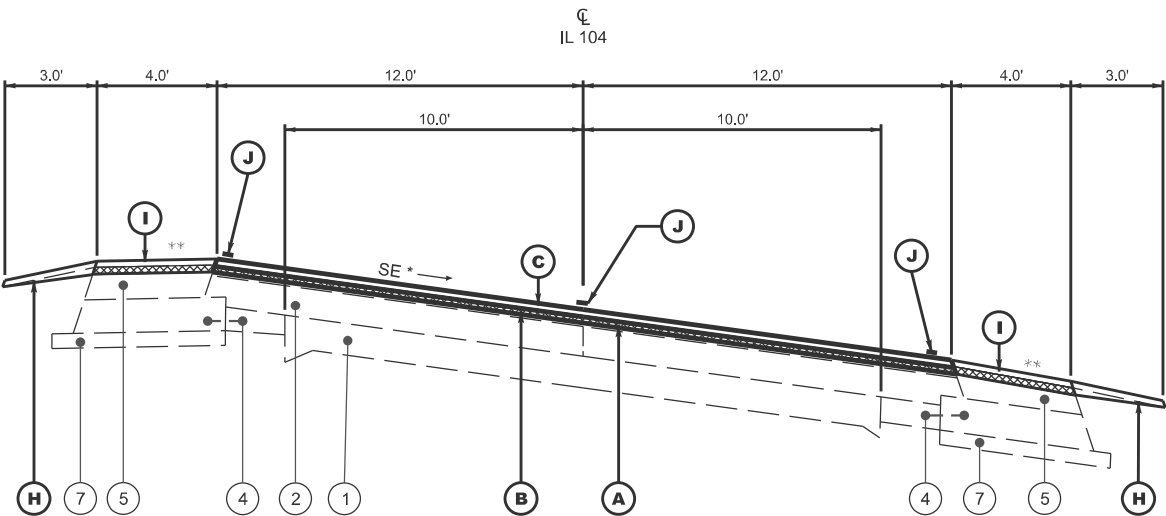
TYPICAL SECTION #5

STA 1419+00 TO STA 1419+60
STA 1425+88 TO STA 1426+00

* WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%.

** HIGH SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE.

BETWEEN THE PAVEMENT AND SHOULDER DOES NOT EXCEED 8.0%.
LOW SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH PAVEMENT SLOPE.



TYPICAL SECTION #6

STA 1419+60 TO STA 1422+40
STA 1422+76 TO STA 1425+88

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	15
CONTRACT NO. 72M61				

ILLINOIS FED. AID PROJECT

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

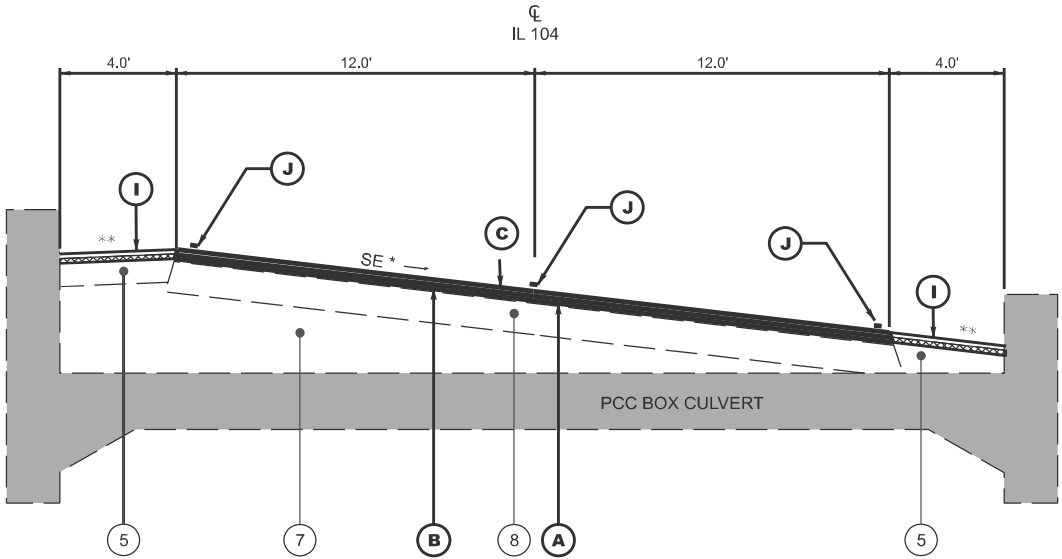
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:

PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



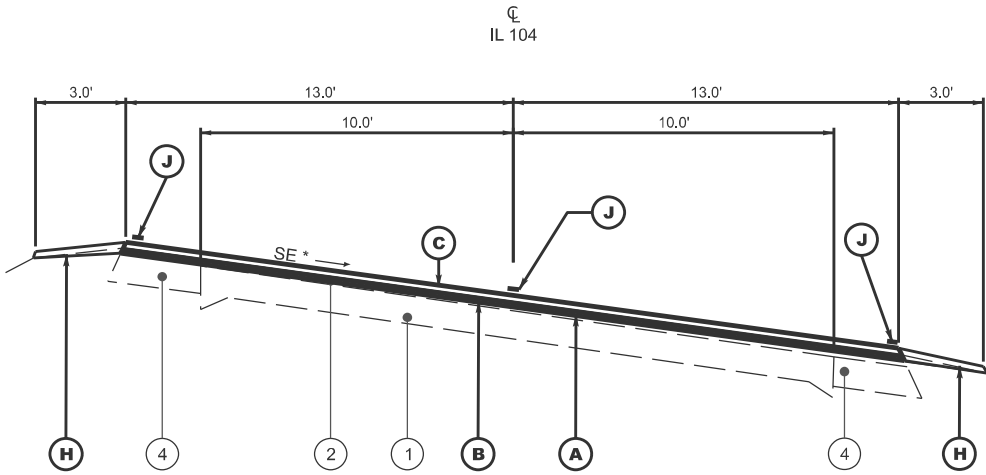
TYPICAL SECTION #7

STA 1422+40 TO STA 1422+76

* WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%.

**HIGH SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE.

BETWEEN THE PAVEMENT AND SHOULDER DOES NOT EXCEED 8.0%.
LOW SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH PAVEMENT SLOPE.



TYPICAL SECTION #8

STA 1426+88 TO STA 1427+50

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	16
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MODEL: Typical 4 (Sheet)
FILE NAME: c:\pav_work\work\kernee\40843048\0672M61_Typicals.dgn

LEGEND

- 1

EXISTING PCC PAVEMENT 9'-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

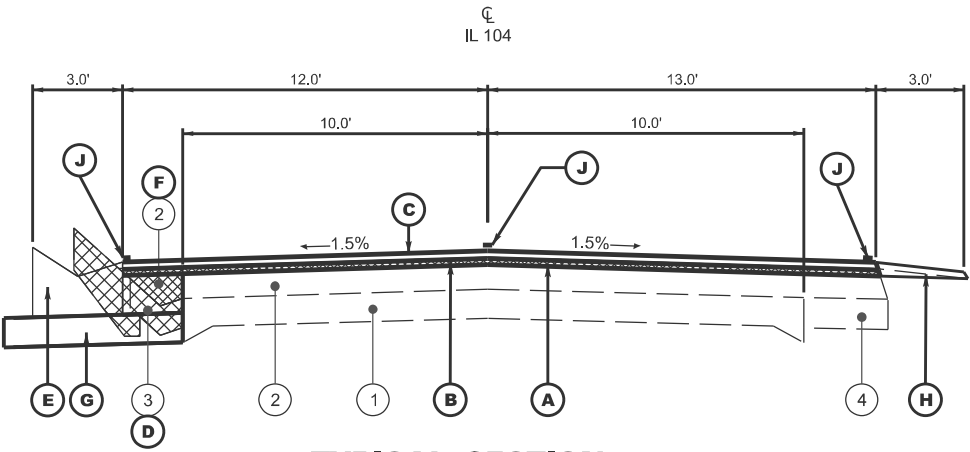
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

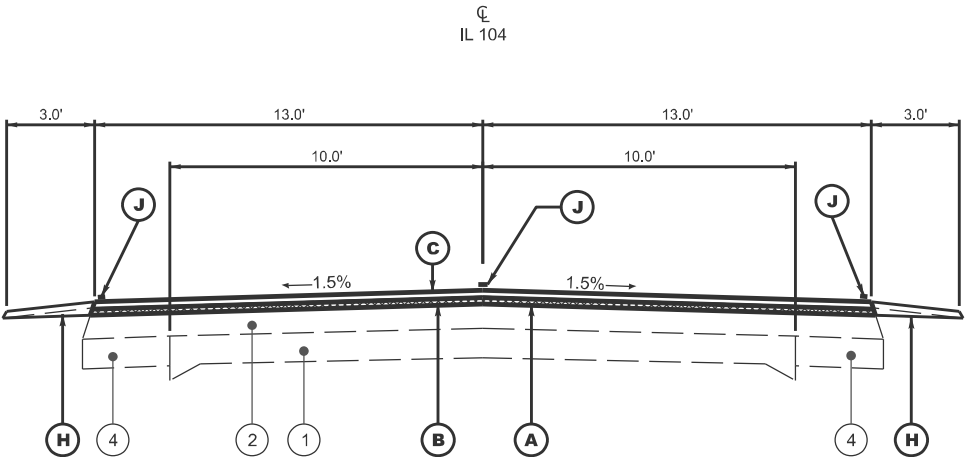
NOTE:

PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



TYPICAL SECTION #9

STA 1427 + 50 TO STA 1431 + 00
STA 1437 + 50 TO STA 1441 + 67



TYPICAL SECTION #10

STA 1411 + 00 TO STA 1411 + 44
STA 1431 + 00 TO STA 1437 + 50
STA 1465 + 94 TO STA 1473 + 10
STA 1499 + 50 TO STA 1509 + 60

MODEL: Typical 5 (Sheet)
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		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 5	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

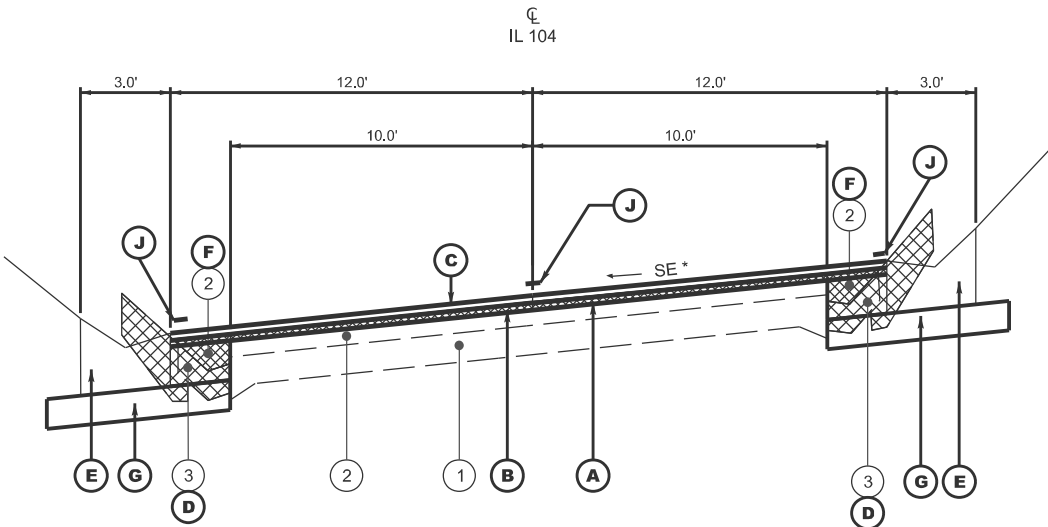
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:

PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



TYPICAL SECTION #11

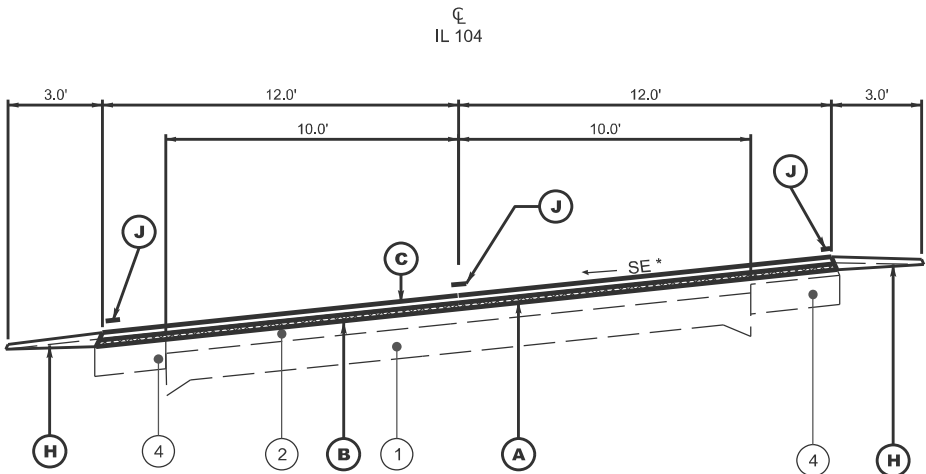
*STA 1453+18 TO STA 1455+00

*GUTTER REMOVAL
WITH WIDENING ONLY
1454+35 TO 1455+00 LT

* WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%,
THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%.

** HIGH SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE.

BETWEEN THE PAVEMENT AND SHOULDER DOES NOT EXCEED 8.0%.
LOW SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED TO MATCH PAVEMENT SLOPE.



TYPICAL SECTION #12

STA 1455+00 TO STA 1465+94

STA EQ 1464+83.78 BK = 1464+91.92 AH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	18
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

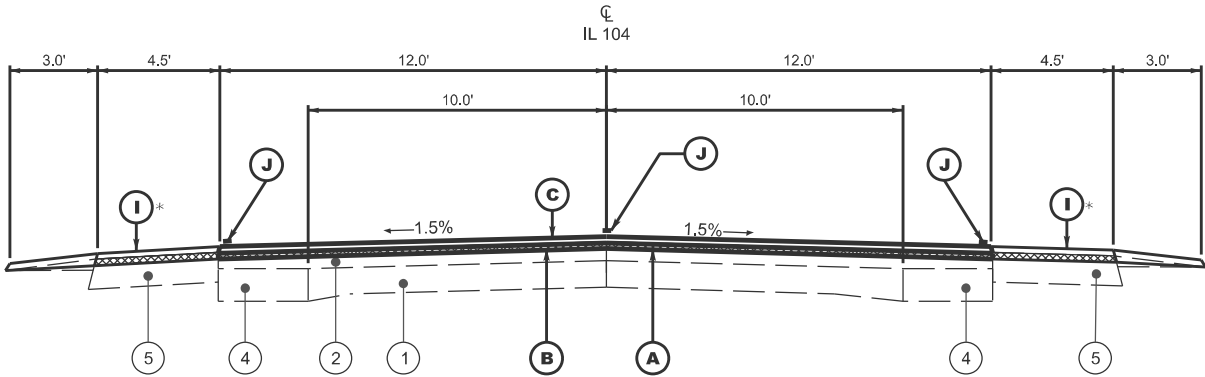
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

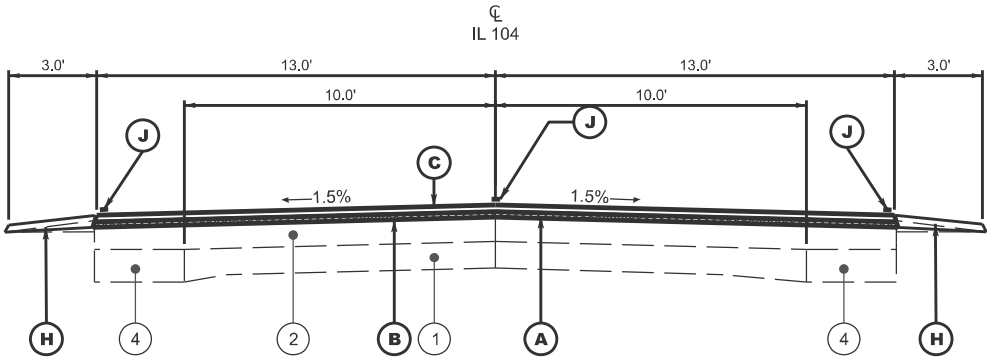
NOTE:

PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



TYPICAL SECTION #13

STA 1509 + 60 TO STA 1512 + 82.25
STA 1515 + 21 TO STA 1516 + 96
STRUCTURE OMISSION:
STA 1512 + 82.25 TO STA 1515 + 21.00 (SN 075-0028)



TYPICAL SECTION #14

STA 1571 + 00 TO STA 1617 + 00
STA 1640 + 50 TO STA 1716 + 95
STA 1726 + 02 TO STA 1748 + 00
STA 1761 + 00 TO STA 1903 + 20
STA 1915 + 43 TO STA 1932 + 75

STA EQ 1815 + 45.00 BK = 1815 + 57.18 AH

*TYPICAL #14 NOTES
SEE SCHEDULES FOR PROPOSED
HMA SHLDR 6.5" & HMA SHLDR
LOCATIONS

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		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	19
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 7	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

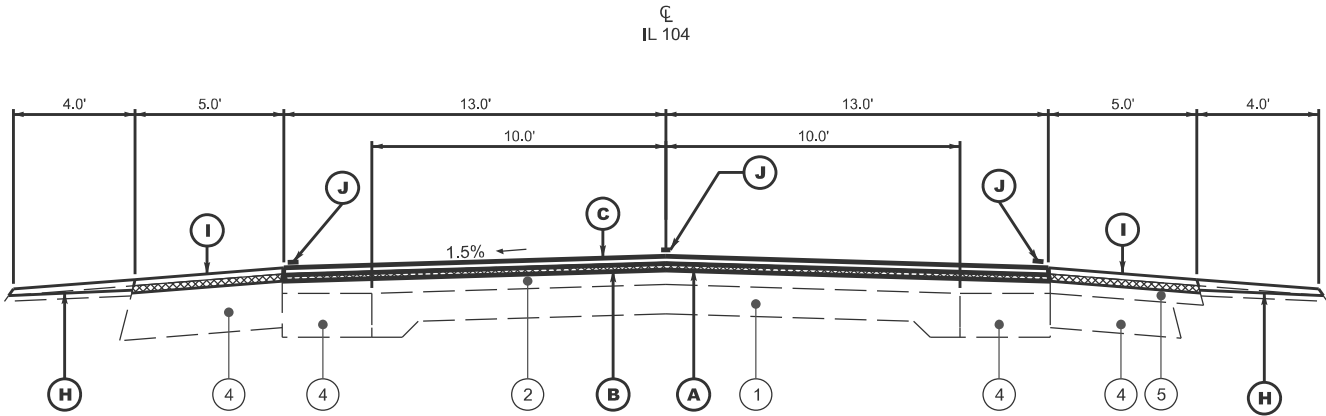
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:

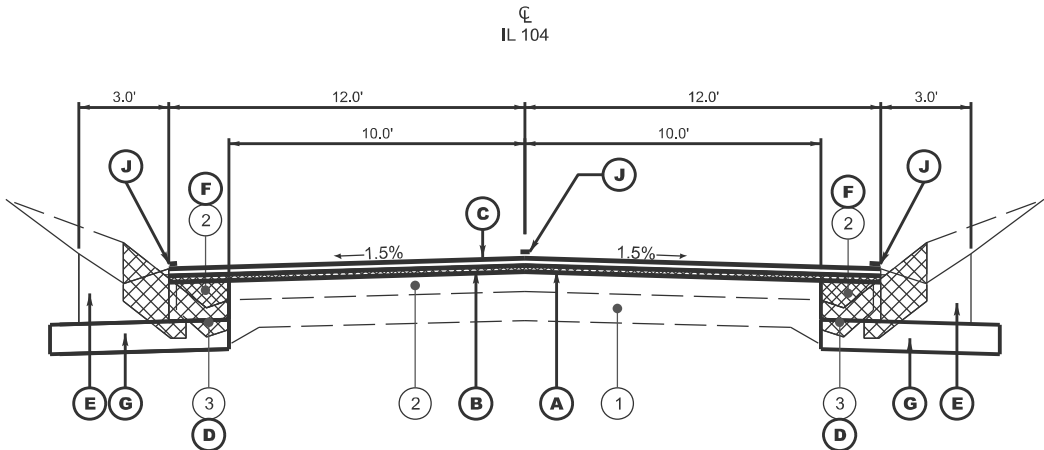
PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



TYPICAL SECTION #15

STA 1716+95 TO 1726+02

STRUCTURE OMISSION:
STA 1720+53.50 TO 1721+96.50 (SN 075-0511)



TYPICAL SECTION #16

*STA 1516+96 TO STA 1571+00
*STA 1617+00 TO STA 1640+50
*STA 1748+00 TO STA 1761+00
STA 1932+75 TO STA 1940+60

SAT EQ 1625+64.93 BK = 1625+78.75 AH

*TYPICAL #16 NOTES
SEE SCHEDULES FOR PROPOSED
HMA SHLDR 6.5" & HMA SHLDR
LOCATIONS

*GUTTER REMOVAL
WITH WIDENING ONLY
1538+87 TO 1543+85 LT
1539+11 TO 1544+02 RT
1570+89 TO 1571+00 RT
1617+00 TO 1618+26 LT
1760+27 TO 1761+00 RT
1760+42 TO 1761+00 LT

MODEL: Typical 8 (Sheet)
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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	20
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 8	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

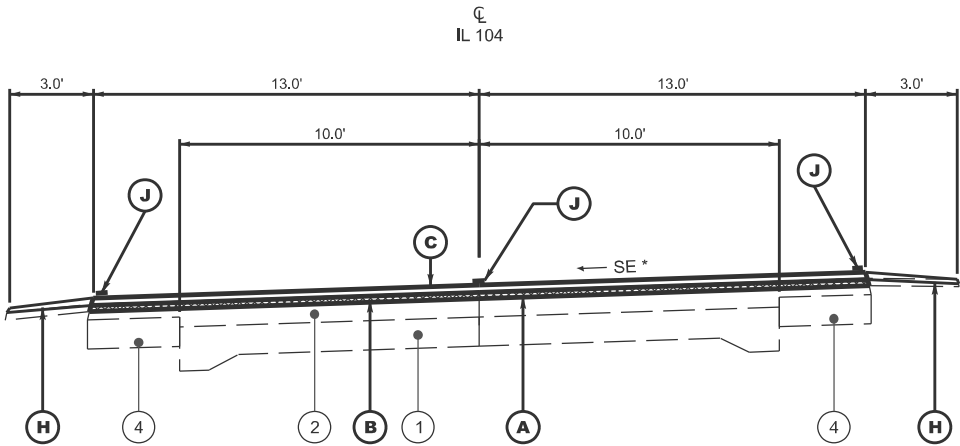
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:

PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



TYPICAL SECTION #17

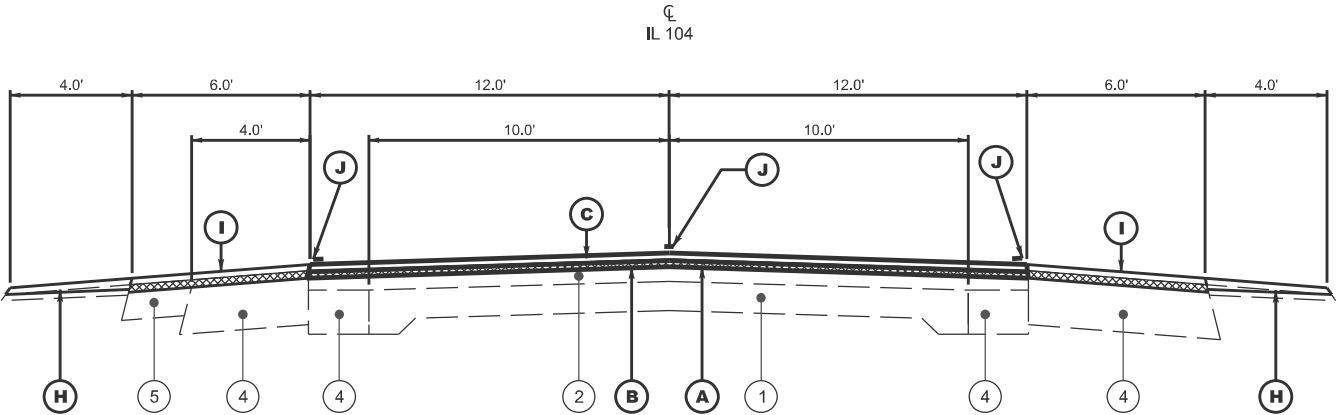
STA 1903+20 TO STA 1915+43

* WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%.

** HIGH SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE .

BETWEEN THE PAVEMENT AND SHOULDER DOES NOT EXCEED 8.0%.

LOW SIDE - WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH PAVEMENT SLOPE .



TYPICAL SECTION #18

STA 1940+60 TO 1950+75

STRUCTURE OMISSION:
STA 1944+86.24 TO 1946+70.24 (SN 075-0512)

MODEL: Typical 9 (Sheet)
FILE NAME: c:\pav_work\dwg\tdl\kennee\40843048\0672M61_Typicals.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	21
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 9	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

LEGEND

- 1

EXISTING PCC PAVEMENT 9"-6"-9"
- 2

EXISTING HMA OVERLAY (THICKNESS VARIES)
- 3

EXISTING PCC GUTTER
- 4

EXISTING HMA BASE COURSE WIDENING
- 5

EXISTING HMA SHOULDERS (VARIABLE DEPTH)
- 6

EXISTING AGGREGATE SHOULDERS, TYPE B
- 7

EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B
- 8

EXISTING HMA PAVEMENT (THICKNESS VARIES)
- A

PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- B

PROPOSED HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- C

PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- D

PROPOSED PAVEMENT REMOVAL (SPECIAL)
- E

PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- F

PROPOSED PCC BASE COURSE WIDENING, 10.5"
- G

PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- H

PROPOSED AGG WEDGE SHOULDERS, TYPE B
- I

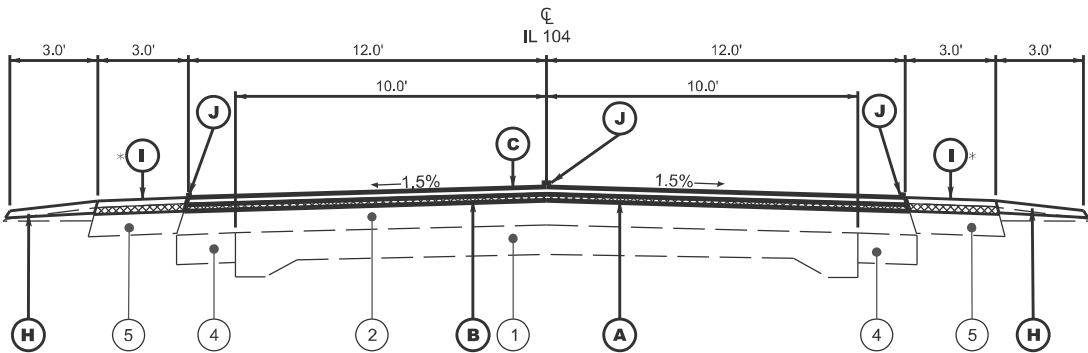
PROPOSED HMA SHOULDER
- J

PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")
- K

PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"

NOTE:

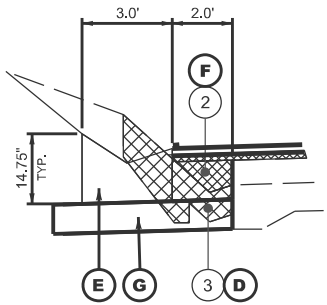
PCC BSE CSE WIDENING, 10.5", SHALL BE POURED TO MATCH EXISTING EOP, AND BE MILLED 1.5" ALONG WITH PAVEMENT



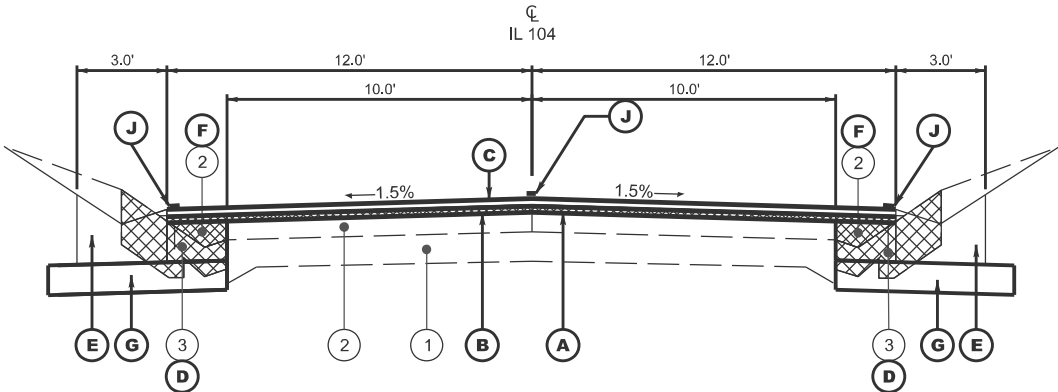
TYPICAL SECTION #19

*STA 1950+75 TO STA 1967+00
STA 1989+00 TO STA 1990+50

*TYPICAL #19 NOTES
SEE SCHEDULES FOR PROPOSED
HMA SHLDR 6.5" & HMA SHLDR
LOCATIONS



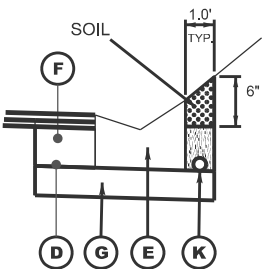
*GUTTER REMOVAL/REPLACEMENT
FROM 1966+00 TO 1967+00 LT



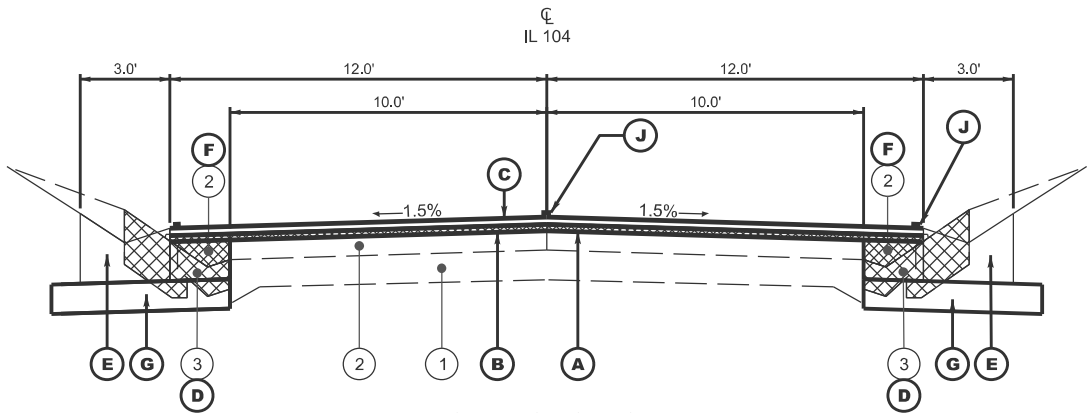
TYPICAL SECTION #20

*STA 1967+00 TO STA 1976+40

*GUTTER REMOVAL
WITH WIDENING ONLY
1966+00 TO 1967+24 RT



*PIPE UNDERDRAINS TO
BE INSTALLED FROM
1967+00 TO 1985+00 LT/RT



TYPICAL SECTION #21

STA 1976+40 TO STA 1989+00

*TYPICAL #21 NOTES
USE HMA BSE CSE WIDENING FROM
1984+91 TO 1989+00 LT/RT
PLACE HMA BSE CSE TO MATCH
EXISTING EOP AND MILL
WITH PAVEMENT

MODEL: Typical 10 (Sheet)
FILE NAME: c:\pav_work\pav\kern\ee\0843048\0672M61_Typicals.dgn

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	22
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MILLING & PAVING SCHEDULE

LOCATION	LENGTH	PVMT WIDTH	44000155 HMA SURFACE REMOVAL 1.5" (SQ YD)	40602965 HMA BINDER COURSE IL-9.5FG, N50 1.25" (TON)	40604050 HMA SURF CSE IL-9.5 MIX "C", N50 1.5" (TON)	40600290 BITUMINOUS MATERIALS (TACK COAT) (POUND)	40600370 LONGITUDINAL JOINT SEALANT (FOOT)
IL 104 (FAP 745)							
STATION TO STATION	(FT)	(FT)					
STA. 1411+00.00 to STA. 1411+32.00	32.00	26	93	7	8	63	32
STA. 1411+32.00 to STA. 1411+88.00	56.00	25	156	11	14	105	56
STA. 1411+88.00 to STA. 1415+76.00	388.00	24	1,035	73	87	699	388
STA. 1415+76.00 to STA. 1418+60.00	284.00	25	789	56	67	533	284
STA. 1418+60.00 to STA. 1426+88.00	828.00	24	2,208	155	186	1,491	828
STA. 1426+88.00 to STA. 1428+77.00	189.00	26	546	39	46	369	189
STA. 1428+77.00 to STA. 1429+37.00	60.00	26.0 - 25.0	170	12	15	115	60
STA. 1429+37.00 to STA. 1430+82.00	145.00	25	403	29	34	272	145
STA. 1430+82.00 to STA. 1437+64.00	682.00	26	1,971	138	166	1,330	682
STA. 1437+64.00 to STA. 1442+04.00	440.00	25	1,223	86	103	825	440
STA. 1442+04.00 to STA. 1454+35.00	1,231.00	24	3,283	230	276	2,216	1,231
STA. 1454+35.00 to STA. 1455+23.00	88.00	25	245	18	21	165	88
STA. 1454+35.00 to STA. 1464+83.78 BK	1,048.78	26	3,030	213	255	2,046	1,049
STA EQN 1464+83.78 BK = 1464+91.92 AH							
STA. 1464+91.92 AH to STA. 1473+00.00	808.08	26	2,335	164	197	1,576	809
STA. 1473+00.00 to STA. 1487+16.00	1,416.00	24	3,776	265	318	2,549	1,416
STA. 1487+16.00 to STA. 1499+06.00	1,190.00	25	3,306	232	278	2,232	1,190
STA. 1499+06.00 to STA. 1509+60.71	1,054.71	26	3,047	214	256	2,057	1,055
ADAMS/PIKE COUNTY LINE 1509+60.71							
STA. 1509+60.71 to STA. 1512+82.25	321.54	24	858	61	73	579	322
BRIDGE & APPROACH PVMT OMISSION (SN: 075-0028)							
STA. 1512+82.25 TO STA. 1515+21.00							
STA. 1515+21.00 to STA. 1570+89.00	5,568.00	24	14,848	1,040	1,248	10,023	5,568
STA. 1570+89.00 to STA. 1616+84.00	4,595.00	26	13,275	930	1,116	8,961	4,595
STA. 1616+84.00 to STA. 1618+26.00	142.00	25	395	28	34	267	142
STA. 1618+26.00 STA. 1625+64.93 BK	738.93	24	1,971	138	166	1,331	739
STA EQN 1625+64.93 BK = 1625+78.75 AH							
STA. 1625+78.75 AH to STA. 1641+83.00	1,604.25	24	4,278	300	360	2,888	1,605
STA. 1641+83.00 to STA. 1642+77.00	94.00	25	262	19	23	177	94
STA. 1642+77.00 to STA. 1720+19.60	7,742.60	26	22,368	1,566	1,879	15,099	7,743
STA. 1720+19.60 to STA. 1720+53.50	33.90	26	110		10	67	34
BRIDGE & APPROACH PVMT OMISSION (SN: 075-0511)							
STA. 1720+53.50 TO STA. 1720+96.50							
STA. 1721+96.50 to STA. 1722+30.50	34.00	26	4		1	67	34
STA. 1722+30.50 to STA. 1747+84.00	2,553.50	26	7,377	517	620	4,980	2,554
STA. 1747+84.00 to STA. 1760+42.00	1,258.00	24	3,355	235	282	2,265	1,253
STA. 1760+42.00 to STA. 1815+45.00 BK	5,503.00	26	15,898	1,113	1,336	10,731	5,503
STA EQN 1815+45.00 BK = 1815+57.18 AH							
STA. 1815+57.18 AH to STA. 1932+56.00	11,698.82	26	33,797	2,366	2,839	22,813	11,699
STA. 1932+56.00 STA. 1933+01.00	45.00	25	125	9	11	85	45
STA. 1933+01.00 STA. 1944+86.24	1,185.24	24	3,161	222	266	2,134	1,185
BRIDGE & APPROACH PVMT OMISSION (SN: 075-0512)							
STA. 1944+86.24 TO STA. 1946+70.24							
STA. 1946+70.24 to STA. 1946+85.20	14.96	24	40		4	27	15
STA. 1946+85.20 STA. 1950+75.00	389.80	24	1,040	73	88	702	390
STA. 1950+75.00 STA. 1965+82.00	1,507.00	26	4,354	305	366	2,939	1,507
STA. 1965+82.00 STA. 1967+24.00	142.00	25	395	28	34	267	142
STA. 1967+24.00 STA. 1990+50.00	2,326.00	24	6,203	435	522	4,187	2,326
SUBTOTAL ADAMS CO. =			27,616	1,942	2,327	18,643	9,942
SUBTOTAL PIKE CO. =			134,114	9,385	11,278	90,589	47,501
MAINLINE TOTALS =			161,730	11,327	13,605	109,232	57,443

MODEL: Schedules 01 [Sheet]
FILE NAME: c:\pav_work\adams\kern\ad0843048\0672M61 Schedules.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	23
		CHECKED -	REVISED -		CONTRACT NO. 72M61							
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

MODEL: Schedules 02 [Sheet]
FILE NAME: c:\p\work\adams\kernel\0843048\0672M61 Schedules.dgn

HMA SHOULDERS								
LOCATION	LENGTH	PVMT WIDTH	44000155 HMA SURFACE REMOVAL 1.5" (SQ YD)	40600209 BITUMINOUS MATERIALS (TACK COAT) (POUND)	48203023 HMA SHOULDERS 6.5" DEPTH (SQ YD)	48203100 HMA SHOULDERS 2.75" DEPTH (TON)	X2020060 EXCAVATING AND GRADING EX. SHOULDER PER 100' (UNIT)	
STATION TO STATION	(FT)	(FT)						
RESURFACE EX. SHOULDERS								
STA. 1418+60.00 LT to STA. 1419+60.00 LT	100.00	1.0 - 4.0	28	13		5		
STA. 1418+60.00 RT to STA. 1419+60.00 RT	100.00	1.0 - 4.0	28	13		5		
STA. 1419+60.00 LT to STA. 1425+88.00 LT	628.00	4.0	280	126		44		
STA. 1419+60.00 RT to STA. 1425+88.00 RT	628.00	4.0	280	126		44		
STA. 1425+88.00 LT to STA. 1426+88.00 LT	100.00	4.0 - 1.0	28	13		5		
STA. 1425+88.00 RT to STA. 1426+88.00 RT	100.00	4.0 - 1.0	28	13		5		
ADAMS/PIKE COUNTY LINE 1509+60.71								
STA. 1509+60.00 LT to STA. 1511+11.00 LT	151.00	1.0	17	8		3		
STA. 1511+11.00 LT to STA. 1511+32.00 LT	21.00	1.0 - 4.5	7	3		2		
STA. 1511+32.00 LT to STA. 1512+82.25 LT	150.25	4.5	76	34		12		
STA. 1509+60.00 RT to STA. 1509+78.50 RT	18.50	1.0	3	1		1		
STA. 1509+78.50 RT to STA. 1509+97.00 RT	18.50	1.0 - 4.5	6	3		1		
STA. 1509+97.00 RT to STA. 1512+82.25 RT	285.25	4.5	143	65		23		
STA. 1515+21.00 LT to STA. 1517+20.00 LT	199.00	4.5	100	45		16		
STA. 1515+21.00 RT to STA. 1517+14.00 RT	193.00	4.5	97	44		15		
STA. 1715+80.00 LT to STA. 1716+30.00 LT	50.00	1.0 - 5.0	17	8		3		
STA. 1716+30.00 LT to STA. 1720+19.60 LT	389.60	5.0	217	98		34		
STA. 1716+14.00 RT to STA. 1716+90.00 RT	76.00	1.0 - 5.0	26	12		5		
STA. 1716+90.00 RT to STA. 1720+19.60 RT	329.60	5.0	184	83		29		
STA. 1720+19.60 RT to STA. 1720+49.30 RT	29.70	5.0	17	8		3		
STA. 1722+00.70 LT to STA. 1722+30.50 LT	29.80	5.0	17	8		3		
STA. 1722+30.50 LT to STA. 1726+50.00 LT	419.50	5.0	234	105		37		
STA. 1726+50.00 LT to STA. 1726+98.00 LT	48.00	5.0 - 1.0	16	8		3		
STA. 1722+30.50 RT to STA. 1726+50.00 RT	419.50	5.0	234	105		37		
STA. 1726+50.00 RT to STA. 1726+98.00 RT	48.00	5.0 - 1.0	16	8		3		
STA. 1940+66.00 LT to STA. 1944+86.20 LT	420.20	6.0	281	127		44		
STA. 1940+80.00 RT to STA. 1941+30.00 RT	50.00	4.0 - 6.0	28	13		5		
STA. 1941+30.00 RT to STA. 1944+86.20 RT	356.20	6.0	238	107		37		
STA. 1946+85.20 LT to STA. 1950+25.00 LT	339.80	6.0	227	102		35		
STA. 1950+25.00 LT to STA. 1950+75.00 LT	50.00	6.0 - 1.0	20	9		4		
STA. 1946+85.20 RT to STA. 1950+25.00 RT	339.80	6.0	227	102		35		
STA. 1950+25.00 RT to STA. 1950+75.00 RT	50.00	6.0 - 1.0	20	9		4		
STA. 1989+09.00 LT to STA. 1990+50.00 LT	141.00	3.0	47	22		8		
STA. 1989+09.00 RT to STA. 1990+50.00 RT	141.00	3.0	47	22		8		
PROPOSED SHOULDERS								
STA. 1461+75.00 RT to STA. 1464+83.78 BK RT	308.78	4.0		62	138	22	3.1	
STA EON 1464+83.78 BK = 1464+91.92 AH								
STA. 1464+91.92 AH RT to STA. 1466+67.00 RT	175.08	4.0		36	78	13	1.8	
ADAMS/PIKE COUNTY LINE 1509+60.71								
STA. 1640+10.00 LT to STA. 1642+77.00 LT	267.00	4.0		54	119	19	2.7	
STA. 1639+46.00 RT to STA. 1641+83.00 RT	237.00	4.0		48	106	17	2.4	
STA. 1786+54.50 LT to STA. 1788+94.50 LT	240.00	4.0		48	107	17	2.4	
STA. 1786+42.50 RT to STA. 1788+66.00 RT	223.50	4.0		45	100	16	2.2	
STA. 1988+09.00 LT to STA. 1989+09.00 LT	100.00	3.0		15	34	6	1.0	
STA. 1988+09.00 RT to STA. 1989+09.00 RT	100.00	3.0		15	34	6	1.0	
SUBTOTAL ADAMS CO. =			672	402	216	143	5	
SUBTOTAL PIKE CO. =			2,562	1,384	500	491	12	
TOTALS =			3,234	1,786	716	634	17	

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	24
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 9	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Schedules 03 [Sheet]
FILE NAME: c:\pav_work\addkernee\40843048\0672M61 Schedules.dgn

AGGREGATE SHOULDER								
DIRECTION	STATION	TO	STATION	LENGTH	AVG. WIDTH	AREA	X4811900 AGG. SHOULDERS (SPECIAL) (TON)	48102100 AGG. WEDGE SHOULDER TYPE-B (TON)
				(FOOT)	(FOOT)	(SQ YD)		
EASTBOUND								
EB	STA. 1411+00.00 RT	to	STA. 1411+32.00 RT	32.0	3'	10.7		0.9
EB	STA. 1418+04.00 RT	to	STA. 1421+10.00 RT	306.0	3'	102.0		8.0
EB	STA. 1421+10.00 RT	to	STA. 1422+50.00 RT	140.0	6'	93.3	13.8	
EB	STA. 1422+89.00 RT	to	STA. 1424+20.00 RT	131.0	6'	87.3	12.9	
EB	STA. 1424+20.00 RT	to	STA. 1430+66.00 RT	646.0	3'	215.3		16.9
EB	STA. 1431+14.00 RT	to	STA. 1438+40.00 RT	726.0	3'	242.0		19.0
EB	STA. 1439+64.00 RT	to	STA. 1442+04.00 RT	240.0	3'	80.0		6.3
EB	STA. 1455+22.00 RT	to	STA. 1461+15.00 RT	593.0	3'	197.7		15.5
EB	STA. 1461+15.00 RT	to	STA. 1464+83.78 BK RT	368.8	6'	245.9	36.2	
STA EQN 1464+83.78 BK = 1464+91.92 AH								
EB	STA. 1464+91.92 AH RT	to	STA. 1467+09.00 RT	217'	6'	144.7	21.3	
EB	STA. 1467+09.00 RT	to	STA. 1469+16.00 RT	207.0	3'	69.0		5.5
EB	STA. 1469+80.00 RT	to	STA. 1472+98.00 RT	318.0	3'	106.0		8.4
EB	STA. 1499+06.00 RT	to	STA. 1508+31.50 RT	925.5	3'	308.5		24.2
CD	STA. 1509+40.00 RT	to	STA. 1509+60.71 RT	12.7	3'	4.2		0.4
ADAMS/PIKE COUNTY LINE 1509+60.71								
EB	STA. 1509+60.71 RT	to	STA. 1511+10.00 RT	149.3	3'	49.8		4.0
EB	STA. 1511+10.00 RT	to	STA. 1512+82.25 RT	172.3	6'	114.8	16.9	
BRIDGE & APPROACH PVMT OMISSION (SN: 075-0028)								
STA. 1512+82.25 TO STA. 1515+21.00								
EB	STA. 1515+21.00 RT	to	STA. 1517+14.00 RT	193.0	6'	128.7	19.0	
EB	STA. 1539+11.00 RT	to	STA. 1542+37.24 RT	326.2	3'	108.7		8.6
EB	STA. 1542+98.30 RT	to	STA. 1544+02.00 RT	103.7	3'	34.6		2.8
EB	STA. 1570+89.00 RT	to	STA. 1578+95.00 RT	806.0	3'	268.7		21.1
EB	STA. 1579+60.00 RT	to	STA. 1596+53.50 RT	1,693.5	3'	564.5		44.3
EB	STA. 1597+78.50 RT	to	STA. 1616+84.00 RT	1,905.5	3'	635.2		49.8
EB	STA. 1639+46.00 RT	to	STA. 1642+07.00 RT	261.0	6'	174.0	25.6	
EB	STA. 1642+07.00 RT	to	STA. 1716+15.00 RT	7,408.0	3'	2,469.3		193.6
EB	STA. 1716+15.00 RT	to	STA. 1720+49.30 RT	434.3	6'	289.5	42.6	
EB	STA. 1722+30.50 RT	to	STA. 1727+23.00 RT	492.5	6'	328.3	48.3	
EB	STA. 1727+23.00 RT	to	STA. 1733+03.00 RT	580.0	3'	193.3		15.2
EB	STA. 1733+68.00 RT	to	STA. 1747+84.00 RT	1,416.0	3'	472.0		37.1
EB	STA. 1760+27.00 RT	to	STA. 1775+68.00 RT	1,541.0	3'	513.7		40.3
EB	STA. 1776+19.50 RT	to	STA. 1786+02.00 RT	982.5	3'	327.5		25.7
EB	STA. 1786+40.00 RT	to	STA. 1788+96.00 RT	256.0	6'	170.7	25.1	
EB	STA. 1788+96.00 RT	to	STA. 1815+45.00 BK RT	2,649.0	3'	883.0		69.3
STA EQN 1815+45.00 BK = 1815+57.18 AH								
EB	STA. 1815+57.18 AH RT	to	STA. 1831+32.00 RT	1,574.8	3'	524.9		41.2
EB	STA. 1831+80.00 RT	to	STA. 1839+34.00 RT	754.0	3'	251.3		19.8
EB	STA. 1840+05.00 RT	to	STA. 1887+14.00 RT	4,709.0	3'	1,569.7		123.1
CD	STA. 1887+74.00 RT	to	STA. 1890+57.00 RT	203.0	3'	94.3		7.4
EB	STA. 1891+11.00 RT	to	STA. 1892+50.00 RT	139.0	3'	46.3		3.7
EB	STA. 1893+02.00 RT	to	STA. 1896+00.00 RT	298.0	3'	99.3		7.8
EB	STA. 1896+42.00 RT	to	STA. 1932+56.00 RT	3,614.0	3'	1,204.7		94.5
EB	STA. 1940+66.00 RT	to	STA. 1944+86.20 RT	420.2	6'	280.1	41.2	
EB	STA. 1946+70.20 RT	to	STA. 1950+75.00 RT	404.8	6'	269.9	39.7	
EB	STA. 1950+75.00 RT	to	STA. 1966+22.00 RT	1,547.0	3'	515.7		40.5
EB	STA. 1967+00.00 RT	to	STA. 1967+22.00 RT	22.0	3'	7.3		0.6
EB	STA. 1989+09.00 RT	to	STA. 1990+50.00 RT	141.0	3'	47.0		3.7
EASTBOUND SUBTOTAL ADAMS CO. =							84.0	105.0
EASTBOUND SUBTOTAL PIKE CO. =							258.0	854.0
EASTBOUND TOTAL =							342.0	959

AGGREGATE SHOULDER CONT.								
DIRECTION	STATION	TO	STATION	LENGTH	AVG. WIDTH	AREA	X4811900 AGG. SHOULDERS (SPECIAL) (TONS)	48102100 AGG. WEDGE SHOULDER TYPE-B (TONS)
				(FOOT)	(FOOT)	(SQ YD)		
WESTBOUND								
WB	STA. 1411+00.00 LT	to	STA. 1411+88.00 LT	88.0	3'	29.3		2.3
WB	STA. 1415+71.00 LT	to	STA. 1416+16.00 LT	45.0	3'	15.0		1.2
WB	STA. 1416+54.00 LT	to	STA. 1421+00.00 LT	446.0	3'	148.7		11.7
WB	STA. 1421+00.00 LT	to	STA. 1422+26.00 LT	126.0	6'	84.0	12.4	
WB	STA. 1422+65.00 LT	to	STA. 1424+01.00 LT	136.0	6'	90.7	13.4	
WB	STA. 1424+01.00 LT	to	STA. 1427+50.00 LT	349.0	3'	116.3		9.2
WB	STA. 1430+82.00 LT	to	STA. 1430+89.00 LT	7.0	3'	2.3		0.2
WB	STA. 1431+43.00 LT	to	STA. 1437+64.00 LT	621.0	3'	207.0		16.3
WB	STA. 1454+35.00 LT	to	STA. 1454+89.00 LT	54.0	3'	18.0		1.5
WB	STA. 1455+99.00 LT	to	STA. 1464+83.78 BK LT	884.8	3'	294.9		23.2
STA EQN 1464+83.78 BK = 1464+91.92 AH								
WB	STA. 1464+91.92 AH LT	to	STA. 1473+18.00 LT	826.1	3'	275.4		21.6
WB	STA. 1487+16.00 LT		STA. 1509+60.71 LT	2,244.7	3'	748.2		58.7
ADAMS/PIKE COUNTY LINE 1509+60.71								
WB	STA. 1509+60.71 LT	to	STA. 1511+77.00 LT	216.3	3'	72.1		5.7
WB	STA. 1511+77.00 LT	to	STA. 1512+82.25 LT	105.3	6'	70.2	10.4	
BRIDGE & APPROACH PVMT OMISSION (SN: 075-0028)								
STA. 1512+82.25 TO STA. 1515+21.00								
WB	STA. 1515+21.00 LT	to	STA. 1517+20.00	199.0	6'	132.7	19.6	
WB	STA. 1539+11.00 LT	to	STA. 1542+31.00 LT	320.0	3'	106.7		8.4
WB	STA. 1543+18.00 LT	to	STA. 1543+85.00 LT	67.0	3'	22.3		1.8
WB	STA. 1570+89.00 LT	to	STA. 1579+02.00 LT	813.0	3'	271.0		21.3
WB	STA. 1579+57.00 LT	to	STA. 1595+28.00 LT	1,571.0	3'	523.7		41.1
WB	STA. 1595+99.00 LT	to	STA. 1596+87.00 LT	88.0	3'	29.3		2.3
WB	STA. 1597+43.50 LT	to	STA. 1618+26.00 LT	2,082.5	3'	694.2		54.5
WB	STA. 1640+10.00 LT	to	STA. 1643+01.00 LT	291.0	6'	194.0	28.6	
WB	STA. 1643+01.00 LT	to	STA. 1715+55.00 LT	7,254.0	3'	2,418.0		189.6
WB	STA. 1715+55.00 LT	to	STA. 1720+20.00 LT	465.0	6'	310.0	45.6	
WB	STA. 1722+00.70 LT	to	STA. 1727+23.00 LT	522.3	6'	348.2	51.2	
WB	STA. 1727+23.00 LT	to	STA. 1733+02.00 LT	579.0	3'	193.0		15.2
WB	STA. 1733+89.00 LT	to	STA. 1747+84.00 LT	1,395.0	3'	465.0		36.5
WB	STA. 1760+42.00 LT	to	STA. 1786+02.00 LT	2,560.0	3'	853.3		67.0
WB	STA. 1786+48.00 LT	to	STA. 1789+24.50 LT	276.5	6'	184.3	27.1	
WB	STA. 1789+24.50 LT	to	STA. 1815+45.00 BK LT	2,620.5	3'	873.5		68.5
STA EQN 1815+45.00 BK = 1815+57.18 AH								
WB	STA. 1815+57.18 AH LT	to	STA. 1837+47.00 LT	2,189.8	3'	729.9		57.3
WB	STA. 1837+83.00 LT	to	STA. 1839+36.00 LT	153.0	3'	51.0		4.0
WB	STA. 1839+96.00 LT	to	STA. 1877+10.00 LT	3,714.0	3'	1,238.0		97.1
WB	STA. 1877+46.00 LT	to	STA. 1895+93.00 LT	1,847.0	3'	615.7		48.3
WB	STA. 1896+40.00 LT	to	STA. 1920+92.00 LT	2,452.0	3'	817.3		64.1
WB	STA. 1921+40.00 LT	to	STA. 1931+71.00 LT	1,031.0	3'	343.7		27.0
WB	STA. 1932+39.00 LT	to	STA. 1933+01.00 LT	62.0	3'	20.7		1.7
WB	STA. 1940+66.00 LT	to	STA. 1944+86.20 LT	420.2	6'	280.1	41.2	
WB	STA. 1946+70.20 LT	to	STA. 1950+75.00 LT	404.8	6'	269.9	39.7	
WB	STA. 1950+75.00 LT	to	STA. 1965+82.00 LT	1,507.0	3'	502.3		39.4
WB	STA. 1989+09.00 LT	to	STA. 1990+50.00 LT	141.0	3'	47.0		3.7
WESTBOUND SUBTOTAL ADAMS CO. =							26.0	146
WESTBOUND SUBTOTAL PIKE CO. =							264.0	855
WESTBOUND TOTAL =							290.0	1,001
TOTALS =							632.0	1,960

PLOT DATE = 3/27/2025	USER NAME = earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	25
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MODEL: Schedules 04 (Sheet)
FILE NAME: c:\p\work\addtkernee\40843048\0672M61 Schedules.dgn

REMOVAL,SEEDING & WIDENING ITEMS														
STATION	TO	STATION	OFFSET	44004000 PAVED DITCH REMOVAL (FOOT)	X4404400 PAVEMENT REMOVAL SPECIAL (SQ YD)	35400505 PCC BSE CSE WIDENING 10½'' (SQ YD)	35600718 HMA BSE CSE WIDENING 10½'' (SQ YD)	25000200 SEEDING CLASS 2 (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHORUS FERTILIZER NUTRIENT (POUND)	25000600 POTASSIUM FERTILIZER NUTRIENT (POUND)	25000700 AGRICULTURAL GROUND LIMESTONE (TON)	25100115 MULCH METHOD 2 (ACRE)	28000305 TEMPORARY DITCH CHECKS (FOOT)
STA. 1411+40.00	to	STA. 1418+36.00	RT		271	155		0.10	9	9	9	0.2	0.1	40.0
STA. 1412+00.00	to	STA. 1415+71.00	LT		144	82		0.05	5	5	5	0.1	0.1	20.0
STA. 1426+14.00	to	STA. 1428+50.00	LT	236				0.03	3	3	3	0.1	0.0	20.0
STA. 1428+50.00	to	STA. 1431+00.00	LT		97	56		0.03	3	3	3	0.1	0.0	10.0
STA. 1437+50.00	to	STA. 1455+00.00	LT		681	389		0.24	22	22	22	0.5	0.2	70.0
STA. 1441+67.00	to	STA. 1455+00.00	RT		518	296		0.18	17	17	17	0.4	0.2	50.0
STA. 1473+10.00	to	STA. 1499+50.00	RT		1,027	587		0.36	33	33	33	0.7	0.4	110.0
STA. 1473+10.00	to	STA. 1487+50.00	LT		560	320		0.20	18	18	18	0.4	0.2	70.0
ADAMS/PIKE COUNTY LINE 1509+60.71														
STA. 1516+96.00	to	STA. 1571+00.00	LT/RT		4,203	2,402		0.74	67	67	67	1.5	0.7	540.0
STA. 1617+00.00	to	STA. 1625+64.93	LT/RT		673	384		0.12	11	11	11	0.2	0.1	80.0
STA EQ 1625+64.93 BK = 1625+78.75 AH														
STA. 1625+78.75	to	STA. 1640+50.00	LT/RT		1,144	654		0.20	18	18	18	0.4	0.2	140.0
STA. 1748+00.00	to	STA. 1761+00.00	LT/RT		1,011	578		0.18	16	16	16	0.4	0.2	100.0
STA. 1933+25.00	to	STA. 1940+60.00	LT		286	163		0.10	9	9	9	0.2	0.1	50.0
STA. 1932+75.00	to	STA. 1940+60.00	RT		305	174		0.11	10	10	10	0.2	0.1	40.0
STA. 1966+00.00	to	STA. 1984+91.00	LT		735	420		0.26	23	23	23	0.5	0.3	100.0
STA. 1984+91.00	to	STA. 1989+00.00	LT		159		91	0.06	5	5	5	0.1	0.1	30.0
STA. 1967+00.00	to	STA. 1984+91.00	RT		697	398		0.25	22	22	22	0.5	0.2	90.0
STA. 1984+91.00	to	STA. 1989+00.00	RT		159		91	0.06	5	5	5	0.1	0.1	30.0
SUBTOTAL ADAMS CO. =				236	3,298	1,884	0	1	108	108	108	2	1	390
SUBTOTAL PIKE CO. =				0	9,372	5,174	182	2	187	187	187	4	2	1,200
TOTALS =				236	12,670	7,058	182	3.27	295	295	295	6	3	1,590

CULVERT SCHEDULE

IL 104 (FAP 745)	20200100	20800150	21400100	28100205	44201389	542A5482	54214722	60219000	60500060	X5400005
LOCATION	EARTH EXCAVATION	TRENCH BACKFILL	GRADING AND SHAPING DITCHES	STONE RIPRAP CLASS A3	CLASS C PATCHES, TYPE II, 13 INCH	PIPE CULVERTS CL A, TYPE 1 EQUIV. ROUND SIZE 27"	PRECAST REINFORCED CONC FES EQUIV ROUND SIZE 27"	MANHOLES, TYPE A, 4'-DIA, TYPE 8 FRAME & GRATE	REMOVING INLETS	BOX CULVERT REMOVAL
STATION TO STATION	(CU YD)	(CU YD)	(FOOT)	(TON)	(SQ YD)	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)
STA. 1476+87.24 LT to STA. 1476+87.24 RT		10		1.815	13	46	1	1	1	49
STA. 1476+10.00 LT to STA. 1477+10.00 LT	30		100							
SUBTOTAL ADAMS CO. =	30	10	100	1.81	13	46	1	1	1	49
SUBTOTAL PIKE CO. =										
TOTALS =	30	10	100	2	13	46	1	1	1	49

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	26
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MODEL: Schedules 05 [Sheet]
FILE NAME: c:\p\work\adams\kennee\40843048\0672M61 Schedules.dgn

GUTTER ITEMS											
STATION TO STATION			OFFSET	TYPE A V-GUTTER INLETS (EACH)	TYPE A V-GUTTER OUTLETS (EACH)	Section F-F OUTLET (FOOT)	60600095 CLASS SI CONC OUTLET (CU YD)	X6062700 CONCRETE GUTTER TY A, SPECIAL (FOOT)	31101400 SB GRANULAR MATERIAL TYPE B 6" (SQ YD)	28100205 STONE RIPRAP CLASS A3 (TON)	60108104 PIPE UNDERDRAIN TYPE 1, 4" (FOOT)
STA. 1412+00.00	to	STA. 1415+35.00	LT	1	1	14.00'	5.57	335	223.33	2	
STA. 1411+44.00	to	STA. 1416+21.50	RT	1			0.93	478	318.33		
STA. 1416+80.00	to	STA. 1418+00.00	RT		1	14.00'	4.64	120	80.00	2	
STA. 1427+86.00	to	STA. 1430+70.00	LT	1	1	14.00'	5.57	284	189.33	2	
STA. 1438+00.00	to	STA. 1442+04.00	LT		1	14.00'	4.64	404	269.33	2	
STA. 1442+40.00	to	STA. 1447+91.00	LT		1	14.00'	4.64	551	367.33	2	
STA. 1448+27.00	to	STA. 1454+23.00	LT	1	1	14.00'	5.57	596	397.33	2	
STA. 1442+40.00	to	STA. 1448+14.00	RT		1	14.00'	4.64	574	382.67	2	
STA. 1448+50.00	to	STA. 1455+11.00	RT	1	1	14.00'	5.57	661	440.67	2	
STA. 1473+30.00	to	STA. 1476+20.00	LT	1	1	14.00'	5.57	290	193.33	2	
STA. 1476+56.00	to	STA. 1480+00.00	LT		1	14.00'	4.64	344	229.33	2	
STA. 1480+36.00	to	STA. 1486+80.00	LT		1	14.00'	4.64	644	429.33	2	
STA. 1473+10.00	to	STA. 1476+20.00	RT	1	1	14.00'	5.57	310	206.67	2	
STA. 1476+56.00	to	STA. 1479+80.00	RT		1	14.00'	4.64	324	216.00	2	
STA. 1480+16.00	to	STA. 1486+80.00	RT		1	14.00'	4.64	664	442.67	2	
STA. 1487+16.00	to	STA. 1489+85.00	RT		1	14.00'	4.64	269	179.33	2	
STA. 1490+21.00	to	STA. 1496+89.50	RT					669	445.67		
STA. 1497+41.50	to	STA. 1498+70.00	RT		1	14.00'	4.64	129	85.67	2	
ADAMS/PIKE COUNTY LINE 1509+60.71											
STA. 1517+56.00	to	STA. 1533+96.00	LT		2	14.00'	9.27	1,640	1093.33	4	
STA. 1534+32.00	to	STA. 1538+75.00	LT		1	14.00'	4.64	443	295.33	2	
STA. 1517+50.00	to	STA. 1527+98.14	RT		1	14.00'	4.64	1,048	698.76	2	
STA. 1528+58.00	to	STA. 1533+88.00	RT		1	14.00'	4.64	530	353.33	2	
STA. 1534+24.00	to	STA. 1538+75.00	RT		1	14.00'	4.64	451	300.67	2	
STA. 1544+21.00	to	STA. 1556+14.00	LT		1	14.00'	4.64	1,193	795.33	2	
STA. 1556+50.00	to	STA. 1568+14.00	LT		1	14.00'	4.64	1,164	776.00	2	
STA. 1568+50.00	to	STA. 1570+77.00	LT		1	14.00'	4.64	227	151.33	2	
STA. 1544+38.00	to	STA. 1557+02.00	RT		1	14.00'	4.64	1,264	842.67	2	
STA. 1557+38.00	to	STA. 1568+14.00	RT		1	14.00'	4.64	1,076	717.33	2	
STA. 1568+50.00	to	STA. 1570+77.00	RT		1	14.00'	4.64	227	151.33	2	
STA. 1618+38.00	to	STA. 1620+80.00	LT	1	1	14.00'	5.57	242	161.33	2	
STA. 1621+16.00	to	STA. 1625+64.93 BK	LT					449	299.29		
STA EQN 1625+64.93 BK = 1625+78.75 AH											

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	27
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 5	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

GUTTER ITEMS											
STATION TO STATION			OFFSET	TYPE A V-GUTTER INLETS (EACH)	TYPE A V-GUTTER OUTLETS (EACH)	Section F-F OUTLET (FOOT)	60600095 CLASS SI CONC OUTLET (CU YD)	X6062700 CONCRETE GUTTER TY A, SPECIAL (FOOT)	31101400 SB GRANULAR MATERIAL TYPE B 6" (SQ YD)	28100205 STONE RIPRAP CLASS A3 (TON)	60108104 PIPE UNDERDRAIN TYPE 1, 4" (FOOT)
STA. 1625+78.75 AH to STA. 1628+59.00			LT		1	14.00'	4.64	280	186.83	2	
STA. 1628+95.00 to STA. 1638+02.50			LT						605.00		
STA. 1638+58.50 to STA. 1639+74.00			LT		1	14.00'	4.64	116	77.00	2	
STA. 1616+96.00 to STA. 1625+64.93 BK			RT	1			0.93	869	579.29		
STA EQN 1625+64.93 BK = 1625+78.75 AH											
STA. 1625+78.75 AH to STA. 1629+13.00			RT		1	14.00'	4.64	334	222.83	2	
STA. 1629+49.00 to STA. 1638+08.92			RT				0.00	860	573.28		
STA. 1638+57.92 to STA. 1639+10.00			RT		1	14.00'	4.64	52	34.72	2	
STA. 1748+20.00 to STA. 1751+28.00			LT		1	14.00'	4.64	308	205.33	2	
STA. 1751+64.00 to STA. 1756+54.00			LT		1	14.00'	4.64	490	326.67	2	
STA. 1756+90.00 to STA. 1760+30.00			LT	1	1	14.00'	5.57	340	226.67	2	
STA. 1748+20.00 to STA. 1751+08.00			RT		1	14.00'	4.64	288	192.00	2	
STA. 1751+44.00 to STA. 1756+88.00			RT		1	14.00'	4.64	544	362.67	2	
STA. 1757+24.00 to STA. 1760+15.00			RT	1	1	14.00'	5.57	291	194.00	2	
STA. 1933+13.00 to STA. 1938+56.00			LT	1	1	14.00'	5.57	543	362.00	2	
STA. 1938+92.00 to STA. 1940+30.00			LT		1	14.00'	4.64	138	92.00	2	
STA. 1932+68.00 to STA. 1940+20.00			RT	1	1	14.00'	5.57	752	501.33	2	
STA. 1966+18.00 to STA. 1966+37.46			LT		1	14.00'	4.64	19	12.97	2	
STA. 1966+81.85 to STA. 1969+11.75			LT					230	153.27		
STA. 1969+51.25 to STA. 1980+33.00			LT		1	14.00'	4.64	1,082	721.17	2	
STA. 1980+69.00 to STA. 1984+55.00			LT		1	14.00'	4.64	386	257.33	2	
STA. 1984+91.00 to STA. 1987+74.00			LT		1	14.00'	4.64	283	188.67	2	
STA. 1967+60.00 to STA. 1980+65.00			RT		2	14.00'	9.27	1,305	870.00	4	
STA. 1981+01.00 to STA. 1984+55.00			RT		1	14.00'	4.64	354	236.00	2	
STA. 1984+91.00 to STA. 1987+74.00			RT		1	14.00'	4.64	283	188.67	2	
STA. 1967+00.00 to STA. 1985+00.00			LT/RT								3600.00
SUBTOTAL ADAMS CO. =				7	16	224	81	7,645	5,096	32	0
SUBTOTAL PIKE CO. =				6	34	448	163	20,101	14,006	68	3,600
TOTALS =				13	50	672	244	27,746	19,102	100	3,600

RAISED REFLECTIVE PAVEMENT MARKER					
STATION TO STATION			LOCATION	78100100	78300200
				MARKER AMBER (EACH)	REMOVAL (EACH)
STA 1411+00	TO	STA 1464+84	CENTERLINE	68	68
STA EQ 1464+83.78 BK = 1464+91.92 AH					
STA 1464+92	TO	STA 1509+61	CENTERLINE	56	56
ADAMS/PIKE COUNTY LINE 1509+60.71					
STA 1509+61	TO	STA 1625+65	CENTERLINE	146	146
STA EQ 1625+64.93 BK = 1625+78.75 AH					
STA 1625+79	TO	STA 1815+45	CENTERLINE	238	238
STA EQ 1815+45.00 BK = 1815+57.18 AH					
STA 1815+57	TO	STA 1990+50	CENTERLINE	219	219
ADAMS CO. SUBTOTAL				124	124
PIKE CO. SUBTOTAL				603	603
TOTALS				727	727

MODEL: Schedules 06 [Sheet]
FILE NAME: c:\p\work\p\work\kernel\0843048\0672M61 Schedules.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	28
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 6	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

GUARDRAIL TREATMENT

STATION TO STATION	OFFSET	63000001	63100085	63100087	63100167	X6320100	72501000	78200005
		SPBGR TY A 6' POSTS (FOOT)	TRAFFIC BARRIER TERMINAL TY 6 (EACH)	TRAFFIC BARRIER TERMINAL TY 6A (EACH)	TRAFFIC BARRIER TERMINAL TY 1, SP, TAN (EACH)	GUARDRAIL REMOVAL (SPECIAL) (FOOT)	TERMINAL MARKER (EACH)	GUARDRAIL REFLECTORS TY A (EACH)
1421+05.25 TO 1422+26.71	LT	34.0	1		1	123.00	1	2
1421+23.25 TO 1422+51.15	RT	40.4	1		1	127.00	1	2
1422+65.17 TO 1423+92.75	LT	40.1	1		1	128.40	1	2
1422+89.02 TO 1424+10.75	RT	34.2	1		1	121.00	1	2
STA EQ 1464+83.78 BK = 1464+91.92 AH								
1461+85.92 TO 1466+55.66	RT	469.7			1	464.00	1	6
ADAMS/PIKE COUNTY LINE 1509+60.71								
1511+24.75 TO 1513+12.25	RT	100.00		1		187.50		2
1511+87.51 TO 1513+12.53	LT	37.52		1		125.00		2
1514+91.00 TO 1516+16.00	RT	37.50		1	1	187.50	1	2
1514+91.00 TO 1516+78.50	LT	100.00		1	1	125.00	1	3
STA EQ 1625+64.93 BK = 1625+78.75 AH								
1639+60.58 TO 1641+48.08	RT	187.50			1	187.50	1	3
1640+51.92 TO 1642+39.42	LT	187.50			1	187.50	1	3
1786+56.00 TO 1788+56.00	RT	200.00			1	200.00	1	3
1786+97.00 TO 1788+84.50	LT	187.50			1	187.50	1	3
ADAMS CO. TOTAL		618	4	0	5	963	5	14
PIKE CO TOTAL		1,038	0	4	6	1,388	6	21
TOTALS		1,656	4	4	11	2,351	11	35

MISC SCHEDULE

IL 104 (FAP 745)		21400100	28100201	28100205	542D0217	Z0012500	Z0021904	59300100
LOCATION STATION TO STATION		GRADING & SHAPING DITCHES (FOOT)	STONE RIPRAP, CLASS A1 (TON)	STONE RIPRAP, CLASS A3 (TON)	PIPE CULVERTS CLASS D TYPE 1 - 12" (FOOT)	CONCRETE CURB REPAIR (FOOT)	SILICONE JOINT SEALER (FOOT)	CONTROLLED LOW-STRENGTH MATERIAL (CU YD)
STA. 1426+14 LT to STA. 1428+50 LT		236						
* STA. 1472+55	20' LT	100	1.00	1.00				
* STA. 1488+50	28' LT	100	1.00	1.00				
* STA. 1490+70	28' LT	100	1.00	1.00				
ADAMS/PIKE COUNTY LINE 1509+60.71								
* STA. 1541+88	40' LT	100	1.00	1.00				
* STA. 1573+30	85' LT	100	1.00	1.00				
* STA. 1574+50	55' LT	100	1.00	1.00				
* STA. 1582+05	29' LT	100	1.00	1.00				
* STA. 1641+20	20' LT	100	1.00	1.00				
* STA. 1695+00	20' LT	100	1.00	1.00				
STA. 1946+81 LT SN 075-0512				10.00	20.00	2.50	5.00	3.00
STA. 1946+81 RT SN 075-0512						2.50	5.00	
SUBTOTAL ADAMS CO. =		536	3	3				
SUBTOTAL PIKE CO. =		600	6	16	20	5	10	3
TOTALS =		1,136		19	20	5	10	3

* AT THESE LOCATIONS, RR1 IS TO BE USED FOR EROSION AREAS AT HEADWALL. THE FLOWLINE SHALL BE RE-ESTABLISHED AND RR3 IS TO BE PLACED IN THE FLOWLINE. ALL QUANTITIES ESTIMATED.

MODEL: Schedules 07 [Sheet]
FILE NAME: c:\p\work\ad\kernee\40843048\0672M61 Schedules.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	29
		CHECKED -	REVISED -		CONTRACT NO. 72M61							
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 7	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedules 08 [Sheet]
FILE NAME: c:\pav_work\widdk\kernee\0843048\0672M61 Schedules.dgn

MODIFIED URETHANE PAVEMENT MARKING - 5"						
IL 104						
78009005						
LOCATION STATION TO STATION			DESCRIPTION	LINE TYPE	LENGTH (FT)	QUANTITY (FT)
YELLOW						
STA 1411+00	TO	STA 1414+70	CENTERLINE (WB-NPZ)	SOLID/SKIP	370	463
STA 1414+70	TO	STA 1429+64	CENTERLINE	DBL YELLOW	1,494	2,988
STA 1429+64	TO	STA 1438+63	CENTERLINE (WB-NPZ)	SOLID/SKIP	899	1,124
STA 1438+63	TO	STA 1440+34	CENTERLINE	SKIP DASH	171	43
STA 1440+34	TO	STA 1452+00	CENTERLINE (EB-NPZ)	SOLID/SKIP	1,166	1,458
STA 1452+00	TO	STA 1457+00	CENTERLINE	DBL YELLOW	500	1,000
STA 1457+00	TO	STA 1464+84	CENTERLINE (WB-NPZ)	SOLID/SKIP	784	980
STA EQ 1464+83.78 BK = 1464+91.92 AH						
STA 1464+92	TO	STA 1487+37	CENTERLINE (WB-NPZ)	SOLID/SKIP	2,245	2,806
STA 1487+37	TO	STA 1509+61	CENTERLINE	SKIP DASH	2,224	556
ADAMS/PIKE COUNTY LINE 1509+60.71						
STA 1509+61	TO	STA 1517+68	CENTERLINE	SKIP DASH	807	202
STA 1517+68	TO	STA 1528+45	CENTERLINE (EB-NPZ)	SOLID/SKIP	1,077	1,346
STA 1528+45	TO	STA 1530+56	CENTERLINE	DBL YELLOW	211	427
STA 1530+56	TO	STA 1542+00	CENTERLINE (WB-NPZ)	SOLID/SKIP	1,144	1,430
STA 1542+00	TO	STA 1551+55	CENTERLINE	SKIP DASH	955	239
STA 1551+55	TO	STA 1561+60	CENTERLINE (EB-NPZ)	SOLID/SKIP	1,005	1,256
STA 1561+60	TO	STA 1571+54	CENTERLINE (WB-NPZ)	SOLID/SKIP	994	1,243
STA 1571+54	TO	STA 1575+67	CENTERLINE	SKIP DASH	413	103
STA 1575+67	TO	STA 1584+46	CENTERLINE (EB-NPZ)	SOLID/SKIP	879	1,099
STA 1584+46	TO	STA 1594+31	CENTERLINE (WB-NPZ)	SOLID/SKIP	985	1,231
STA 1594+31	TO	STA 1607+24	CENTERLINE	SKIP DASH	1,293	323
STA 1607+24	TO	STA 1617+81	CENTERLINE (EB-NPZ)	SOLID/SKIP	1,057	1,321
STA 1617+81	TO	STA 1625+65	CENTERLINE (WB-NPZ)	SOLID/SKIP	784	980
STA EQ 1625+64.93 BK = 1625+78.75 AH						
STA 1625+79	TO	STA 1628+95	CENTERLINE (WB-NPZ)	SOLID/SKIP	316	395
STA 1628+95	TO	STA 1702+22	CENTERLINE	SKIP DASH	7,327	1,832
STA 1702+22	TO	STA 1709+80	CENTERLINE (EB-NPZ)	SOLID/SKIP	758	948
STA 1709+80	TO	STA 1713+25	CENTERLINE	SKIP DASH	345	86
STA 1713+25	TO	STA 1719+40	CENTERLINE (WB-NPZ)	SOLID/SKIP	615	769
STA 1719+40	TO	STA 1724+97	CENTERLINE	SKIP DASH	557	139
STA 1724+97	TO	STA 1730+91	CENTERLINE (EB-NPZ)	SOLID/SKIP	594	743
STA 1730+91	TO	STA 1734+83	CENTERLINE	DBL YELLOW	392	784
STA 1734+83	TO	STA 1744+83	CENTERLINE (WB-NPZ)	SOLID/SKIP	1,000	1,250
STA 1744+83	TO	STA 1749+45	CENTERLINE	SKIP DASH	462	116
STA 1749+45	TO	STA 1759+81	CENTERLINE (EB-NPZ)	SOLID/SKIP	1,036	1,295
STA 1759+81	TO	STA 1771+52	CENTERLINE (WB-NPZ)	SOLID/SKIP	1,171	1,464
STA 1771+52	TO	STA 1788+50	CENTERLINE	SKIP DASH	1,698	425
STA 1788+50	TO	STA 1797+51	CENTERLINE (EB-NPZ)	SOLID/SKIP	901	1,126
STA 1797+51	TO	STA 1805+00	CENTERLINE (WB-NPZ)	SOLID/SKIP	749	936
STA 1805+00	TO	STA 1808+86	CENTERLINE	DBL YELLOW	386	772
STA 1808+86	TO	STA 1815+25	CENTERLINE (EB-NPZ)	SOLID/SKIP	639	799
STA 1815+25	TO	STA 1815+45	CENTERLINE (WB-NPZ)	SOLID/SKIP	20	25
STA EQ 1815+45.00 BK = 1815+57.18 AH						
STA 1815+57	TO	STA 1825+80	CENTERLINE (WB-NPZ)	SOLID/SKIP	1,023	1,279
STA 1825+80	TO	STA 1836+87	CENTERLINE (EB-NPZ)	SOLID/SKIP	1,107	1,384
STA 1836+87	TO	STA 1840+82	CENTERLINE	DBL YELLOW	395	790
STA 1840+82	TO	STA 1848+00	CENTERLINE (WB-NPZ)	SOLID/SKIP	718	898
STA 1848+00	TO	STA 1924+51	CENTERLINE	SKIP DASH	7,651	1,913
STA 1924+51	TO	STA 1929+78	CENTERLINE (EB-NPZ)	SOLID/SKIP	527	659
STA 1929+78	TO	STA 1935+29	CENTERLINE	DBL YELLOW	551	1,102
STA 1935+29	TO	STA 1948+62	CENTERLINE (WB-NPZ)	SOLID/SKIP	1,333	1,666
STA 1948+62	TO	STA 1965+53	CENTERLINE	SKIP DASH	1,691	423
STA 1965+53	TO	STA 1978+47	CENTERLINE (EB-NPZ)	SOLID/SKIP	1,294	1,618
STA 1978+47	TO	STA 1990+00	CENTERLINE (WB-NPZ)	SOLID/SKIP	1,153	1,441
STA 1990+00	TO	STA 1990+50	CENTERLINE	DBL YELLOW	50	100
SUBTOTAL YELLOW =						49,785

MODIFIED URETHANE PAVEMENT MARKING - 5"						
IL 104						
78009005						
LOCATION STATION TO STATION			DESCRIPTION	LINE TYPE	LENGTH (FT)	QUANTITY (FT)
WHITE						
STA 1411+00	TO	STA 1454+88	WBL	EDGE LINE	4,388	4,388
STA 1411+00	TO	STA 1438+51	EBL	EDGE LINE	2,751	2,751
STA 1439+61	TO	STA 1464+84	EBL	EDGE LINE	2,523	2,523
STA 1455+90	TO	STA 1464+84	WBL	EDGE LINE	894	894
STA EQ 1464+83.78 BK = 1464+91.92 AH						
STA 1464+92	TO	STA 1469+16	EBL	EDGE LINE	424	424
STA 1469+83	TO	STA 1496+89	EBL	EDGE LINE	2,706	2,706
STA 1464+92	TO	STA 1509+61	WBL	EDGE LINE	4,469	4,469
STA 1497+42	TO	STA 1509+61	EBL	EDGE LINE	1,219	1,219
ADAMS/PIKE COUNTY LINE 1509+60.71						
STA 1509+61	TO	STA 1542+12	WBL	EDGE LINE	3,251	3,251
STA 1509+61	TO	STA 1578+78	EBL	EDGE LINE	6,917	6,917
STA 1543+35	TO	STA 1578+89	WBL	EDGE LINE	3,554	3,554
STA 1579+70	TO	STA 1596+49	EBL	EDGE LINE	1,679	1,679
STA 1579+74	TO	STA 1625+65	WBL	EDGE LINE	4,591	4,591
STA 1597+86	TO	STA 1625+65	EBL	EDGE LINE	2,779	2,779
STA EQ 1625+64.93 BK = 1625+78.75 AH						
STA 1625+79	TO	STA 1637+84	WBL	EDGE LINE	1,205	1,205
STA 1625+79	TO	STA 1637+99	EBL	EDGE LINE	1,220	1,220
STA 1638+69	TO	STA 1732+94	EBL	EDGE LINE	9,425	9,425
STA 1638+75	TO	STA 1732+85	WBL	EDGE LINE	9,410	9,410
STA 1733+76	TO	STA 1785+84	FRI	EDGE LINE	5,208	5,208
STA 1734+17	TO	STA 1785+81	WBL	EDGE LINE	5,164	5,164
STA 1786+60	TO	STA 1815+45	EBL	EDGE LINE	2,885	2,885
STA 1786+77	TO	STA 1815+45	WBL	EDGE LINE	2,868	2,868
STA EQ 1815+45.00 BK = 1815+57.18 AH						
STA 1815+57	TO	STA 1839+20	EBL	EDGE LINE	2,363	2,363
STA 1815+57	TO	STA 1839+19	WBL	EDGE LINE	2,362	2,362
STA 1840+11	TO	STA 1895+82	WBL	EDGE LINE	5,571	5,571
STA 1840+20	TO	STA 1895+81	EBL	EDGE LINE	5,561	5,561
STA 1896+49	TO	STA 1966+03	EBL	EDGE LINE	6,954	6,954
STA 1896+56	TO	STA 1990+50	WBL	EDGE LINE	9,394	9,394
STA 1967+25	TO	STA 1990+50	EBL	EDGE LINE	2,325	2,325
SUBTOTAL WHITE =						114,060
SUBTOTAL ADAMS CO. =						30,790
SUBTOTAL PIKE CO. =						133,055
MODIFIED URETHANE 5' TOTALS =						163,845

	USER NAME = earl.kern		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	30
			CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025		DATE -	REVISED -		SCALE:	SHEET 8	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

MODEL: Schedules.09 [Sheet]
FILE NAME: c:\p\work\pwwd\kernee\40843048\0672M61 Schedules.dgn

SHORT TERM PAVEMENT MARKING ITEMS								
LOCATION	STATION	TO	STATION	OFFSET	LENGTH (FOOT)	70300100		70300150
						CENTERLINE APPLICATION 4' PER 40' (FOOT)	SHOULDER APPLICATION 4' PER 100' (FOOT)	SHORT TERM PAVT MRK REMOVAL (SQ FT)
ML	1411+00	TO	1464+84	CL	5,384	2,154		240
ML	1418+60	TO	1426+88	LT	828		133	15
ML	1418+60	TO	1426+88	RT	828		133	15
ML	1461+75	TO	1464+84	RT	309		50	6
STA EQ 1464+83.78 BK = 1464+91.92 AH								
ML	1464+92	TO	1466+67	RT	175	70		8
ADAMS/PIKE COUNTY LINE 1509+60.71								
ML	1509+61	TO	1625+65	CL	11,604	4,642		516
ML	1509+61	TO	1512+82	LT	321		52	6
ML	1509+61	TO	1512+82	RT	321		52	6
ML	1515+21	TO	1517+20	LT	199		32	4
ML	1515+21	TO	1517+14	RT	193		31	4
STA EQ 1625+64.93 BK = 1625+78.75 AH								
ML	1625+79	TO	1815+45	CL	18,966	7,587		843
ML	1640+10	TO	1642+77	LT	267		43	5
ML	1639+46	TO	1641+83	RT	237		38	5
ML	1715+80	TO	1720+20	LT	440		71	8
ML	1716+14	TO	1720+49	RT	435		70	8
ML	1722+00	TO	1726+98	LT	498		80	9
ML	1722+30	TO	1726+98	RT	468		75	9
ML	1786+54	TO	1788+94	LT	240		39	5
ML	1786+42	TO	1788+66	RT	224		36	4
STA EQ 1815+45.00 BK = 1815+57.18 AH								
ML	1815+57	TO	1990+50	CL	17,493	6,998		778
ML	1940+66	TO	1944+86	LT	420		68	8
ML	1940+80	TO	1944+86	RT	406		65	8
ML	1946+85	TO	1950+75	LT	390		63	7
ML	1946+85	TO	1950+75	RT	390		63	7
ML	1988+09	TO	1990+50	LT	241		39	5
ML	1988+09	TO	1990+50	RT	241		39	5
SUBTOTAL						21,451	1,272	2,534
SUBTOTAL ADAMS CO.						2,224	316	284
SUBTOTAL PIKE CO.						19,227	956	2,250
TOTALS						22,723		2,534

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	31
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET 9	OF 9	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Schedules 10 (Sheet)
FILE NAME: c:\p\work\adams\kennee\40843048\0672M61 Schedules.dgn

ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS																
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	LENGTH A	LENGTH B	WIDTH 1	WIDTH 2	WIDTH 3	WIDTH 4	PR HMA / PCC THICKNESS	35800100 PREP OF BASE	40200800 AGGREGATE SURFACE COURSE TYPE-B	60600095 CLASS SI CONCRETE (OUTLET)	40600982 HMA SURF. REMOVAL BUTT-JOINT	40800029 BITUMINOUS MATERIALS (TACK COAT)	40800050 INCIDENTAL IIMA SURF.	4400200 DRIVEWAY PAVEMENT REMOVAL
	(FE / PE / CE / MBTO)	(EARTH AGG HMA HMA APRN PCC O&C)	O/S FROM EOP (FOOT)	O/S FROM LTH "A" (FOOT)	ENT WIDTH (FOOT)	ALONG LTH "A" (FOOT)	ALONG EOP (FOOT)	ONLY PE / CE MBTO (FOOT)	(INCH)	(SQ. YD.)	(TON)	(CU. YD.)	(SQ. YD.)	(POUND)	(TON)	(SQ. YD.)
STA. 1416+34.95 LT	PE	HMA APRON / AGG	8	7	15.00	29.00	45.00	0.00	1.75	0.0	1.5		32.9	14.8	3.2	
STA. 1416+54.00 RT	MBTO	HMA	8	0	20.00		75.00		8	0.0	0.0	9.93	33.3			27.2
STA. 1424+38.76 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1430+02.43 RT	MBTO	HMA APRON	8	0	0.00	20.00	64.00	0.00	1.75	0.0	0.0		37.3	16.8	3.7	
STA. 1431+16.43 LT	PE	HMA APRON / AGG	8	7	7.00	21.00	37.00		1.75	0.0	1.0		25.8	11.6	2.5	
STA. 1431+71.32 RT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1438+83.77 RT	E 2975TH ST.	HMA APRON / AGG	15	5		30.00	60.00		1.75	0.0	0.7		75.0	33.8	7.4	
STA. 1454+49.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1455+55.69 LT	E 3000TH ST.	HMA APRON / AGG	10	5		30.00	50.00		1.75	0.0	0.7		44.4	20.0	4.4	
STA. 1455+70.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STATION EQUATION 1464+83.78 BK = 1464+91.92 AH																
STA. 1469+52.22 RT	LOCAL RD	HMA APRON / AGG	10	5		21.00	41.00		1.75	0.0	0.5		34.4	15.5	3.4	
STA. 1473+00.00 LI	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1496+22.23 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1497+12.29 RT	E 3080TH ST.	AGG	15	5		30.00	60.00		8	75.0	3.3	16.75	0.0			
ADAMS / PIKE COUNTY LINE = 1509+60.70																
STA. 1528+17.00 RT	PE / MBTO	AGG	8	7	12.00	26.00	74.00	14.00	3.5	50.7	2.6	9.78	0.0			
STA. 1542+56.24 LT	TR335TH	AGG	18	5		20.00	56.00		8	76.0	2.2		0.0	34.2	34.0	
STA. 1542+56.24 RT	PE / MBTO	AGG	8	7	12.00	26.00	74.00	14.00	3.5	50.7	2.6		0.0	22.8	9.9	
STA. 1577+07.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1579+32.84 LT	TR342ND	HMA APRON / AGG	10	5		20.00	40.00		1.75	0.0	0.5		33.3	15.0	3.3	
STA. 1579+32.84 RT	TR342ND	HMA APRON / AGG	10	5		20.00	40.00		1.75	0.0	0.5		33.3	15.0	3.3	
STA. 1586+71.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1506+04.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1587+56.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1595+80.00 LT	PE / MBTO	HMA APRON / AGG	8	7	12.00	26.00	74.00	14.00	1.75	0.0	1.3		50.7	22.8	5.0	
STA. 1597+14.07 RT	CH6	HMA APRON / O&C	10	0		20.00	40.00		1.75	0.0	0.0		33.3	15.0	3.3	
STA. 1597+17.00 LT	PE	HMA APRON / AGG	8	7	12.00	26.00	42.00		1.75	0.0	1.3		30.2	13.6	3.0	
STA. 1602+23.78 LT	CE	AGG	10	5	12.00	22.00	66.00	14.00	0	56.7	3.8		0.0	25.5	25.4	
STA. 1610+98.00 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1610+98.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1615+64.62 RT	PE	AGG	10	7	16.00	30.00	50.00		3.5	44.4	3.1		0.0	20.0	8.7	
STA. 1617+92.56 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STATION EQUATION 1625+64.93 BK = 1625+78.75 AH																
STA. 1638+36.53 LT	TR352ND	HMA APRON / AGG	10	5		20.00	40.00		1.75	0.0	0.5	7.44	33.3			76.1
STA. 1638+36.53 RT	TR352ND	HMA APRON / AGG	9	5		20.00	38.00		1.75	0.0	0.5	6.48	29.0			65.6
STA. 1652+05.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1652+11.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1665+72.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1665+77.23 LT	PE	HMA APRON / AGG	10	7	12.00	26.00	46.00		1.75	0.0	1.3		40.0	18.0	3.9	
STA. 1679+27.00 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1679+32.00 RT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 1 OF 96 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	32
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MODEL: Schedules 11 [Sheet]
FILE NAME: c:\pav_work\road\kernee\40843048\0672M61 Schedules.dgn

ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS																
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	LENGTH A	LENGTH B	WIDTH 1	WIDTH 2	WIDTH 3	WIDTH 4	PR HMA / PCC THICKNESS	35800100 PREP OF BASE	40200800 AGGREGATE SURFACE COURSE TYPE-B	60600095 CLASS SI CONCRETE (OUTLET)	40600982 HMA SURF. REMOVAL BUTT-JOINT	40800029 BITUMINOUS MATERIALS (TACK COAT)	40800050 INCIDENTAL HMA SURF.	4400200 DRIVEWAY PAVEMENT REMOVAL
			O/S FROM EOP	O/S FROM LTH "A"	ENT WIDTH	ALONG LTH "A"	ALONG EOP	ONLY PE / CE MBTO								
	(FE / PE / CE / MBTO)	(EARTH AGG HMA HMA APRN PCC O&C)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(INCH)	(SQ. YD.)	(TON)	(CU. YD.)	(SQ. YD.)	(POUND)	(TON)	(SQ. YD.)
STA. 1694+65.00 RT	FE	EARTH							0	0.0	0.0		0.0	0.0	0.0	
STA. 1696+70.00 RT	FE	EARTH							0	0.0	0.0		0.0	0.0	0.0	
STA. 1696+75.00 LT	FE	EARTH							0	0.0	0.0		0.0	0.0	0.0	
STA. 1705+38.00 RT	FE	EARTH							0	0.0	0.0		0.0	0.0	0.0	
STA. 1712+73.00 LT	FE	AGG							0	0.0	0.0		0.0	0.0	0.0	
STA. 1714+97.00 RT	FE	EARTH							0	0.0	0.0		0.0	0.0	0.0	
STA. 1733+46.96 LT	TR370TH	HMA APRON / AGG	11	5		30.00	52.00		1.75	0.0	0.7		50.1	22.6	4.9	
STA. 1733+46.96 RT	TR370TH	HMA APRON	10	0		30.00	50.00		1.75	0.0	0.0		44.4	20.0	4.4	
STA. 1754+91.00 RT	FE	AGG		0	24.00	24.00	87.00	15.00	0	0.0	0.0		0.0	0.0	0.0	
STA. 1760+65.00 RT	FE	EARTH							0	0.0	0.0		0.0	0.0	0.0	
STA. 1760+79.00 LT	FE	EARTH							0	0.0	0.0		0.0	0.0	0.0	
STA. 1765+00.00 RT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1765+29.00 LT	MBTO	HMA APRON	8	0	26.00	74.00	14.00		1.75	0.0	0.0		39.1	17.6	3.8	
STA. 1775+95.00 RT	CE	PCC / HMA	30	0	12.00	26.00	74.00	14.00	2	0.0	0.0		190.0	85.5	21.3	
STA. 1793+07.00 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1786+27.62 LT	TR380TH	HMA APRON / AGG	10	5		30.00	50.00		1.75	0.0	0.7		44.4	20.0	4.4	
STA. 1786+27.62 RT	TR380TH	HMA APRON / AGG	10	5		30.00	50.00		1.75	0.0	0.7		44.4	20.0	4.4	
STA. 1789+36.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1793+24.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1797+28.00 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1804+60.00 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1805+44.00 RT	FE	AGG	15	5					8	0.0	0.0		0.0	0.0	0.0	
STA. 1812+25.00 RT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STATION EQUATION 1815+45.00 BK = 1815+57.18 AH																
STA. 1816+23.00 RT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1822+80.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1829+86.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1831+56.00 RT	PF / MBTO	AGG	8	7	12.00	22.00	70.00	14.00	3.5	47.1	2.3		0.0	21.2	9.2	
STA. 1835+80.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1836+14.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1836+69.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1837+65.00 LT	PE	HMA APRON / AGG	8	7	24.00	38.00	87.00	15.00	1.75	0.0	2.1		62.2	28.0	6.1	
STA. 1839+67.80 LT	TR390TH	HMA APRON / O&C	13	0		14.00	40.00		1.75	0.0	0.0		39.0	17.6	3.8	
STA. 1839+67.80 RT	TR390TH	HMA APRON / O&C	11	0		30.00	52.00		1.75	0.0	0.0		50.1	22.6	4.9	
STA. 1854+28.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1854+34.00 RT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1864+47.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1864+47.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1877+28.00 LT	PE	HMA APRON / AGG	8	7	12.00	22.00	70.00	14.00	1.75	0.0	1.2		47.1	21.2	4.6	
STA. 1882+68.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1885+52.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1885+56.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 2 OF 96 SHEETS STA. TO STA.

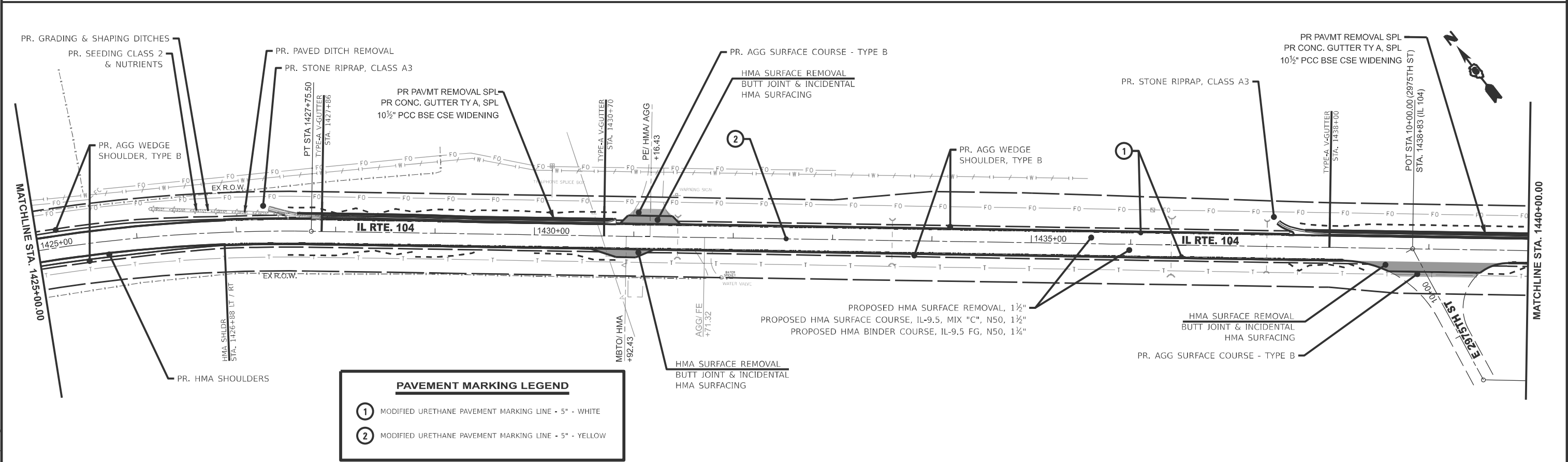
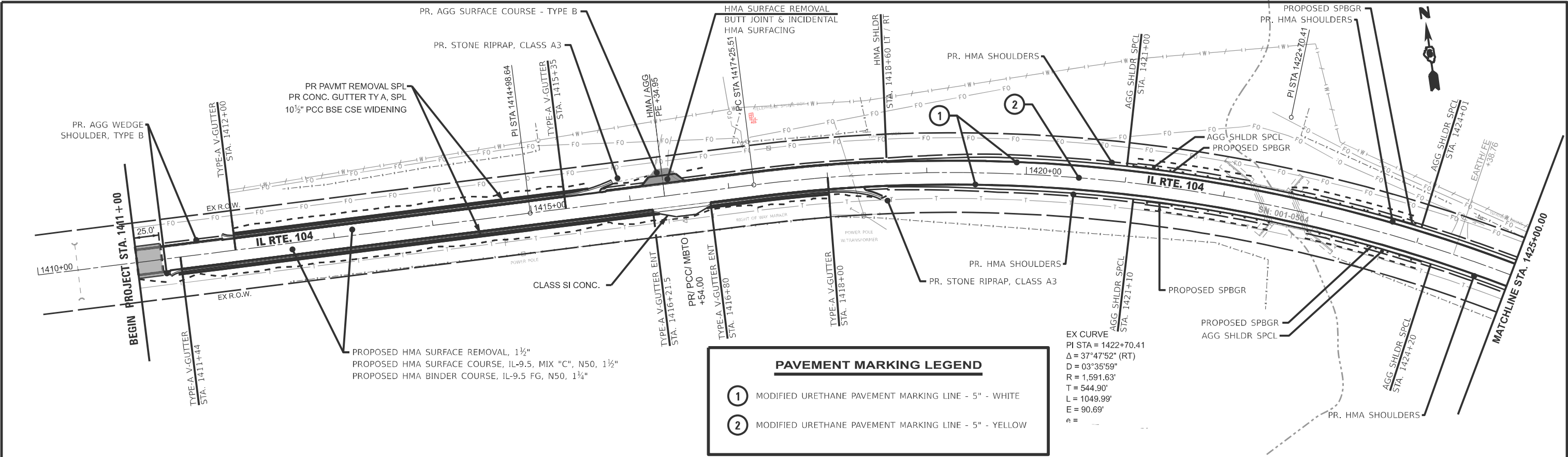
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	33
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MODEL: Schedules 12 (Sheet)
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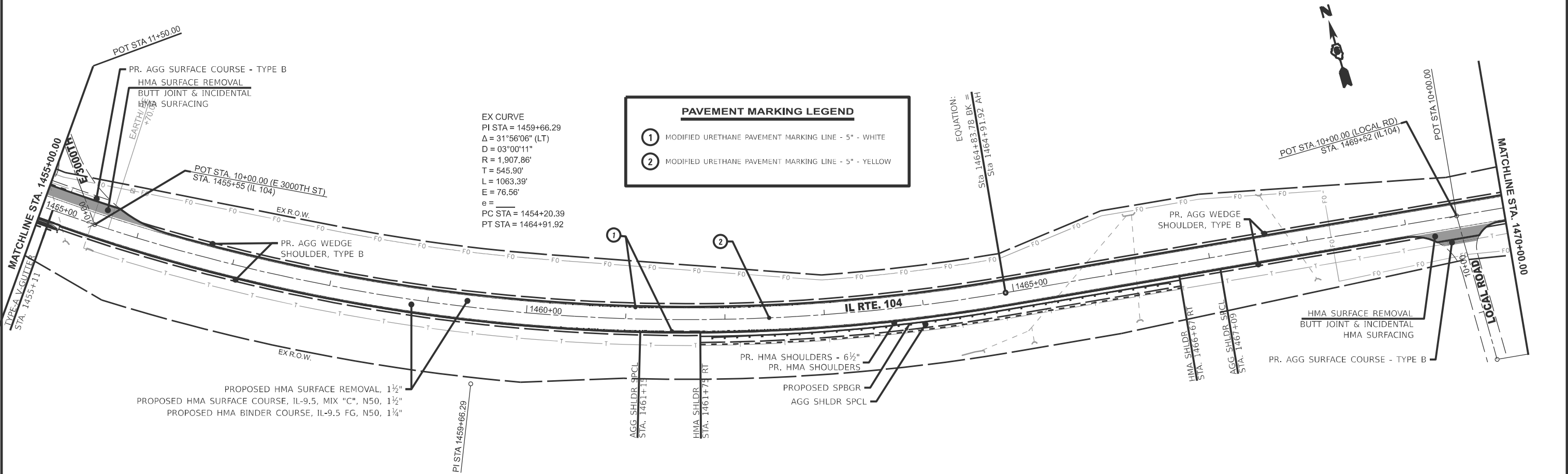
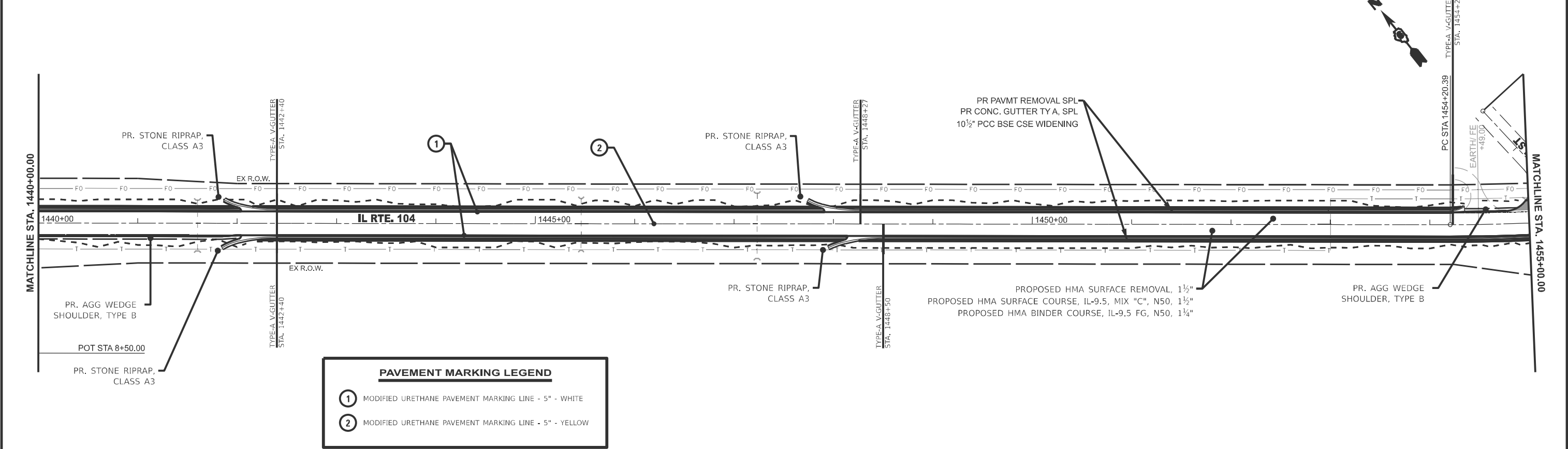
ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS																
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	LENGTH A	LENGTH B	WIDTH 1	WIDTH 2	WIDTH 3	WIDTH 4	PR HMA / PCC THICKNESS	35800100 PREP OF BASE	40200800 AGGREGATE SURFACE COURSE TYPE-B	60600095 CLASS SI CONCRETE (OUTIFT)	40600982 HMA SURF. REMOVAL BUTT-JOINT	40800029 BITUMINOUS MATERIALS (TACK COAT)	40800050 INCIDENTAL HMA SURF.	4400200 DRIVEWAY PAVEMENT REMOVAL
	(FE / PE / CE / MBTO)	(EARTH AGG HMA HMA APRN PCC O&C)	O/S FROM EOP	O/S FROM LTH "A"	ENT WIDTH	ALONG LTH "A"	ALONG EOP	ONLY PE / CE MBTO								
	RURAL / URBAN		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(INCH)	(SQ. YD.)	(TON)	(CU. YD.)	(SQ. YD.)	(POUND)	(TON)	(SQ. YD.)
STA. 1887+44.00 RT	CE	AGG	15	5	12.00	22.00	77.00	14.00	8	94.2	3.8		0.0	42.4	42.2	
STA. 1890+84.00 RT	CE	HMA APRON / AGG	10	5	12.00	22.00	72.00	14.00	1.75	0.0	0.8		60.0	27.0	5.9	
STA. 1892+76.00 RT	CE	HMA APRON / AGG	10	5	12.00	22.00	72.00	14.00	1.75	0.0	0.8		60.0	27.0	5.9	
STA. 1896+21.91 LT	TR400TH	HMA APRON / AGG	10	5		30.00	50.00		1.75	0.0	0.7		44.4	20.0	4.4	
STA. 1896+21.91 RT	TR400TH	HMA APRON / AGG	11	5		30.00	52.00		1.75	0.0	0.7		50.1	22.6	4.9	
STA. 1896+53.00 LT	FE	AGG		0	26.00	74.00	14.00		0	0.0	0.0		0.0	0.0	0.0	
STA. 1898+05.04 RT	FE	AGG	11	0		30.00	52.00		0	0.0	0.0		0.0	0.0	0.0	
STA. 1910+95.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1921+16.00 LT	PE	AGG	8	7	24.00	38.00	54.00		3.5	40.9	4.2		0.0	18.4	8.0	
STA. 1923+54.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1928+08.00 LT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1931+79.00 RT	FE	EARTH		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1931+92.00 LT	PE / MBTO	HMA APRON / AGG	8	7	12.00	22.00	70.00	14.00	1.75	0.0	1.2		47.1	21.2	4.6	
STA. 1951+17.00 RT	FE	HMA		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1951+27.00 LT	FE	HMA		0					0	0.0	0.0		0.0	0.0	0.0	
STA. 1966+54.30 LT	TR412TH NORTH	HMA APRON / AGG	25	5		30.00	80.00		1.75	0.0	0.7	34.12	152.8			57.9
STA. 1966+64.70 RT	TR412TH SOUTH	HMA APRON / AGG	11	5		30.00	52.00		1.75	0.0	0.7		50.1	22.6	4.9	
STA. 1969+30.00 LT	CE	HMA APRON / AGG	10	5	12.00	22.00	72.00	14.00	1.75	0.0	0.8	11.48	60.0			49.8
STA. 1981+90.00 LT	FE	AGG		0					0	0.0	0.0		0.0	0.0	0.0	
ADAMS SUBTOTAL										75.0	7.8	26.7	283.2	112.5	24.5	27.2
PIKE SUBTOTAL										460.6	42.4	69.3	1418.8	699.1	252.3	249.3
TOTAL										535.6	50.2	96.0	1702.0	811.6	276.7	276.6

USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	34
	CHECKED -	REVISED -					CONTRACT NO. 72M61				
PLOT DATE = 3/27/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 3	OF 96 SHEETS	STA.	TO STA.			



	USER NAME earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 104 PLAN SHEETS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	35
		CHECKED -	REVISED -		CONTRACT NO. 72M61								
	PLOT DATE 3/27/2025	DATE -	REVISED -		SCALE:	SHEET A001	OF 20	SHEETS	1410+00.00	1440+00.00	ILLINOIS FED. AID PROJECT		

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PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
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	DATE -		REVISED -

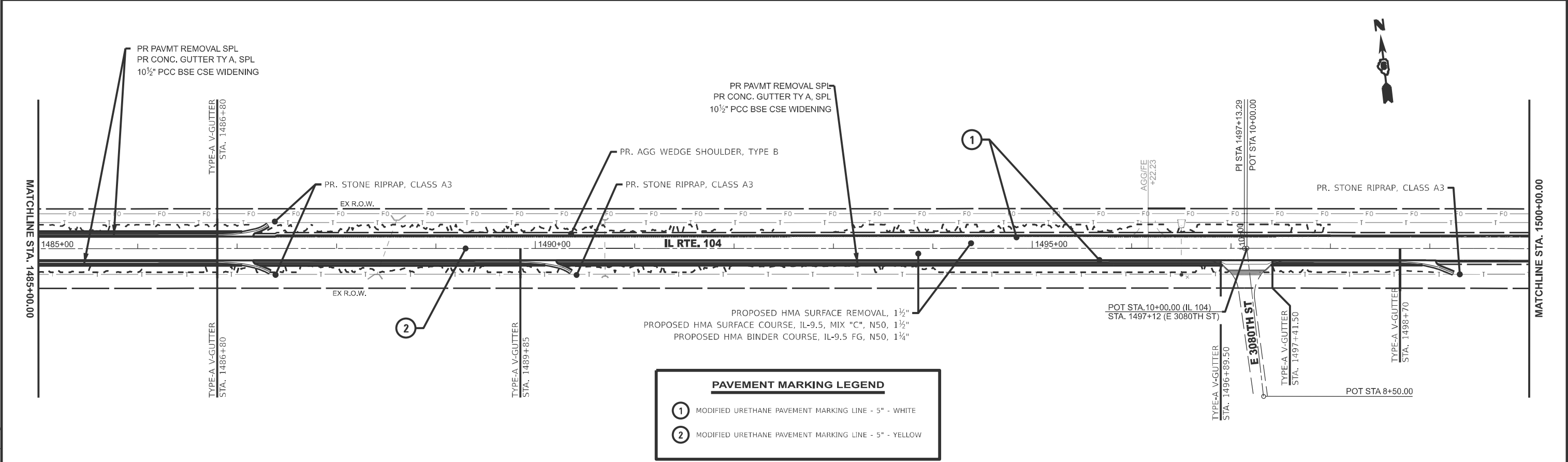
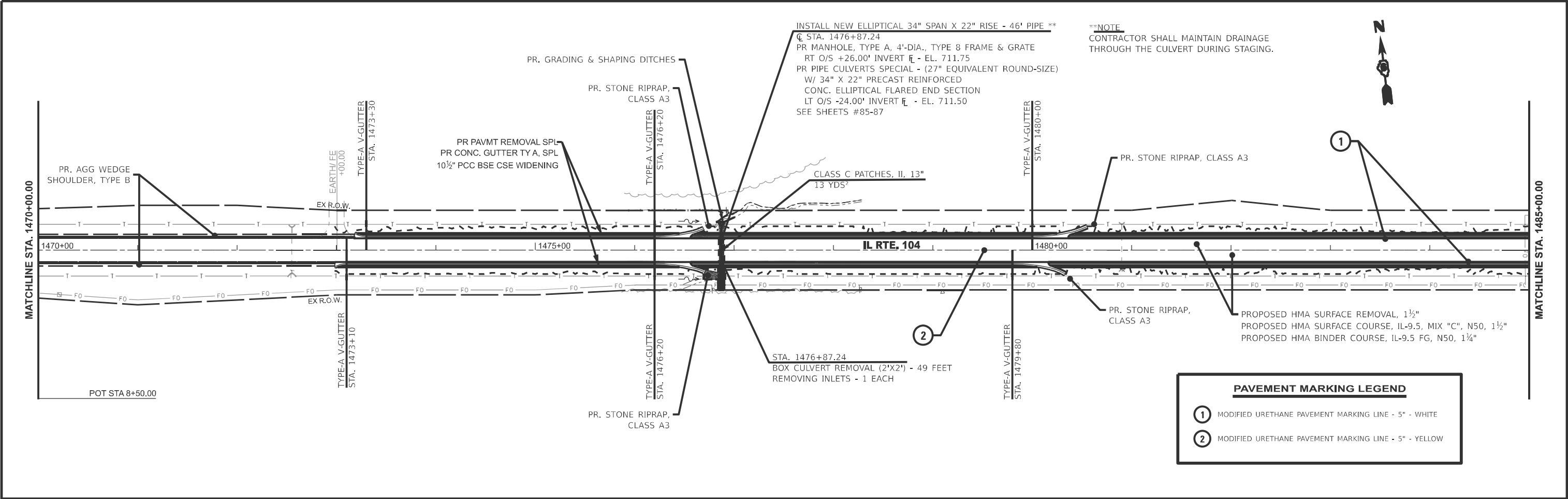
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 104
PLAN SHEETS

SCALE: 1"=50'
SHEET A002 OF 20 SHEETS
1440+00.00 1470+08.14 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	36
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE



22M61_Plan - 72M61+005 [Sheet] pwwd\kern\ee0943048\06722M61-shh-plan.dgn	USER NAME: earl.kern		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 104 PLAN SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	37
			CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE: 3/27/2025		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

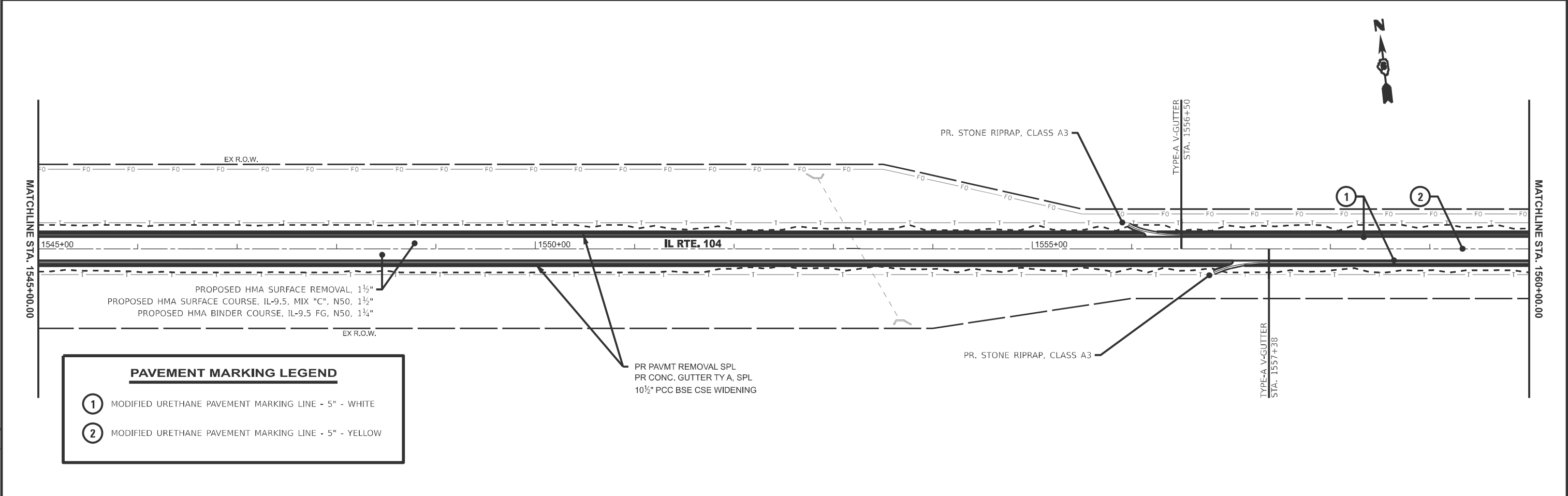
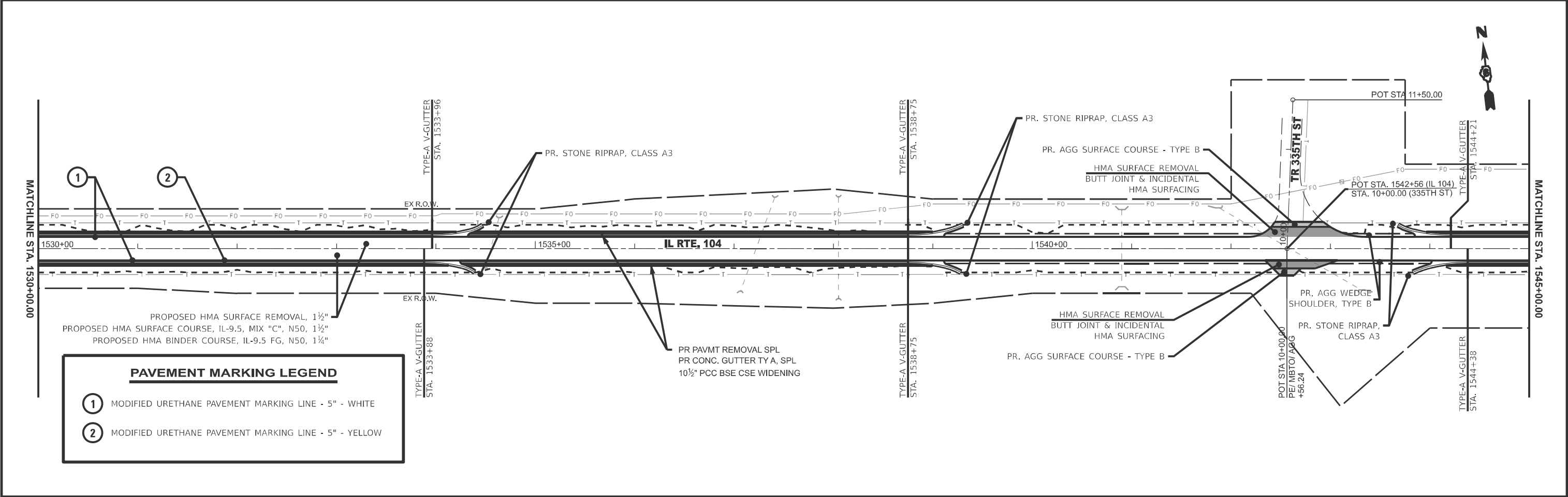


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE **1"=50'** SHEET **A004** OF **20** SHEET **1500+00.00 R2** **1530+00.00 R2**

ILLINOIS FED. AID PROJECT

ADAMS, PIKE

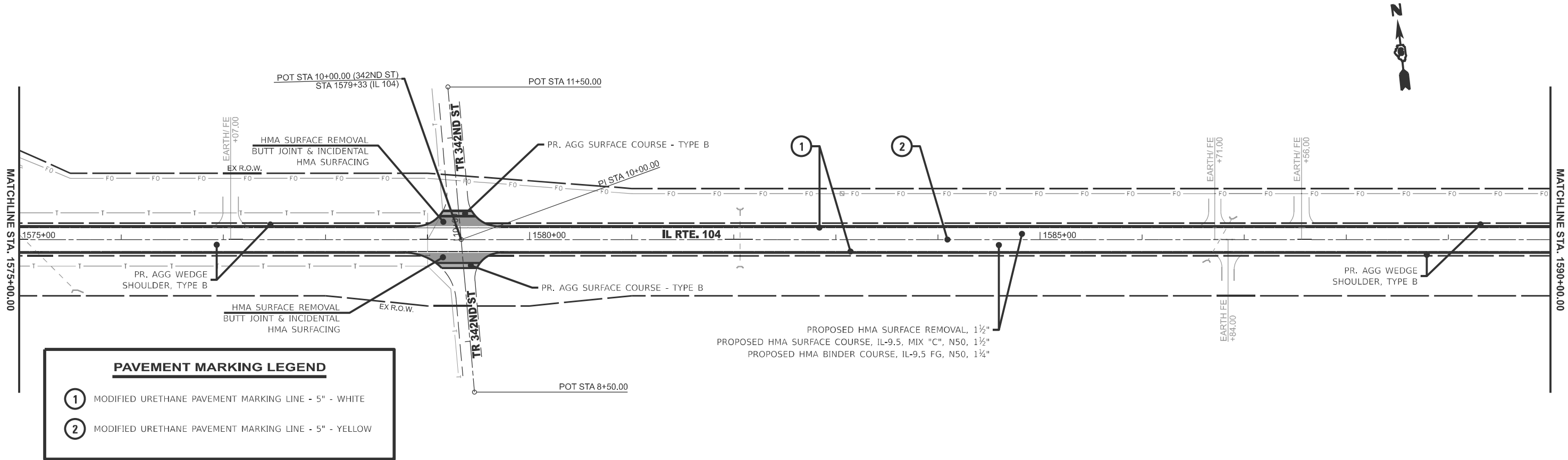
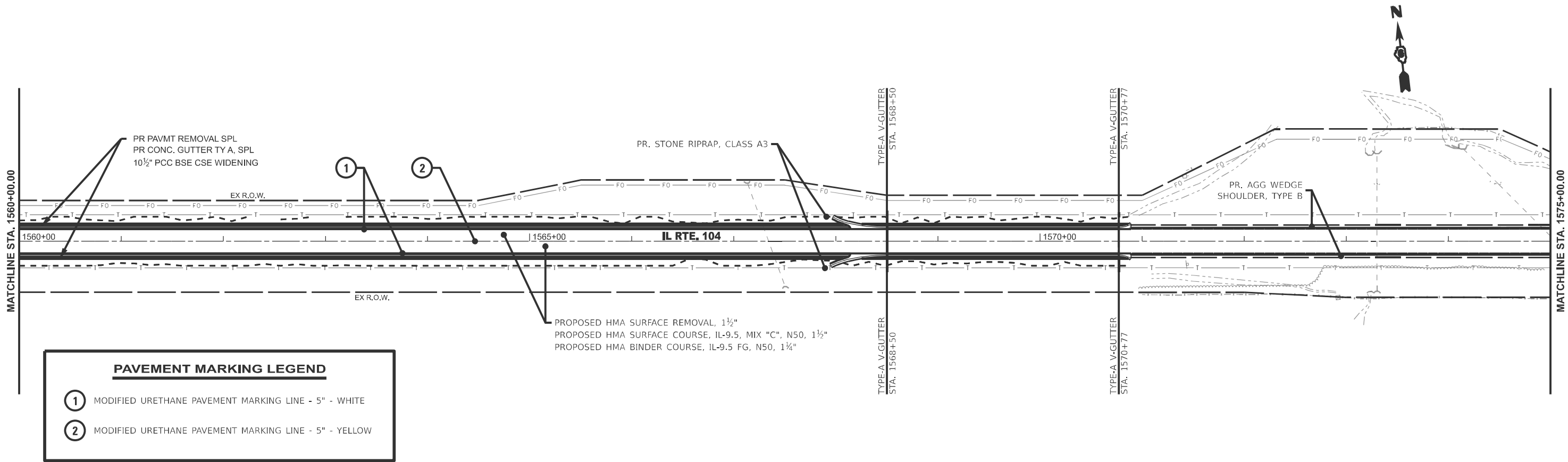


	USER NAME: earl.kern		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 104 PLAN SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	39
			CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE: 3/27/2025		DATE -	REVISED -		SCALE: 1"=50'	SHEET A005	OF 20	SHEET 1530+00.00 R2	1560+00.00 R2	ILLINOIS FED. AID PROJECT		

72M61_Plan - 72M61-009 [Sheet]
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** ADAMS, PIKE

22M61_Plan - 72M61-011 [Sheet]
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PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 104
PLAN SHEETS

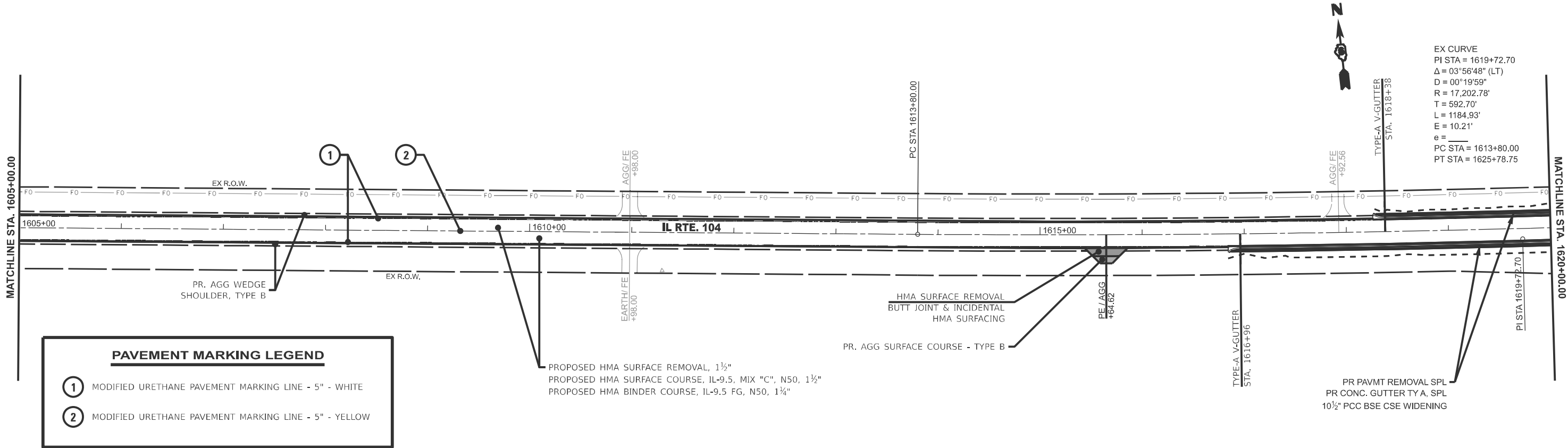
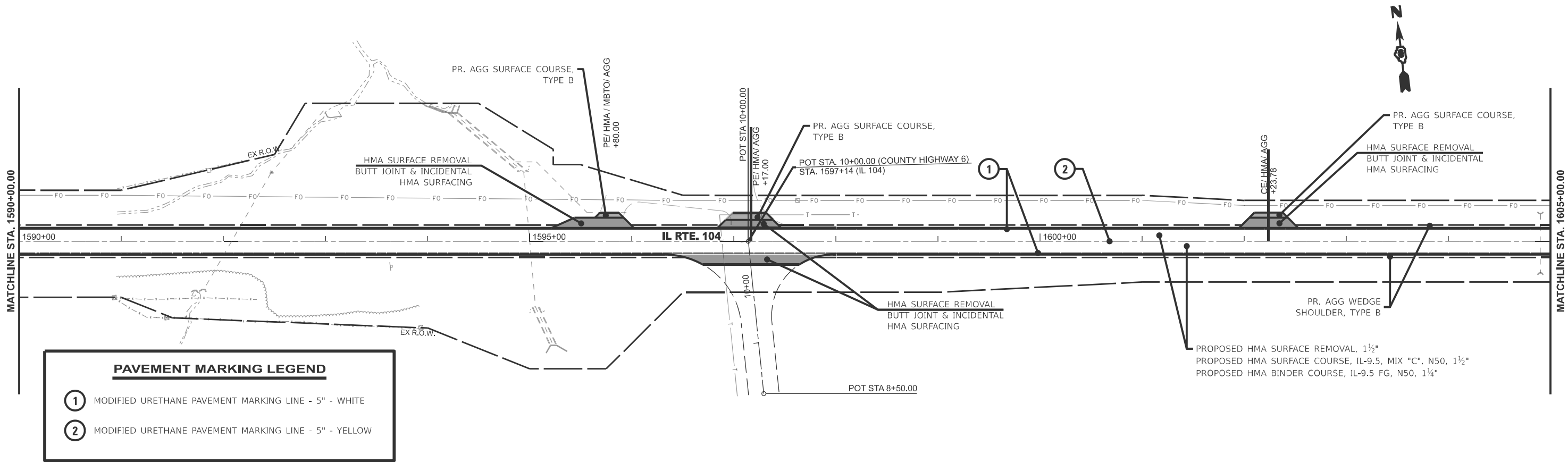
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	40
CONTRACT NO. 72M61				

ILLINOIS FED. AID PROJECT

** ADAMS, PIKE

22M61_Plan - 72M61-013 [Sheet]
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PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

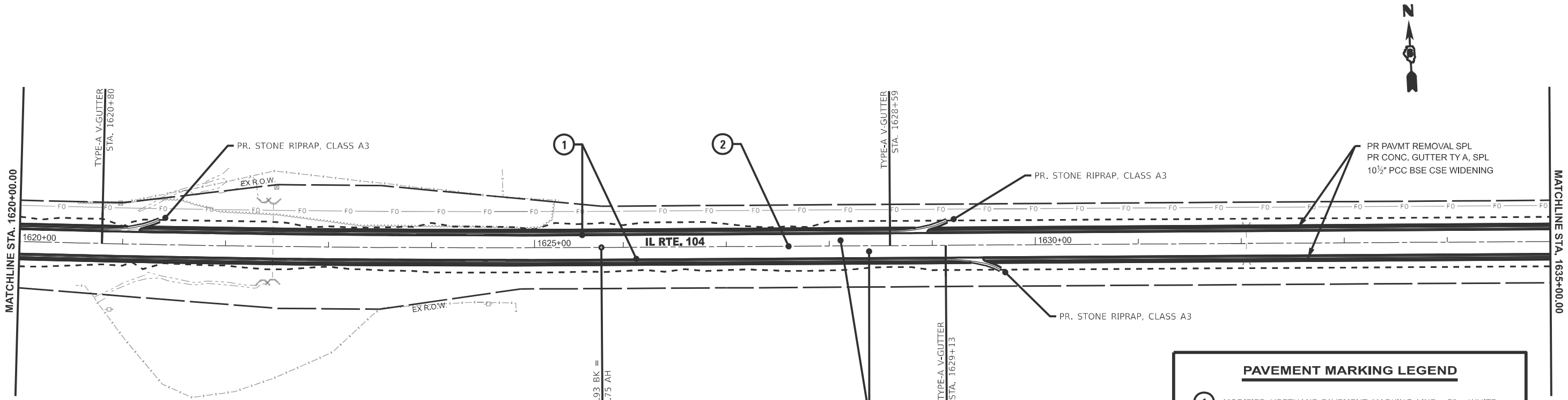
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 104
PLAN SHEETS

SCALE: **1"=50'** SHEET **A007** OF **20** SHEETS **1590+00.00 R2 1620+00.00 R2**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	41
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

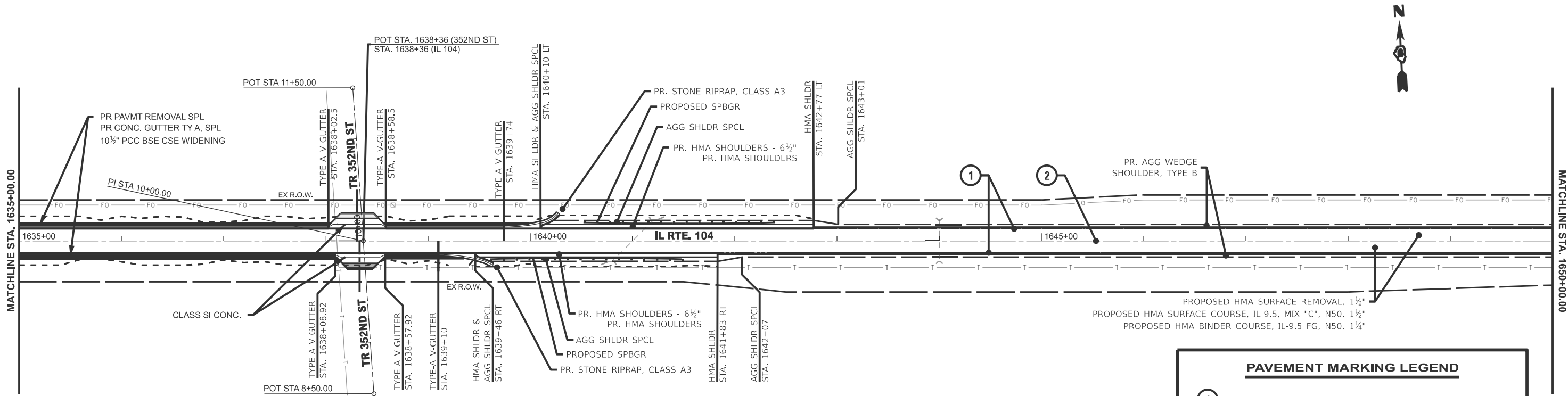
** ADAMS, PIKE



EQUATION:
Sta 1625+64.93 BK =
Sta 1625+78.75 AH

PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

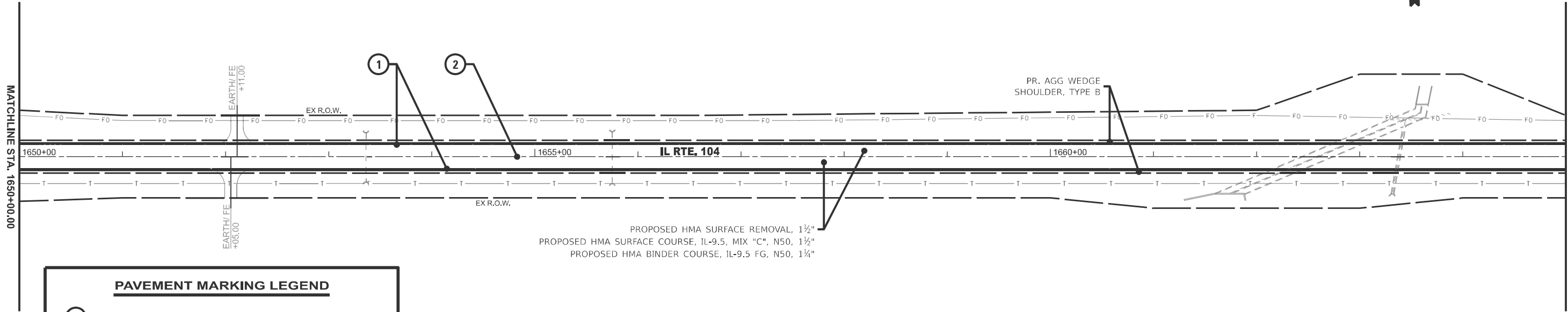
IL ROUTE 104
PLAN SHEETS

SCALE: 1"=50' SHEET A008 OF 20 SHEETS 1620+00.00 R2 1650+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	42
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

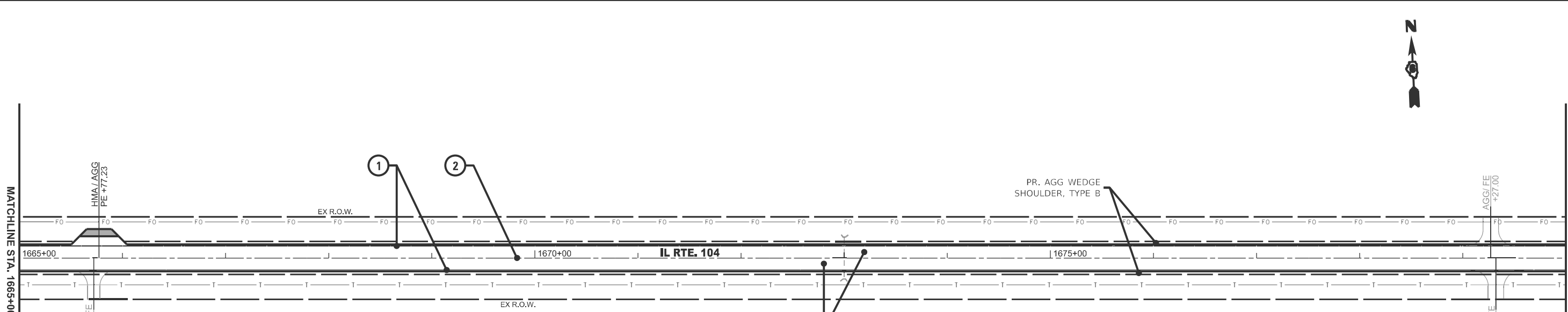
** ADAMS, PIKE

22M61_Plan - 72M61-017 [Sheet]
pwwd\kern\ee0d943048\06722M61-shh-plan.dgn



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

	USER NAME	earl.kern	DESIGNED -	REVISED -
			DRAWN -	REVISED -
			CHECKED -	REVISED -
	PLOT DATE	3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

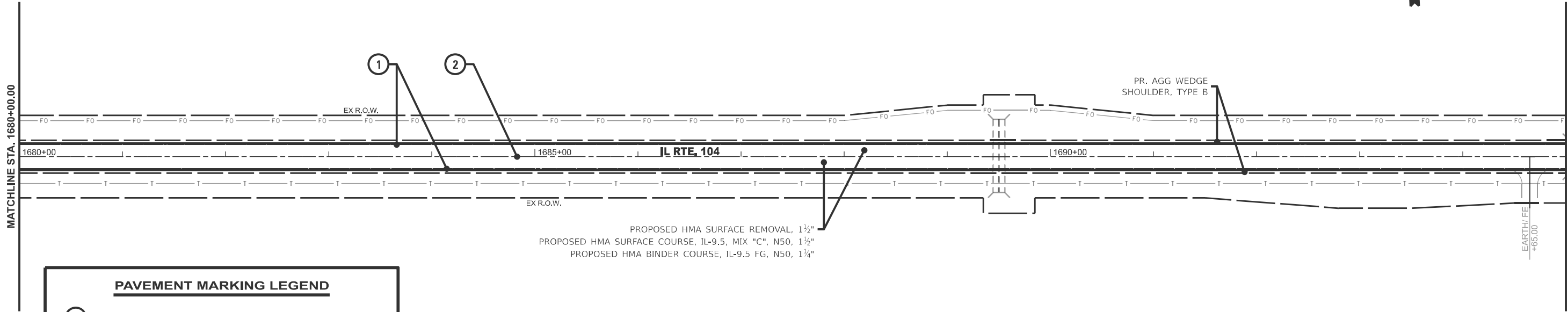
IL ROUTE 104
PLAN SHEETS

SCALE 1"=50'
SHEET A009 OF 20
SHEET 1650+00.00 R3 1680+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	43
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

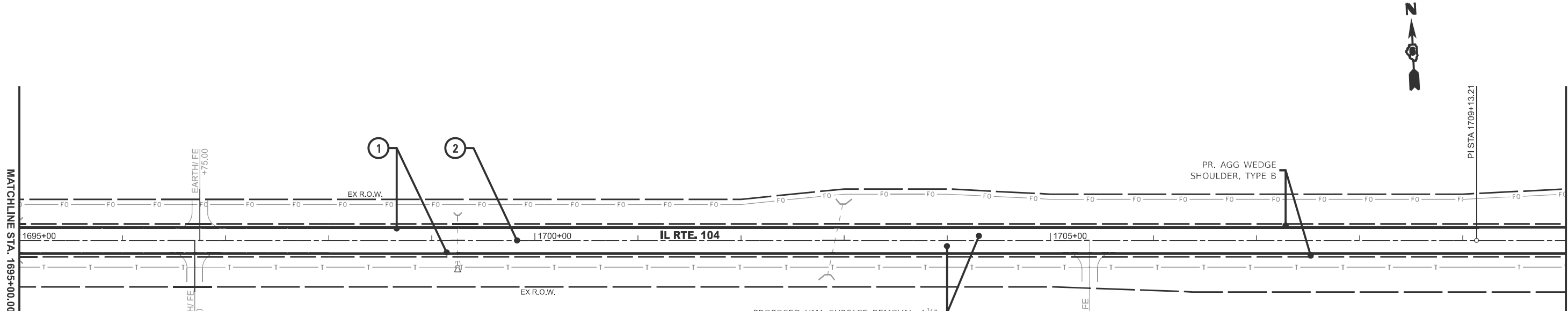
** ADAMS, PIKE

22M61_Plan - 72M61-019 [Sheet]
p:\work\kennee\0943048\06722M61-shh-plan.dgn



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

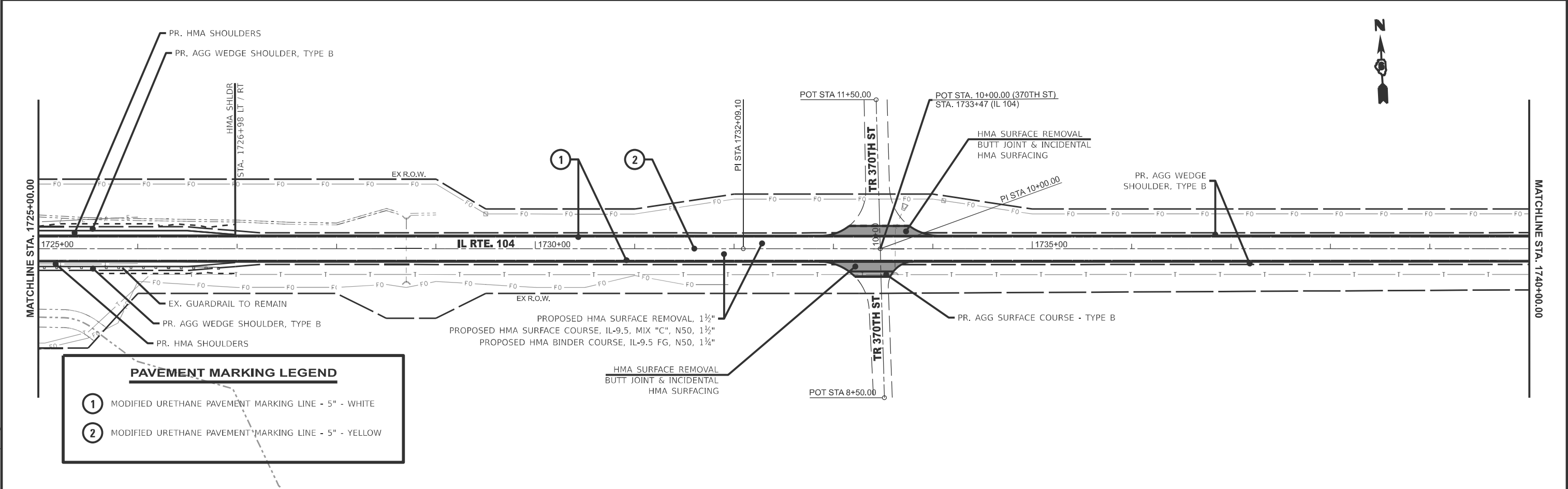
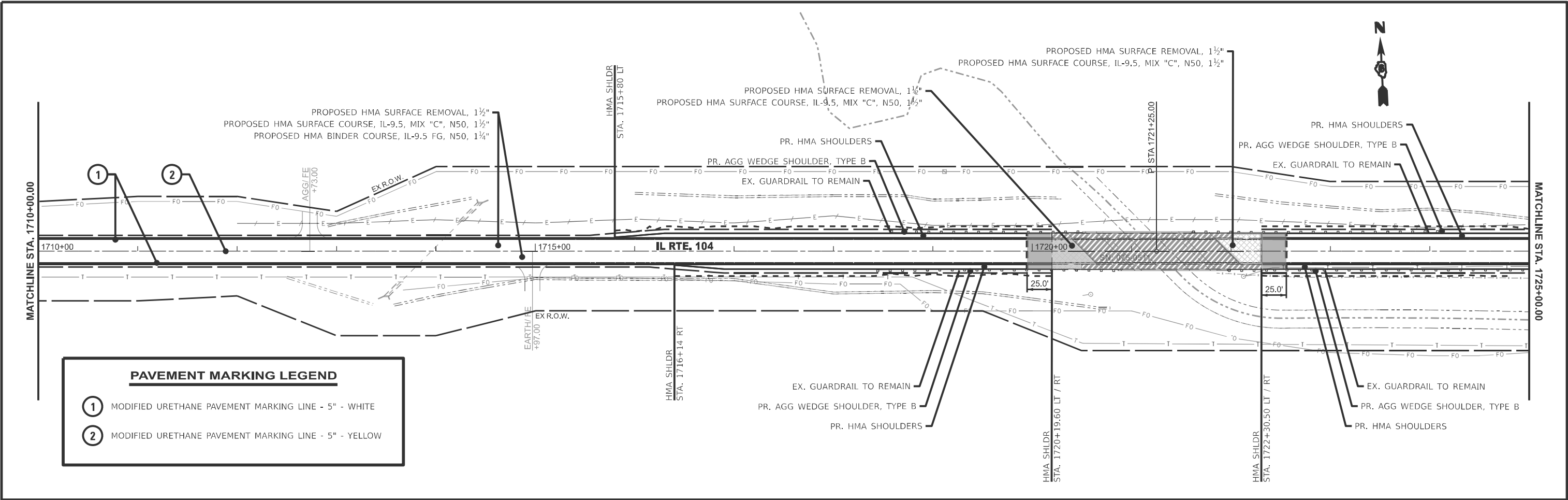
IL ROUTE 104
PLAN SHEETS

SCALE: **1"=50'** SHEET **A010** OF **20** SHEET **1680+00.00 R3** **1710+00.00 R3**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	44
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

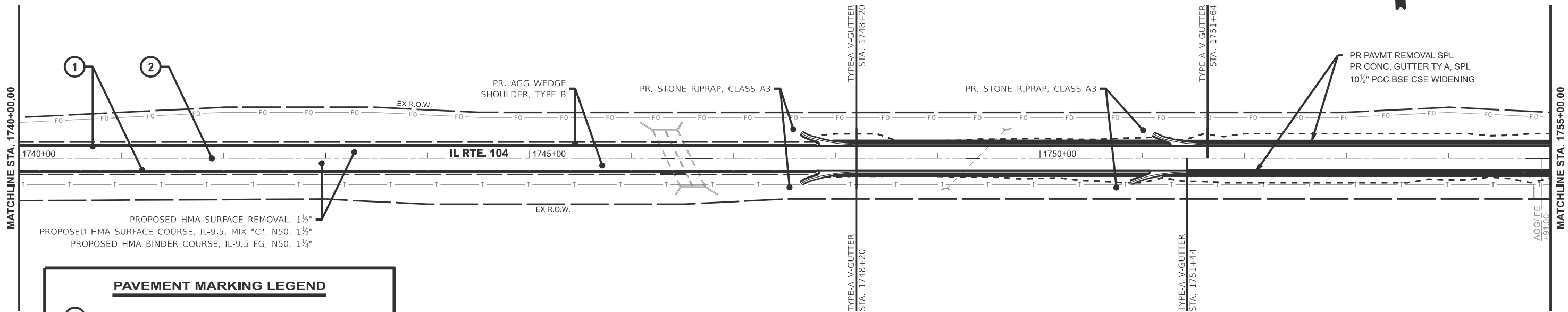
** ADAMS, PIKE

22M61_Plan - 72M61-021 [Sheet]
p:\work\kenec\0943048\0622M61-shh-plan.dgn



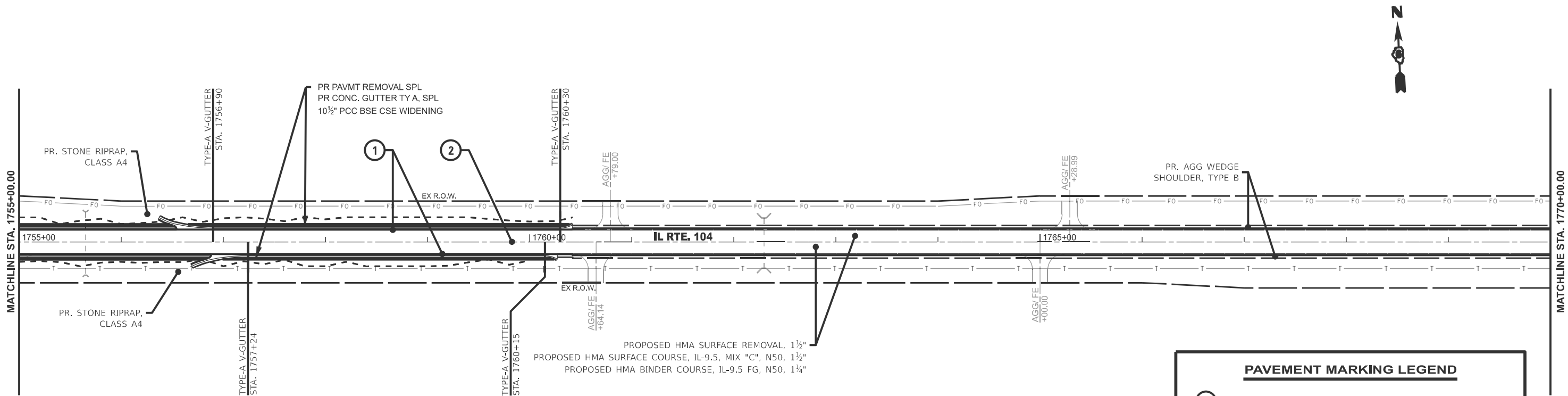
	USER NAME: earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 104 PLAN SHEETS					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							745	(107RS-8,CR; 108RS-5)DR	**	119	45
		CHECKED -	REVISED -							CONTRACT NO. 72M61				
	PLOT DATE 3/27/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET A011	OF 20	SHEET 1710+00.00 R3	1740+00.00 R3	ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

22M61_Plan - 72M61-023 [Sheet]
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PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

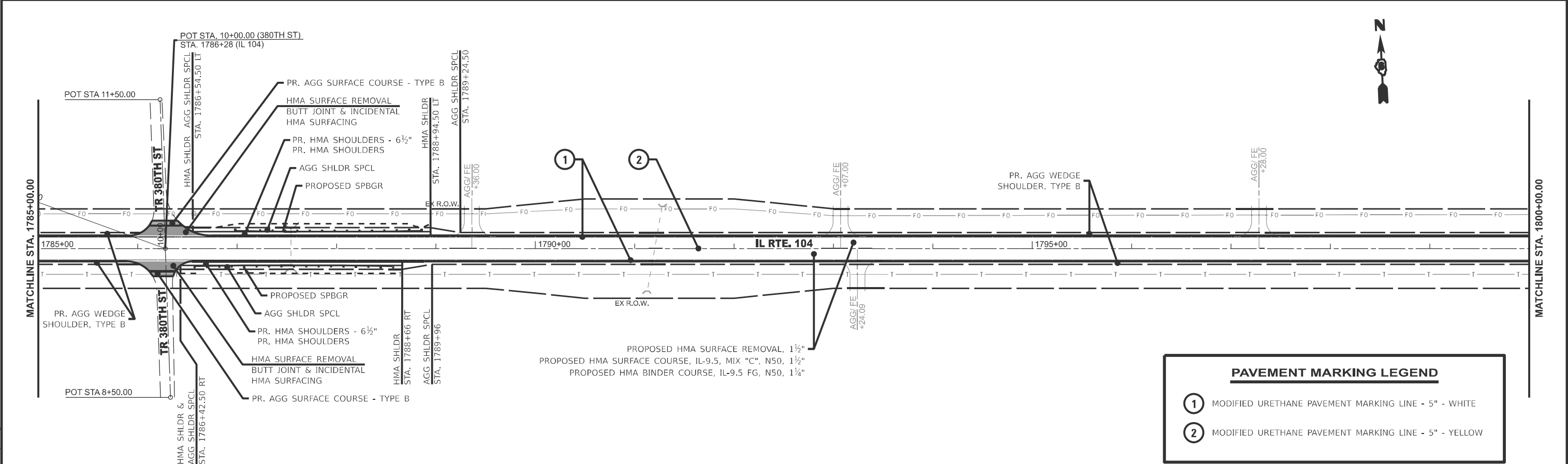
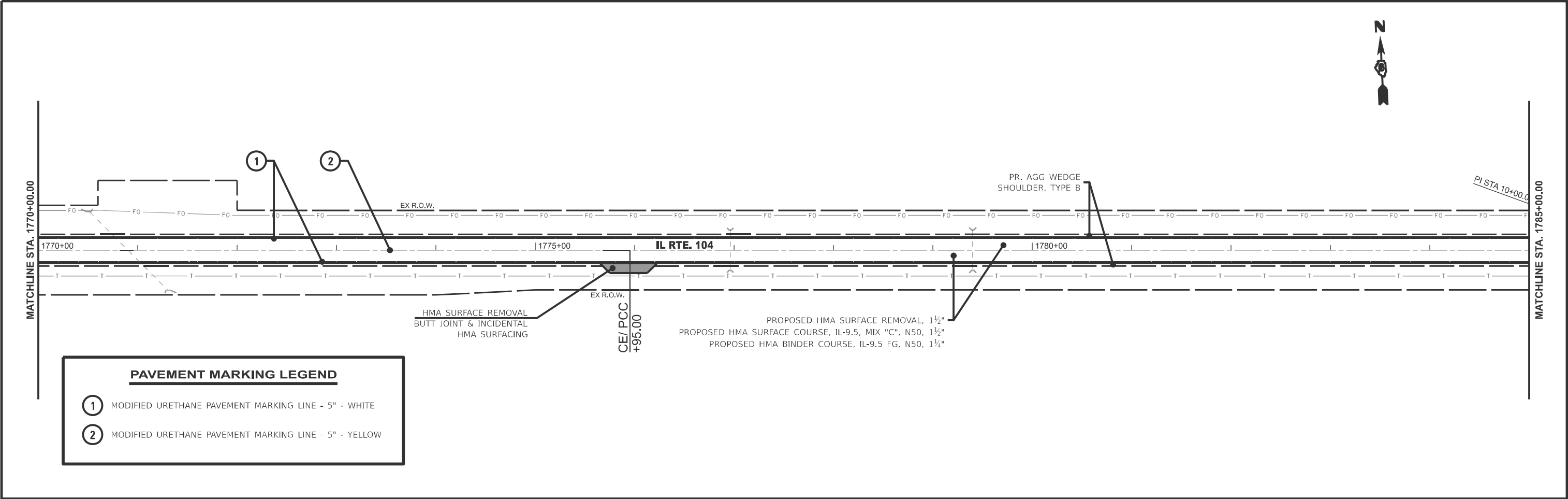
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 104
PLAN SHEETS

SCALE: 1"=50'
SHEET A012 OF 20 SHEETS 1740+00.00 R3 1770+00.00 R3

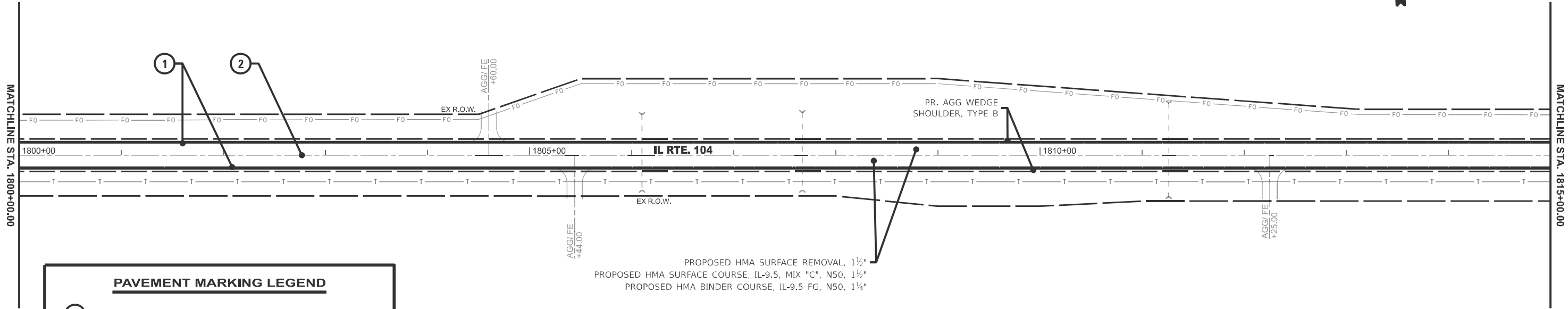
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	46
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE



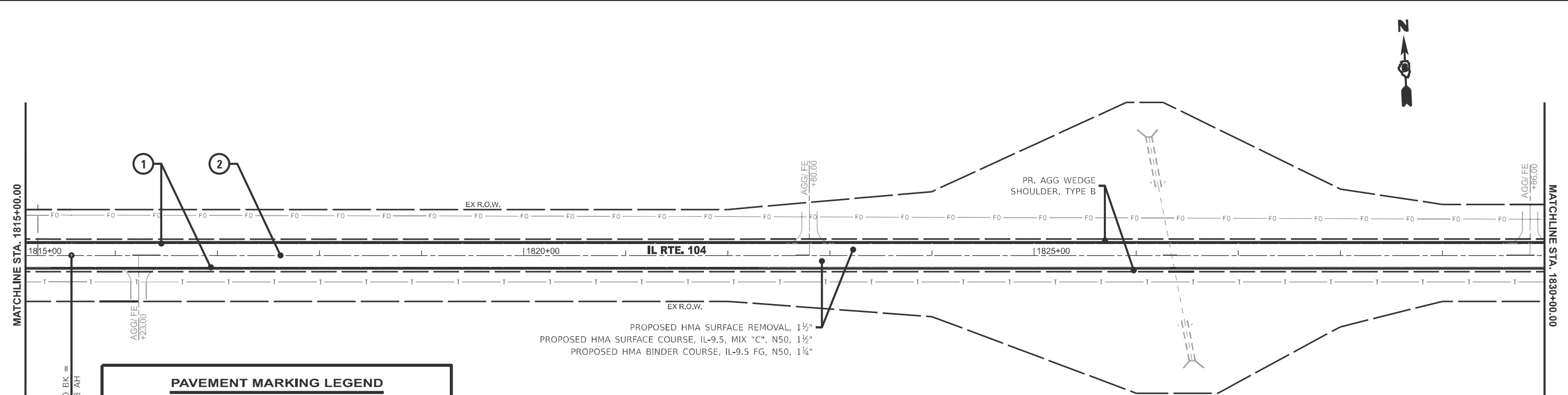
	USER NAME	earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 104 PLAN SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	47
			CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE	3/27/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
						SCALE	1"=50'	SHEET	A013	OF	20	SHEET	1770+00.00 R3 1800+00.00 R3

72M61_Plan - 72M61-025 [Sheet]
p:\work\kenec\0943048\0672M61-shh-plan.dgn



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

EQUATION:
Sta 1815+45.00 BK =
Sta 1815+57.18 AH

PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

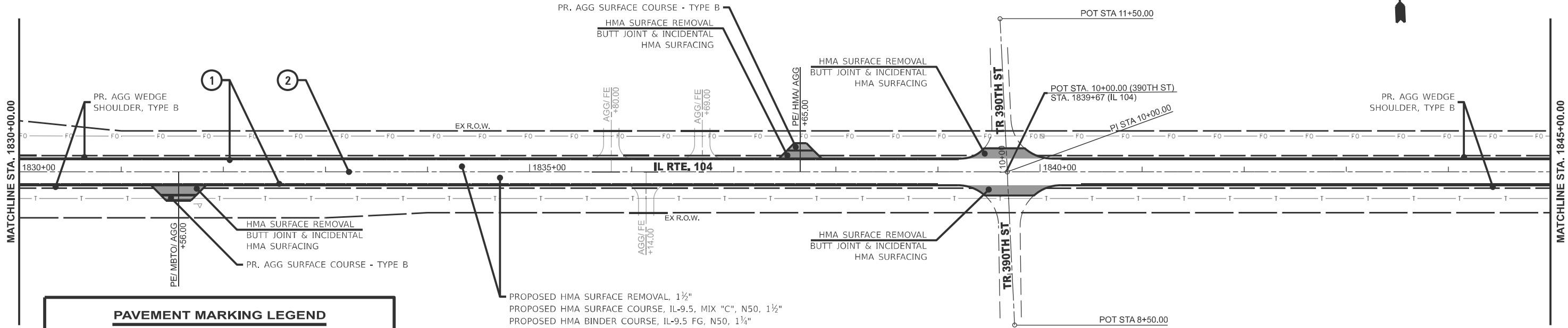
IL ROUTE 104
PLAN SHEETS

SCALE: 1"=50' SHEET A014 OF 20 SHEET 1800+00.00 R3 1830+12.18 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	48
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

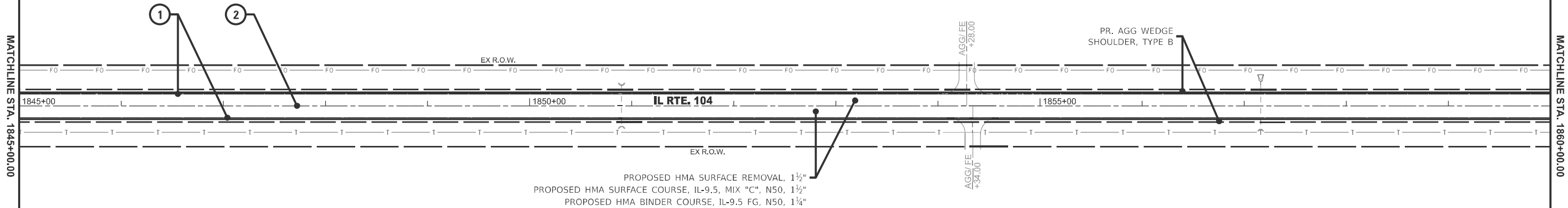
** ADAMS, PIKE

22M61_Plan - 72M61-029 [Sheet]
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PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

USER NAME	earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE 3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

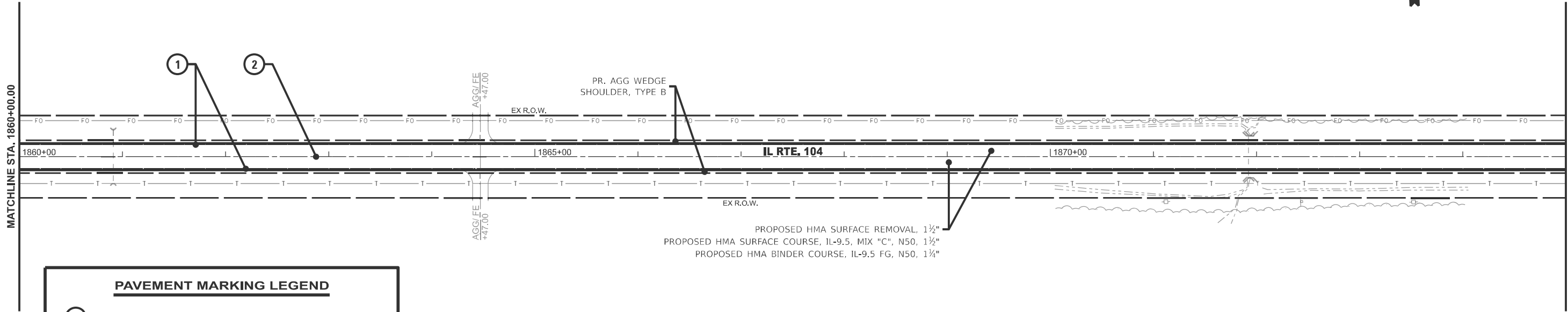
IL ROUTE 104
PLAN SHEETS

SCALE 1"=50' SHEET A015 OF 20 SHEET 1830+00.00 R4 1860+00.00 R4

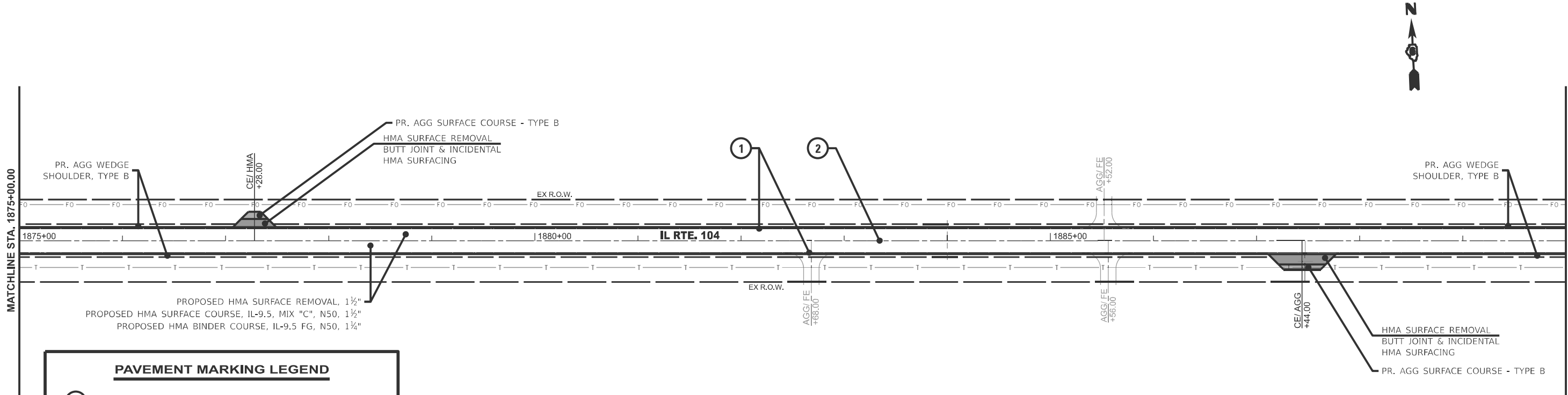
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	49
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

22M61_Plan - 72M61-031 [Sheet]
\\dotblakley\cal\0843048\0872M61-shb-plan.dgn



- PAVEMENT MARKING LEGEND**
- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
 - 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



- PAVEMENT MARKING LEGEND**
- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
 - 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

USER NAME: **brad.blakley**

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

PLOT DATE: **3/27/2025**

DATE -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 104
PLAN SHEETS**

SCALE: **1"=50'**

SHEET **A016** OF **20**

SHEET **1860+00.00 R4** **1890+00.00 R4**

F.A.P.

RTE.

745

SECTION

(107RS-6,CR; 108RS-5)DR

COUNTY

**

TOTAL

SHEETS

119

SHEET

NO.

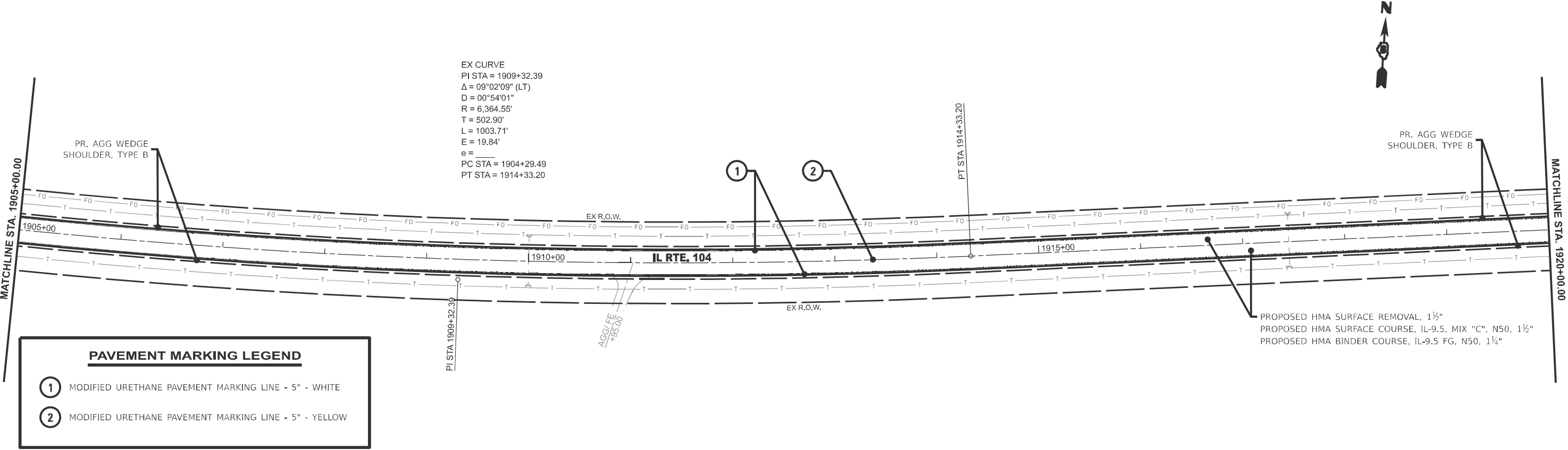
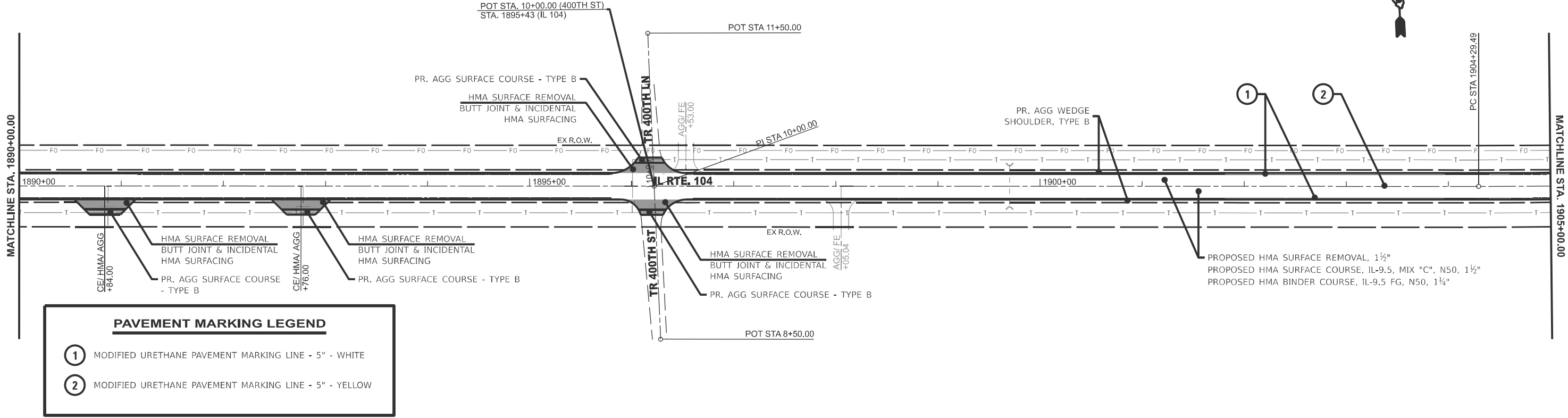
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CONTRACT NO. 72M61

ILLINOIS | FED. AID PROJECT

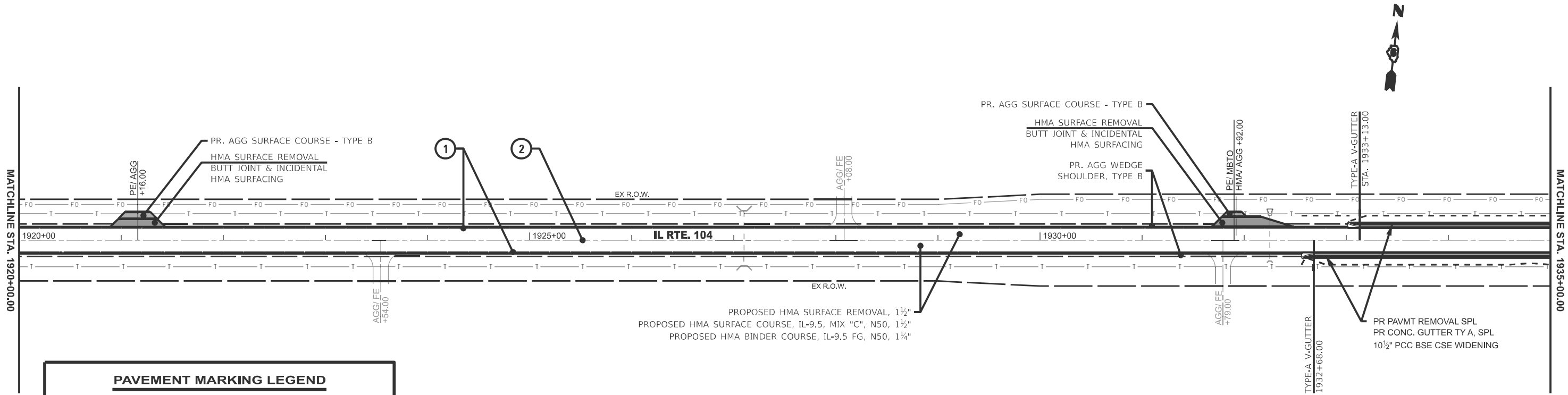
** ADAMS, PIKE

22M61_Plan - 72M61-033 [Sheet]
p:\work\kenesee\0943048\06723M61-shh-plan.dgn



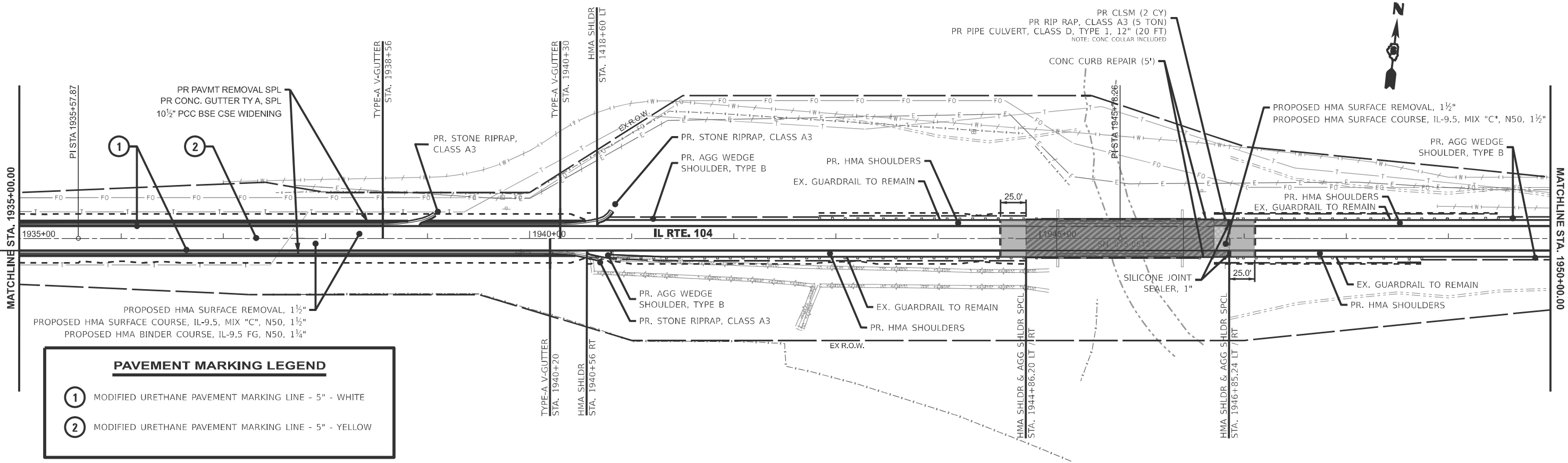
	USER NAME	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 104 PLAN SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	earl.kern	DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	51
	PLOT DATE	CHECKED -	REVISED -		CONTRACT NO. 72M61			ILLINOIS FED. AID PROJECT				
	3/27/2025	DATE -	REVISED -		SCALE	SHEET	OF	SHEET				

** ADAMS, PIKE



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

- 1 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE
- 2 MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW

PLOT DATE: 3/27/2025	USER NAME: earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

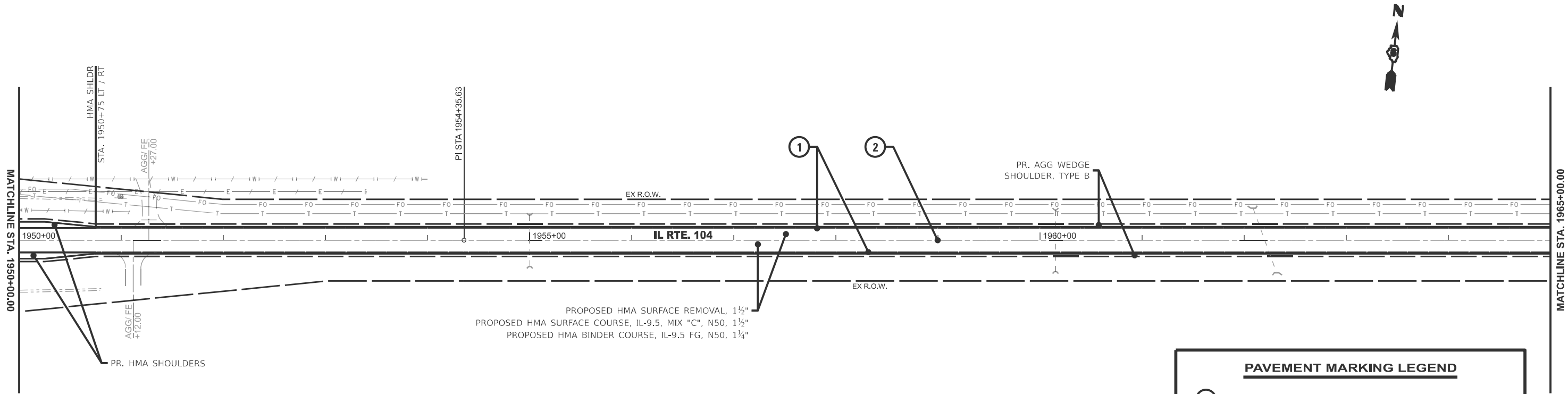
IL ROUTE 104
PLAN SHEETS

SCALE: 1"=50' SHEET A018 OF 20 SHEET 1920+00.00 R4 1950+00.00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	52
CONTRACT NO. 72M61				

ILLINOIS FED. AID PROJECT

** ADAMS, PIKE



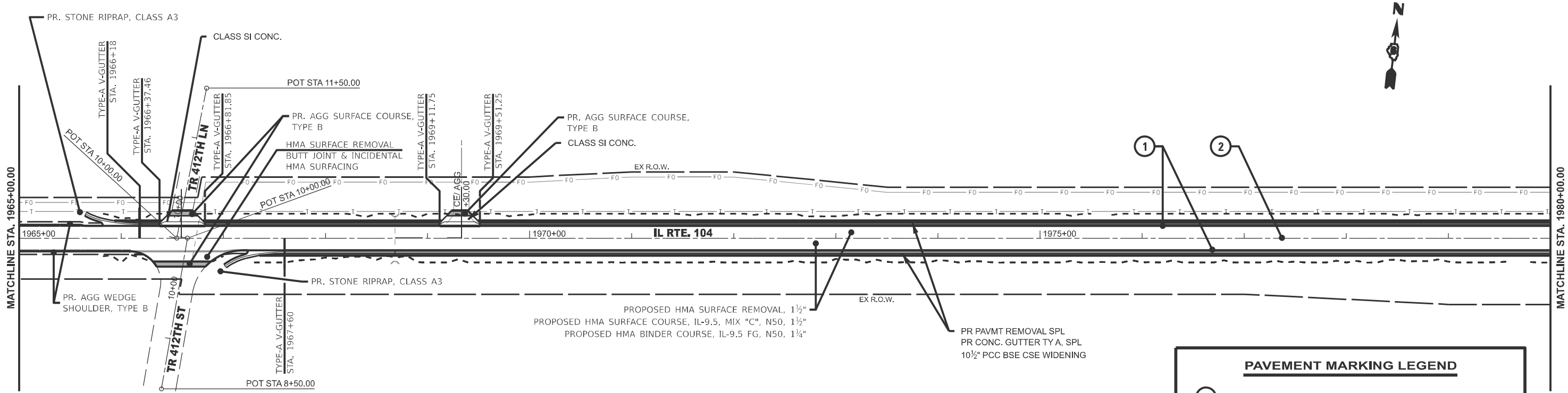
PAVEMENT MARKING LEGEND

1

MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE

2

MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



PAVEMENT MARKING LEGEND

1

MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - WHITE

2

MODIFIED URETHANE PAVEMENT MARKING LINE - 5" - YELLOW



ADAMS, PIKE

MODEL: EXCL - Plan 1 [Sheet]
FILE NAME: c:\pwworkspace\kerneld0843048\0672M61-sh-GSR.dgn

(A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
(B) PAY LIMITS - STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST
(C) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 6

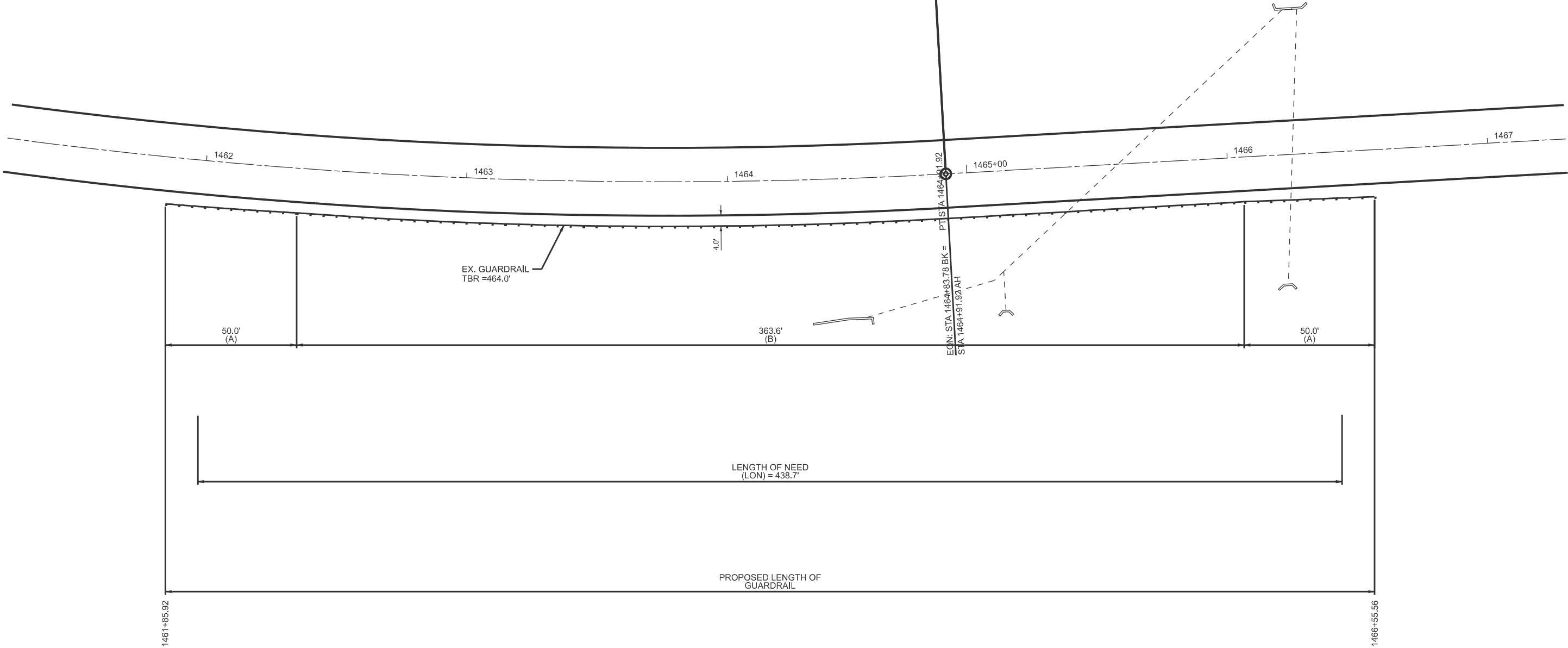
*GUARDRAIL FACE IS 4' FROM EOP
AND AT EDGE OF PROPOSED SHOULDER
*CALCULATIONS, VISUAL EXAMINATION,
AND ENGINEERING JUDGEMENT WERE
ALL USED TO DETERMINE LENGTH OF
PROPOSED GUARDRAIL.

USER NAME = earl.kern		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GUARDRAIL SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	55
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
PLOT DATE = 3/27/2025		DATE -	REVISED -			SCALE: 1"=20'	SHEET 1	OF 5 SHEETS	STA. 1419+66.25	TO STA. 1425+66.25	ILLINOIS	FED. AID PROJECT	** ADAMS, PIKE

(A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
(B) PAY LIMITS - STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST

*GUARDRAIL FACE IS 4' FROM EOP
AND AT EDGE OF PROPOSED SHOULDER
*CALCULATIONS, VISUAL EXAMINATION,
AND ENGINEERING JUDGEMENT WERE
ALL USED TO DETERMINE LENGTH OF
PROPOSED GUARDRAIL.

EQUATIO
Sta 1464+83.78 BK
Sta 1464+91.92 '

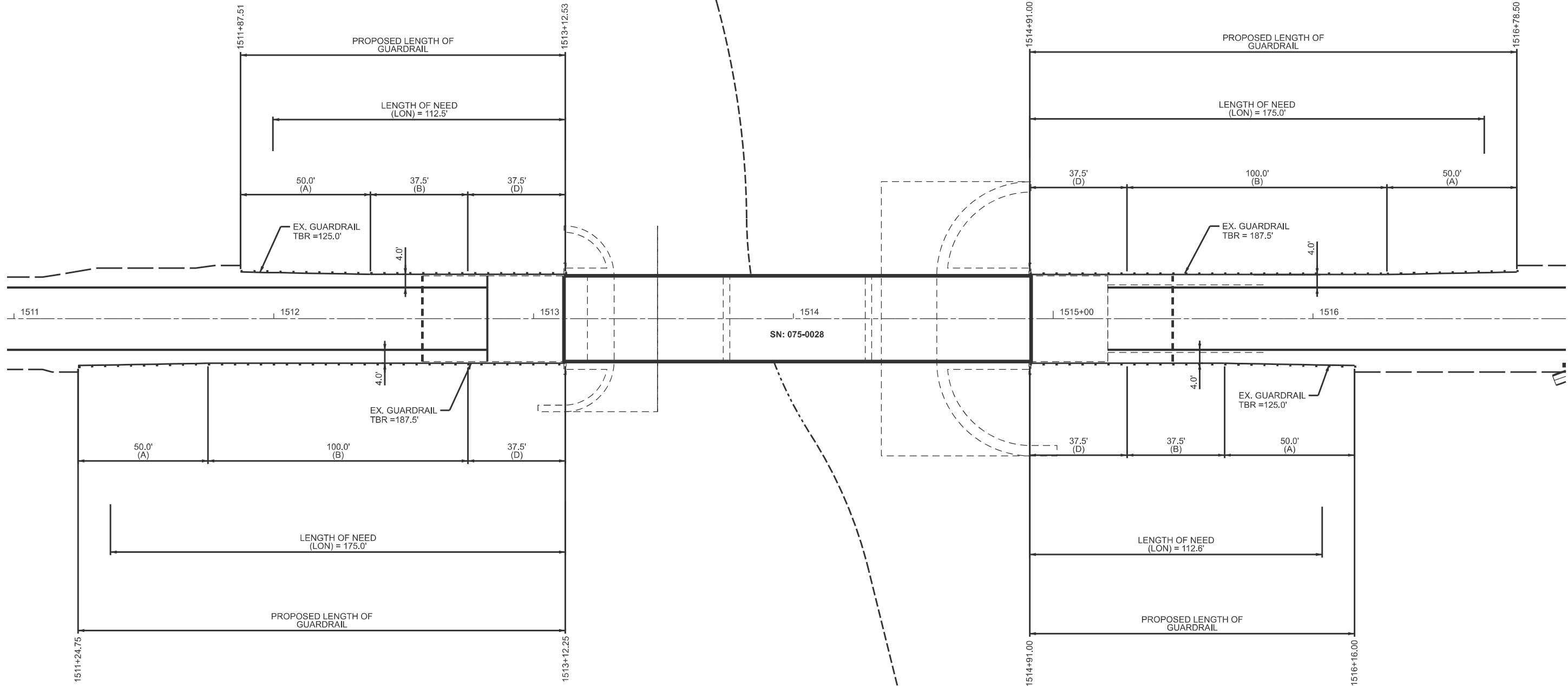


MODEL: EXCL-1 - Plan 2 [Sheet]
FILE NAME: c:\p\work\pilot\kernee\0843048\0672M61-sh-GSR.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	56
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET 2	OF 5 SHEETS	STA. 1461+24.35	TO STA. 1467+32.49 R2	ILLINOIS	FED. AID PROJECT	

** ADAMS, PIKE

MODEL: EXCL-4 - Plan 3 [Sheet]
FILE NAME: c:\pwwork\pwwork\kenee\0843048\0672M61-sh-GSR.dgn



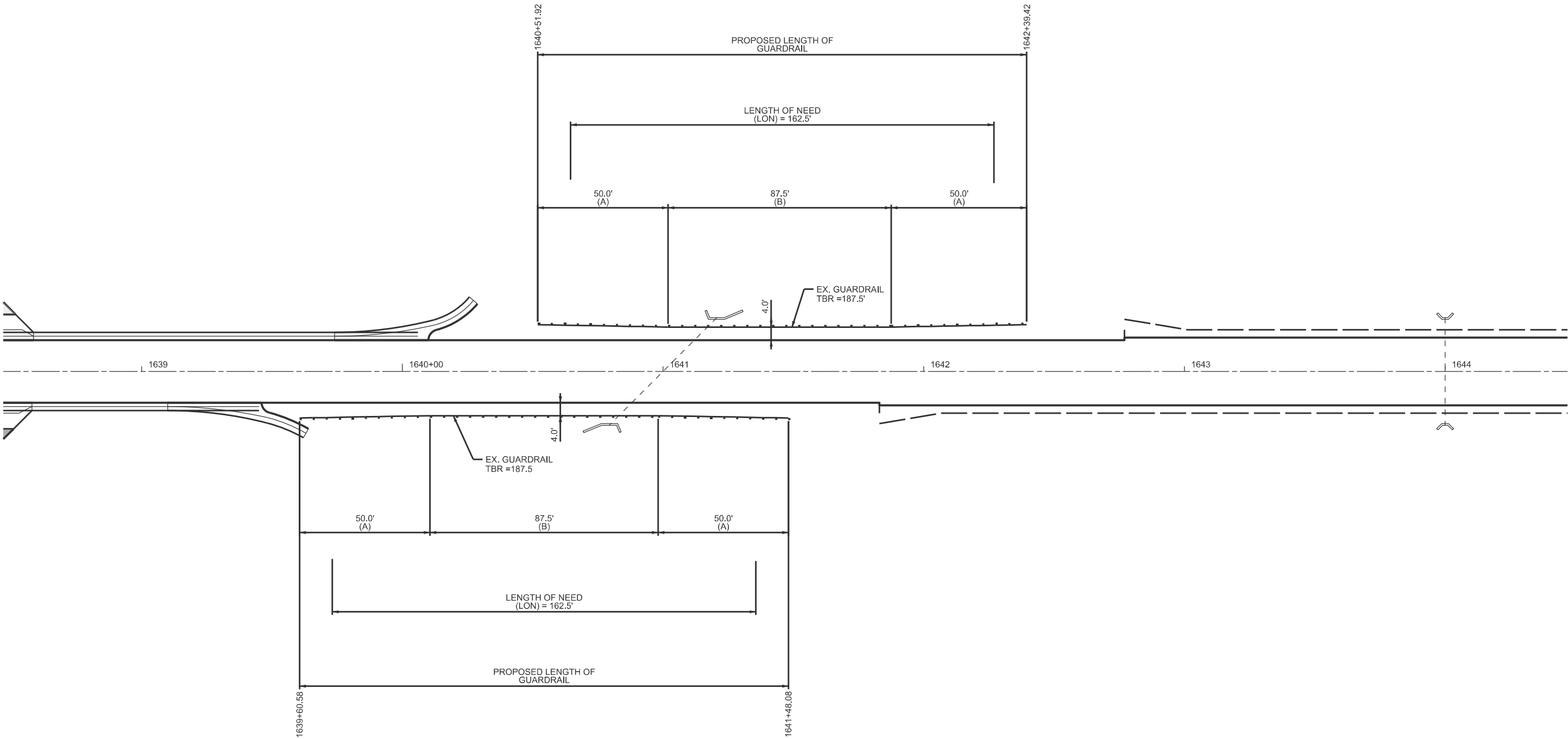
(A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
(B) PAY LIMITS - STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST
(D) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 6 A

*GUARDRAIL FACE IS 4' FROM EOP
AND AT EDGE OF PROPOSED SHOULDER
*CALCULATIONS, VISUAL EXAMINATION,
AND ENGINEERING JUDGEMENT WERE
ALL USED TO DETERMINE LENGTH OF
PROPOSED GUARDRAIL.

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL SHEETS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	57
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET 3	OF 5	SHEETS	STA. 1511+01.78 R2	TO STA. 1517+01.78 R2	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

POT STA. 1638+36 (352ND ST)
STA. 1638+36 (IL 104)



(A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
(B) PAY LIMITS - STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST

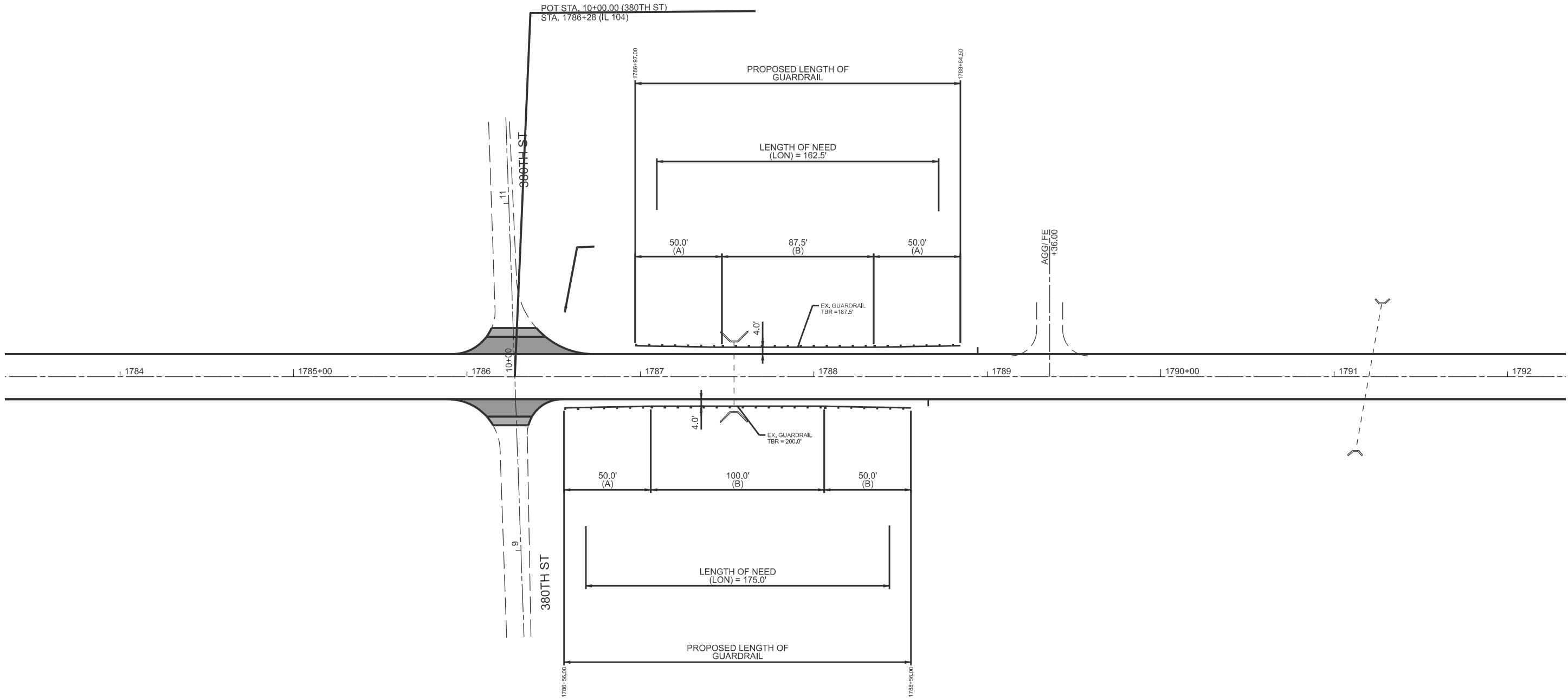
*GUARDRAIL FACE IS 4' FROM EOP
AND AT EDGE OF PROPOSED SHOULDER
*CALCULATIONS, VISUAL EXAMINATION,
AND ENGINEERING JUDGEMENT WERE
ALL USED TO DETERMINE LENGTH OF
PROPOSED GUARDRAIL.

MODEL: EXCL-7 - Plan 4 [Sheet]
FILE NAME: c:\p\work\illinois\kenel\0843048\0572M61-sh-GSR.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	58
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET 4	OF 5 SHEETS	STA. 1638+65.84 R3	TO STA. 1644+65.84 R3	ILLINOIS	FED. AID PROJECT	

** ADAMS, PIKE

MODEL: EXCL-9 - Plan 5 [Sheet]
FILE NAME: c:\p\work\kern\kern\0843048\0672\61-sh-GSR.dgn



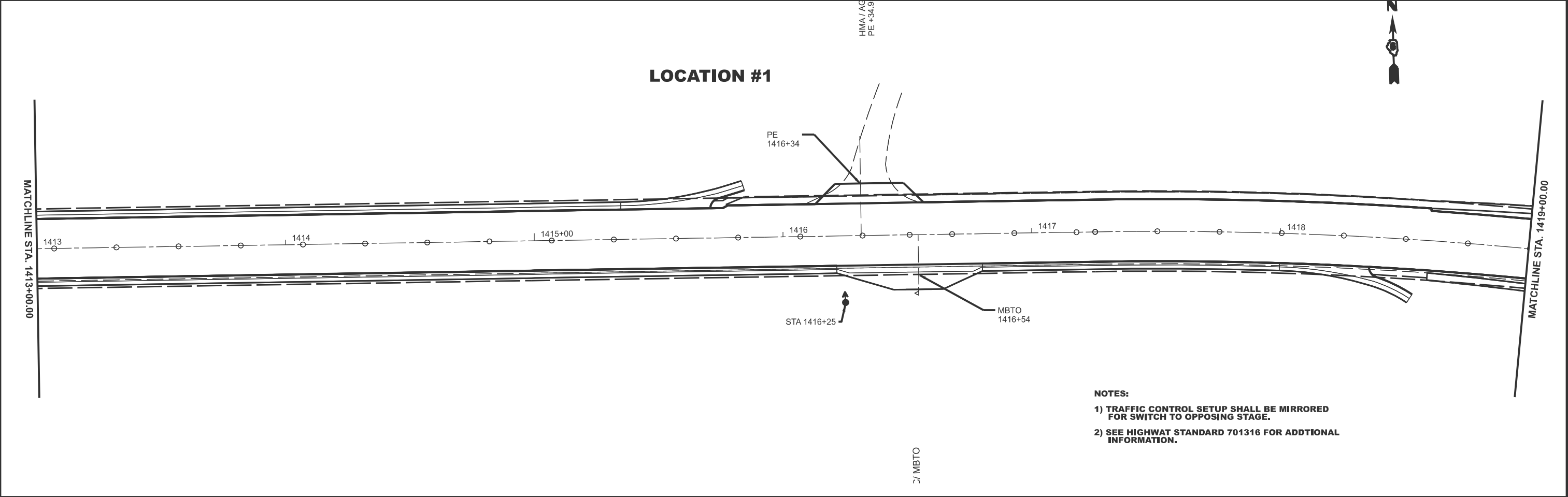
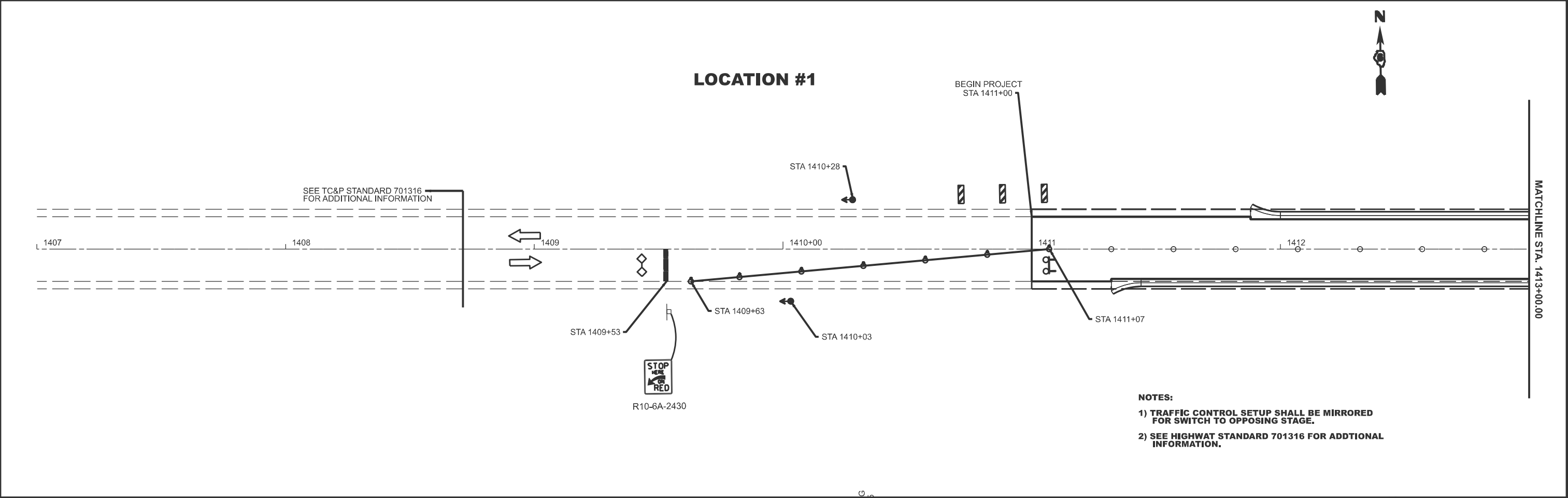
(A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
(B) PAY LIMITS - STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST

*GUARDRAIL FACE IS 4' FROM EOP
AND AT EDGE OF PROPOSED SHOULDER
*CALCULATIONS, VISUAL EXAMINATION,
AND ENGINEERING JUDGEMENT WERE
ALL USED TO DETERMINE LENGTH OF
PROPOSED GUARDRAIL.

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL SHEETS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	59
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=30'	SHEET 5	OF 5 SHEETS	STA. 1783+33.68 R3 TO STA. 1792+33.68 R3	ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

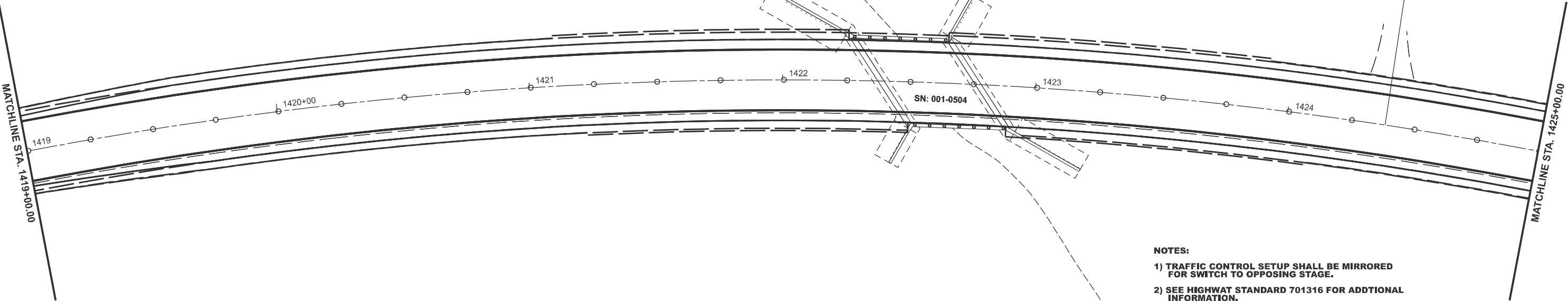
MODEL: Stage Location 1-1 [Sheet]
FILE NAME: c:\p\work\p\kern\kern\0843048\0672M61-MOT Sheets.dgn



	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #1 IL 104				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	60
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A001	OF 22 SHEETS	STA. 1407+00.00	TO STA. 1419+00.00	ILLINOIS FED. AID PROJECT			

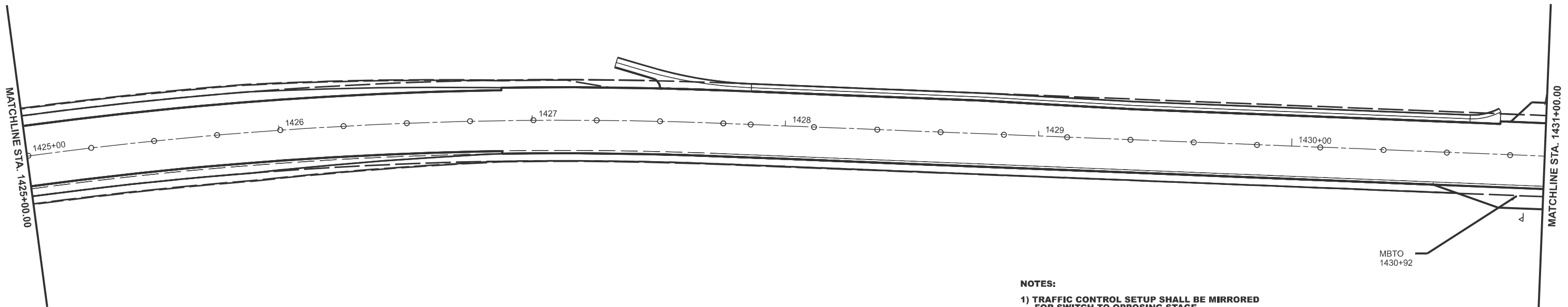
** ADAMS, PIKE

LOCATION #1



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #1

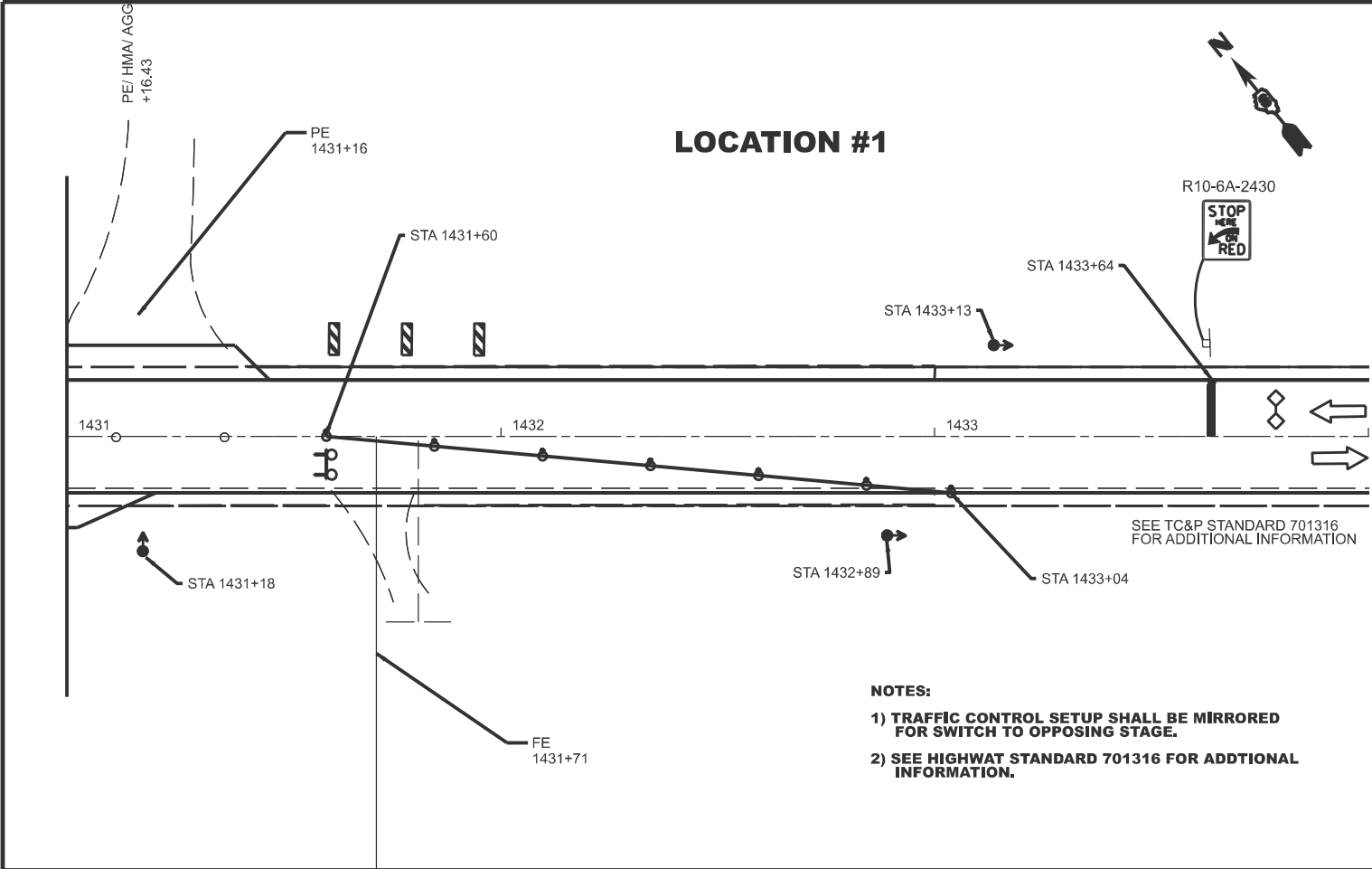


- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 1-2 [Sheet]
FILE NAME: c:\p\work\p\work\kern\ee\0843048\0672M61-4\NOT Sheets.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #1 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	61
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A002	OF 22	SHEETS	STA. 1419+00.00	TO STA. 1431+00.00	ILLINOIS	FED. AID PROJECT	** ADAMS, PIKE

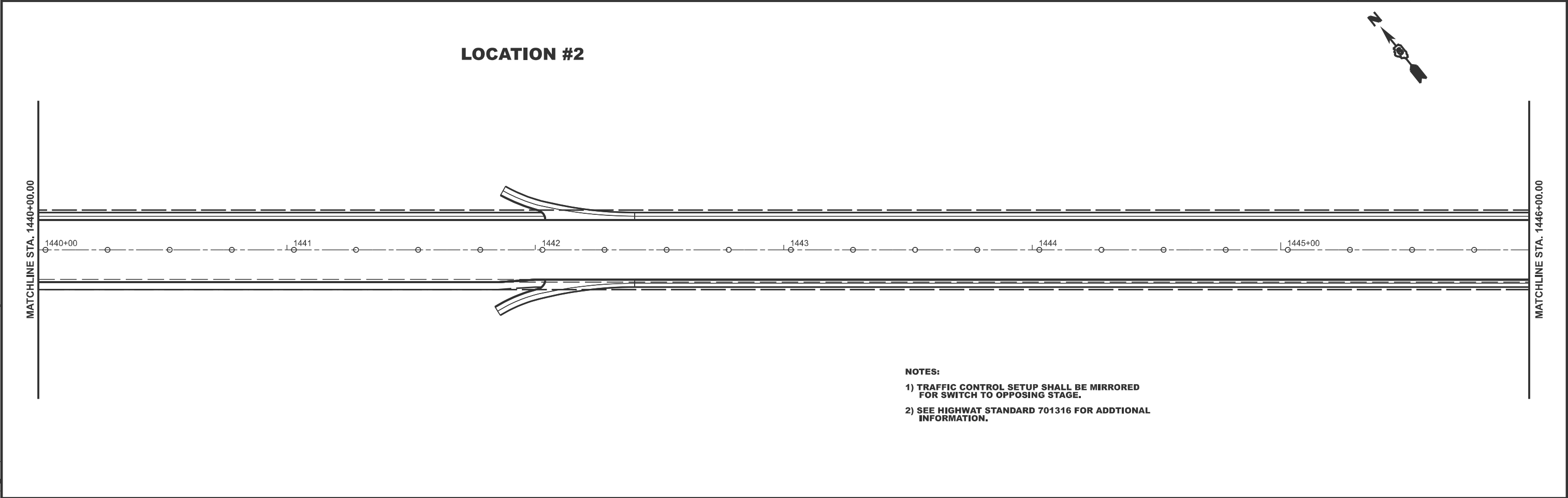
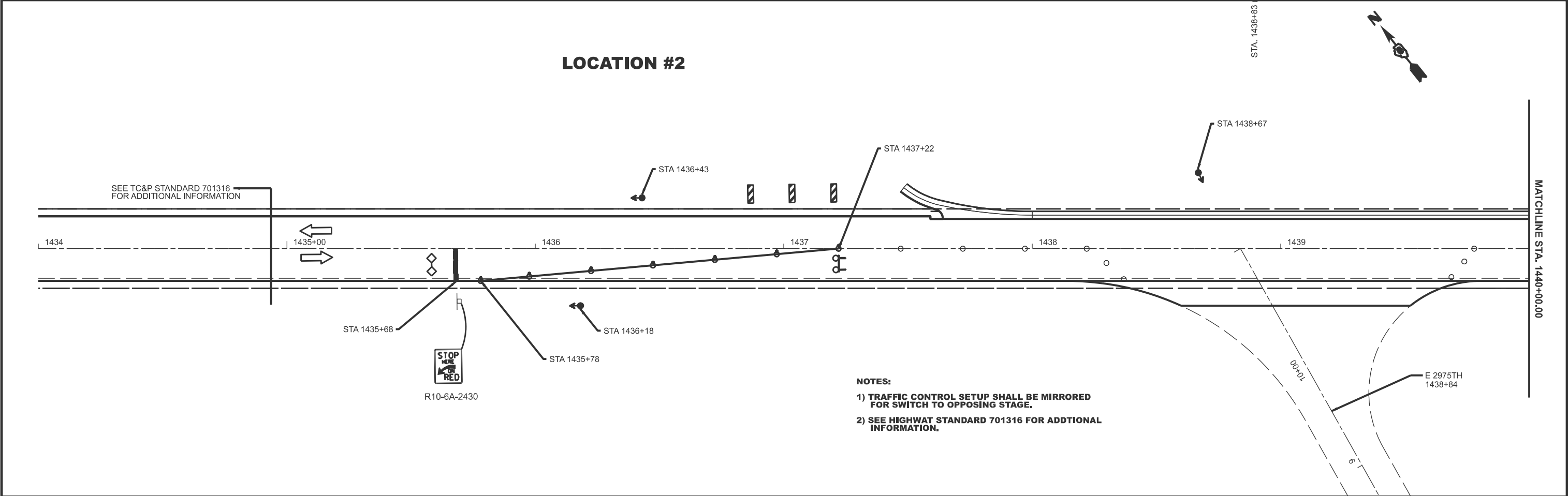
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FILE NAME: c:\p\work\p\kern\kern\0843048\0672M61-4\NOT Sheets.dgn



	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #1 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	62
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A003	OF 22 SHEETS	STA. 1431+00.00	TO STA. 1437+00.00	ILLINOIS FED. AID PROJECT			

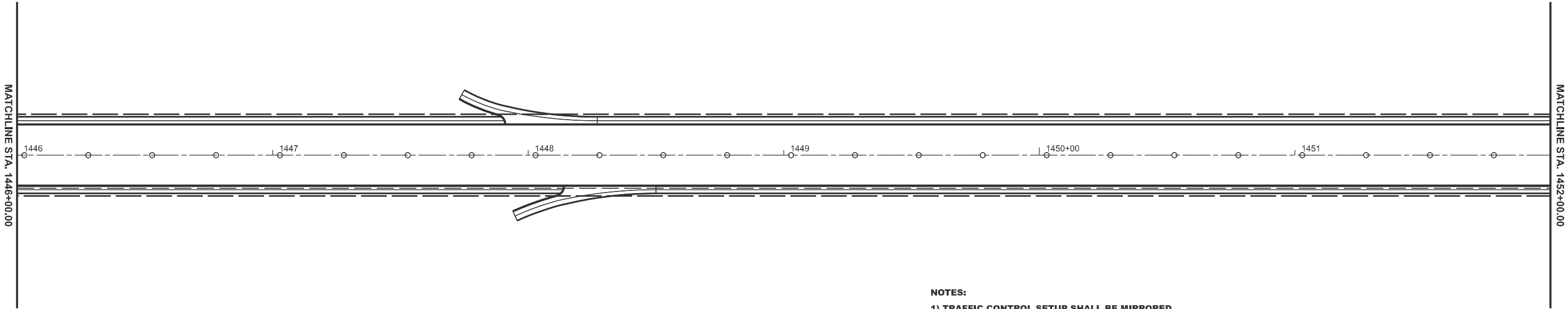
** ADAMS, PIKE

MODEL: Stage Location 3-1 [Sheet]
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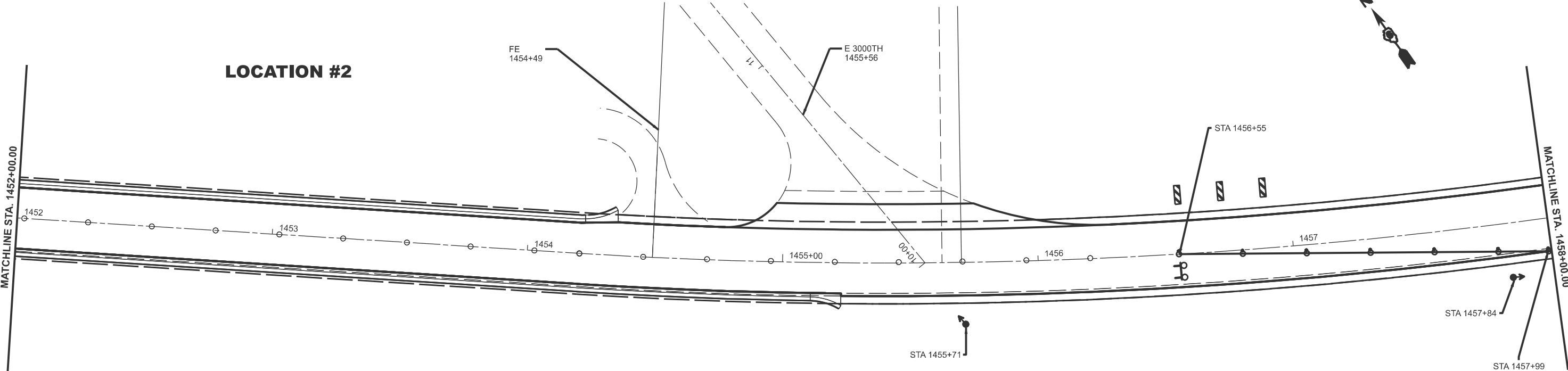
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		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	63
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A004	OF 22	SHEETS	STA. 1434+00.00	TO STA. 1446+00.00	ILLINOIS	FED. AID PROJECT	** ADAMS, PIKE

LOCATION #2



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #2

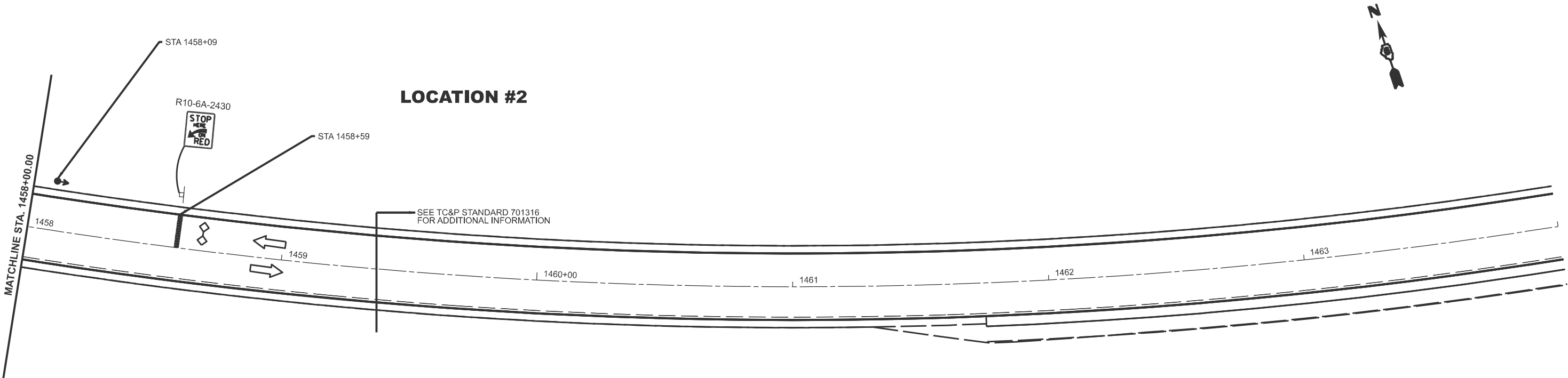


- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 3-2 (Sheet)
FILE NAME: c:\p\work\104\kern\0843048\0672M61-AJOT Sheets.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #2 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	64
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'				SHEET A005	OF 22	SHEETS	STA. 1446+00.00	TO STA. 1458+00.00
										ILLINOIS		FED. AID PROJECT	

** ADAMS, PIKE

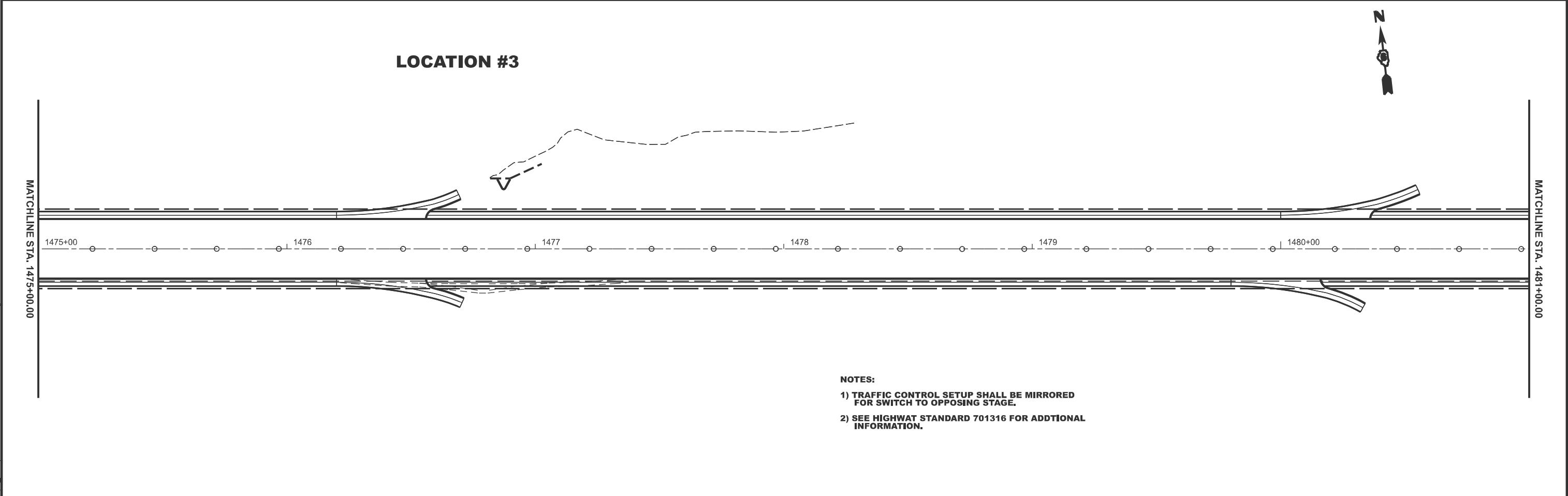
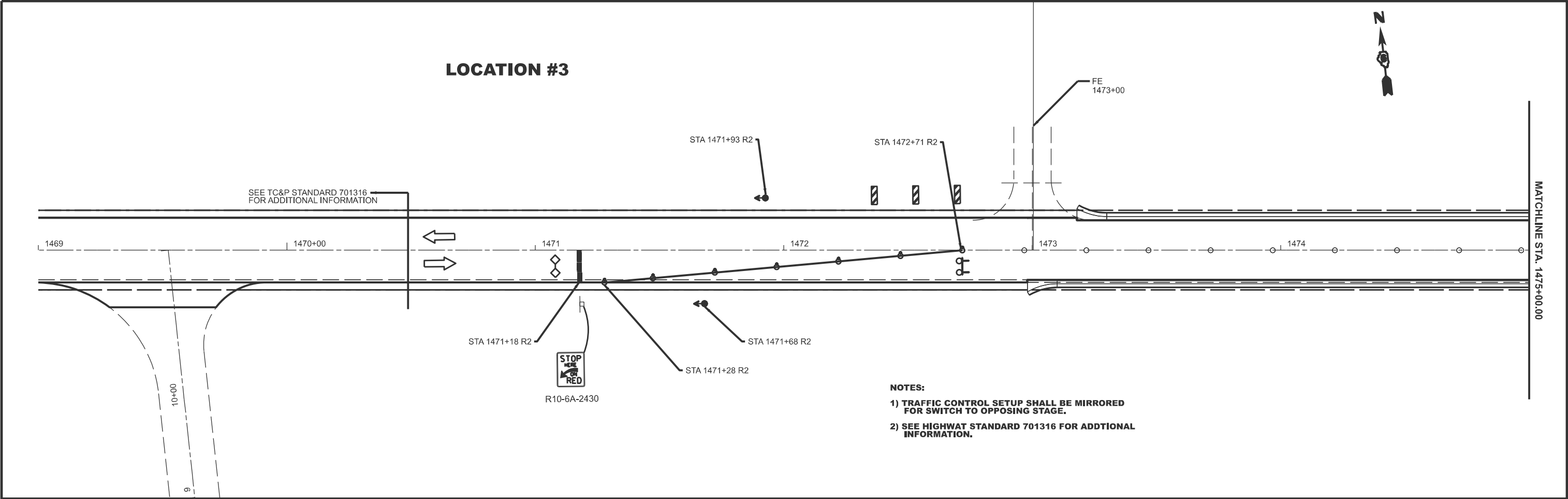


- NOTES:**
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDTIONAL INFORMATION.

MODEL: Stage Location 3-3 [Sheet]
FILE NAME: c:\p\work\adams\kennebec\0843048\0672M61-4\NOT Sheets.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #2 IL 104			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	65
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A006	OF 22 SHEETS	STA. 1458+00.00	TO STA. 1464+00.00	ILLINOIS	FED. AID PROJECT	

** ADAMS, PIKE

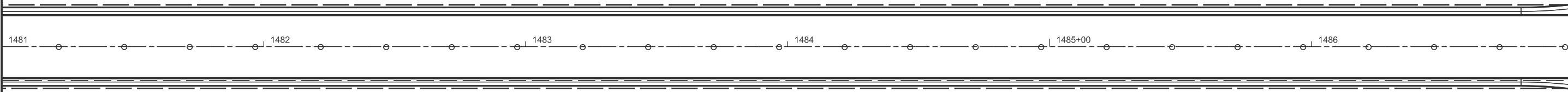


MODEL: Stage Location 4-1 [Sheet] FILE NAME: c:\p\work\kern\kern\0843048\0672M61-MOT Sheets.dgn	USER NAME = earl.kern		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #3 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	66
			CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025		DATE -	REVISED -		SCALE: 1"=20'	SHEET A007	OF 22 SHEETS	STA. 1469+00.00 R2 TO STA. 1481+00.00 R2	ILLINOIS FED. AID PROJECT				

LOCATION #3



MATCHLINE STA. 1481+00.00



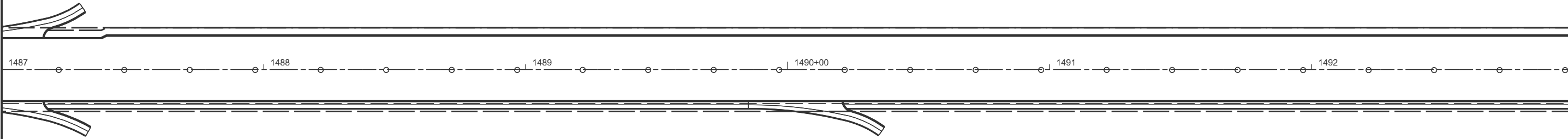
MATCHLINE STA. 1487+00.00

- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #3



MATCHLINE STA. 1487+00.00



MATCHLINE STA. 1493+00.00

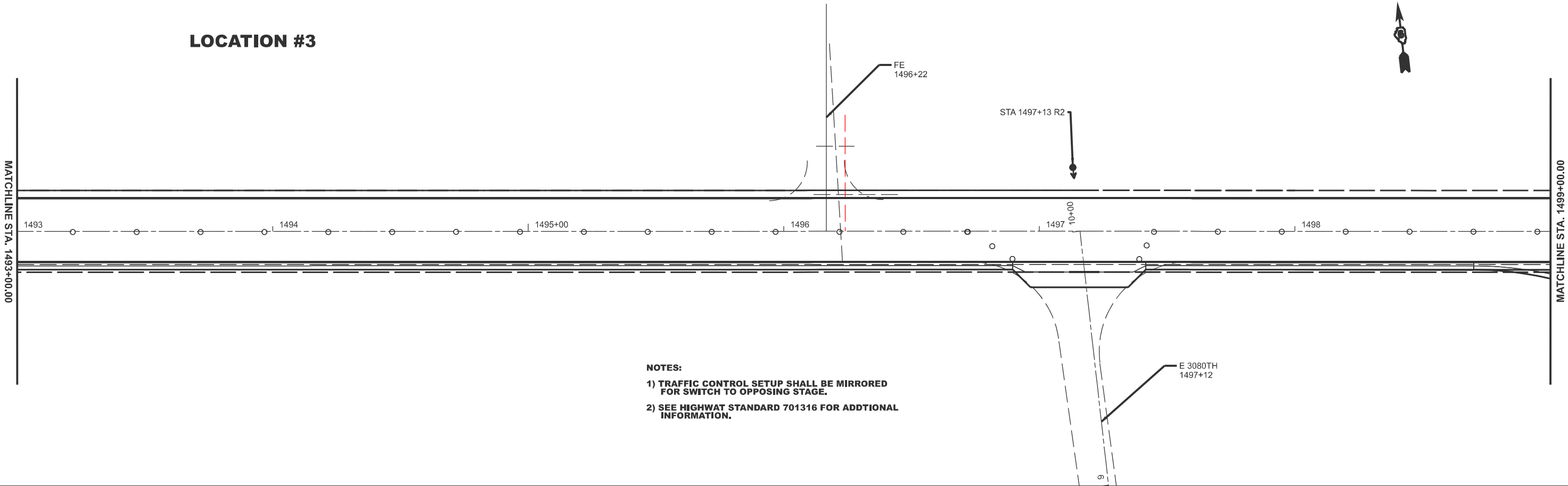
- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 4-2 (Sheet)
FILE NAME: c:\p\work\wisdot\kernee\0843048\0672\61-19\1-1\NOT Sheets.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #3 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	67
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A008	OF 22	SHEETS	STA. 1481+00.00 R2	TO STA. 1493+00.00 R2	ILLINOIS FED. AID PROJECT		

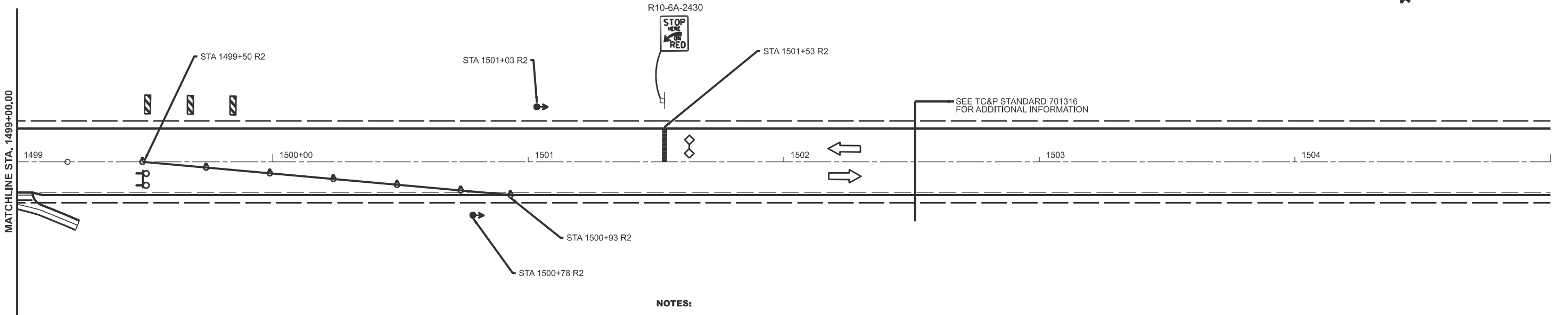
** ADAMS, PIKE

LOCATION #3



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #3



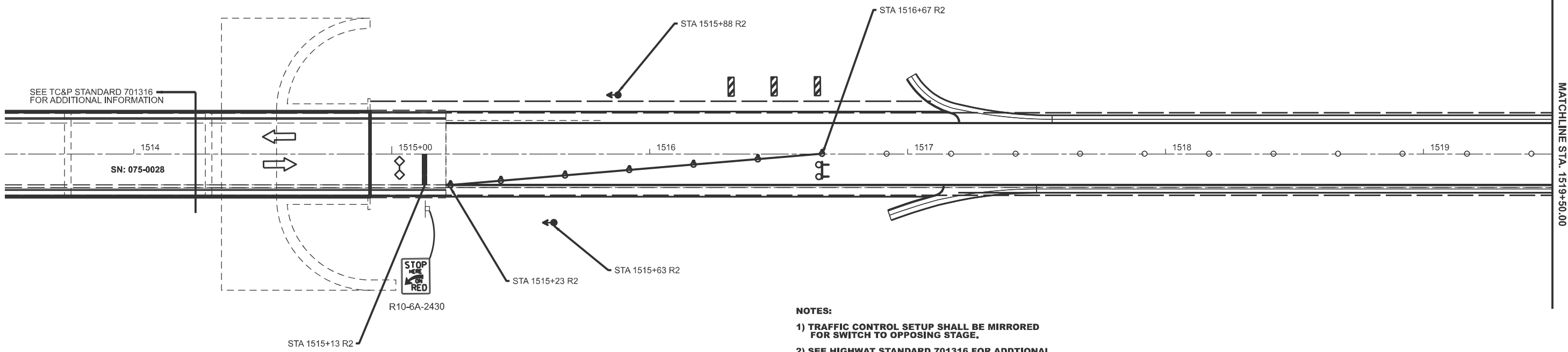
- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 4-3 [Sheet]
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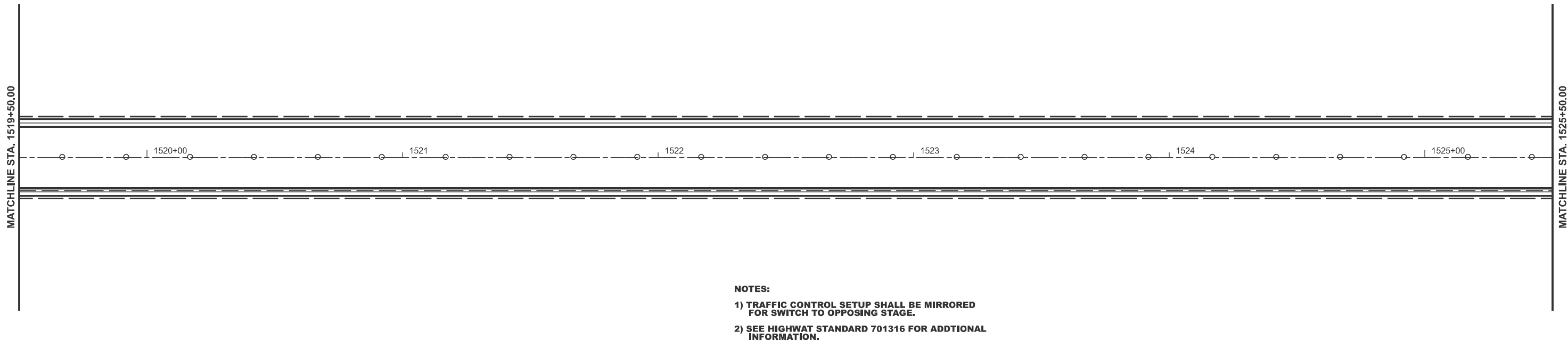
	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #3 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	68		
		CHECKED -	REVISED -						CONTRACT NO. 72M61						
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'				SHEET A009	OF 22	SHEETS	STA. 1493+00.00 R2	TO STA. 1505+00.00 R2	ILLINOIS FED. AID PROJECT	

MODEL: Stage Location 5-1 [Sheet]
FILE NAME: c:\p\work\jw\kern\ee\0843048\0672\61-4\NOT Sheets.dgn

LOCATION #4



LOCATION #4



USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

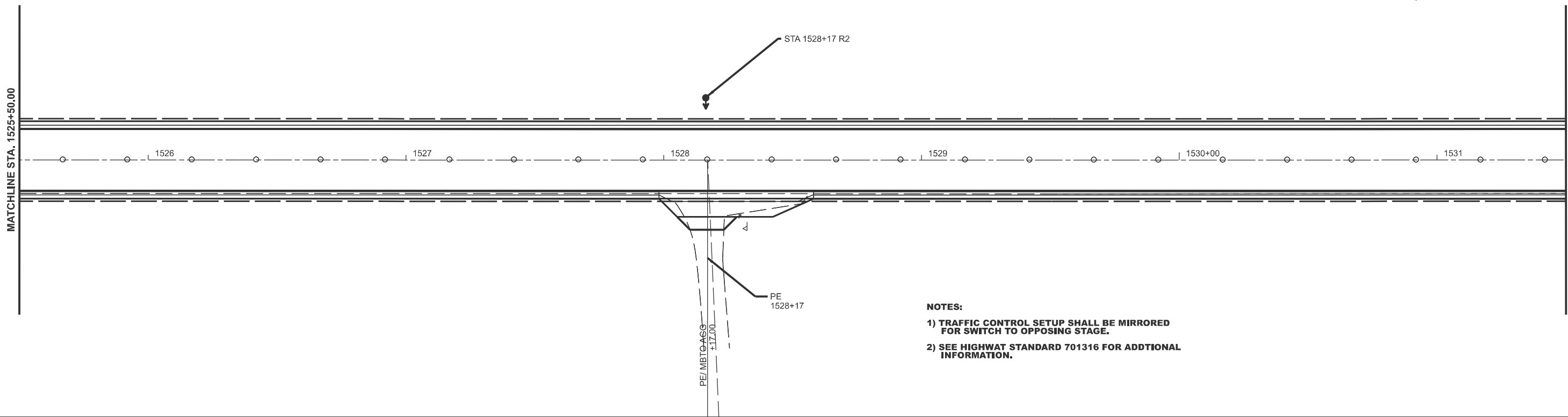
STAGING LOCATION #4
IL 104

SCALE: 1"=20' SHEET A010 OF 22 SHEETS STA. 1513+50.00 R2 TO STA. 1525+50.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	69
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

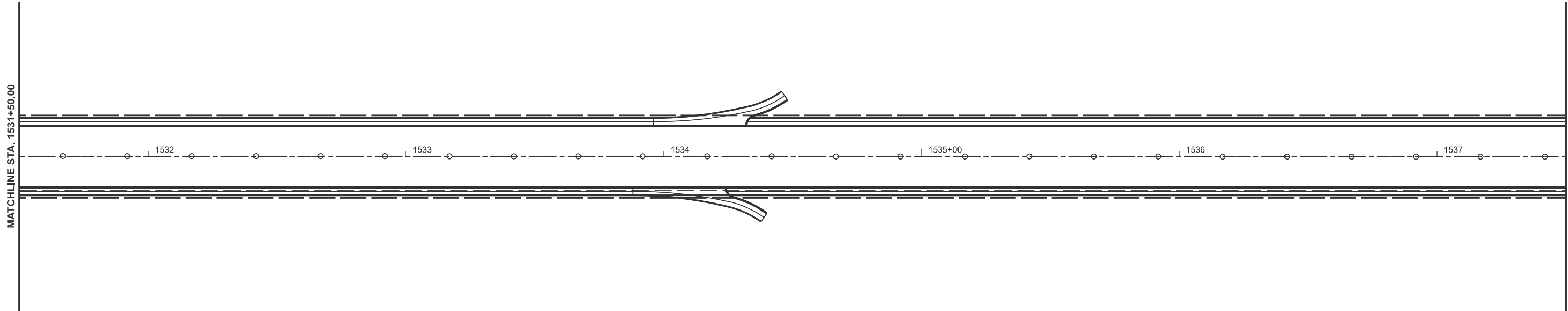
** ADAMS, PIKE

LOCATION #4



- NOTES:**
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #4

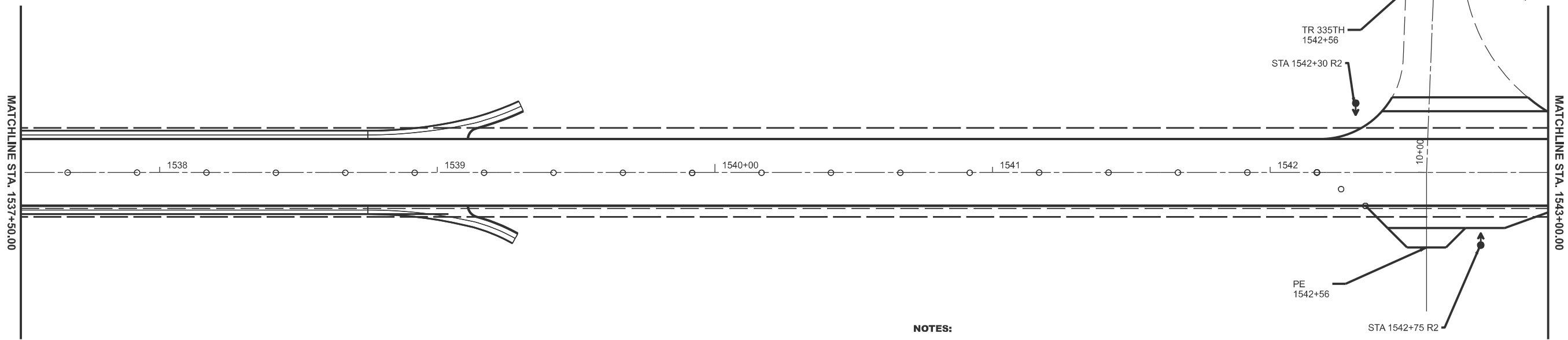


- NOTES:**
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 5-2 (Sheet)
FILE NAME: c:\p\work\pilot\kernee\0843048\0672\61-4\01 Sheets.dgn

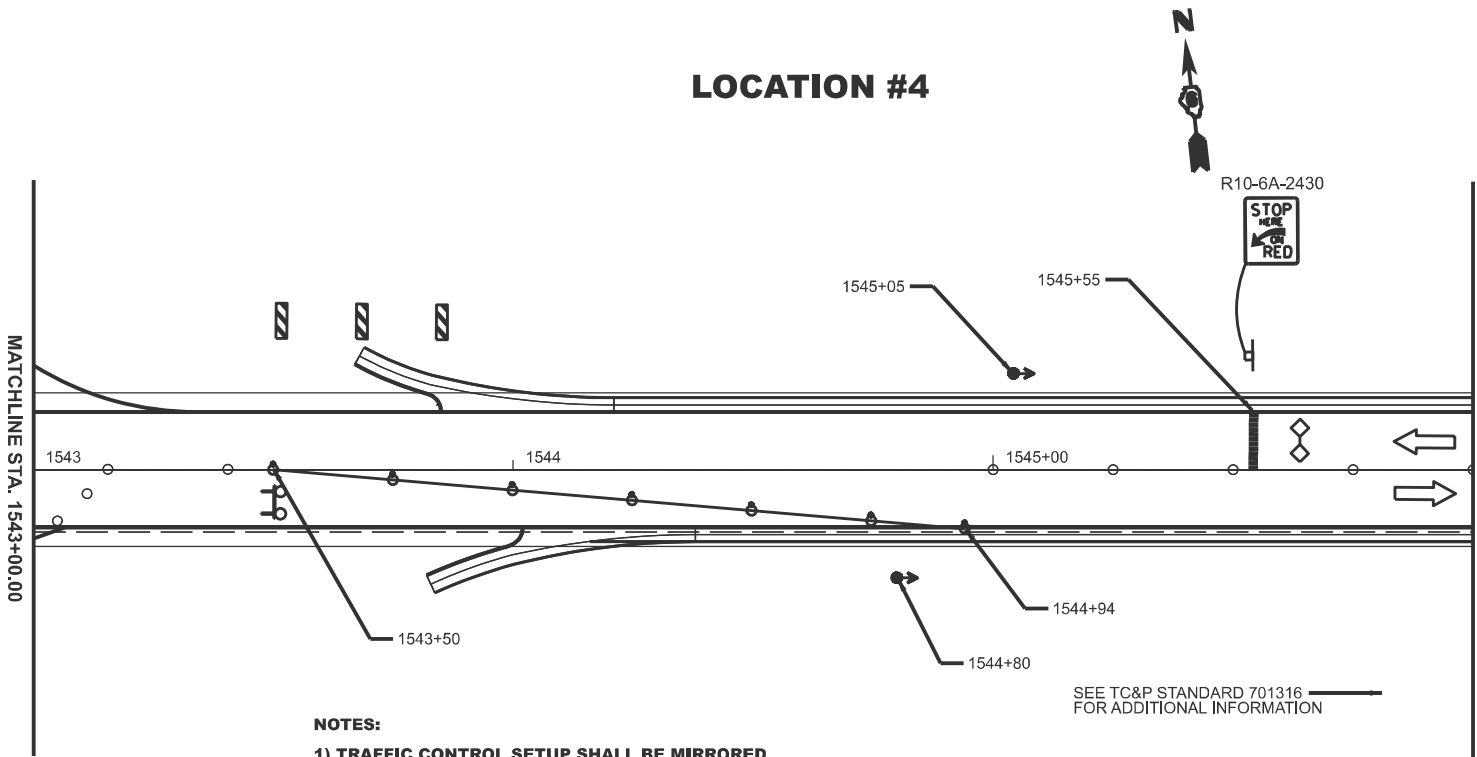
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		DRAWN -	REVISED -					745	(107RS-8,CR; 108RS-5)DR	**	119	70
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A011	OF 22 SHEETS	STA. 1525+50.00 R2	TO STA. 1537+50.00 R2	ILLINOIS FED. AID PROJECT		

LOCATION #4



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #4



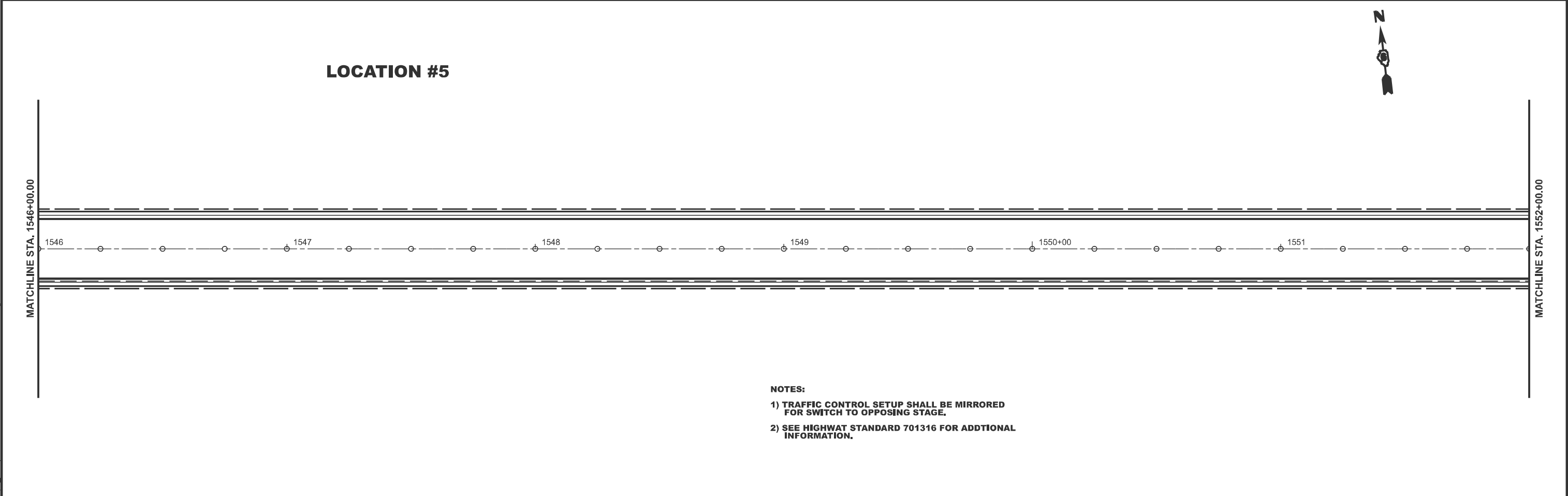
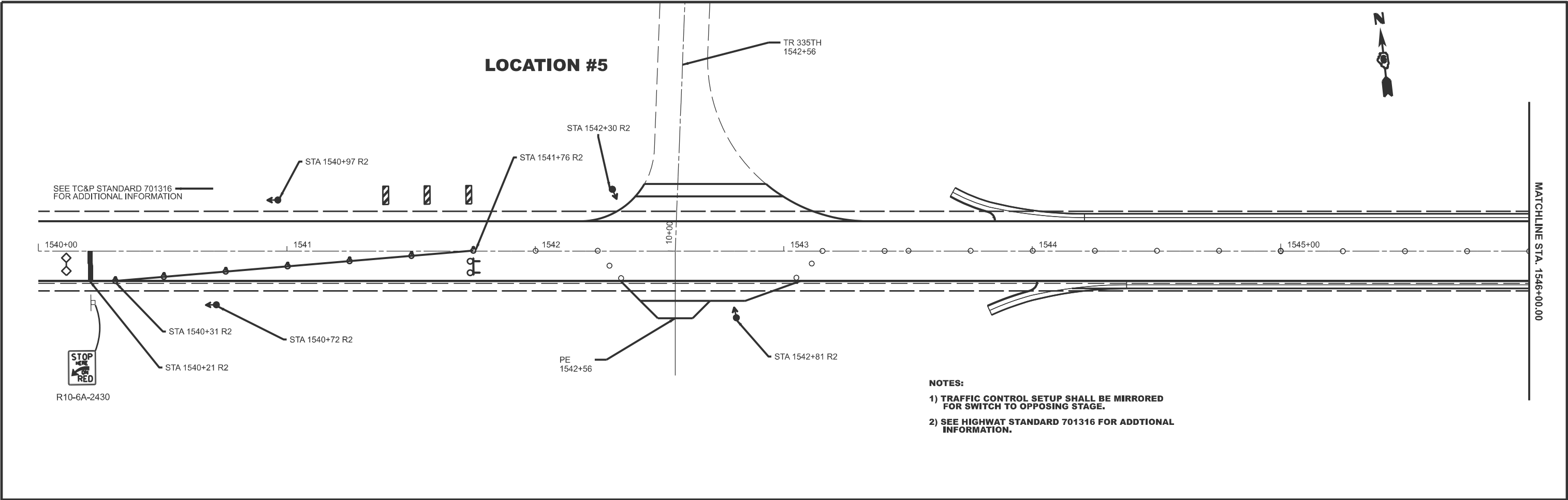
- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

SEE TC&P STANDARD 701316 FOR ADDITIONAL INFORMATION

MODEL: Stage Location 5-3 [Sheet]
FILE NAME: c:\p\work\p\kern\ee\0843048\0672M61-4\NOT Sheets.dgn

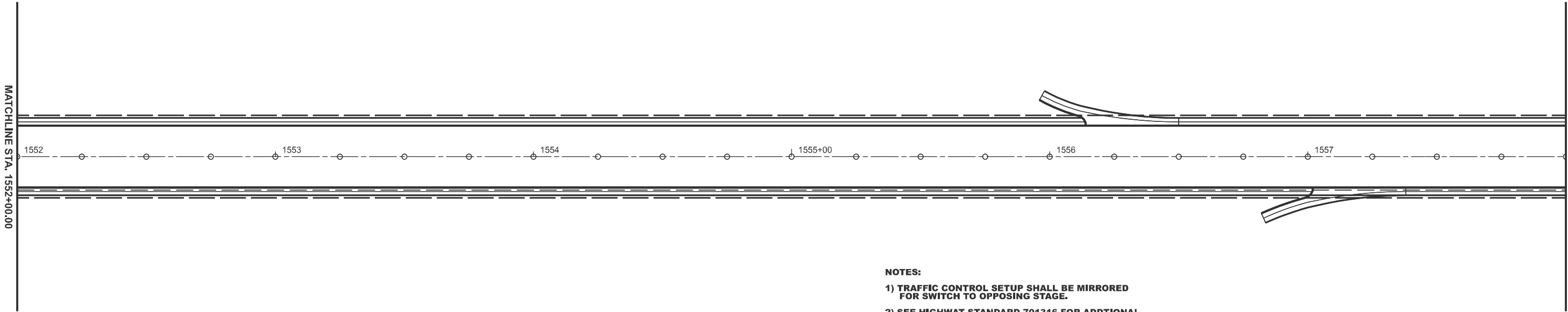
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		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	71
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A012	OF 22 SHEETS	STA. 1537+50.00 R2 TO STA. 1543+50.00 R2	ILLINOIS FED. AID PROJECT				

MODEL: Stage Location 6-1 [Sheet]
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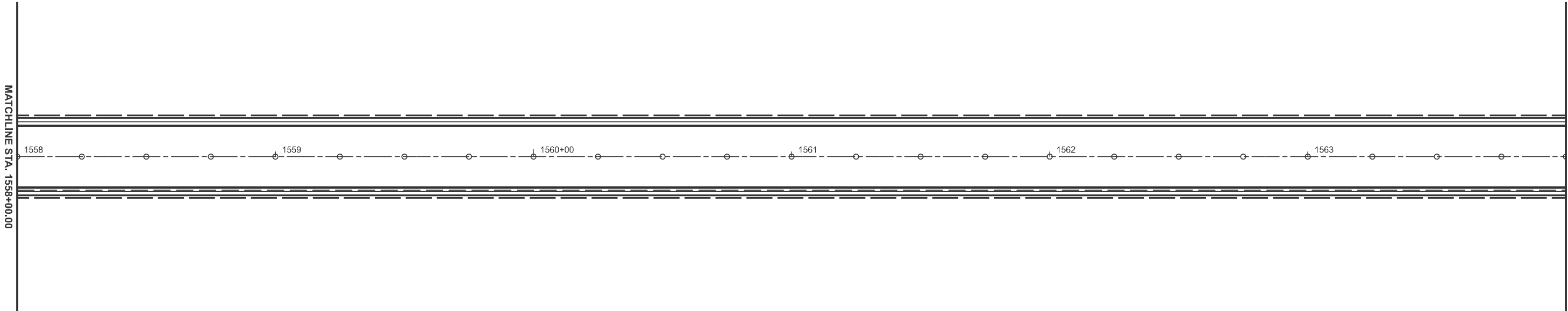
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		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	72
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

LOCATION #5



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #5



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 6-2 [Sheet]
FILE NAME: c:\p\work\adams\kern\ee\0843048\0672M61-AJOT Sheets.dgn

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		DRAWN	-
		CHECKED	-
PLOT DATE	= 3/27/2025	DATE	-
		REVISED	-
		REVISED	-
		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING LOCATION #5
IL 104

SCALE: 1"=20' SHEET A014 OF 22 SHEETS STA. 1552+00.00 R2 TO STA. 1564+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	73
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

LOCATION #5



MATCHLINE STA. 1564+00.00

MATCHLINE STA. 1570+00.00

1564 1565+00 1566 1567 1568 1569

- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #5



MATCHLINE STA. 1570+00.00

STA 1571+29 R2

STA 0+01

R10-6A-2430



STA 0+03

SEE TC&P STANDARD 701316 FOR ADDITIONAL INFORMATION

1570+00 1571 1572 1573 1574 1575+00

STA 1572+73 R2
STA 1572+59 R2

- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 6-3 [Sheet]
FILE NAME: c:\p\work\pilot\kernee\0843048\0672M61-A\OT Sheets.dgn

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		DRAWN	-	REVISED	-
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PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

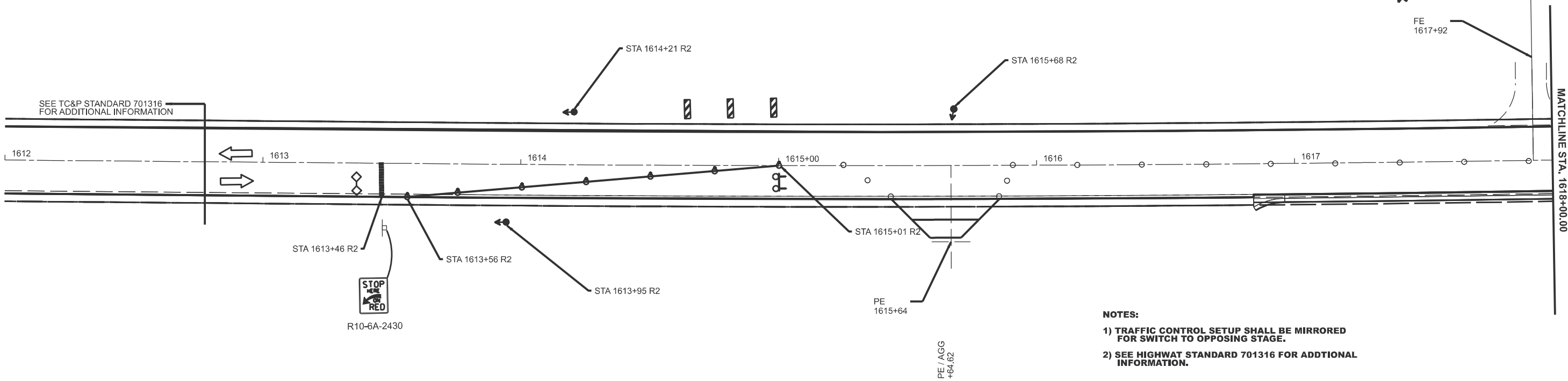
STAGING LOCATION #5
IL 104

SCALE: 1"=20' SHEET A015 OF 22 SHEETS STA. 1564+00.00 R2 TO STA. 1576+00.00 R2

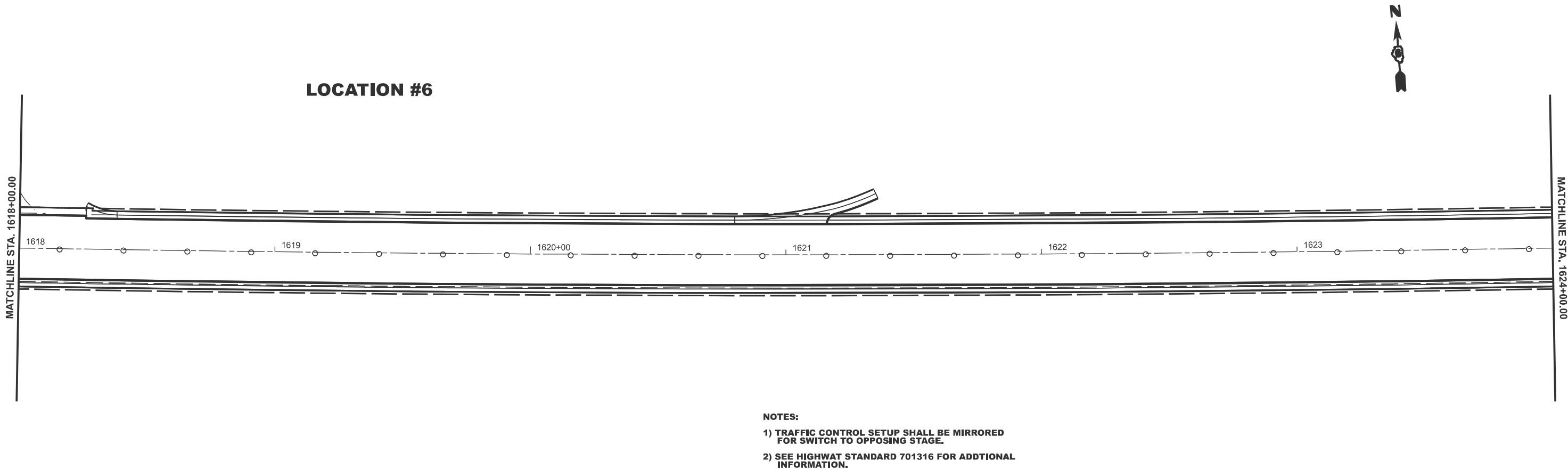
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	74
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

LOCATION #6



LOCATION #6



MODEL: Stage Location 7-1 [Sheet]
FILE NAME: c:\p\work\pilot\kernee\0843048\0672M6-1\NOT Sheets.dgn

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

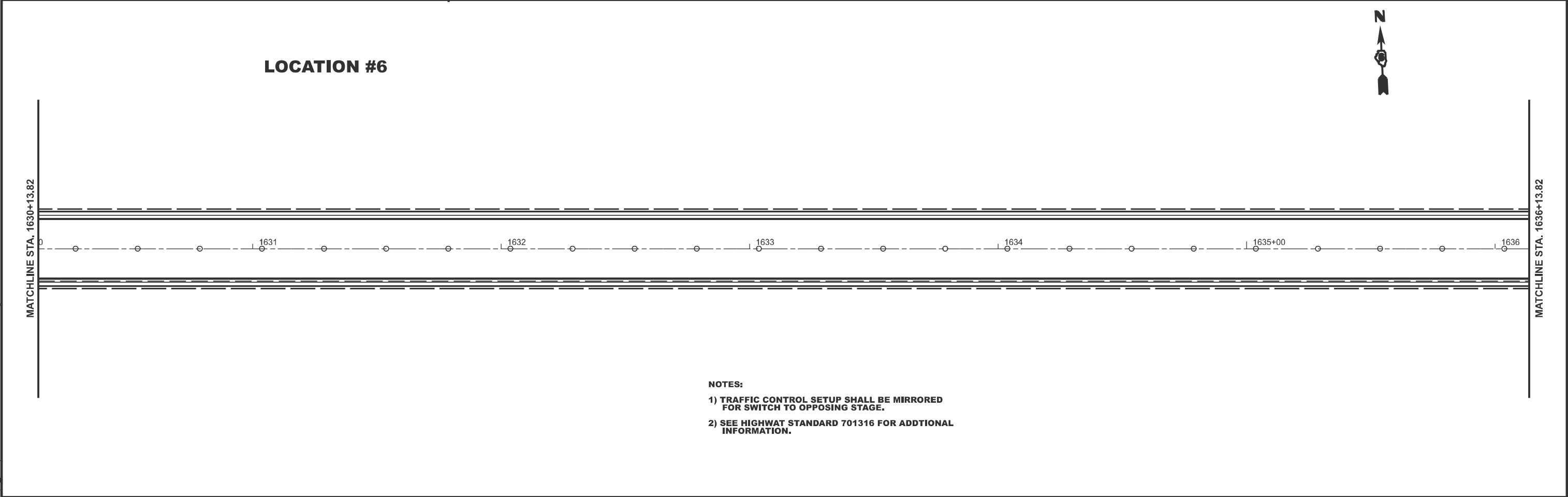
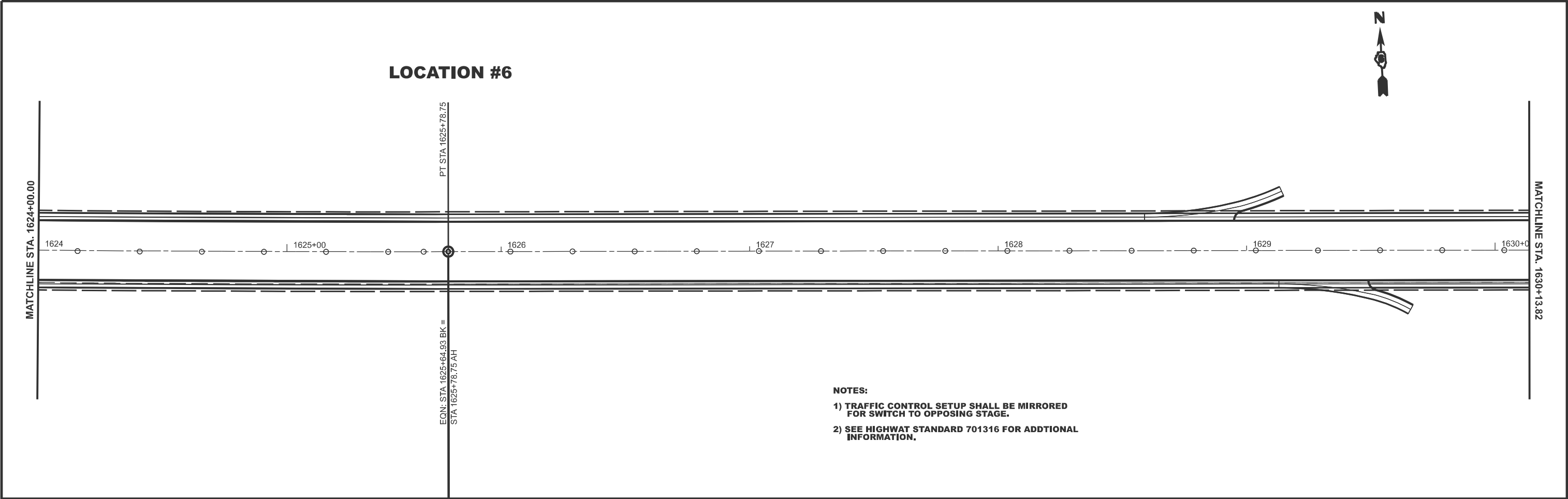
STAGING LOCATION #6
IL 104

SCALE: 1"=20' SHEET A016 OF 22 SHEETS STA. 1612+00.00 R2 TO STA. 1624+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	75
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

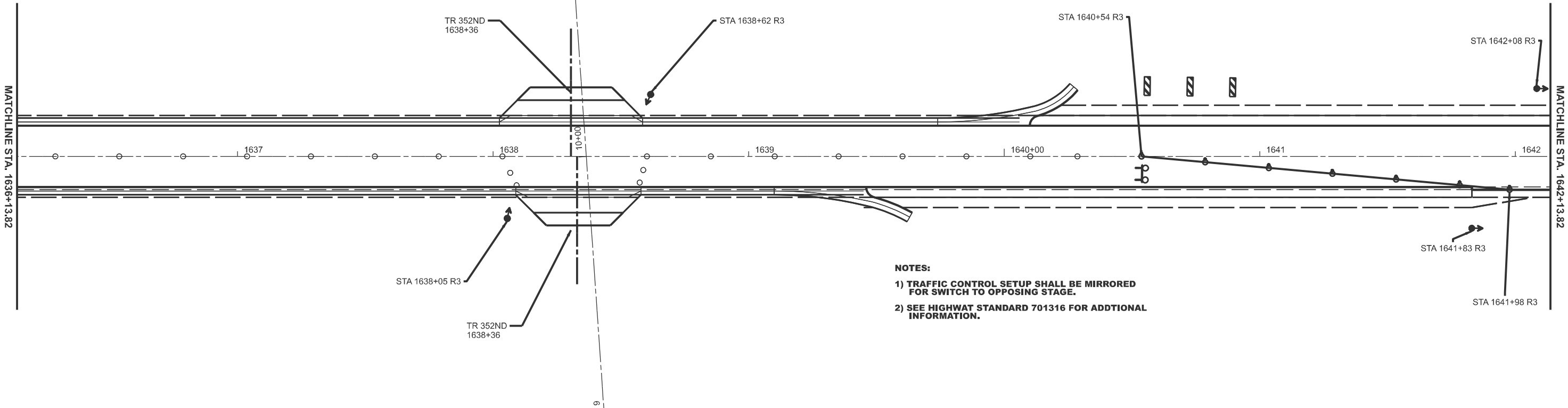
** ADAMS, PIKE

MODEL: Stage Location 7-2 [Sheet]
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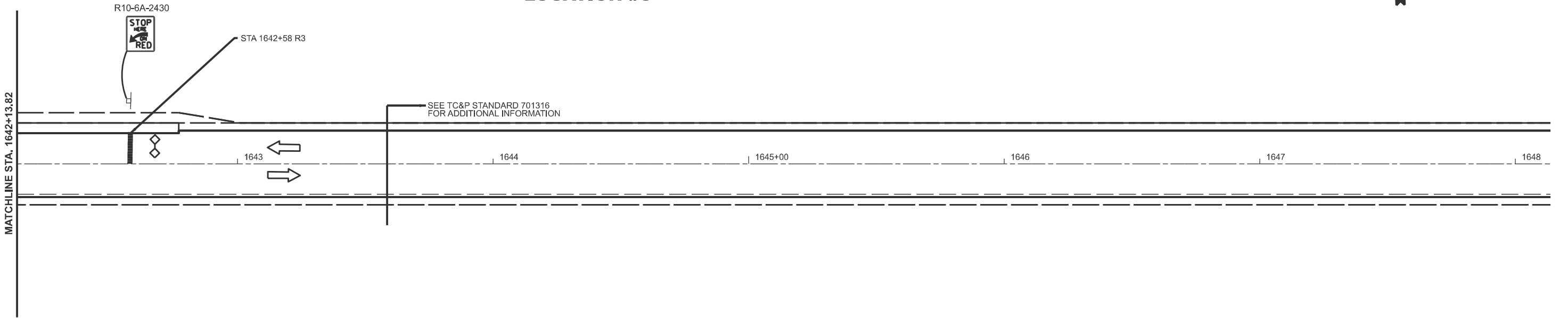
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		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	76
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A017	OF 22 SHEETS	STA. 1624+00.00 R2 TO STA. 1636+13.82 R3	ILLINOIS FED. AID PROJECT				

LOCATION #6



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #6

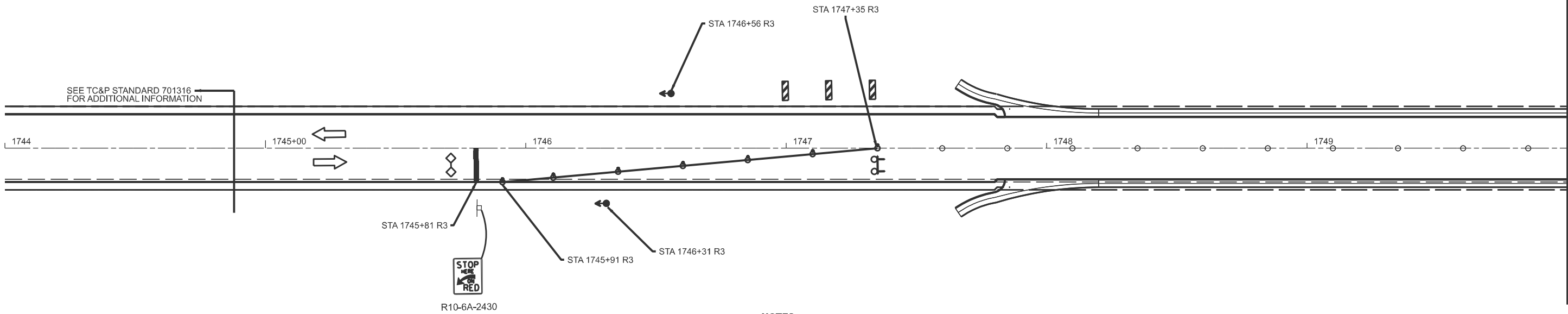


- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 7-3 [Sheet]
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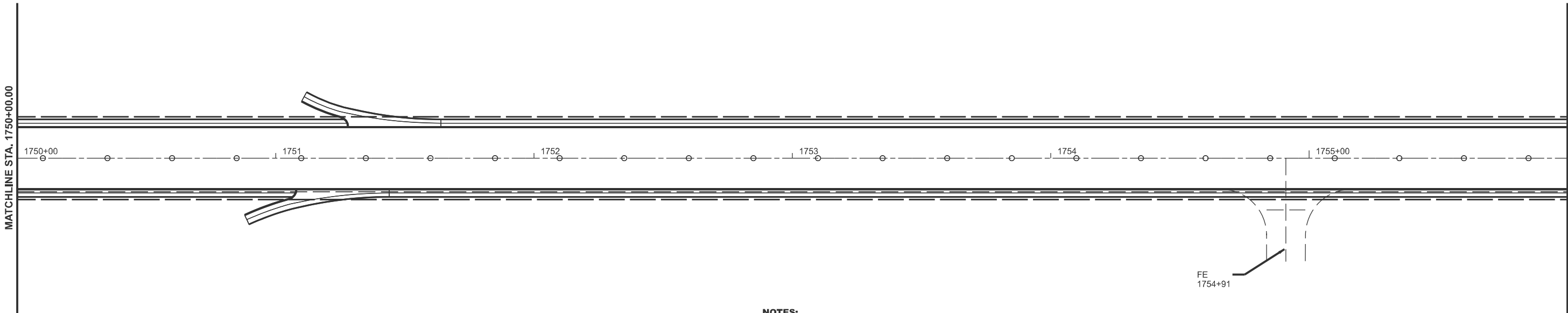
	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #6 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	77
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A018	OF 22	SHEETS	STA. 1636+13.82 R3	TO STA. 1648+13.82 R3	ILLINOIS	FED. AID PROJECT	** ADAMS, PIKE

LOCATION #7



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #7

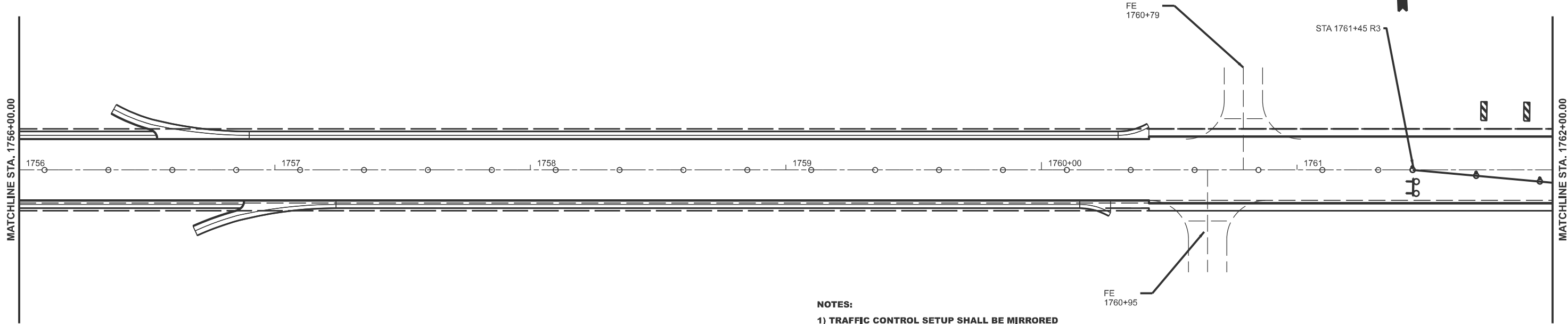


- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 8-1 [Sheet]
FILE NAME: c:\p\work\jw\kern\ee\0843048\0672M61-JNOT Sheets.dgn

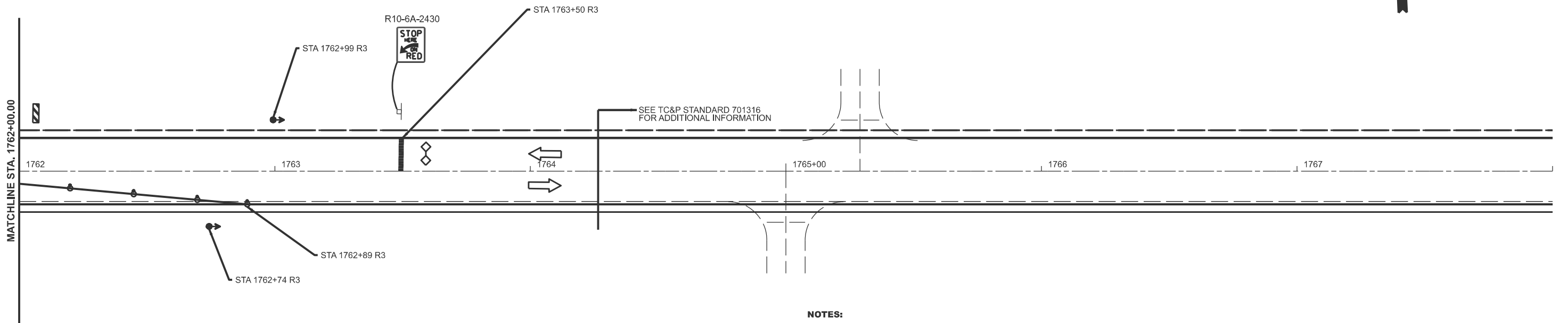
	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #7 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	78
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A019	OF 22	SHEETS	STA. 1744+00.00 R3	TO STA. 1756+00.00 R3	ILLINOIS FED. AID PROJECT		

LOCATION #7



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #7



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 8-2 (Sheet)
FILE NAME: c:\p\work\illinois\kern\0843048\0672M61-AJOT Sheets.dgn

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING LOCATION #7
IL 104

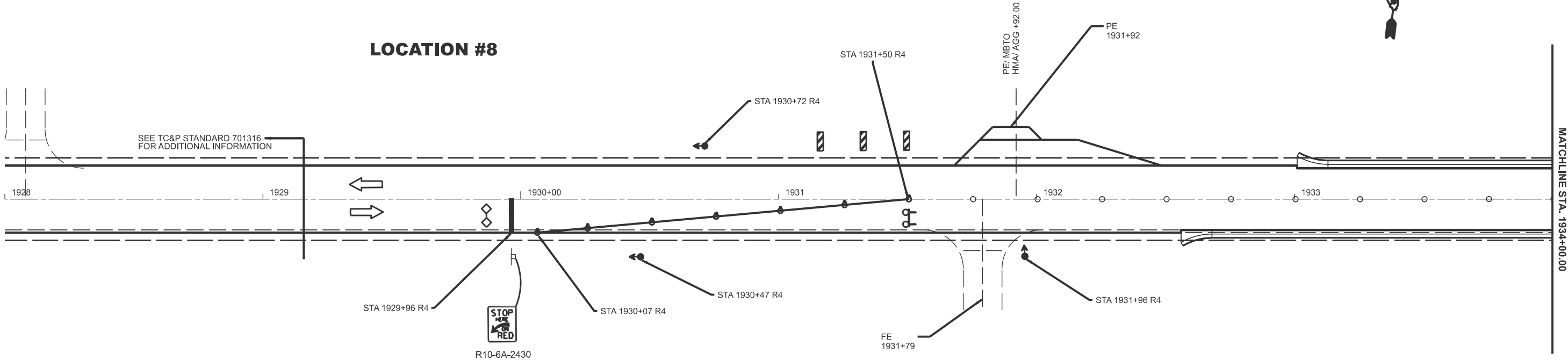
SCALE: 1"=20' SHEET A020 OF 22 SHEETS STA. 1756+00.00 R3 TO STA. 1768+00.00 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	79
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

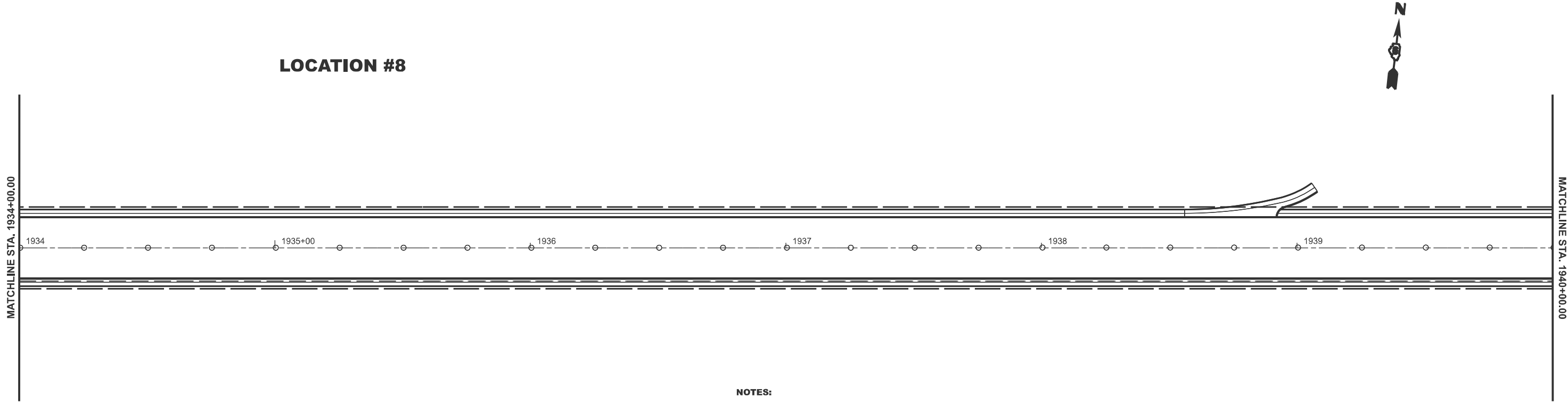
MODEL: Stage Location 9-1 [Sheet]
FILE NAME: c:\p\work\wtdot\kernee\0843048\0672M61-JNOT Sheets.dgn

LOCATION #8



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

LOCATION #8



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

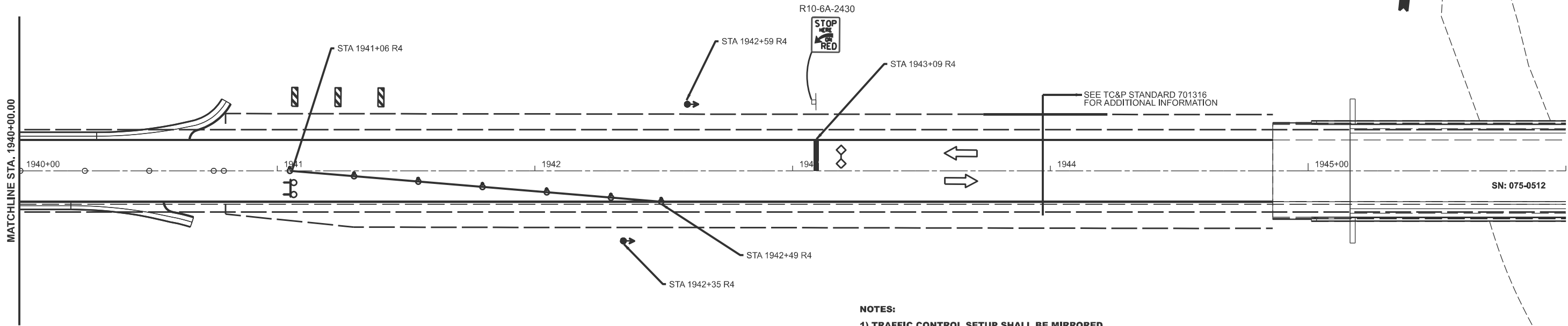
STAGING LOCATION #8
IL 104

SCALE: 1"=20' SHEET A021 OF 22 SHEETS STA. 1928+00.00 R4 TO STA. 1940+00.00 R4

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	80
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

LOCATION #8



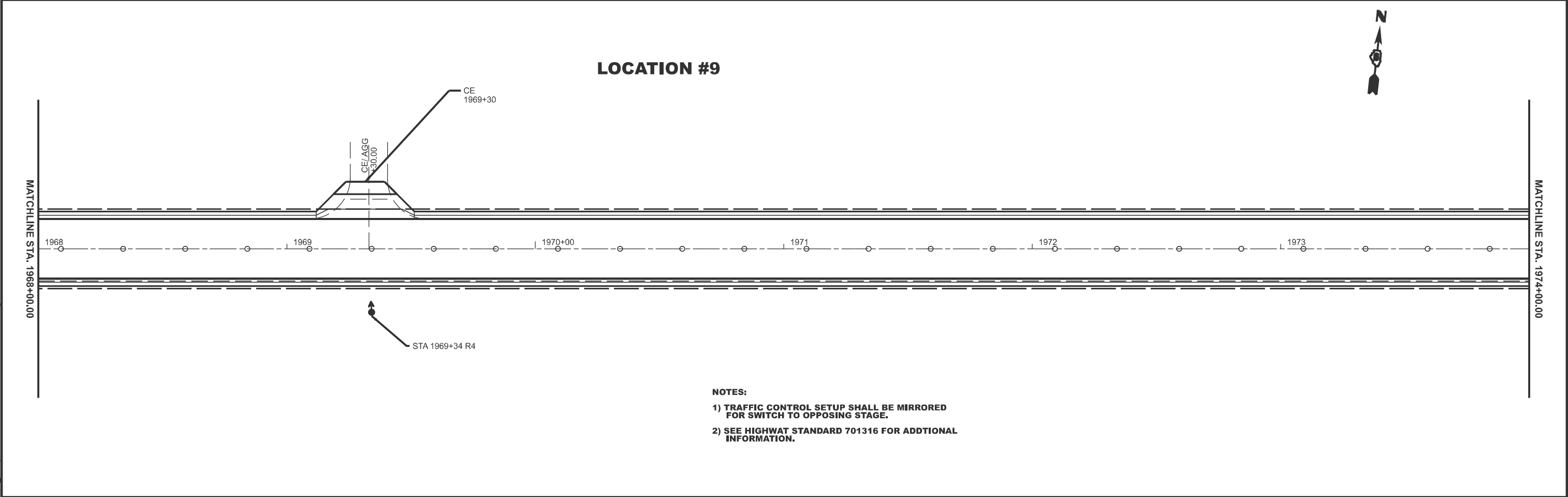
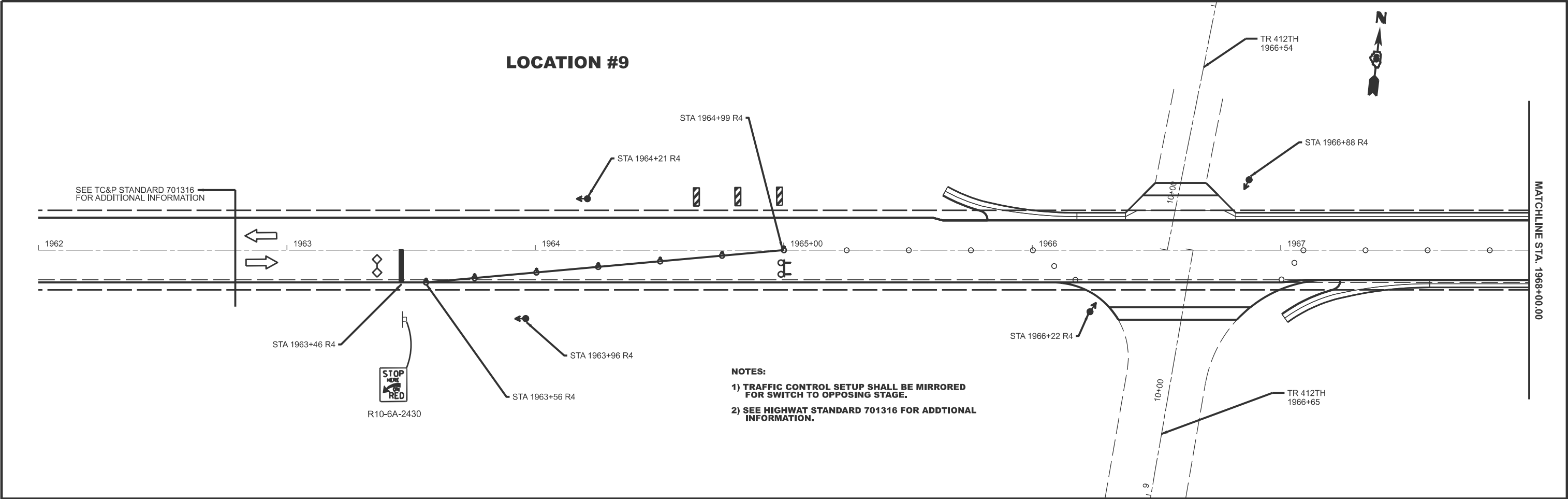
- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 9-2 [Sheet]
FILE NAME: c:\p\work\wido\kernee\0843048\0672M61-4\OT Sheets.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #8 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	81
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET A022	OF 22	SHEETS	STA. 1940+00.00 R4	TO STA. 1946+00.00 R4	ILLINOIS	FED. AID PROJECT	

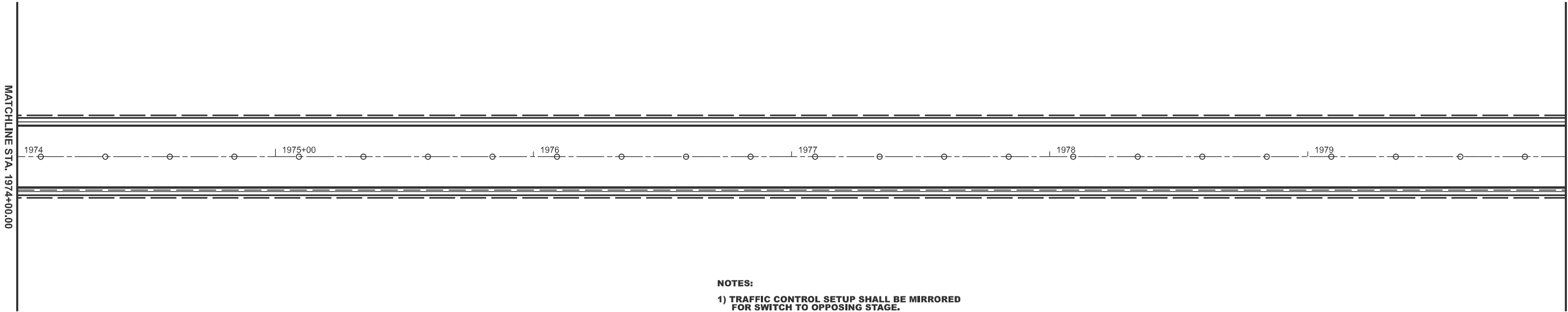
** ADAMS, PIKE

MODEL: Stage Location 10-1 [Sheet]
FILE NAME: c:\p\work\pilot\kennee\0843048\0672M61-AJOT Sheets.dgn



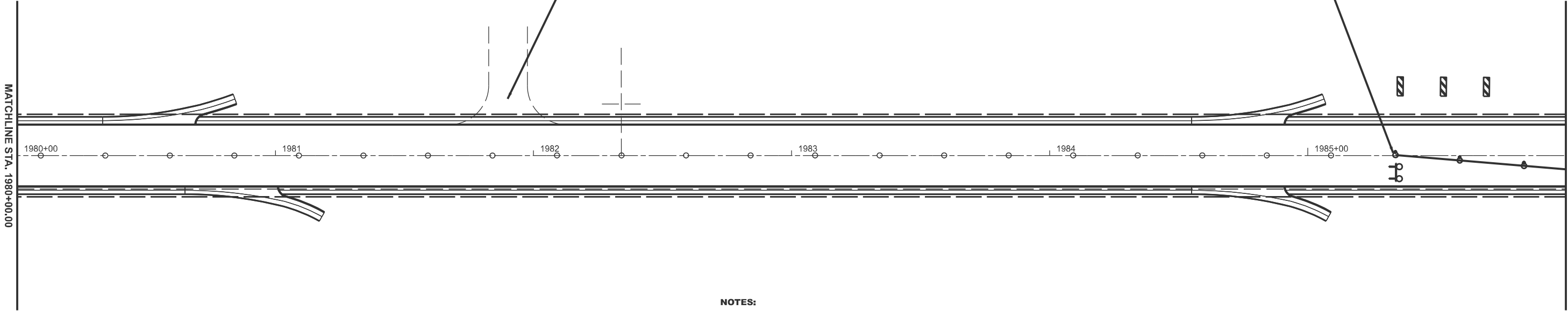
	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #9 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	82		
		CHECKED -	REVISED -						CONTRACT NO. 72M61						
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'		SHEET 4	OF 96 SHEETS	STA. 1962+00.00 R4 TO STA. 1974+00.00 R4		ILLINOIS FED. AID PROJECT				
															** ADAMS, PIKE

LOCATION #9



- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDTIONAL INFORMATION.

LOCATION #9

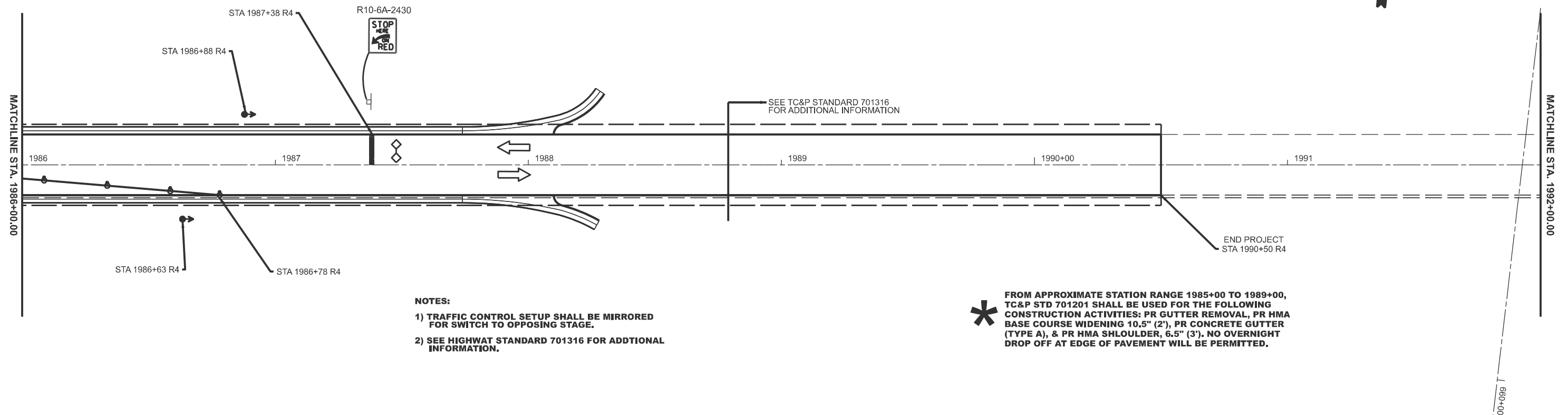


- NOTES:
- 1) TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.
 - 2) SEE HIGHWAT STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: Stage Location 10-2 [Sheet]
FILE NAME: c:\p\work\p\adit\kernee\0843048\0672\61-JNOT Sheets.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING LOCATION #9 IL 104				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	83
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET 5	OF 96 SHEETS	STA. 1974+00.00 R4 TO STA. 1986+00.00 R4	ILLINOIS FED. AID PROJECT				

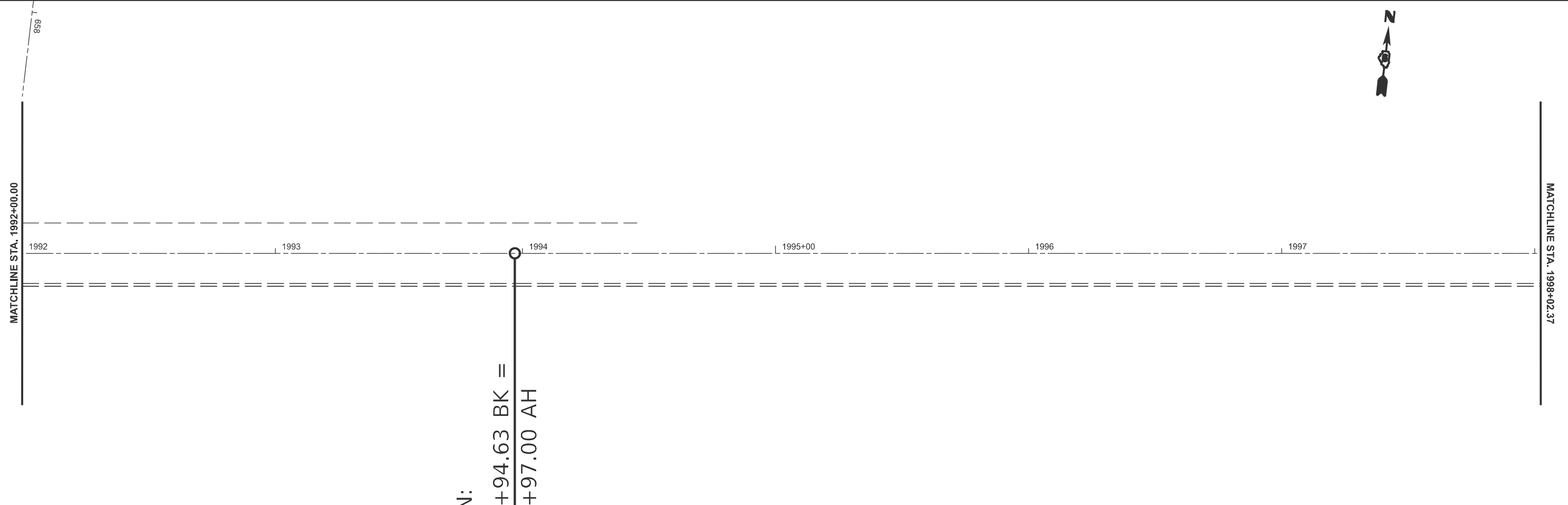
LOCATION #9



NOTES

- 1) **TRAFFIC CONTROL SETUP SHALL BE MIRRORRED FOR SWITCH TO OPPOSING STAGE.**
- 2) **SEE HIGHWAY STANDARD 701316 FOR ADDITIONAL INFORMATION.**

FROM APPROXIMATE STATION RANGE 1985+00 TO 1989+00, TC&P STD 701201 SHALL BE USED FOR THE FOLLOWING CONSTRUCTION ACTIVITIES: PR GUTTER REMOVAL, PR HMA BASE COURSE WIDENING 10.5" (2'), PR CONCRETE GUTTER (TYPE A), & PR HMA SHOULDER, 6.5" (3'). NO OVERNIGHT DROP OFF AT EDGE OF PAVEMENT WILL BE PERMITTED.



➤

+94.63 BK =	
+97.00 AH	

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

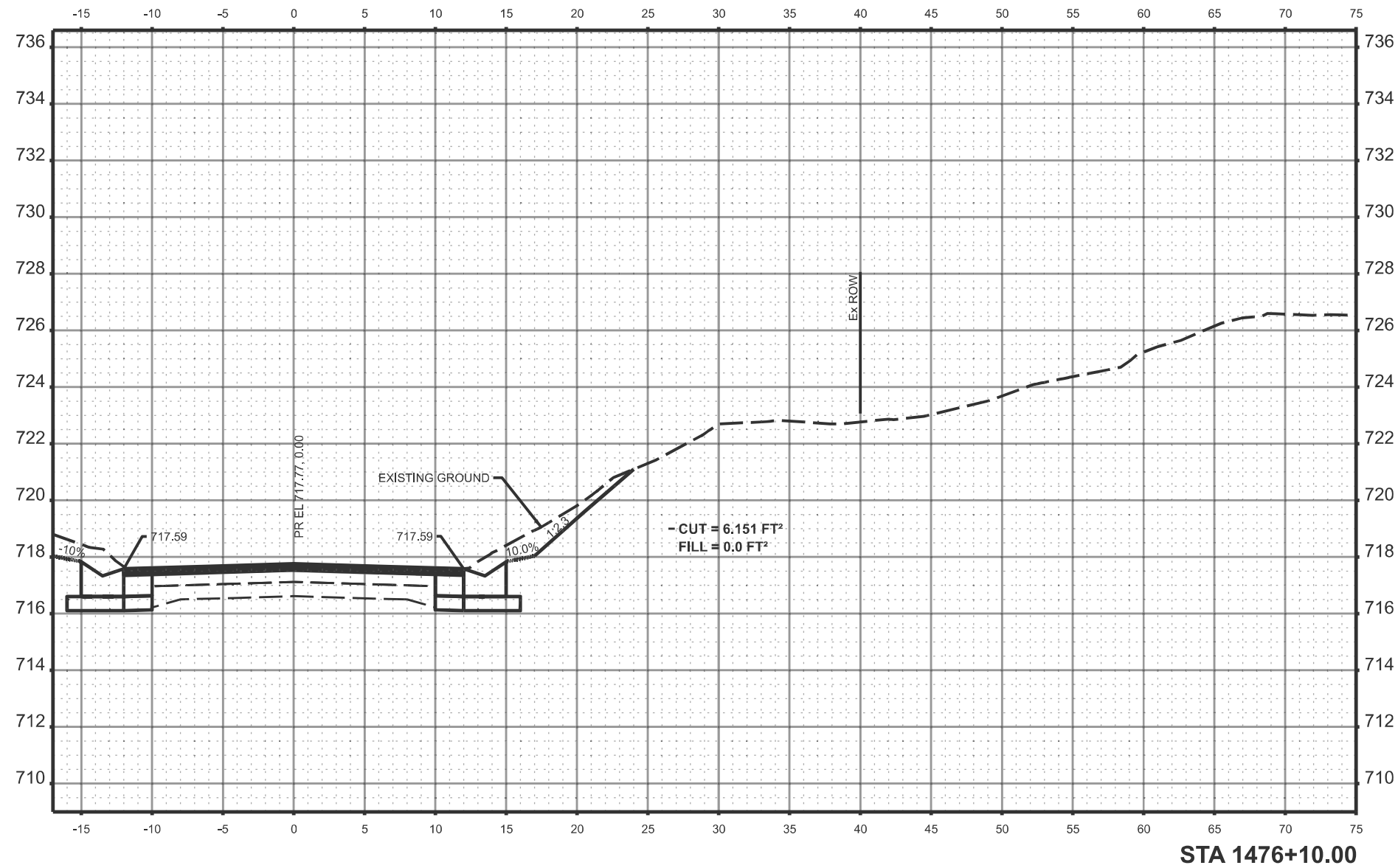
STAGING LOCATION #9
IL 104

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	**	119	84
		CONTRACT NO. 72M61		
5		ILLINOIS	FED. AID PROJECT	

* ADAMS, PIKE

MODEL: Stage Location 10-3 [Sheet]
FILE NAME: c:\pw_work\pwidot\kerneed\0843048\D672M61-MOT Sheets.dgn

MODEL: EXCL-1 - 1476+10.00 R2 (Sheet)
FILE NAME: c:\p\work\wisdot\blakley\pad\0843048\0672M61-xsc Culvert Rev3.dgn



USER NAME	= brad.blakley	DESIGNED	-	REVISED	-
DRAWN	- Brad Blakley	REVISED	-		
CHECKED	-	REVISED	-		
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

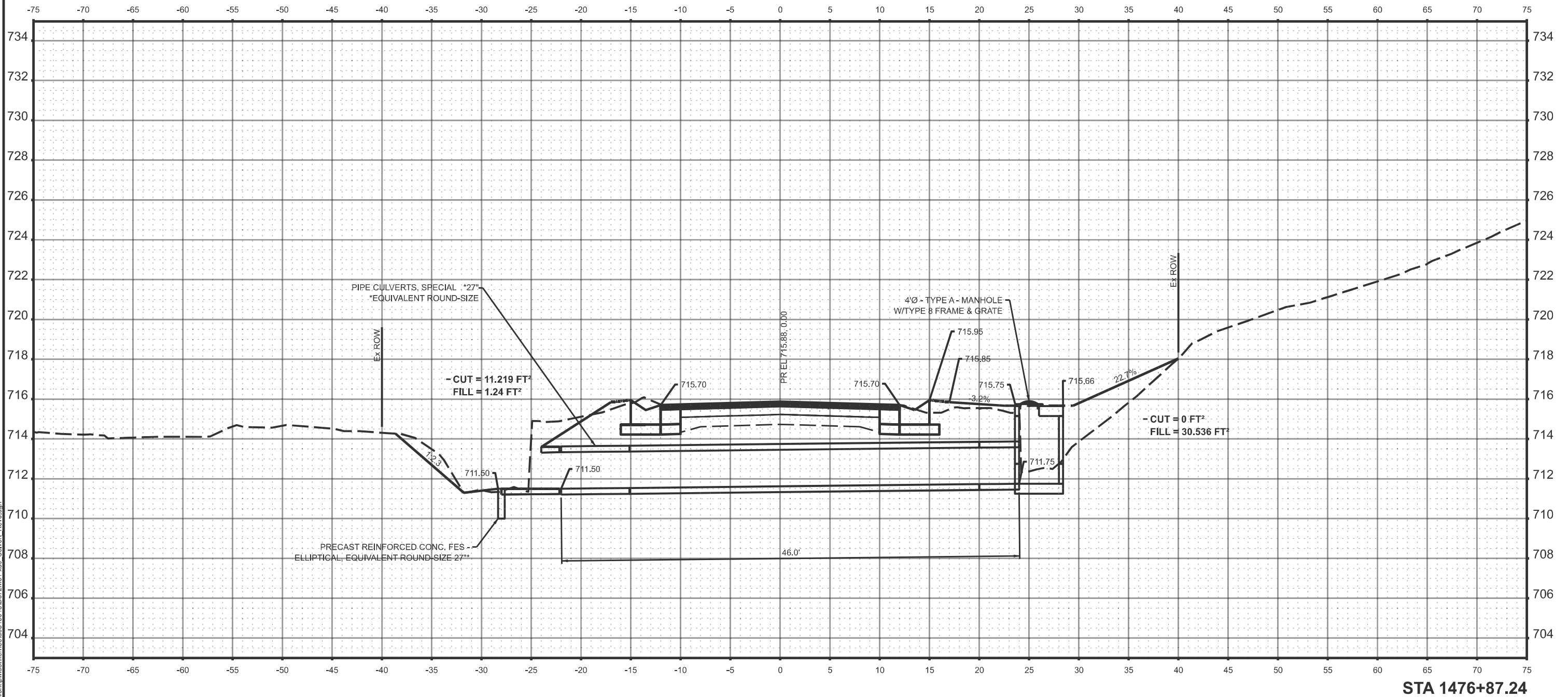
CROSS SECTION
FAP 745 (IL 104)

SCALE: 1"=5' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	85
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MODEL: EXCL-1-1476+87.24 R2 [Sheet]
FILE NAME: c:\pwworking\kernel\0843048\0672M61-xsc Culvert Rev3.dgn



STA 1476+87.24

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

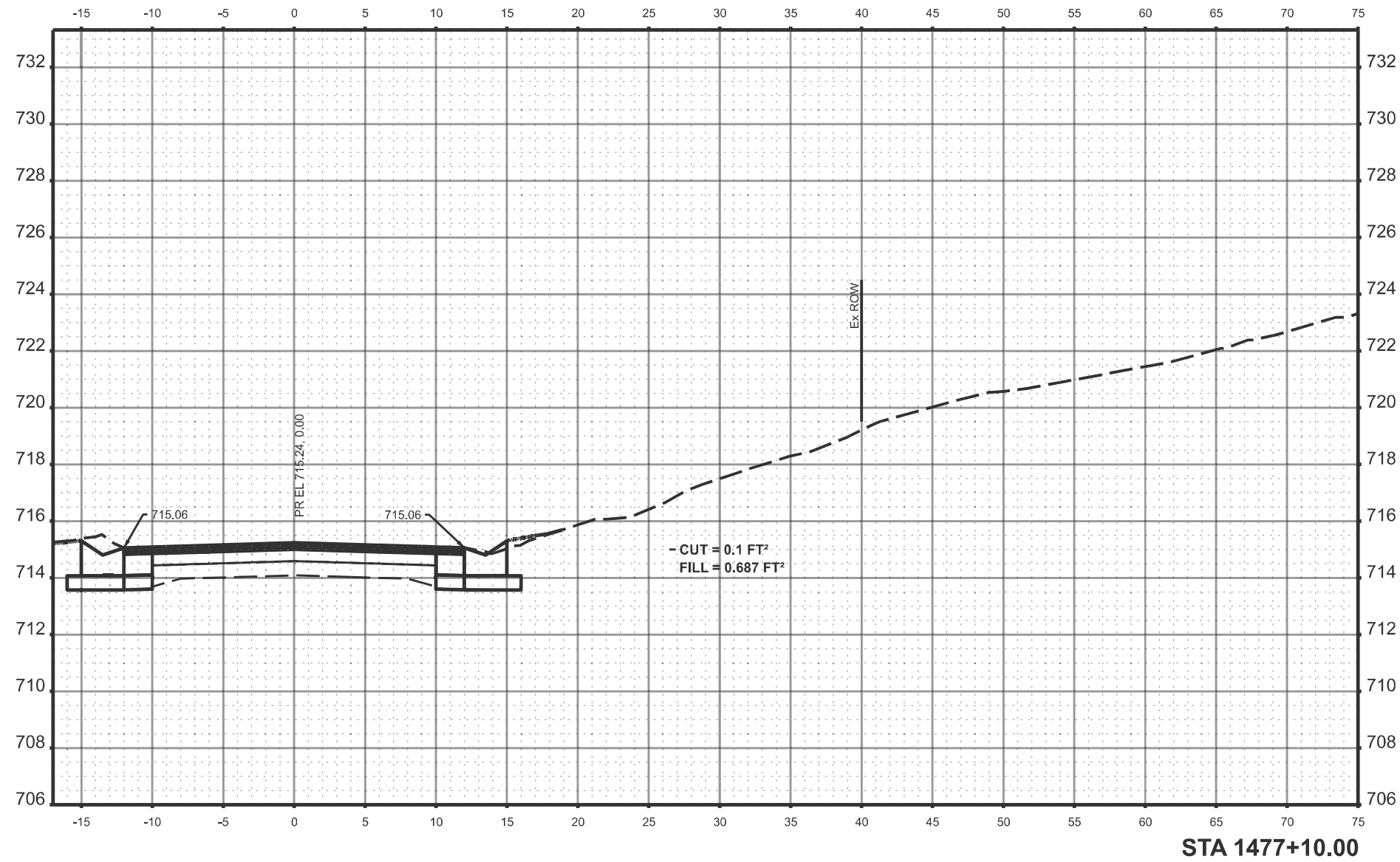
27" EQUIVALENT ROUND-SIZE
PIPE CULVERT CROSS SECTION

SCALE: 1"=5' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	86
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

MODEL: EXCL-1 - 1477+10.00 R2 [Sheet]
FILE NAME: c:\p\work\wdo\kern\excl0843048\0672M61-xsc Culvert Rev3.dgn



USER NAME	= earl.kern	DESIGNED	-	REVISED	-
DRAWN	- Brad Blakley	REVISED	-		
CHECKED	-	REVISED	-		
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

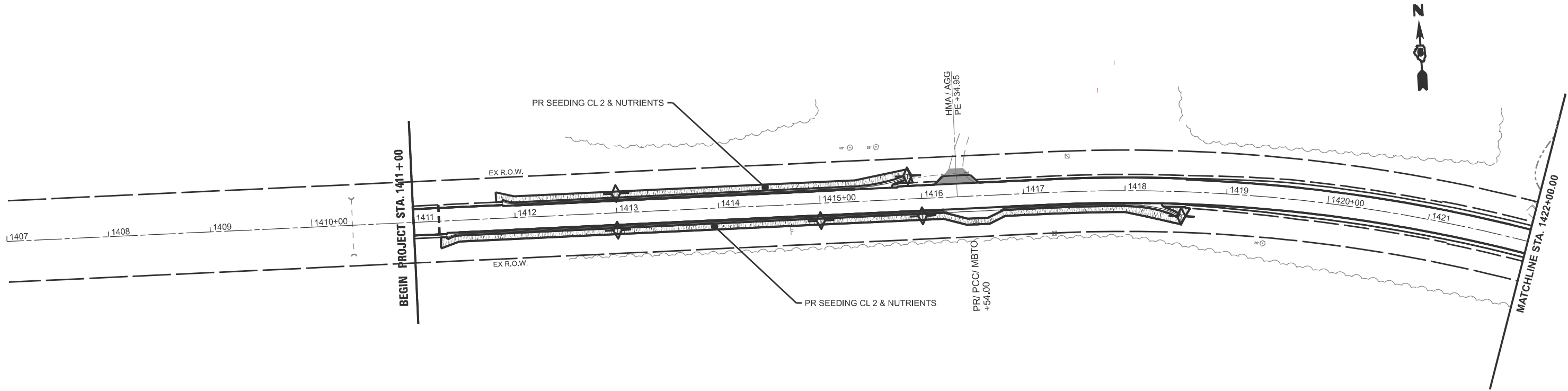
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION
FAP 745 (IL 104)

SCALE: 1"=5' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	87
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

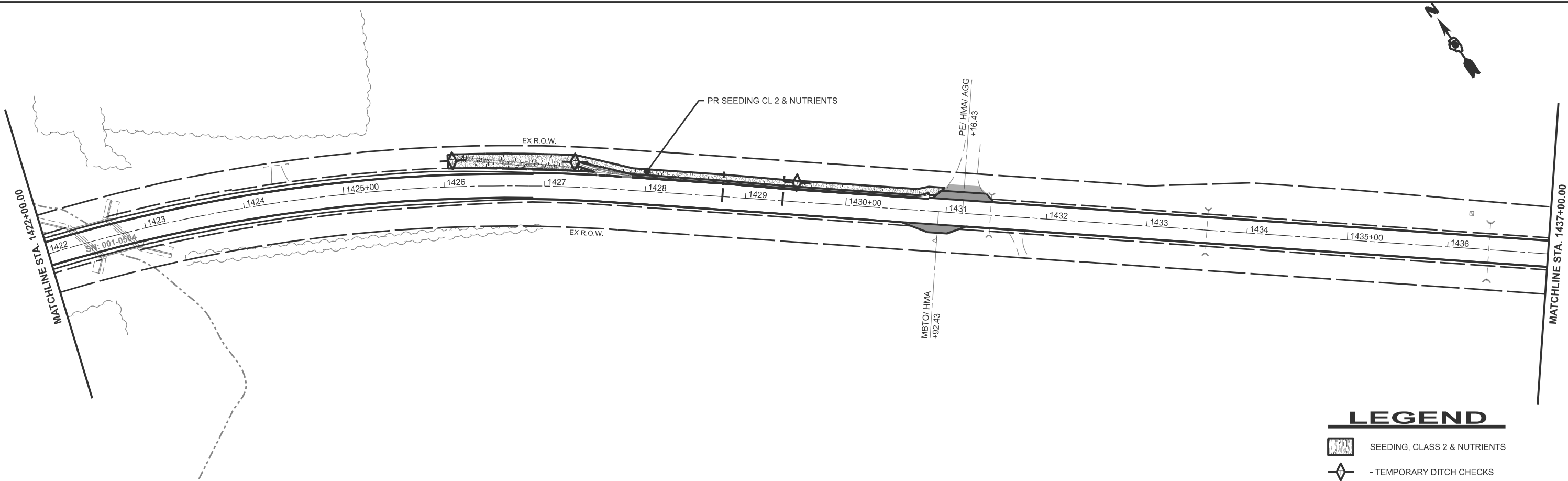
** ADAMS, PIKE



LEGEND

 SEEDING, CLASS 2 & NUTRIENTS

 - TEMPORARY DITCH CHECKS



LEGEND

 SEEDING, CLASS 2 & NUTRIENTS

 - TEMPORARY DITCH CHECKS

MODEL: EXCL - EROS_01 [Sheet]
FILE NAME: c:\p\work\road\kennel\0843048\0572\61-sh-eros.dgn

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

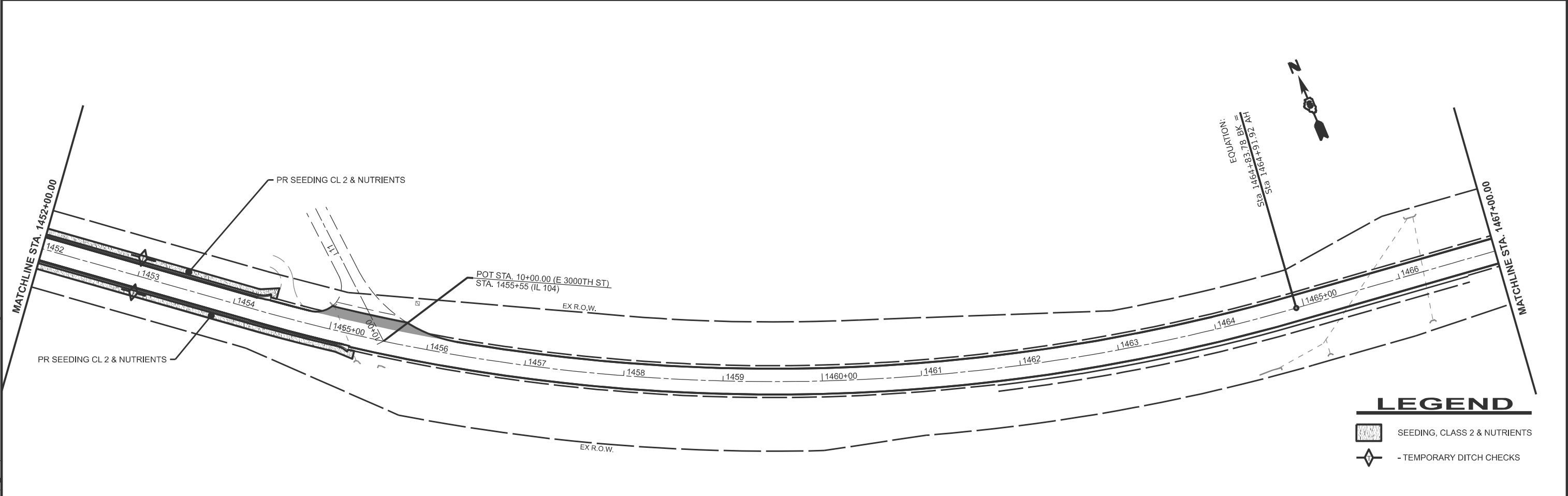
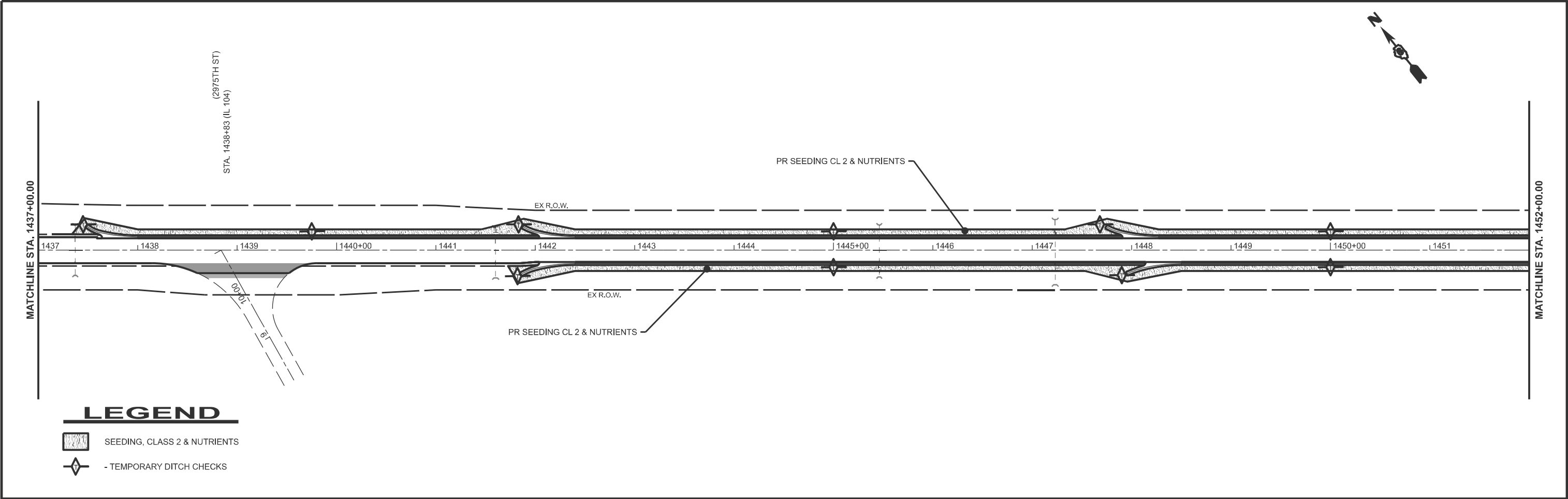
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 745 (IL 104)

SCALE: 1"=50' SHEET A001 OF 9 SHEETS STA. 1407+00.00 TO STA. 1437+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	88
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PKE



MODEL: EXCL - EROS_03 [Sheet]
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	USER NAME	= earl.kern	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

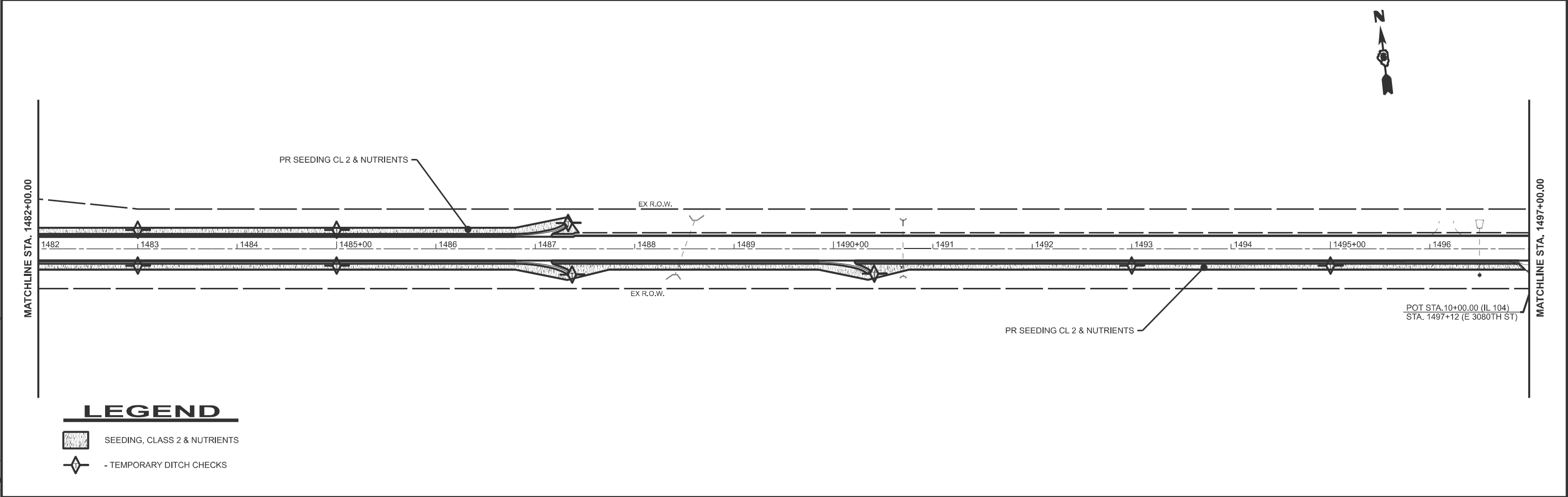
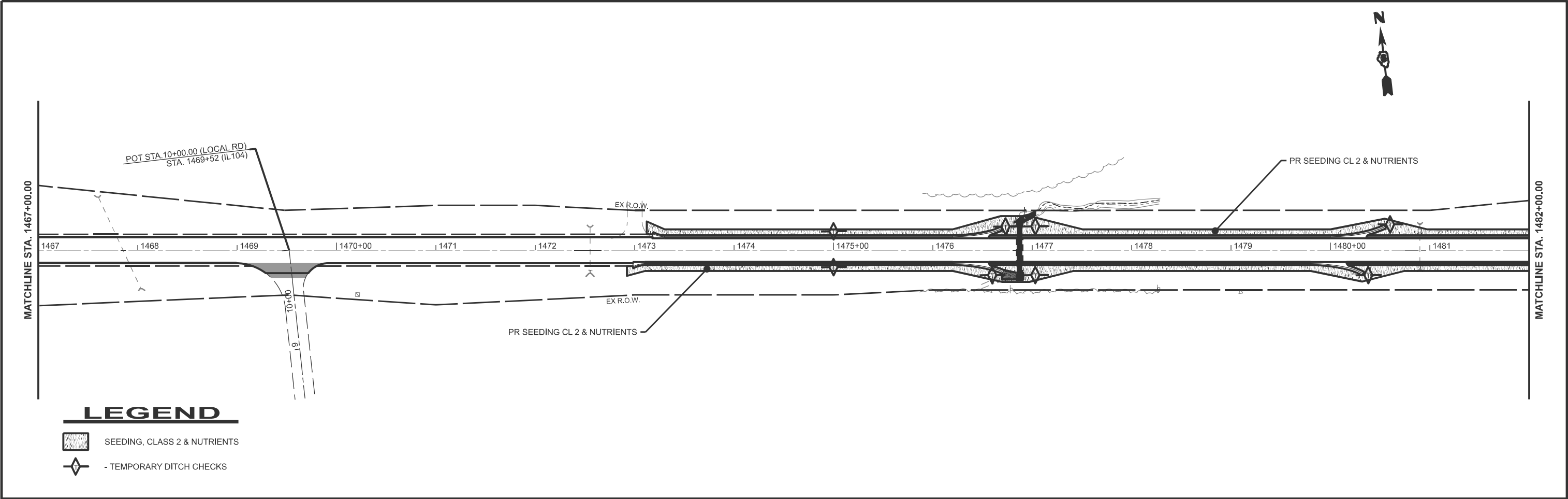
EROSION CONTROL
FAP 745 (IL 104)

SCALE: 1"=50' SHEET A002 OF 9 SHEETS STA. 1437+00.00 TO STA. 1467+08.14 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	89
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

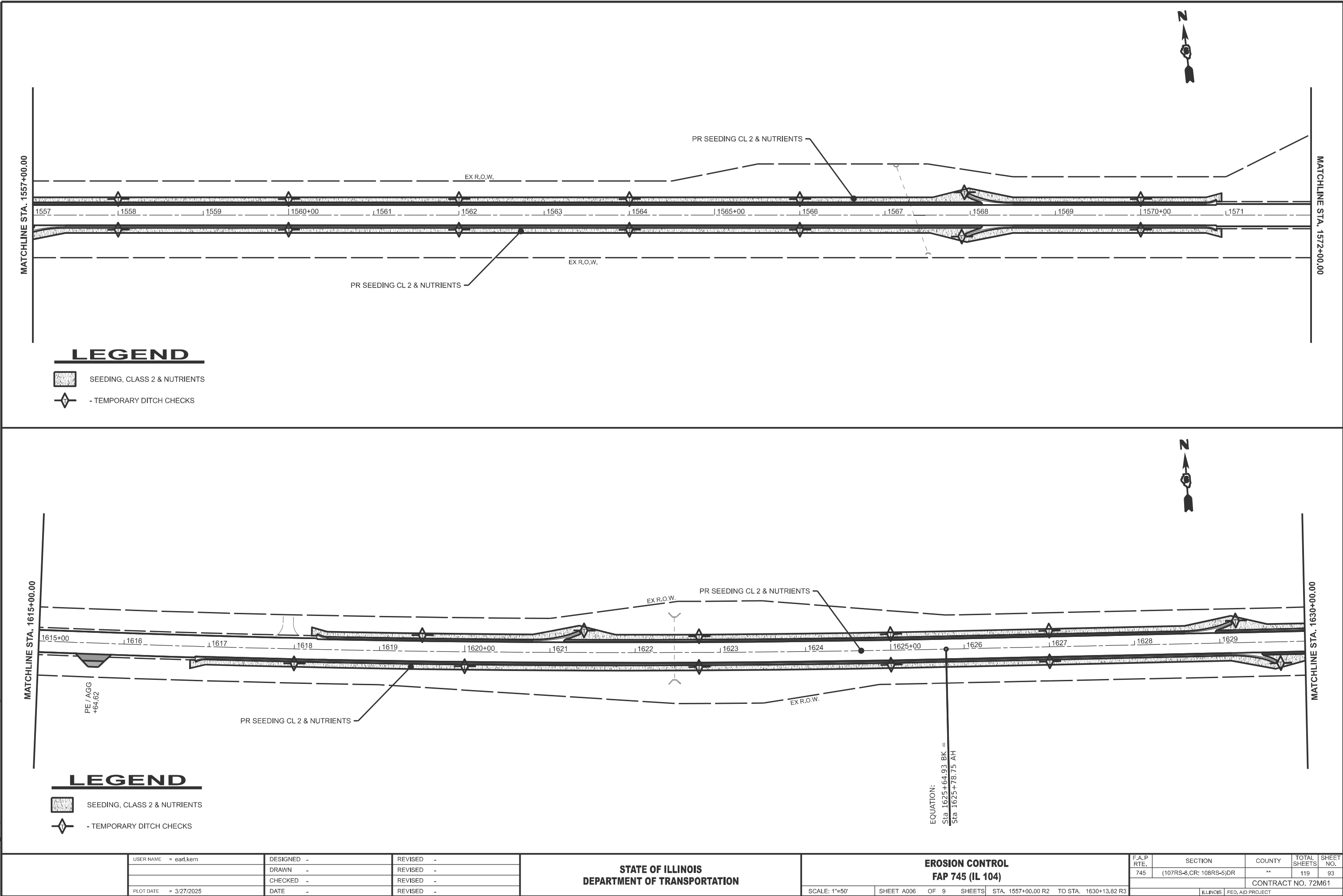
** ADAMS, PIKE

MODEL: EXCL - EROS_05 [Sheet]
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	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL FAP 745 (IL 104)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	90
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET A003	OF 9	SHEETS	STA. 1467+00.00 R2	TO STA. 1497+00.00 R2	ILLINOIS	FED. AID PROJECT	** ADAMS, PIKE

MODEL: EXCL - EROS_11 [Sheet]
FILE NAME: c:\p\work\ill\delkemeel\0843048\0672\61-sh-eros.dgn



	USER NAME	= earl.kern	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

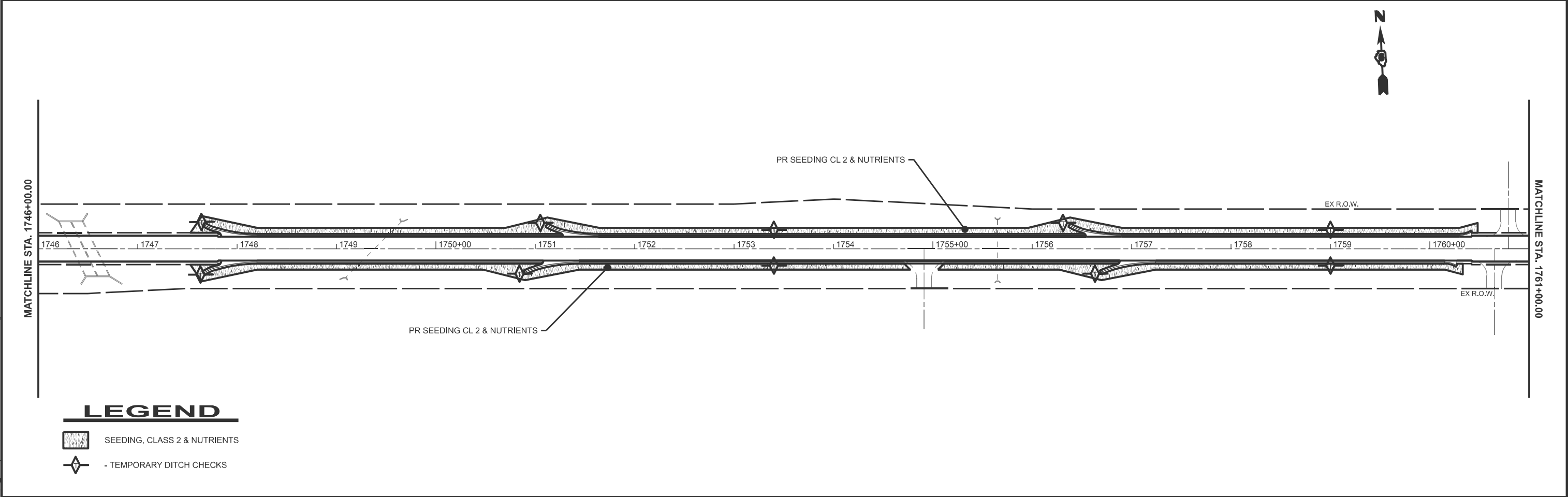
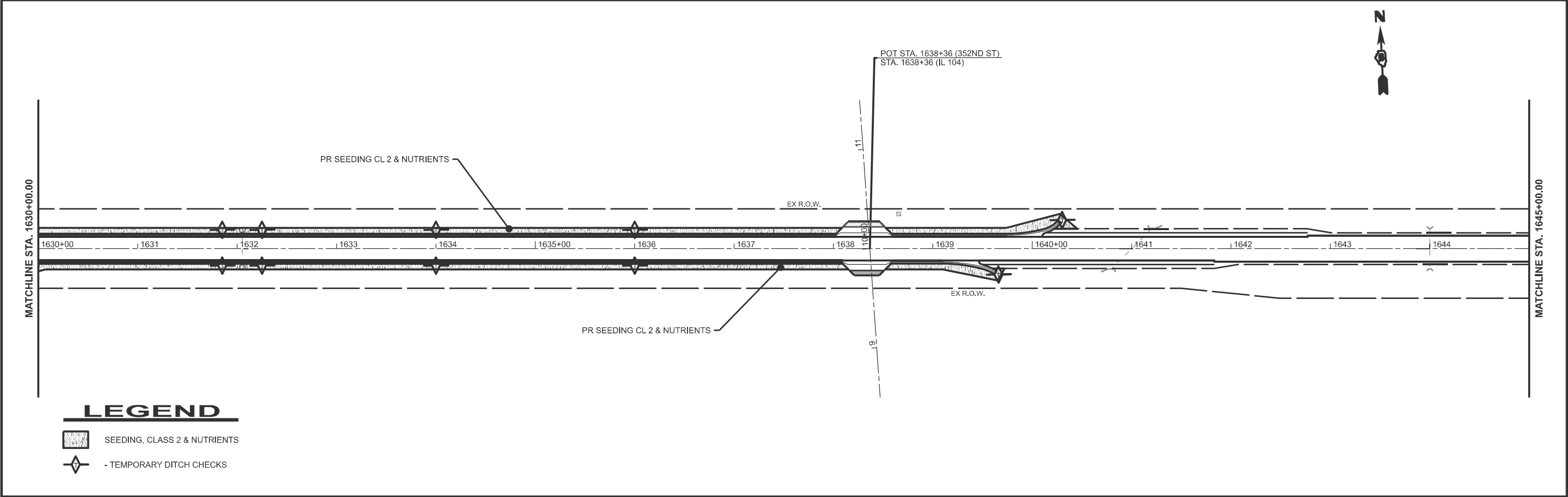
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL FAP 745 (IL 104)			
SCALE: 1"=50'	SHEET A006	OF 9 SHEETS	STA. 1557+00.00 R2 TO STA. 1630+13.82 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	93
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

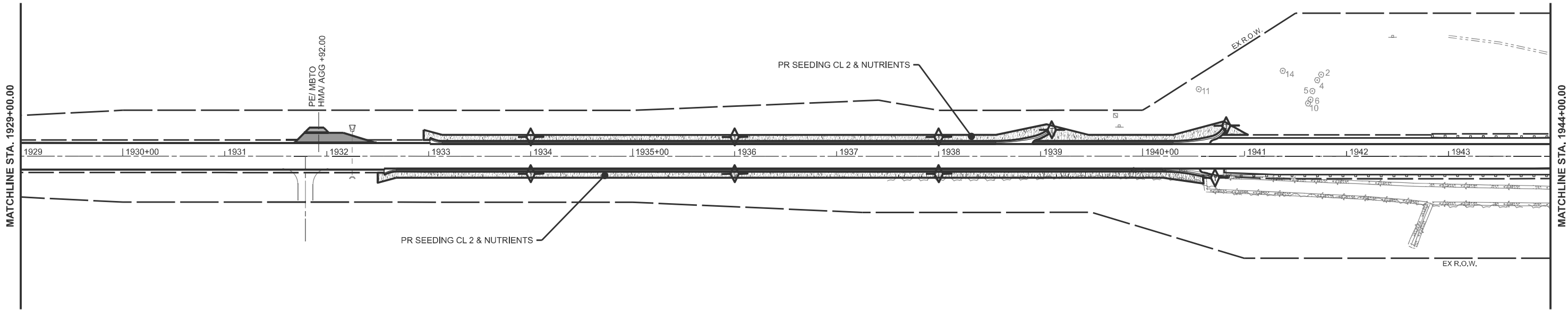
** ADAMS, PIKE

MODEL: EXCL - EROS_13 [Sheet]
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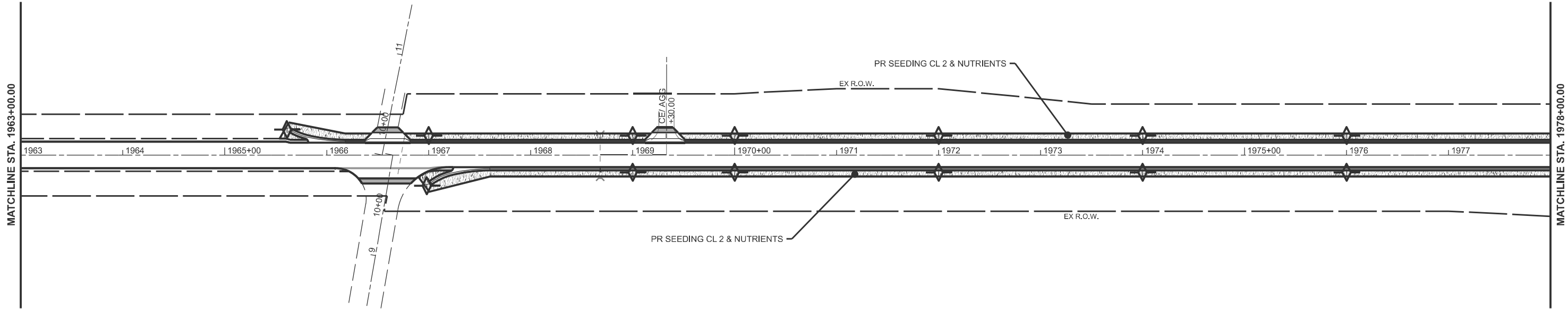
	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL FAP 745 (IL 104)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-8,CR; 108RS-5)DR	**	119	94
		CHECKED -	REVISED -		CONTRACT NO. 72M61								
	PLOT DATE = 3/27/2025	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE: 1"=50'	SHEET A007	OF 9 SHEETS	STA. 1630+00.00 R3 TO STA. 1761+00.00 R3						

MODEL: ExCL - EROS_15 [Sheet]
FILE NAME: c:\p\work\erod\kenee\0843048\0672\61-sh-eros.dgn



LEGEND

- SEEDING, CLASS 2 & NUTRIENTS
- TEMPORARY DITCH CHECKS



LEGEND

- SEEDING, CLASS 2 & NUTRIENTS
- TEMPORARY DITCH CHECKS

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

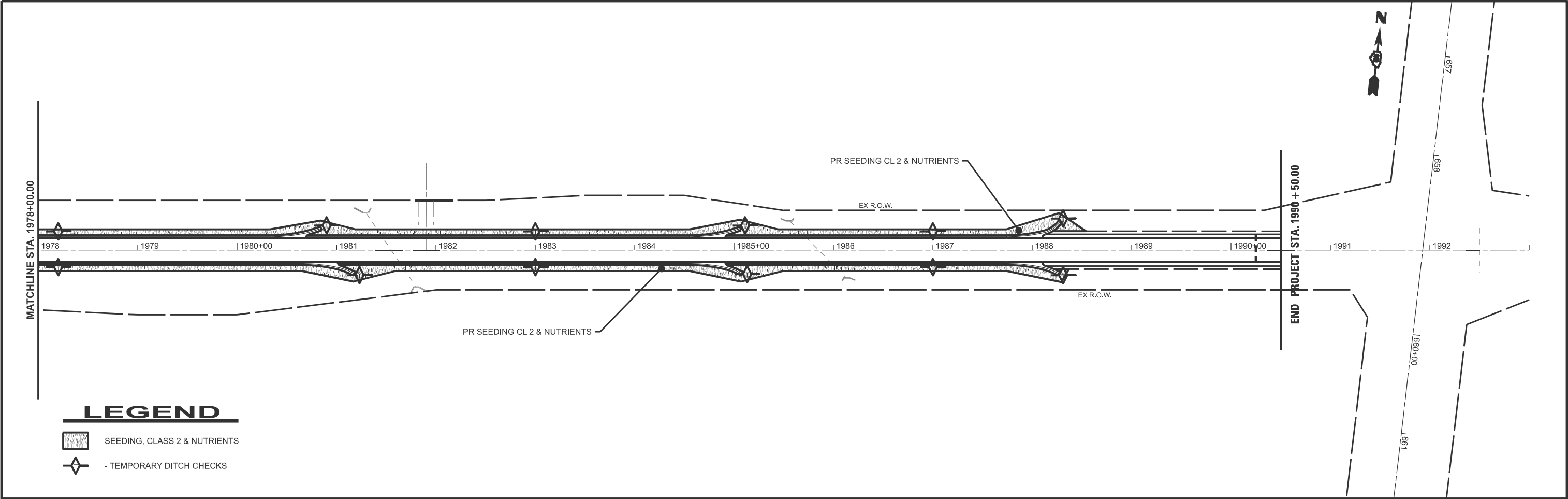
EROSION CONTROL
FAP 745 (IL 104)

SCALE: 1"=50' SHEET A008 OF 9 SHEETS STA. 1929+00.00 R4 TO STA. 1978+00.00 R4

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-6,CR; 108RS-5)DR	**	119	95
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

** ADAMS, PIKE

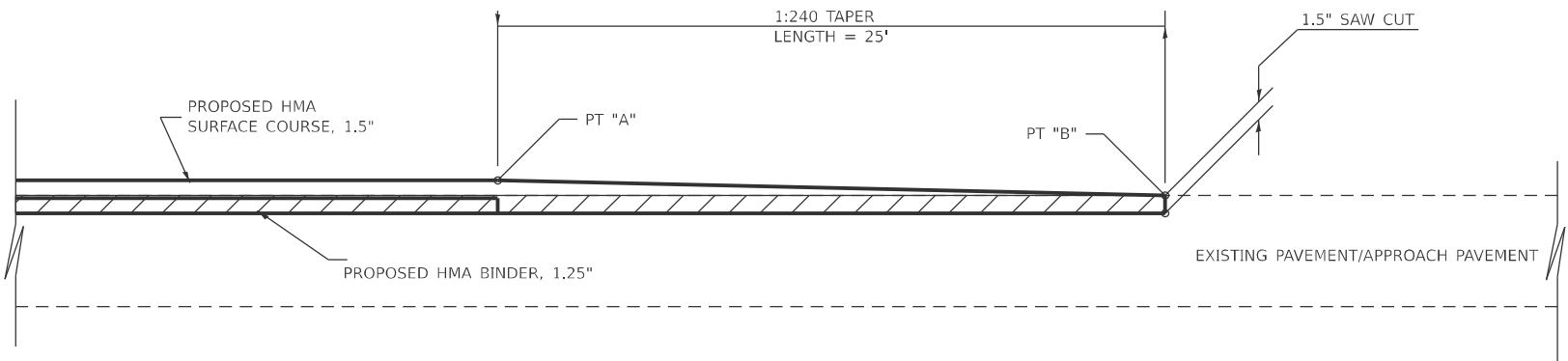
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LEGEND

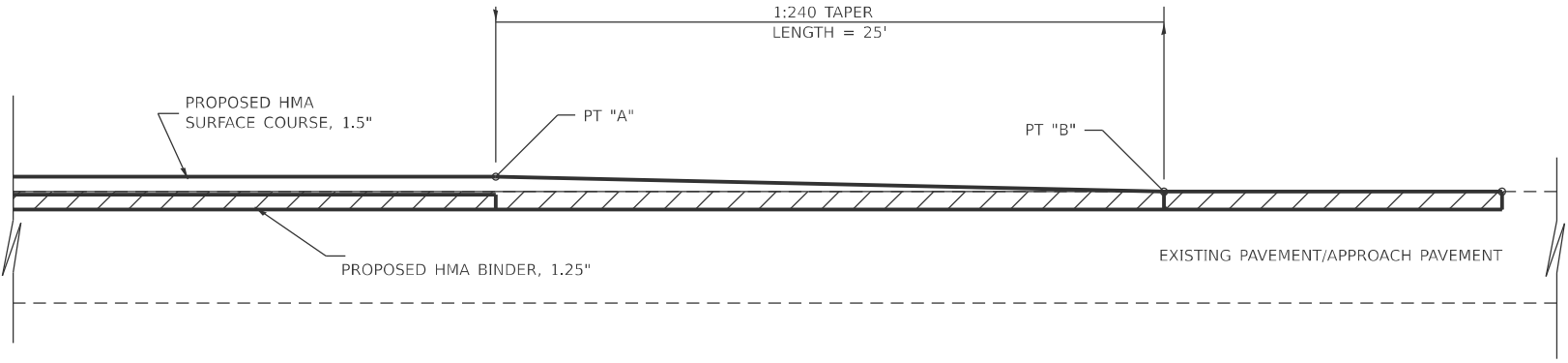
- SEEDING, CLASS 2 & NUTRIENTS
- TEMPORARY DITCH CHECKS

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL FAP 745 (IL 104)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	96
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET A009	OF 9	SHEETS	STA. 1978+00.00 R4	TO STA. 1993+00.00 R4	ILLINOIS	FED. AID PROJECT	** ADAMS, PIKE



 HMA SURFACE REMOVAL, 1.5"

PT "A"	PT "B"
STA 1411+25.00	STA 1411+00.00
STA 1512+57.25	STA 1512+82.25
STA 1515+46.00	STA 1515+21.00
STA 1944+61.20	STA 1944+86.20
STA 1990+25.00	STA 1990+50.00



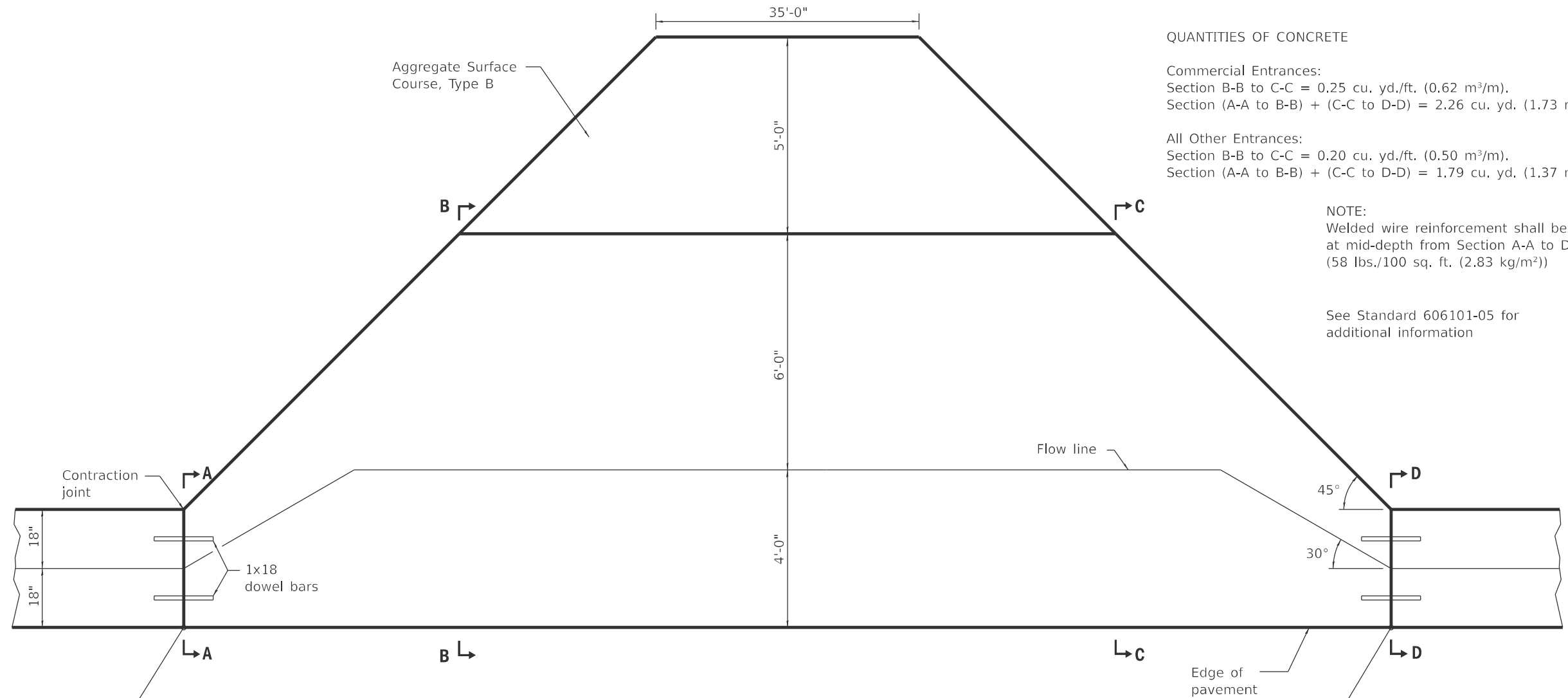
 HMA SURFACE REMOVAL, 1.5"

PT "A"	PT "B"
STA 1719+94.60	STA 1720+19.60
STA 1722+55.50	STA 1722+30.50
STA 1947+10.24	STA 1946+85.24

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FILE NAME: c:\p\work\pwt\detail\kerned\0843048\0672M61_Details.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT & TRANSITION DETAILS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	97
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET A001	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** ADAMS, PIKE

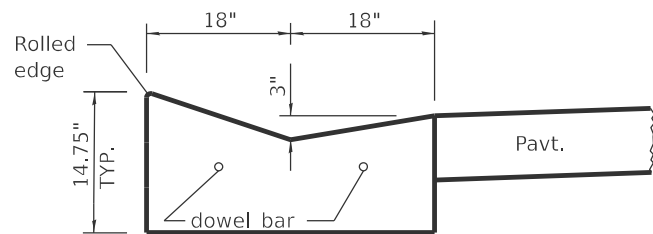


PLAN

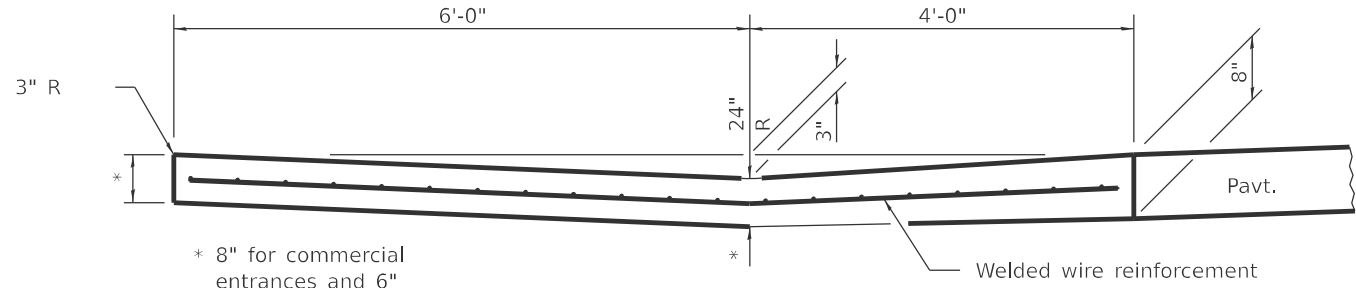
CONCRETE ENTRANCES SHALL BE PAID FOR
AS CLASS SI CONCRETE (OUTLET) PER
SECTION 606.15 OF THE STANDARD SPECS

PT "X"
STA 1416+21 RT
STA 1496+89 RT
STA 1527+98 RT
STA 1638+02 LT
STA 1638+08 RT
STA 1966+37 LT
STA 1969+11 LT

PT "Y"
STA 1416+80 RT
STA 1497+41 RT
STA 1528+58 RT
STA 1638+58 LT
STA 1638+58 RT
STA 1966+82 LT
STA 1969+51 LT



SECTIONS A-A & D-D



SECTIONS B-B & C-C

QUANTITIES OF CONCRETE

Commercial Entrances:
Section B-B to C-C = 0.25 cu. yd./ft. (0.62 m³/m).
Section (A-A to B-B) + (C-C to D-D) = 2.26 cu. yd. (1.73 m³).

All Other Entrances:
Section B-B to C-C = 0.20 cu. yd./ft. (0.50 m³/m).
Section (A-A to B-B) + (C-C to D-D) = 1.79 cu. yd. (1.37 m³).

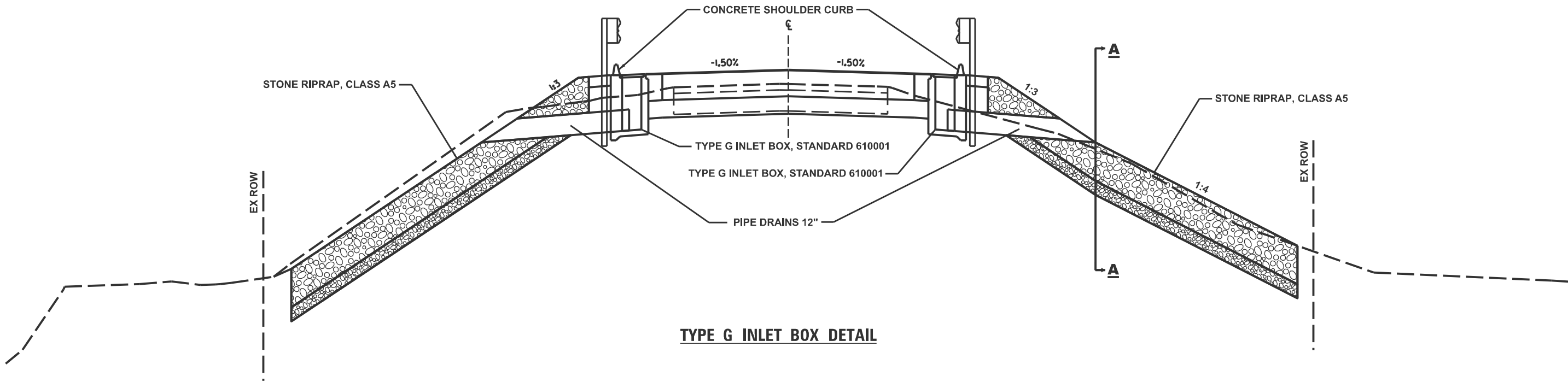
NOTE:
Welded wire reinforcement shall be installed
at mid-depth from Section A-A to D-D.
(58 lbs./100 sq. ft. (2.83 kg/m²))

See Standard 606101-05 for
additional information

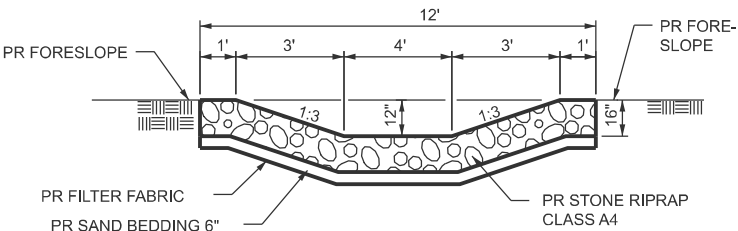
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		DRAWN -	REVISED -						745	(107RS-6,CR; 108RS-5)DR	**	119	98
		CHECKED -	REVISED -						CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET A002	OF 5	SHEETS	STA.	TO STA.				

** ADAMS, PIKE



TYPE G INLET BOX DETAIL

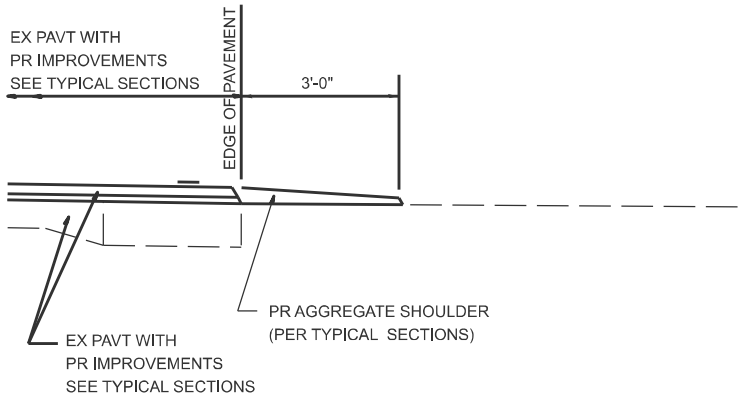


SECTION A-A

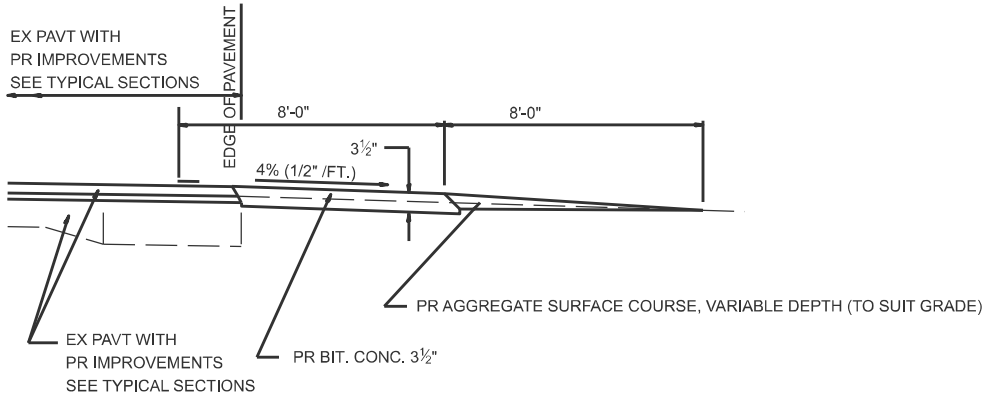
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	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER INLET SECTION DETAIL			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					745	(107RS-6,CR; 108RS-5)DR	**	119	99
		CHECKED -	REVISED -					CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE:	SHEET A003	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

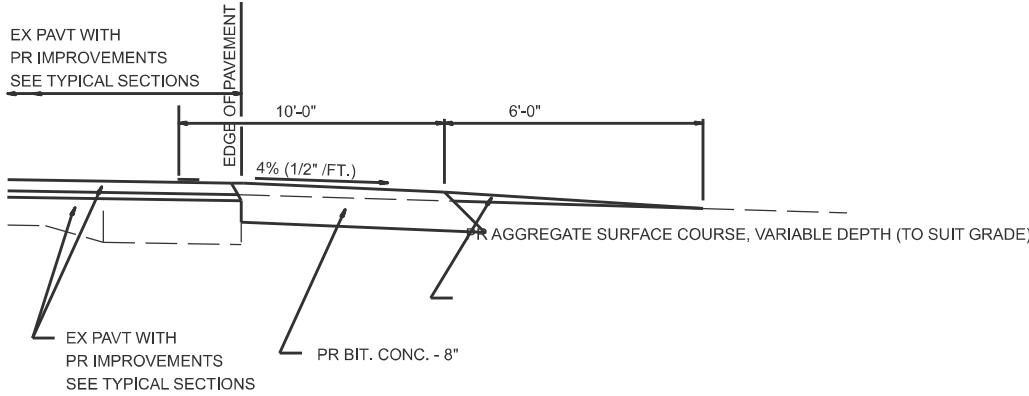
** ADAMS, PIKE



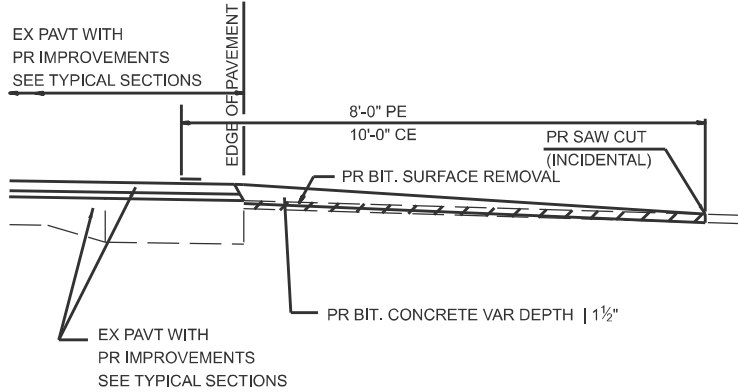
SECTION A-A FOR EX EARTH/ AGGREGATE FE



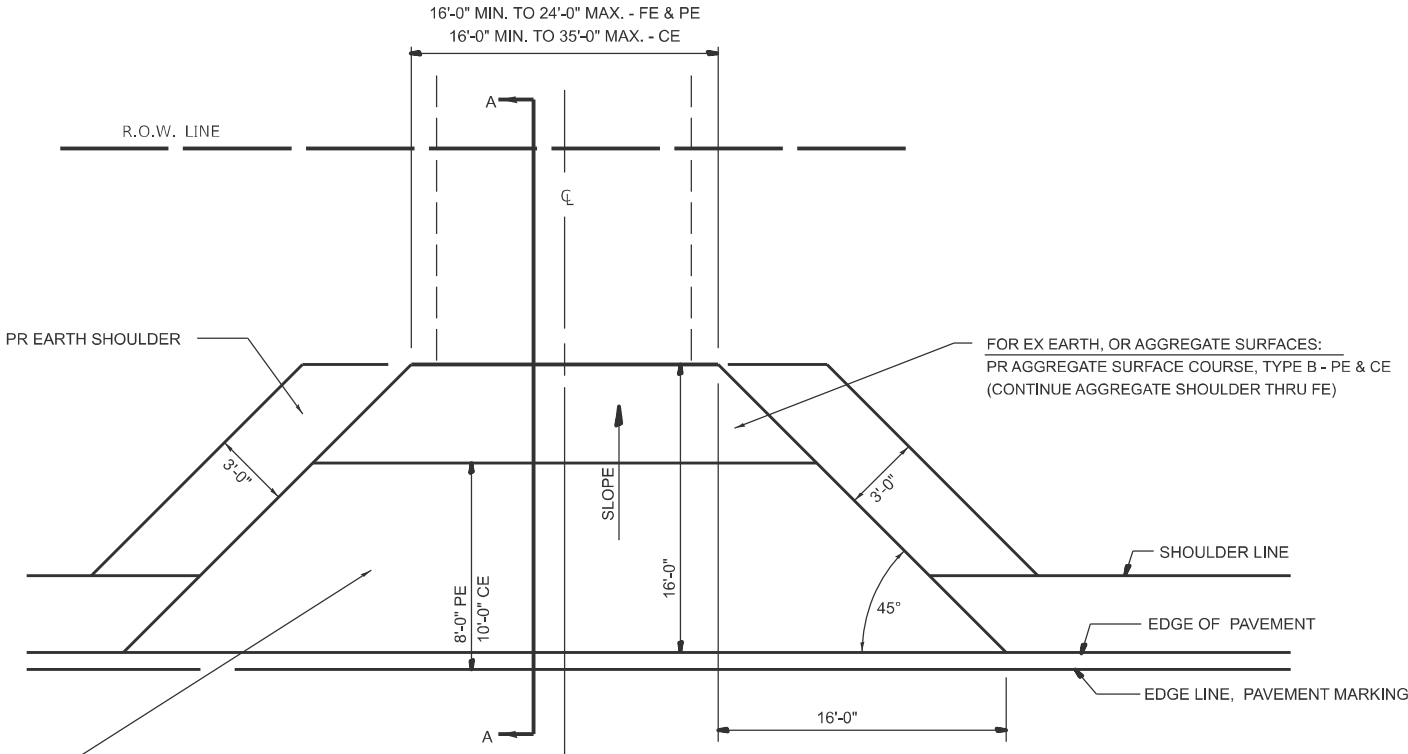
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
PR BIT SURFACE REMOVAL (IF APPLICABLE)
PR AGGREGATE SHOULDER THRU - FE
PR BITUMINOUS CONCRETE 3 1/2"- PE
PR BITUMINOUS CONCRETE 8"- CE

FOR BITUMINOUS OR P.C. CONCRETE SURFACES:
PR BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

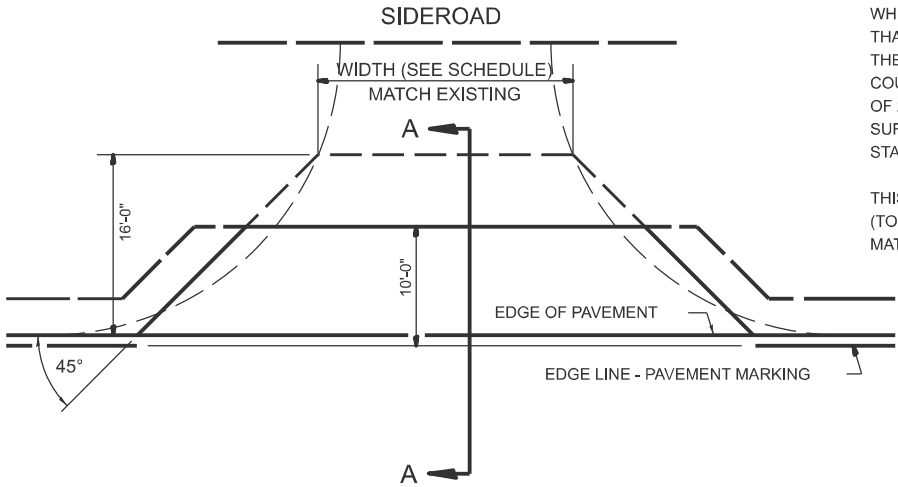
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES (75 mm) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES (50 mm) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE C, CLASS I, TYPE 2 OF SECTION 406 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METRIC TON (TON) FOR "INCIDENTAL BITUMINOUS SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.



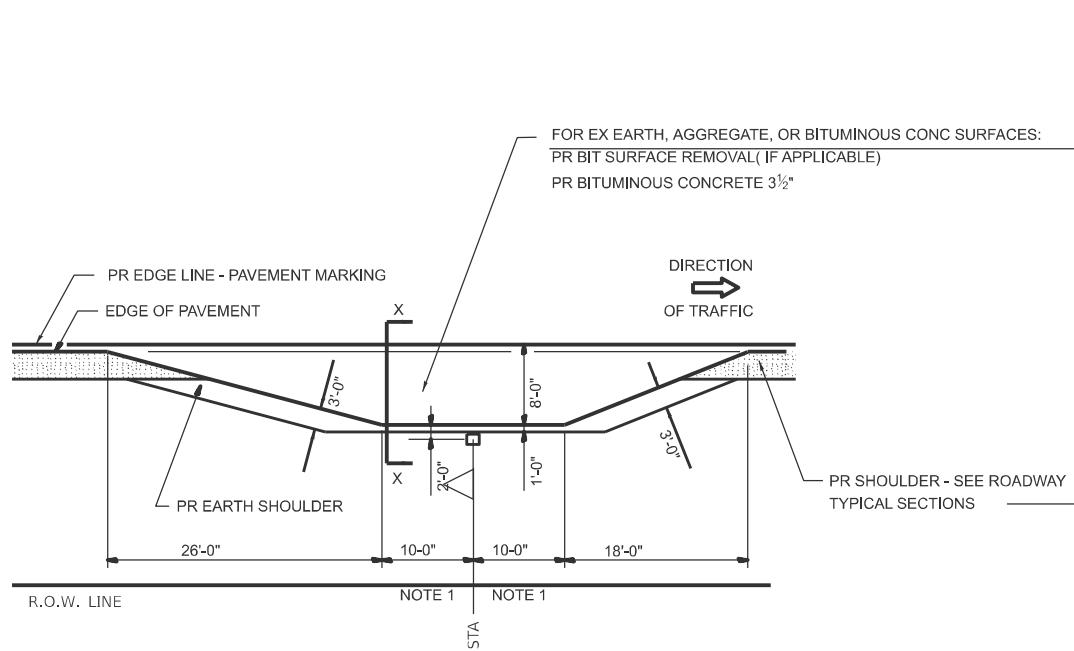
ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SHOWN.

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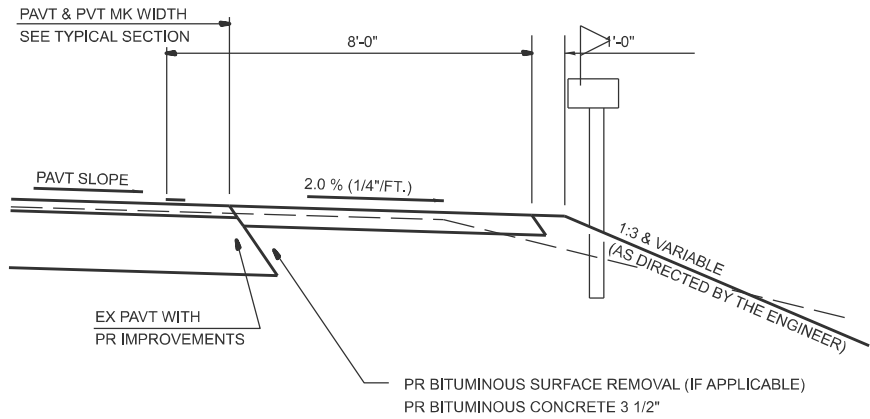
400-smartppp	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD	SCALE:	SHEET A004	OF 5	SHEETS	STA.	TO STA.	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -									745	(107RS-8,CR; 108RS-5)DR	**	119	100
		CHECKED -	REVISED -									CONTRACT NO. 72M61				
	PLOT DATE = 3/27/2025	DATE -	REVISED -									ILLINOIS FED. AID PROJECT				** ADAMS, PIKE

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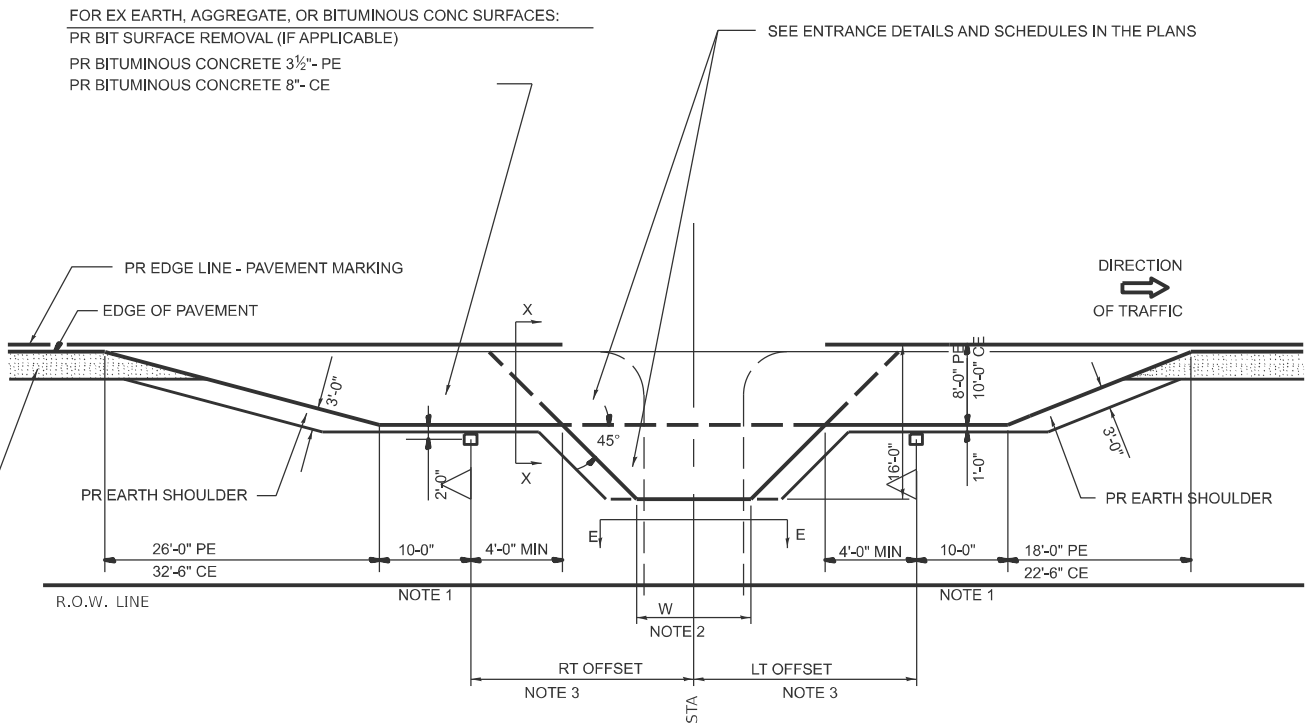
DETAILS OF MAILBOX TURNOUTS



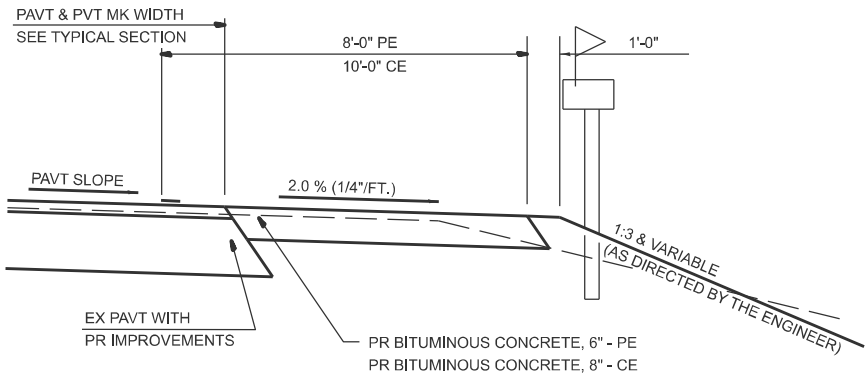
PLAN - MAILBOX TURNOUTS



SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE



PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX BITUMINOUS CONC & PC CONC PE & CE

NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT,
DIMENSION FROM CENTER OF END MAILBOX.

NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND
SECTIONS A-A & E-E REFER TO THE
SCHEDULES IN THE PLANS.

NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN
USE OFFSET DIMENSION PER SCHEDULE AND
REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SHOWN.

400-smartppp

USER NAME = earl.kern

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

PLOT DATE = 3/27/2025

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR RURAL ENTRANCE,
MAILBOX TURNOUT & SIDE ROAD

SCALE:

SHEET A005 OF 5 SHEETS

STA.

TO STA.

F.A.P.

RTE.

SECTION

COUNTY

TOTAL

SHEETS

SHEET

NO.

745

(107RS-6,CR; 108RS-5)DR

**

119

101

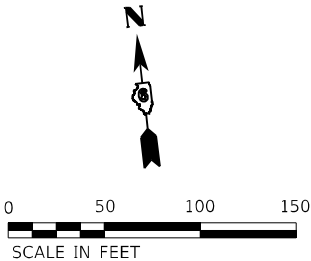
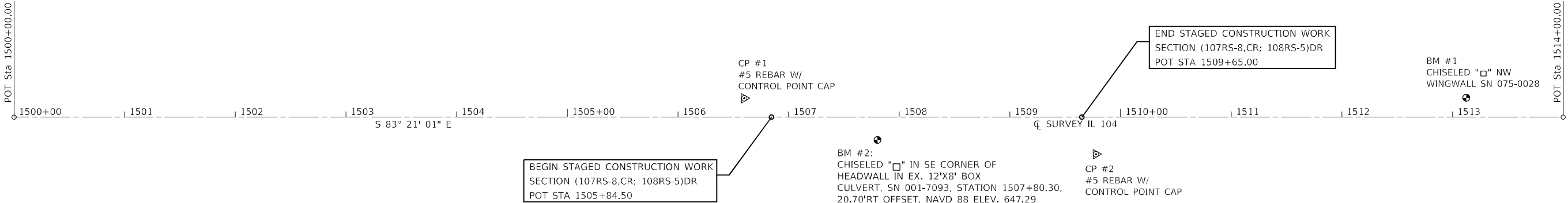
CONTRACT NO. 72M61

ILLINOIS FED. AID PROJECT

** ADAMS, PIKE

ALIGNMENT COORDINATES - IL 104			
	STATION	N	E
POT	1500+00.00	1,146,319.4509	2,085,006.3804
POT	1505+84.50	1,146,251.7651	2,085,586.9481
POT	1509+65.00	1,146,207.7027	2,085,964.8883
POT	1514+00.00	1,146,157.3292	2,086,396.9618

BENCHMARK AND CONTROL POINT COORDINATES					
	STATION	OFFSET	N	E	ELEVATION
CP #1	1506+59.82	17.11'LT	1,146,260.0400	2,085,663.7420	647.21
CP #2	1509+77.75	33.63'RT	1,146,172.8270	2,085,973.6630	646.04
BM #1	1513+12.40	17.20'LT	1,146,184.8580	2,086,311.9740	655.27
BM #2	1507+80.30	20.70'RT	1,146,208.5120	2,085,779.0470	647.29



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KLINGNER
& ASSOCIATES, P.C.
Engineers • Architects • Surveyors
816 N. 24TH ST. QUINCY, ILLINOIS 62301-2112/223-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME	= aschafer
DESIGNED	- AMS
DRAWN	- AMS
CHECKED	- EBB
DATE	- 6/27/2024

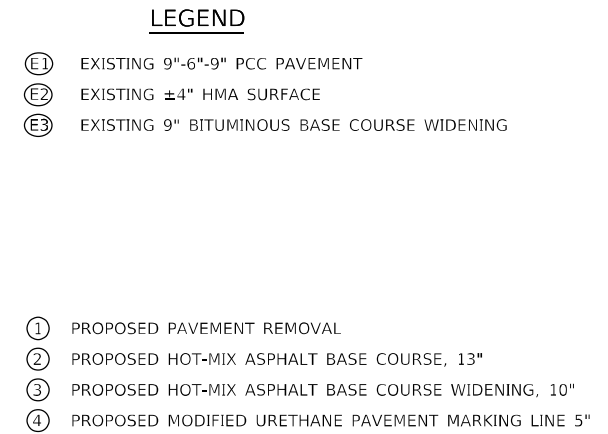
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 745 (IL 104)
ALIGNMENT SHEET

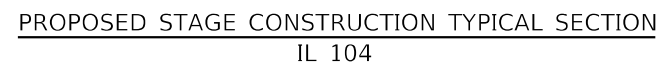
SCALE: 1"=50'	SHEET 1 OF 1 SHEETS	STA. 1500+00 TO STA. 1514+00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	102
CONTRACT NO. 72M61				
ILLINOIS		FED. AID PROJECT		



STA 1507+40.00 TO STA 1508+10.00 BOX CULVERT REPLACEMENT

NOTE:
CONTRACTOR WILL MILL AND PLACE OVERLAY AFTER PLACEMENT OF REPLACEMENT STRUCTURE



STA 1505+84.50 TO STA 1507+40.00
STA 1508+10.00 TO STA 1509+65.00

TEMPORARY GUARDRAIL SCHEDULE

STATION TO STATION		SIDE	CONSTRUCTION STAGE	63000360 LONG-SPAN GUARDRAIL OVER CULVERT, 18'-9" SPAN	70500100 TEMP STEEL PLATE BEAM GUARDRAIL, TYPE A	70500500 TEMP GUARDRAIL, ATTACHED TO STRUCTURE	78200005 GUARDRAIL REFLECTORS, TYPE A
				FOOT	FOOT	FOOT	FOOT
FAP 745 (IL 104)							
1507+00.00	1508+50.00	RT	STAGE 1		137.5	12.5	7
1506+91.00	1508+59.75	LT	STAGE 2	18.75	150		8
TOTALS				18.75	287.5	12.5	15
USE				19	288	13	15

TEMPORARY GUARDRAIL TERMINAL SCHEDULE

			72501000	X7050167
STATION	SIDE	CONSTRUCTION STAGE	TERMINAL MARKER - DIRECT APPLIED	TEMP TRAFFIC BARRIER TERMINAL, TY 1, SPEC (TAN)
			FOOT	EACH
FAP 745 (IL 104)				
1506+50.00	RT	STAGE 1	1	1
1508+50.00	RT	STAGE 1	1	1
1506+41.00	LT	STAGE 2	1	1
1508+59.75	LT	STAGE 2	1	1
TOTALS			4	4

7010670C

STATION	SIDE	RUMBLE STRIPS
		EACH
FAP 745 (IL 104)		
1487+45.00	RT	1
1492+45.00	RT	1
1499+45.00	RT	1
1518+05.00	LT	1
1523+05.00	LT	1
1528+05.00	LT	1
TOTAL		6

EROSION CONTROL SCHEDULE

THIS SCHEDULE INCLUDES ESTIMATED QUANTITIES. THEY MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES WILL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

35501336

STATION TO STATION		SIDE	WIDTH (FT)	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
				SQ YD	SQ YD	SQ YD
FAP 745 (IL 104)						
1507+40.00	1508+10.00	LT & RT	26	202.2		
1508+20.80	1509+52.49	RT	10		131.5	
1507+40.00	1508+10.00	RT	5			38.9
TOTALS				202.2	131.5	38.9
USE				203	132	39

PAVEMENT MARKING REMOVAL - GRINDING

STATION TO STATION		DESCRIPTION	78300201	
			WHITE SQ FT	YELLOW SQ FT
FAP 745 (IL 104)				
1506+05.00	1509+51.00	STAGE 1 - EDGE LINE	145	
1504+45.00	1511+05.00	STAGE 1&2 - CENTERLINE		69
1505+99.00	1509+45.00	STAGE 2 - EDGE LINE	145	
TOTAL			290	69
USE			359	

40800050

TRAFFIC CONTROL AND PROTECTION				
70400100		70400200	70600260	70600332
LOCATION	TEMP CONCRETE BARRIER	RELOCATE TEMP CONC BARRIER	IMPACT ATTENUATORS TEMP FRN, TL3	IMPACT ATTN RELOCATE FRN, TL3
	FOOT	FOOT	EACH	EACH
STAGE 1				
SN 001-7193	375		2	
STAGE 2				
SN 001-7193		375		2
TOTALS	375	375	2	2

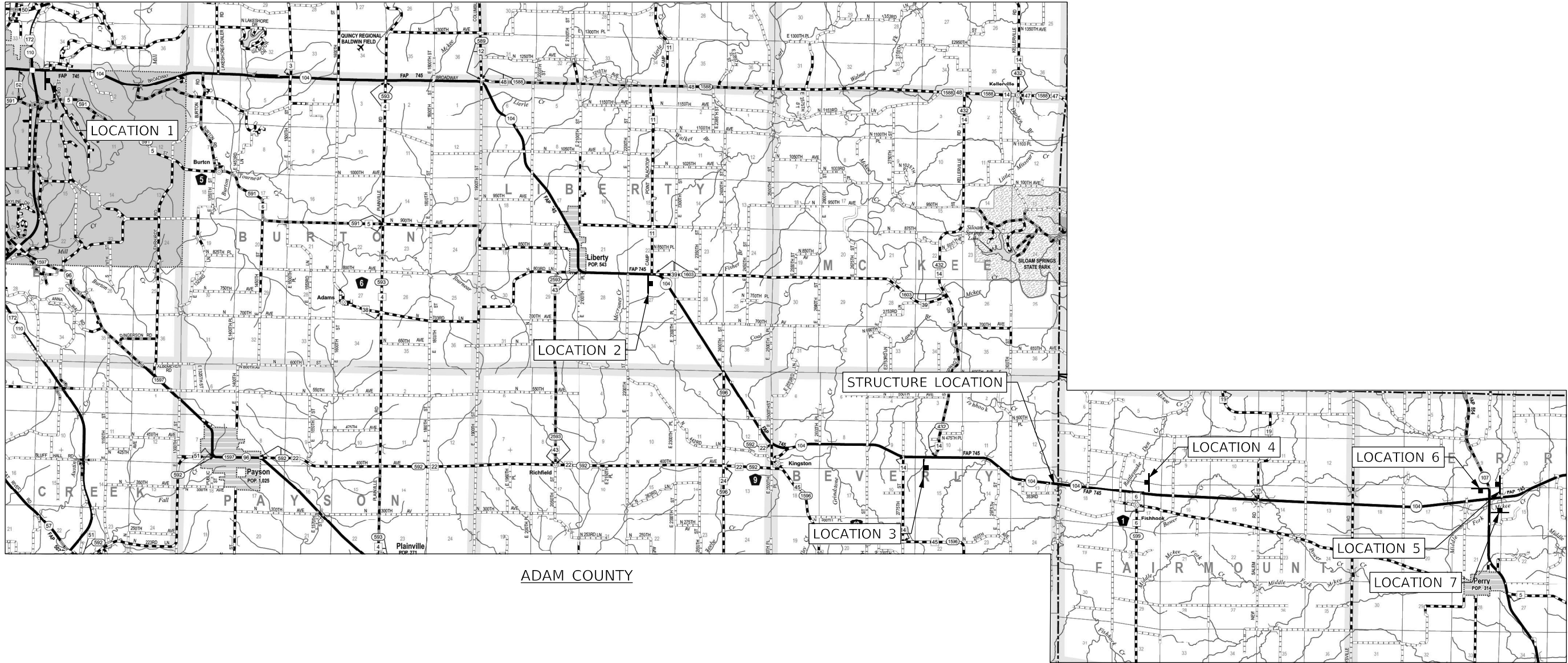
70400100

STATION TO STATION				40800050	40800029
STATION TO STATION		SIDE	WIDTH	TON	POUND
FAP 745 (IL 104)					
1508+39.49	1509+40.74	RT	5	27.5	41.5
TOTAL				27.5	41.5
USE				28	45

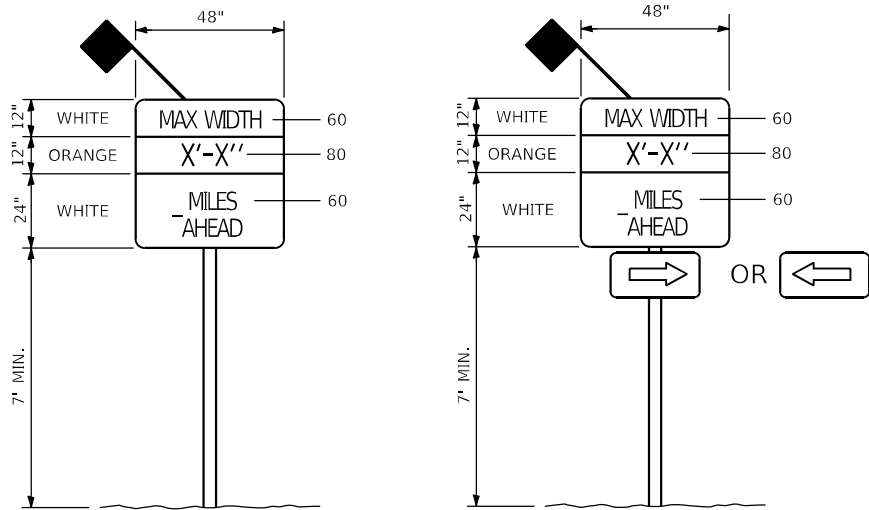
F.A.P. ROUTE 745 (IL 104)

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	104
		CONTRACT NO. 72M61		
ILLINOIS		FED. AID PROJECT		

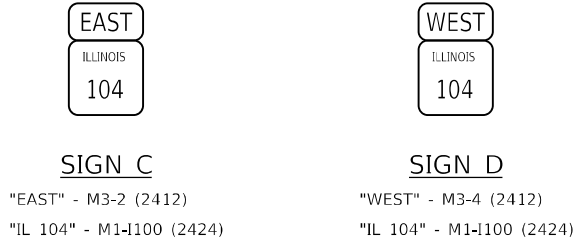


LOCATION	SIGN(S)	DISTANCE
1 IL 104 EB EAST OF I-172	A/C	26.3 MILES
2 IL 104 EB AT COUNTY RD 39	A/C	10.5 MILES
3 IL 104 EB, 500' WEST OF E2873rd LANE	A/C	2.8 MILES
4 IL 104 WB, 500' EAST OF COUNTY HIGHWAY 6	A/D	1.8 MILES
5 IL 104 WB EAST OF IL 107	A/D	9.2 MILES
6 IL 107 SB NORTH OF IL 104	B/D	9.2 MILES
7 IL 107 NB SOUTH OF IL 104	B/D	9.2 MILES



SIGN A
(WIDTH RESTRICTION SIGN)

SIGN B
(WIDTH RESTRICTION SIGN)



SIGN C
"EAST" - M3-2 (2412)
"IL 104" - M1-100 (2424)

SIGN D
"WEST" - M3-4 (2412)
"IL 104" - M1-100 (2424)



MODEL: Default
FILE: I:\Quincy\221046\Work Order 02 - IL 104 Culvert Replacement near Fishhook\CAAD Sheets\72M61-Left Max Width.dgn

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
816 N. 24TH ST. QUINCY, ILLINOIS 62301-2112/223-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED - AMS	REVISED -
PLOT SCALE = 60,0000 * / in.	DRAWN - AMS	REVISED -
PLOT DATE = 3/26/2025	CHECKED - EBB	REVISED -
	DATE - 6/27/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 745 (IL 104) MAXIMUM WIDTH SIGNING DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NTS				745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	105
SHEET 1 OF 1 SHEETS				CONTRACT NO. 72M61				
STA. N/A TO STA. N/A				ILLINOIS FED. AID PROJECT				

LEGEND

- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATOR
- WORK ZONE
- BIDIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTORS
- HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- TRAFFIC SIGNAL

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

PRE-STAGE 1:
CONSTRUCT HOT-MIX ASPHALT BASE COURSE WIDENING 10" ALONG EASTBOUND LANE AND INSTALL TEMPORARY GUARDRAIL ALONG EASTBOUND LANE, UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARD 701326.
CONSTRUCT HMA BASE COURSE ROADWAY, 13".
SET-UP STAGE 1 TRAFFIC CONTROL.

STAGE 1:
CONSTRUCT NORTH HALF OF PR SN 001-7193 IMPROVEMENTS.
CONSTRUCT HOT-MIX ASPHALT BASE COURSE WIDENING 10" ALONG WESTBOUND LANE. INSTALL TEMPORARY GUARDRAIL ALONG WESTBOUND LANE.
REMOVE STAGE 1 TRAFFIC CONTROL.
SET-UP STAGE 2 TRAFFIC CONTROL.

GENERAL NOTES

DRUMS WITH STEADY BURNING LIGHTS, SIGNS, INDICATOR BARRICADES WITH STEADY BURNING LIGHTS, AND VERTICAL PANELS, WILL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321".

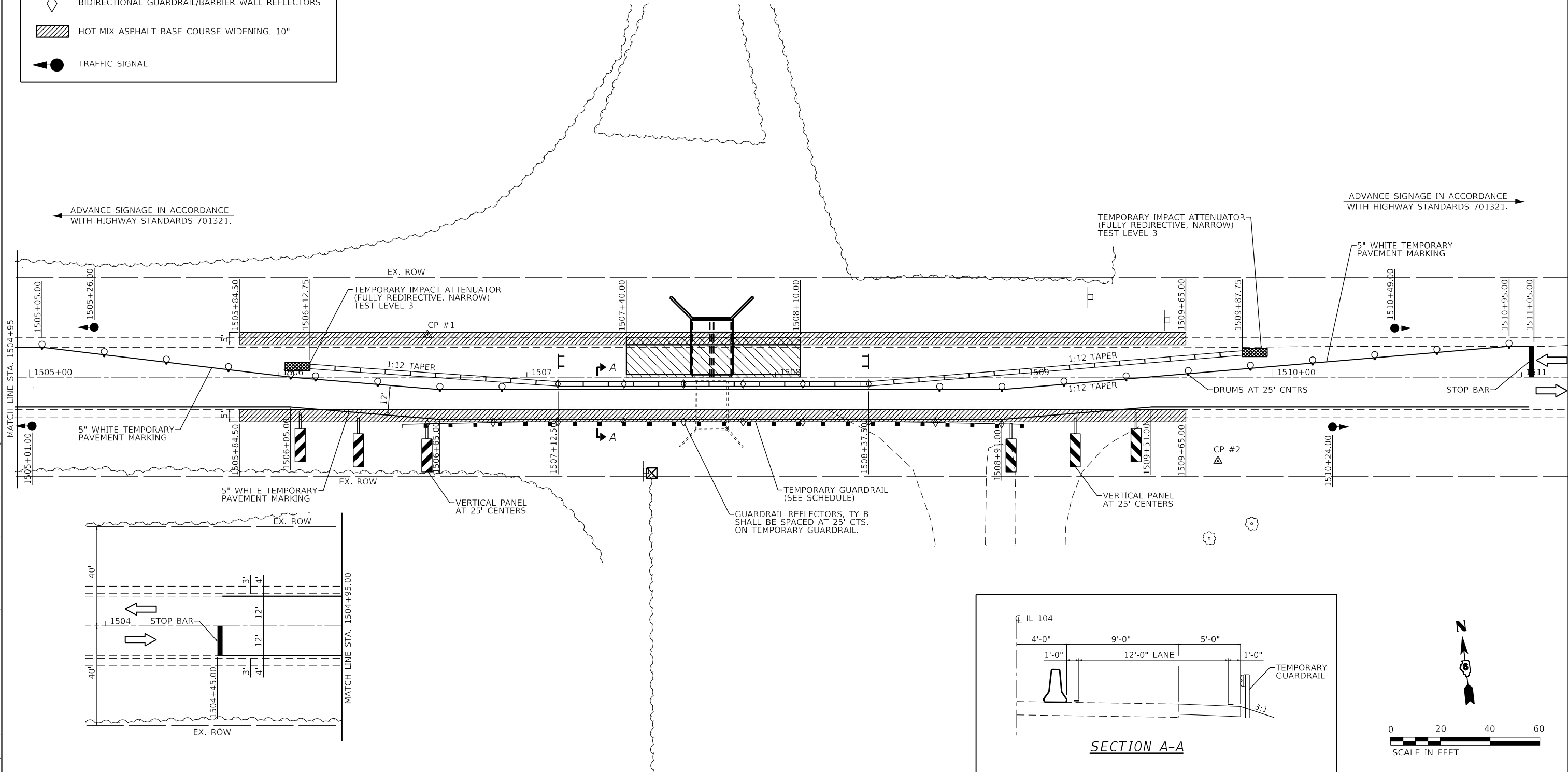
ADVANCE SIGNAGE, BARRICADES, SPACING, AND DIMENSIONS IN ACCORDANCE WITH HIGHWAY STANDARD 701321.

THE CONTRACTOR WILL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

TRAFFIC CONTROL MAY BE ADJUSTED DUE TO FIELD CONDITIONS APPROVED BY ENGINEER.

TEMPORARY PAVEMENT MARKING TO BE DONE UTILIZING TYPE IV TAPE.



KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
816 N. 24TH ST. QUINCY, ILLINOIS 62301-2112/223-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME	= aschaefer
DESIGNED	- AMS
DRAWN	- AMS
CHECKED	- EBB
DATE	- 6/27/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 745 (IL 104)
TRAFFIC CONTROL AND PROTECTION – STAGE 1

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 1504+45 TO STA. 1511+05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	106
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

LEGEND

-  DIRECTION OF TRAFFIC
-  TYPE III BARRICADE
W/FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATOR
-  WORK ZONE
-  BIDIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTORS
-  HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
-  TRAFFIC SIGNAL

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE 2:
REMOVE TEMPORARY GUARDRAIL ALONG EASTBOUND LANE.
CONSTRUCT SOUTH HALF OF PR SN 001-7193 IMPROVEMENTS.
CONSTRUCT HMA BASE COURSE ROADWAY, 13".
CONSTRUCT HMA BASE COURSE WIDENING, 10".
REMOVE STAGE 2 TRAFFIC CONTROL.
REMOVE TEMPORARY GUARDRAIL ON WESTBOUND LANE, UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARD 701326.

GENERAL NOTES

DRUMS WITH STEADY BURNING LIGHTS, SIGNS, INDICATOR BARRICADES WITH STEADY BURNING LIGHTS, AND VERTICAL PANELS, WILL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321".

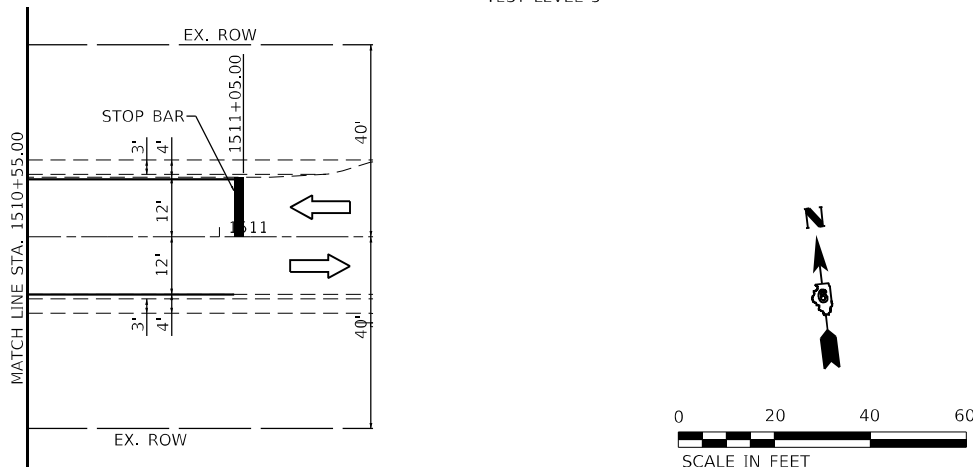
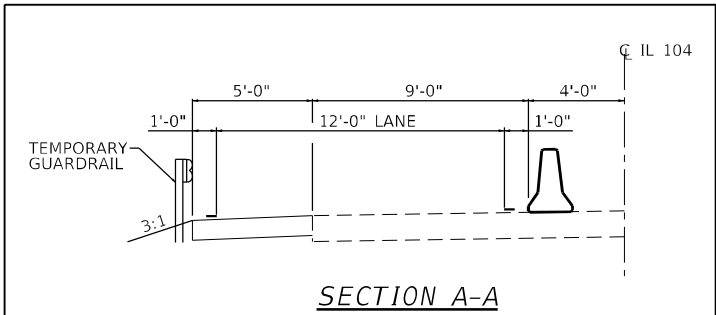
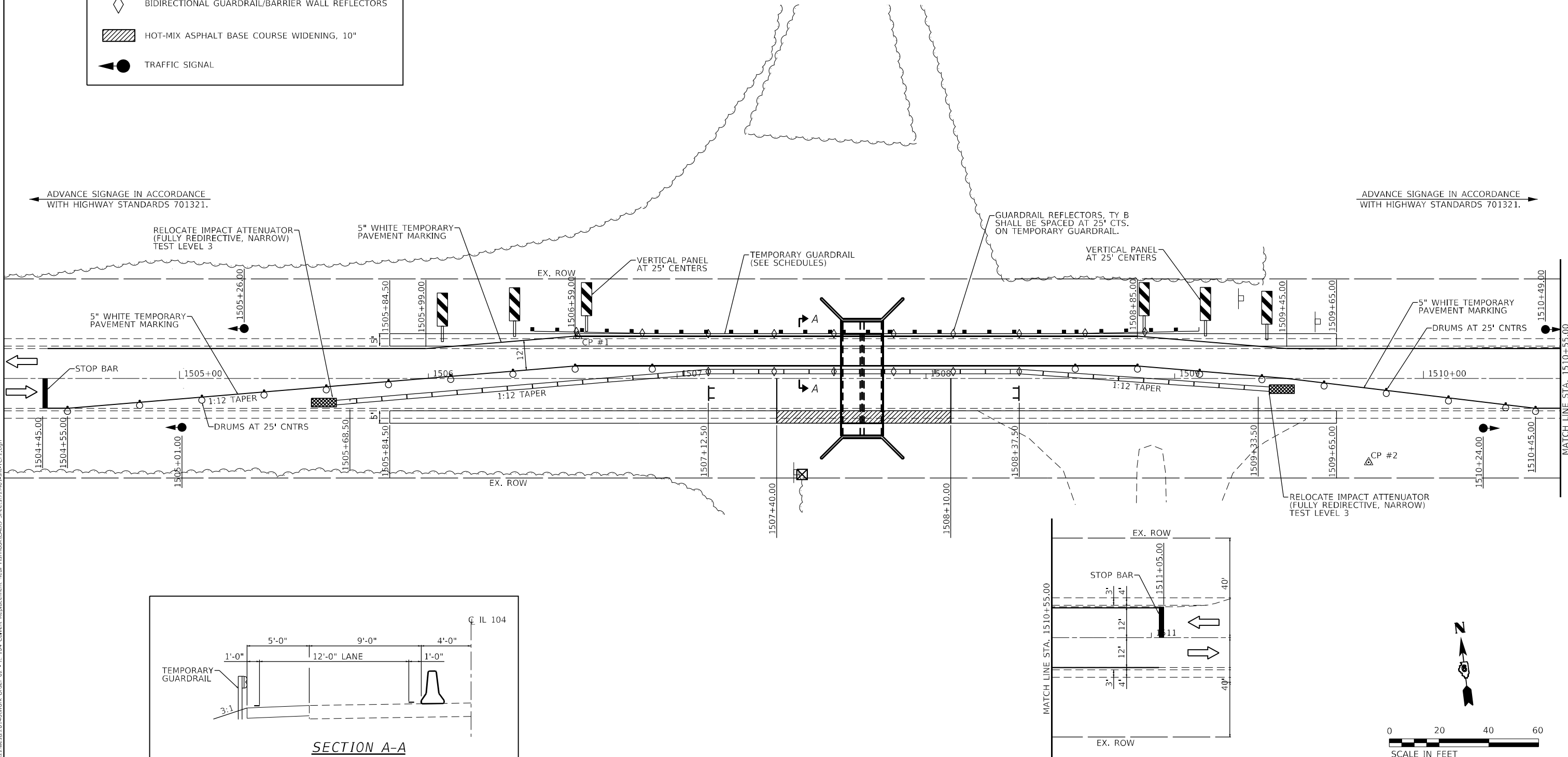
ADVANCE SIGNAGE, BARRICADES, SPACING, AND DIMENSIONS IN ACCORDANCE WITH HIGHWAY STANDARD 701321.

THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

TRAFFIC CONTROL MAY BE ADJUSTED DUE TO FIELD CONDITIONS APPROVED BY ENGINEER.

TEMPORARY PAVEMENT MARKING TO BE DONE UTILIZING TYPE IV TAPE.



MODEL: Default
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Order 02 - IL 104 Culvert Replacement near Elmhurst/CADD Sheets\72M61-Sub-TC22.dwg

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
816 N. 24TH ST. QUINCY, ILLINOIS 62301-2112
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

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DESIGNED	- AMS
DRAWN	- AMS
PLOT SCALE	= 40,0000 * / in.
CHECKED	- EBB
DATE	- 6/27/2024
REVIS	-

DESIGNED	- AMS
DRAWN	- AMS
PLOT SCALE	= 40,0000 * / in.
CHECKED	- EBB
DATE	- 6/27/2024
REVIS	-

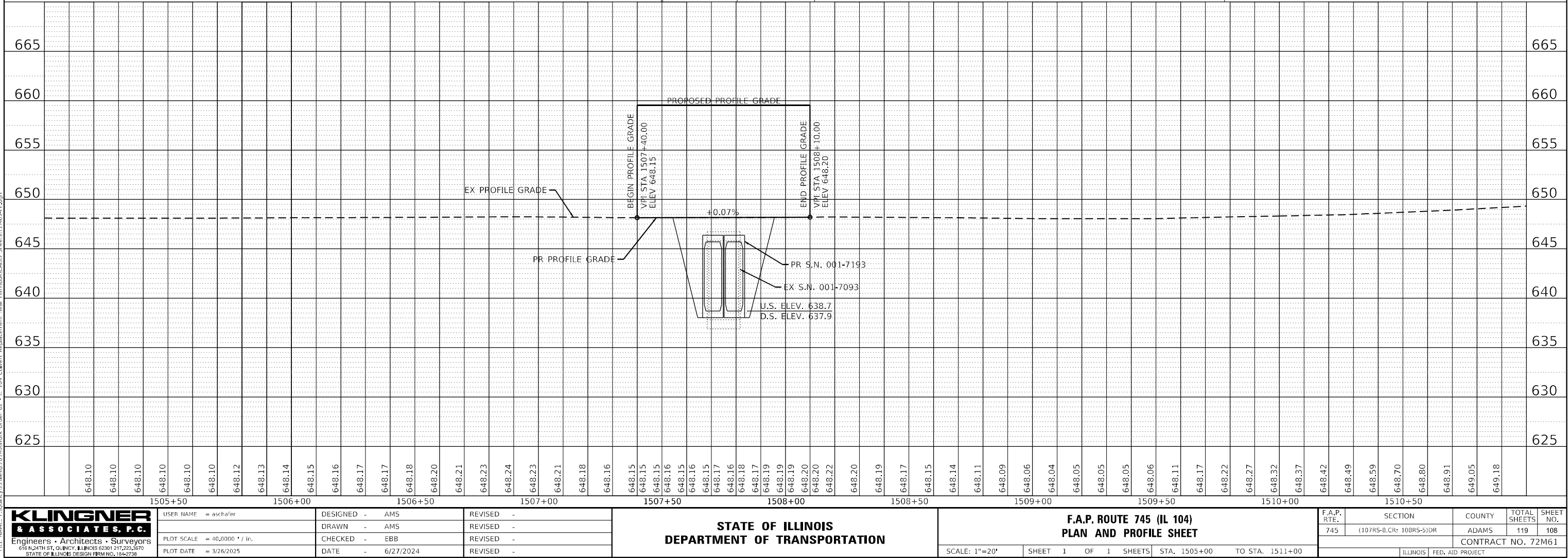
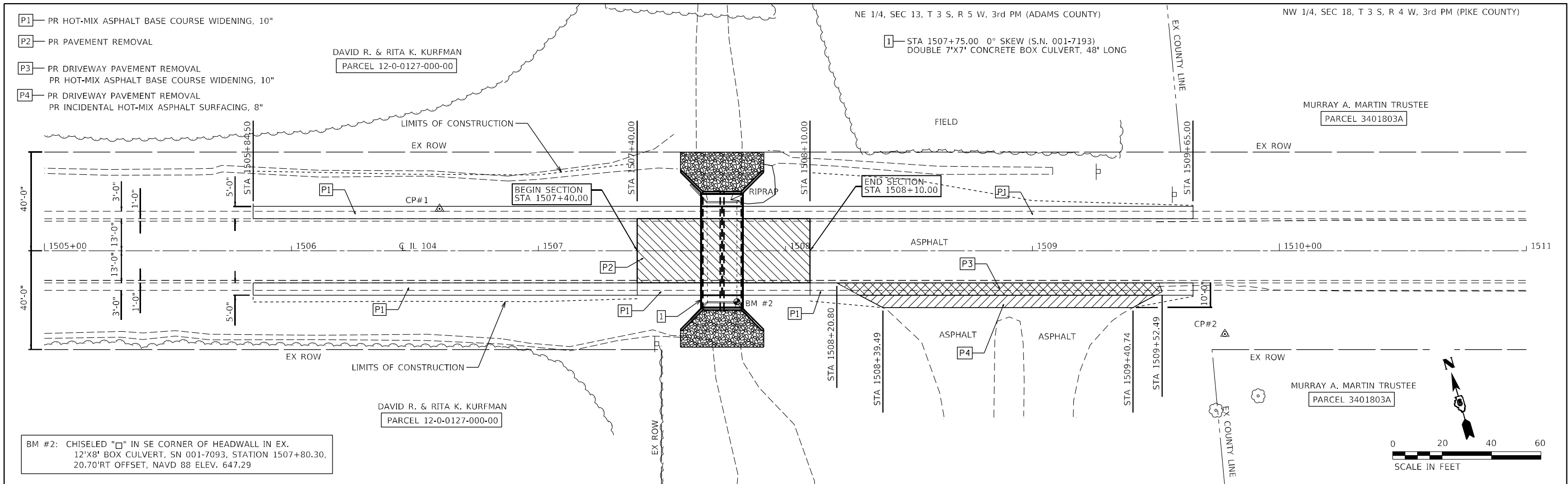
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 745 (IL 104)
TRAFFIC CONTROL AND PROTECTION – STAGE 2

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 1504+45 TO STA. 1511+05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

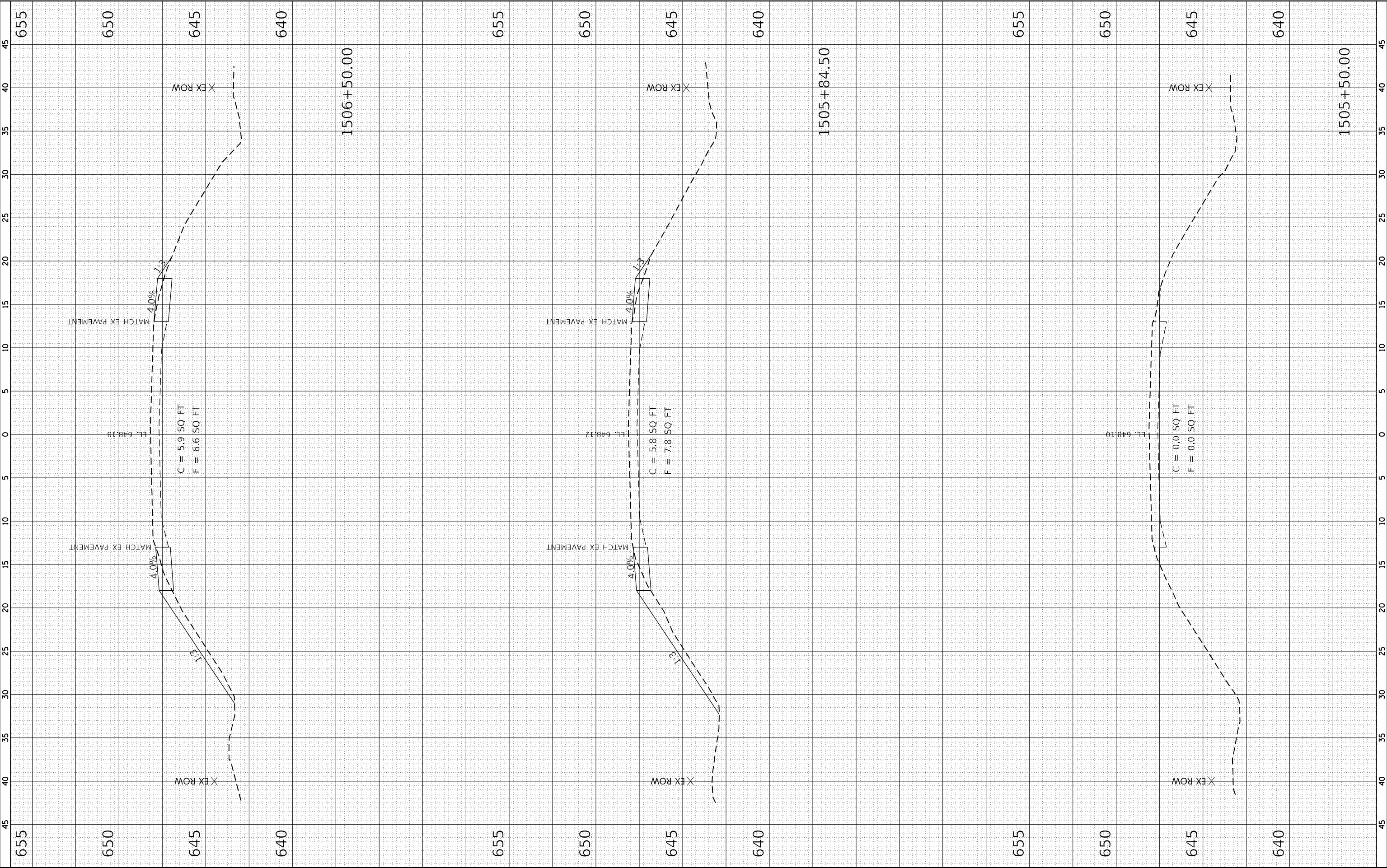
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	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M., NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS		
	AREAS CHECKED		

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Galesburg, Illinois
40 North Prairie Street
906.542.4242

Galena • Hannibal, MO
Burlington, IA • Cuba, MO
Davenport, IA • Carlinville, IL

USER NAME	= aschafer
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DRAWN	- AMS
CHECKED	- EBB
DATE	- 6/27/2024
PLOT SCALE	= 10:0,0000 "H" / in.
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REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

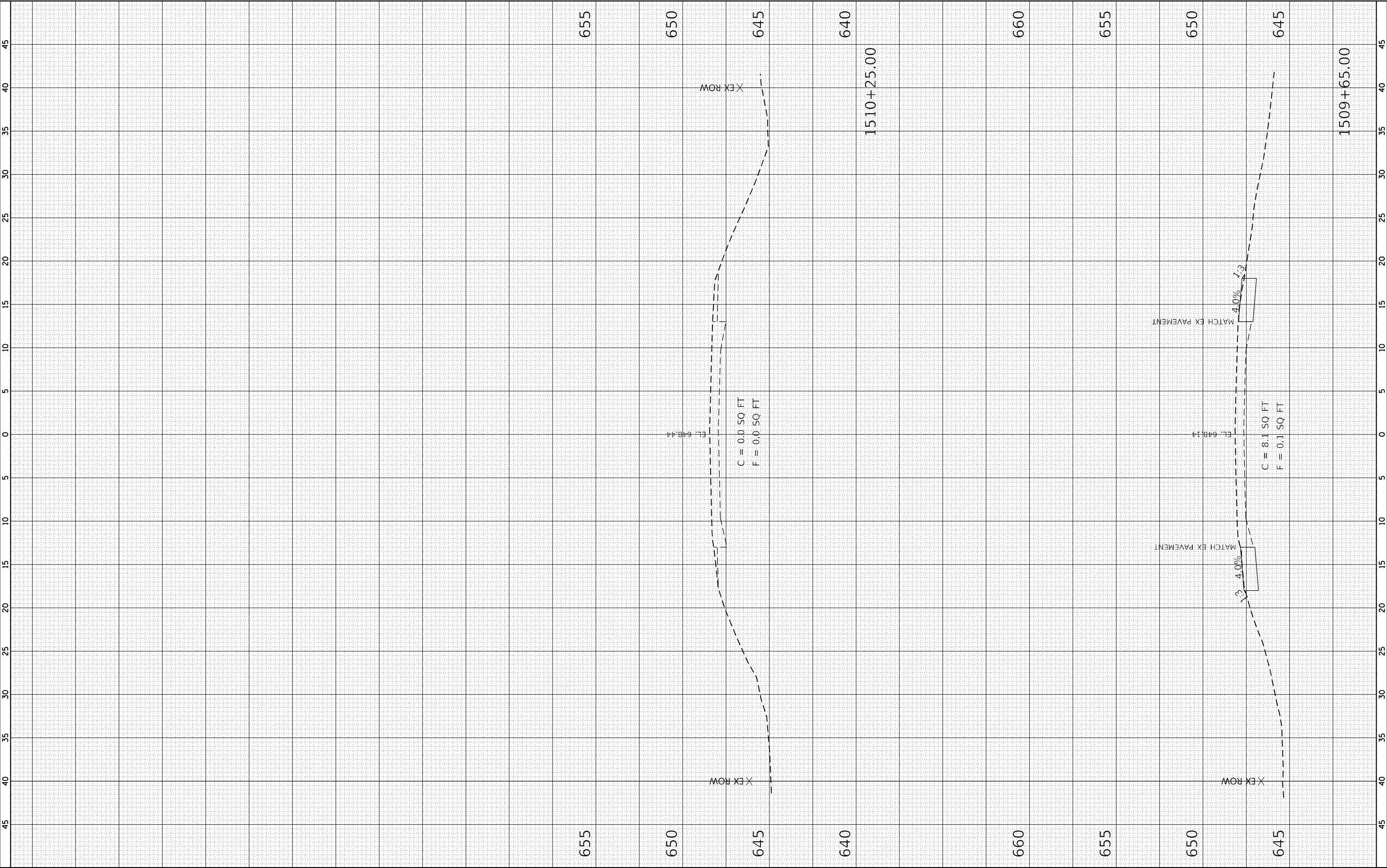
F.A.P. ROUTE 745 (IL 104) CROSS SECTIONS			
SCALE:	1"=5'H 1"=2.5'V	SHEET	1 OF 4 SHEETS
STA. 1505+50.00		TO STA. 1506+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR: 108RS-5)D	ADAMS	119	109
CONTRACT NO. 72M61				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS		
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NOTE BOOK	PLOTTED		
NO.	AREAS		
	AREAS CHECKED		

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40 North Prairie Street
Galesburg, IL 61601
www.klingner.com

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DRAWN - AMS
CHECKED - EBB
DATE - 6/27/2024

USER NAME = aschafer	DESIGNED - AMS	REVISED -
PLOT SCALE = 10:0,0000 "1" / in.	DRAWN - AMS	REVISED -
PLOT DATE = 3/26/2025	CHECKED - EBB	REVISED -
	DATE - 6/27/2024	REVISED -

DESIGNED - AMS	REVISED -
DRAWN - AMS	REVISED -
CHECKED - EBB	REVISED -
DATE - 6/27/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 745 (IL 104)
CROSS SECTIONS

SCALE: 1"=50' H 1"=250' V	SHEET 4 OF 4 SHEETS	STA. 1509+65.00 TO STA. 1510+25.00
------------------------------	---------------------	------------------------------------

F.A.P. RTE. 745	SECTION (107RS-8,CR: 108RS-5)D	COUNTY ADAMS	TOTAL SHEETS 119	SHEET NO. 112
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

Bench Mark: Chiseled square in southeast corner of headwall S.N. 001-7093, Station 1507+80.30, 20.7' Rt., NAVD Elevation 647.29.

Existing Structure: S.N. 001-7093 was built in 1933 under SBI Route 105, Section 107A, at Station 1507+75.00. The existing structure is a reinforced concrete 12' x 8' x 41'-4" long single box culvert.

The existing structure shall be removed and replaced.

Traffic to be maintained utilizing Stage Construction.

No Salvage.

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2 General Details
- 3 Culvert Plan
- 4-5 Culvert Details
- 6 Boring Logs
- 7 Existing Plans

GENERAL NOTES

The design fill height for this box is 1.8 ft (min.) and 2.1 ft (max). The precast box culvert sections shall conform to the requirements of ASTM C 1577.

Drain holes shall be provided on exterior culvert walls for each precast box segment and one drain hole shall be provided in each wingwall for end sections of box culverts with a clear rise greater than 3 ft. The drain hole shall be located within 1/3 of the clear rise of the box culvert, shall not intercept the haunch, and shall conform to the requirements of Article 503.11 of the Standard Specification.

Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. End sections will be paid for at the contract unit price per each for Box Culvert End Sections.

Box section dimensions, materials, and reinforcement details for Precast Box Culverts shall be according to the requirements for ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein.

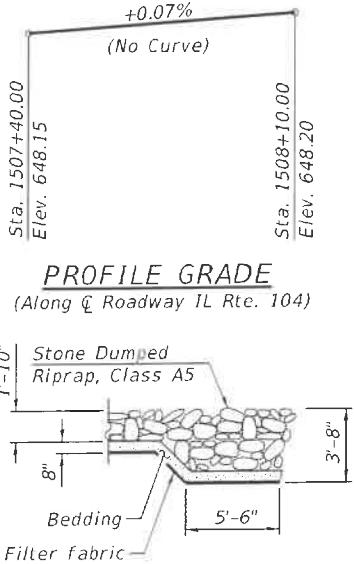
Reinforcement (circumferential and longitudinal) in the precast concrete box culvert segments immediately adjacent to the box culvert end sections that is being lapped with the end section reinforcement shall not be less than that required by ASTM C 1577 for the design fill height or the reinforcement detailed for the end section, whichever is greater.

Lap of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

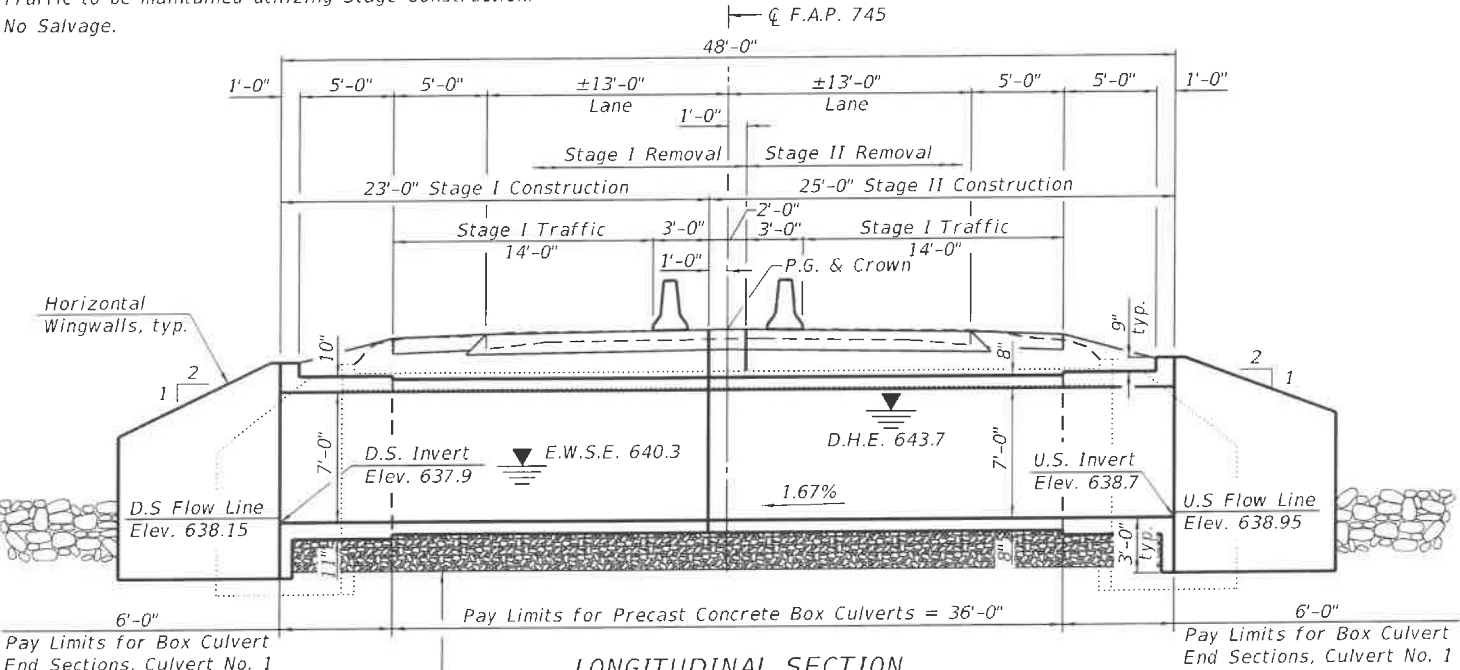
Reinforcement bars designated (E) shall be epoxy coated.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal of Existing Structures	Each	1
Name Plates	Each	1
Box Culvert End Sections, Culvert No. 1	Each	2
Precast Concrete Box Culverts 7'X7'	Foot	72
Granular Culvert Backfill	Cu. Yd.	86
Rock Fill - Foundation	Ton	162
Geocomposite Wall Drain	Sq. Yd.	105
Membrane Waterproofing System for Buried Structures	Sq. Yd.	105
Removal and Disposal of Unsuitable Material	Cu. Yd.	79
Structure Excavation	Cu. Yd.	78
Temporary Soil Retention System	Sq. Ft.	618
Filter Fabric	Sq. Yd.	98
Stone Riprap, Class A5	Ton	114



SECTION A-A

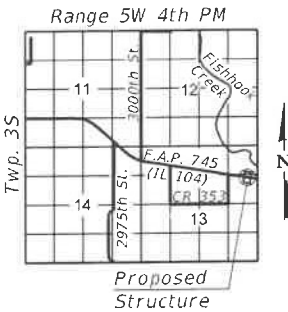


LONGITUDINAL SECTION
(Looking East)

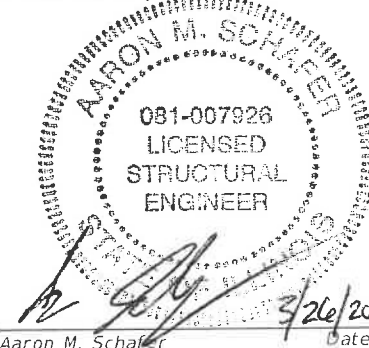
WATERWAY INFORMATION

Drainage Area = 15 sq mi		Exist. Overtopping Elev. 648.1 @ Sta. 1509+00 Prop. Overtopping Elev. 648.1 @ Sta. 1509+00							
Flood		Freq Yr.	Q C.F.S.	Opening Ft ²		Nat. H.W.E.	Head - Ft.		Headwater El.
				Exist.	Prop.	Exist.	Prop.	Exist.	Prop.
Base Design		*10	0	0	0	N/A	N/A	N/A	N/A
	Main Channel	50	4160	1042	1042	646.1	0.2	0.2	646.3
	Overflow		350	51	60	643.7	0.8	0.7	644.5
	Total		4510	1093	1102				
Base Design	Main Channel	100	4563	1092	1092	646.5	0.4	0.3	646.9
	Overflow		717	60	70	644.4	2.7	2.5	647.1
	Total		6280	1152	1062				
	Maximum or over-topping	Main Channel		6018	1182	1182	647.3	1.7	1.6
Overflow		991		69	81	646.5	3.8	3.7	650.3
Total		7090		1251	1263				

50 year (Design) velocity through existing structure = 6.9 fps
50 year (Design) velocity through proposed structure = 5.8 fps
* Floodwaters from the Fishhook Creek main channel do not flow through the relief culvert in storms less than the 25-year event.



LOCATION SKETCH



Aaron M. Schaffer
Licensed Structural Engineer
State of Illinois No. 081-007926
License Expires 11/30/2026

LOADING HL-93
Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

PRECAST UNITS

$f'_c = 5,000$ psi
 $f_y = 65,000$ psi (Welded Wire Fabric)

GENERAL PLAN & ELEVATION

F.A.P. 745 (IL 104) OVER

DRAINAGE DITCH

SECTION (107RS-8,CR; 108RS-5)DR

ADAMS COUNTY

STATION 1507+75.00

STRUCTURE NO. 001-7193

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N. 24TH ST., QUINCY, ILLINOIS 62301-2172
STATE OF ILLINOIS DESIGN FIRM NO. 144-2738

USER NAME	DESIGNED - AMS	REVISION
PLOT SCALE	CHECKED - RJP	REVISION
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

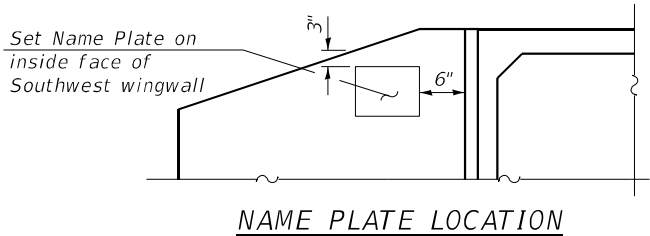
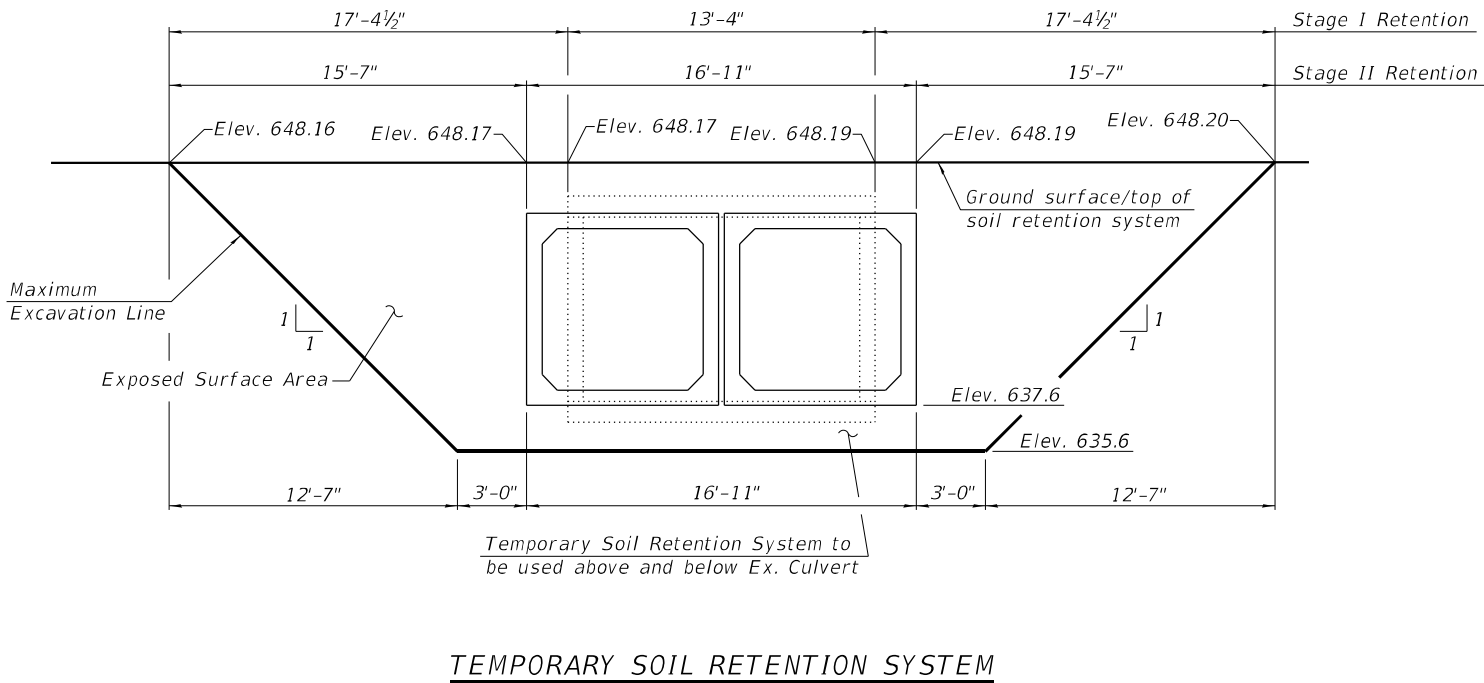
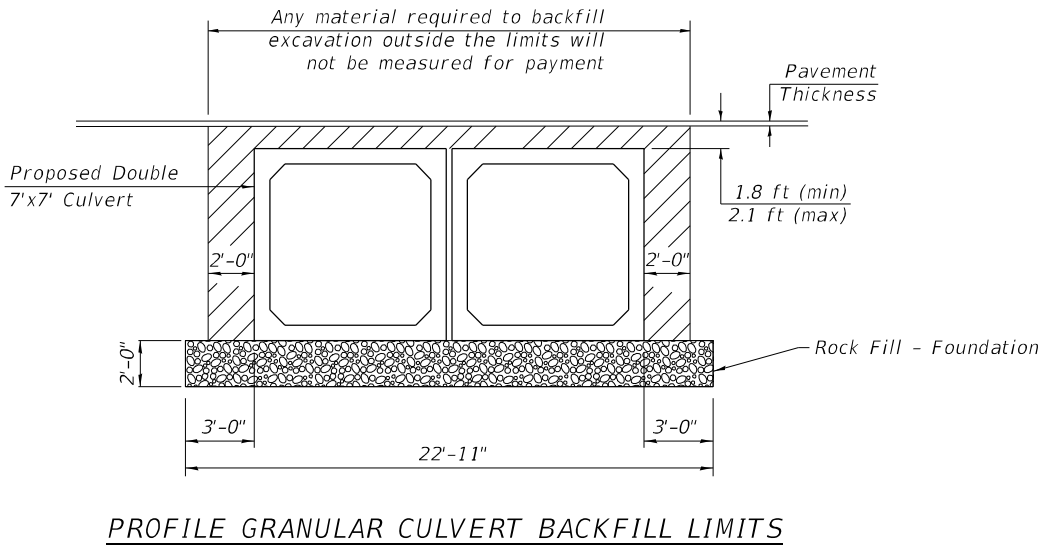
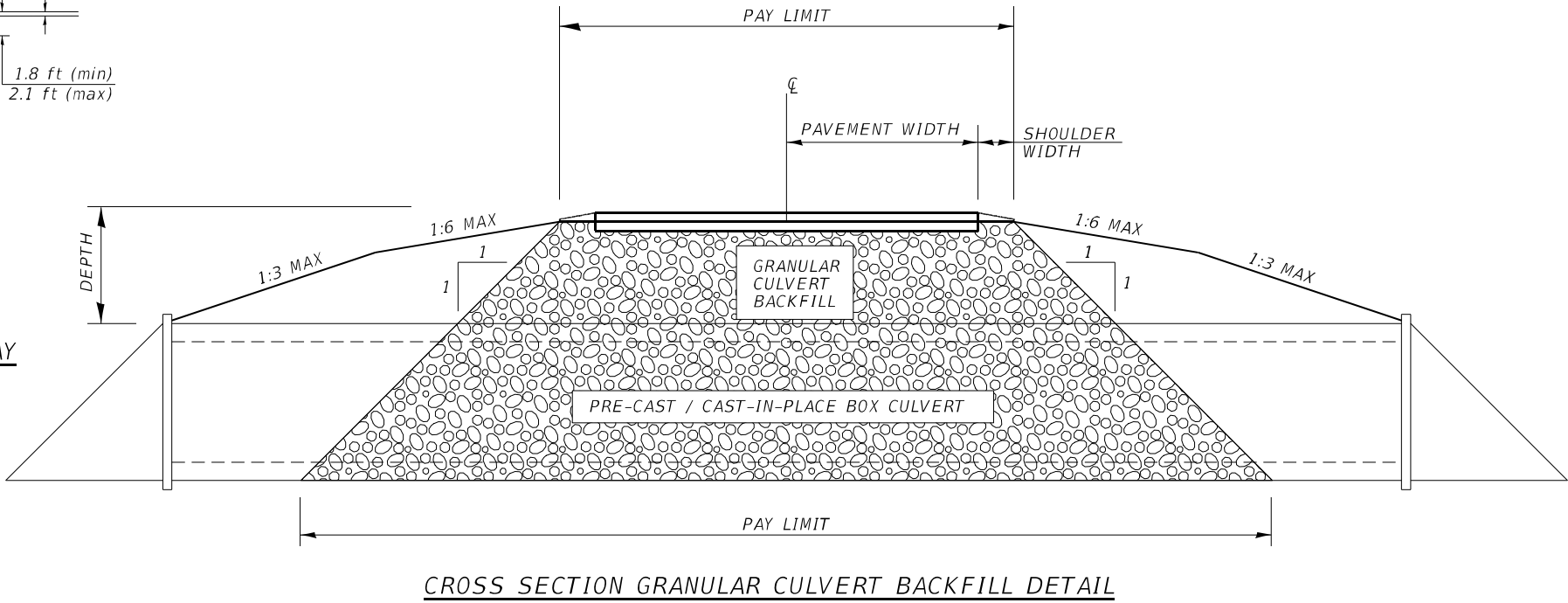
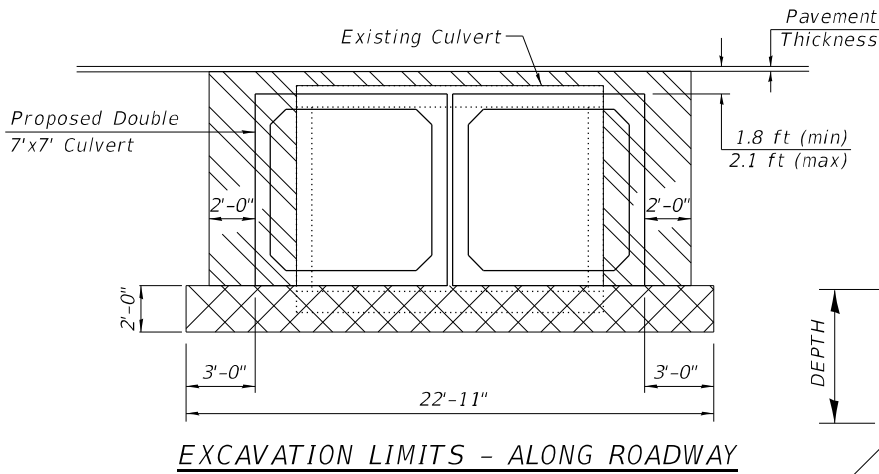
GENERAL PLAN & ELEVATION
STRUCTURE NO. 001-7193

SHEET 1 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	113
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

LEGEND

- Removal & Disposal of Unsuitable Material
- Structure Excavation
- Granular Culvert Backfill
- Rock Fill - Foundation



STATION 1507+75.00
BUILT 202 BY
STATE OF ILLINOIS
F.A.P. RT. 745 SEC. (107RS-8,CR; 108RS-5)DR
LOADING HL-93
STRUCTURE NO. 001-7193

NAME PLATE
See Std. 515001

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Engineers • Architects • Surveyors
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

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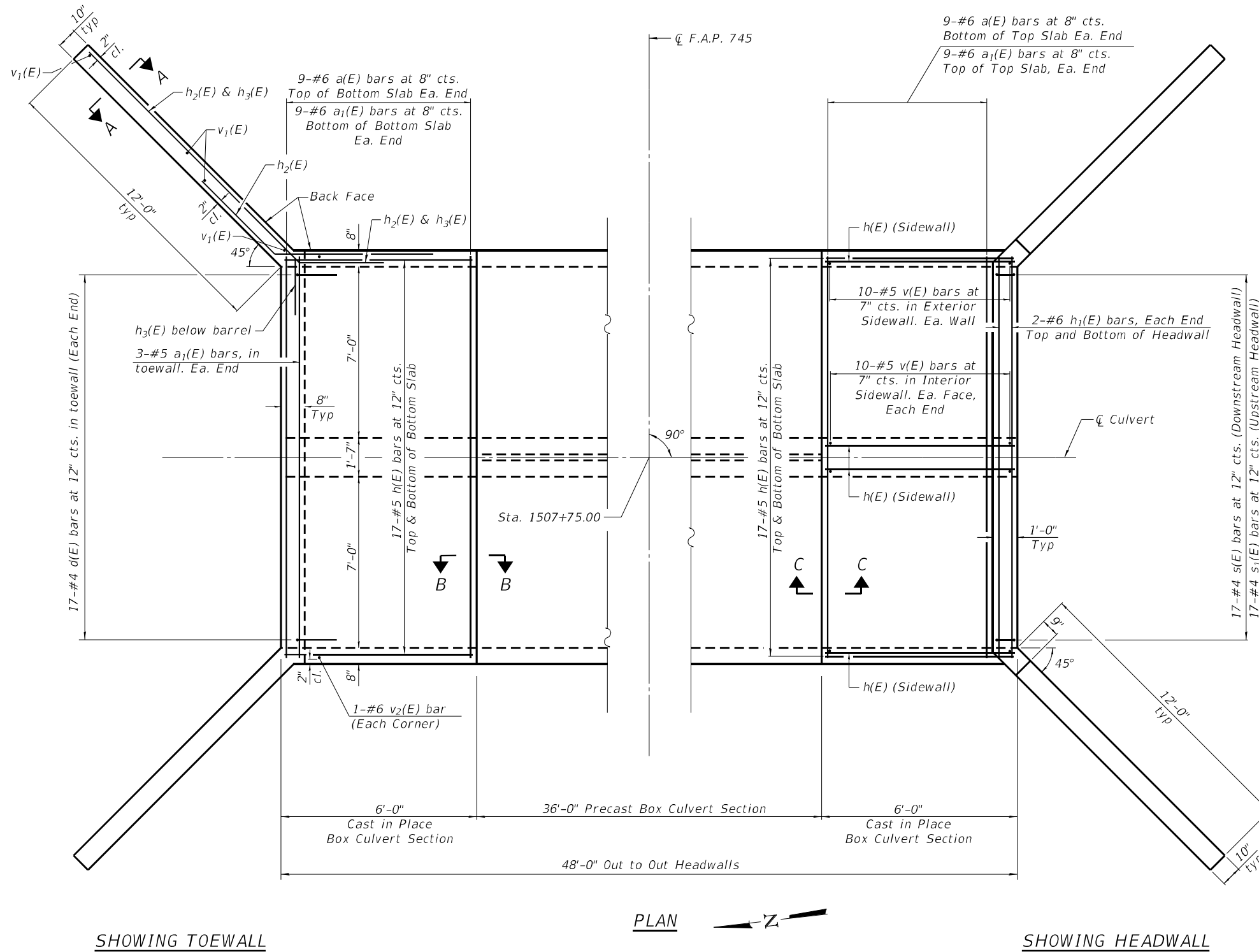
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DETAILS
STRUCTURE NO. 001-7193

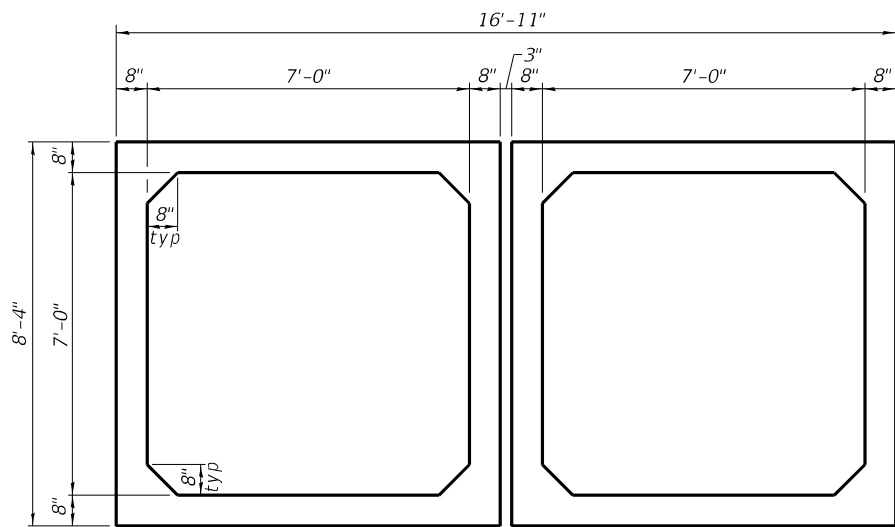
SHEET 2 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

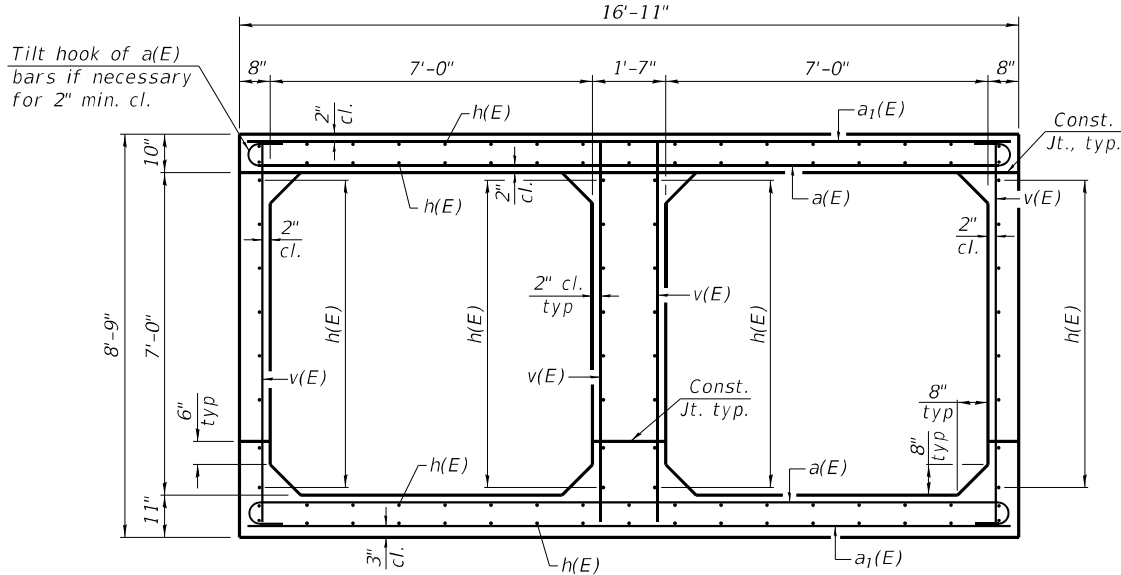
Notes:
See Sheet 4 of 7 for Sections A-A and Bill of Material.
See Sheet 5 of 7 for Sections B-B and C-C.
See Sheets 4 of 7 and 5 of 7 for additional culvert details.



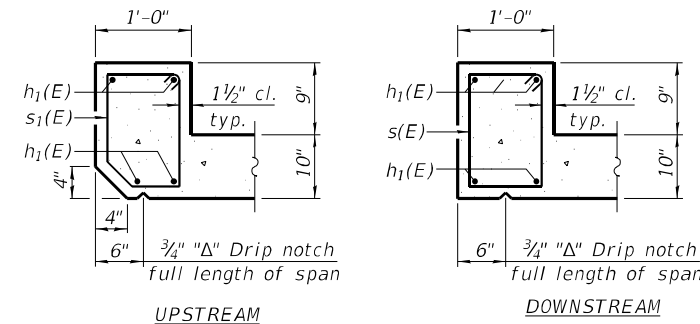
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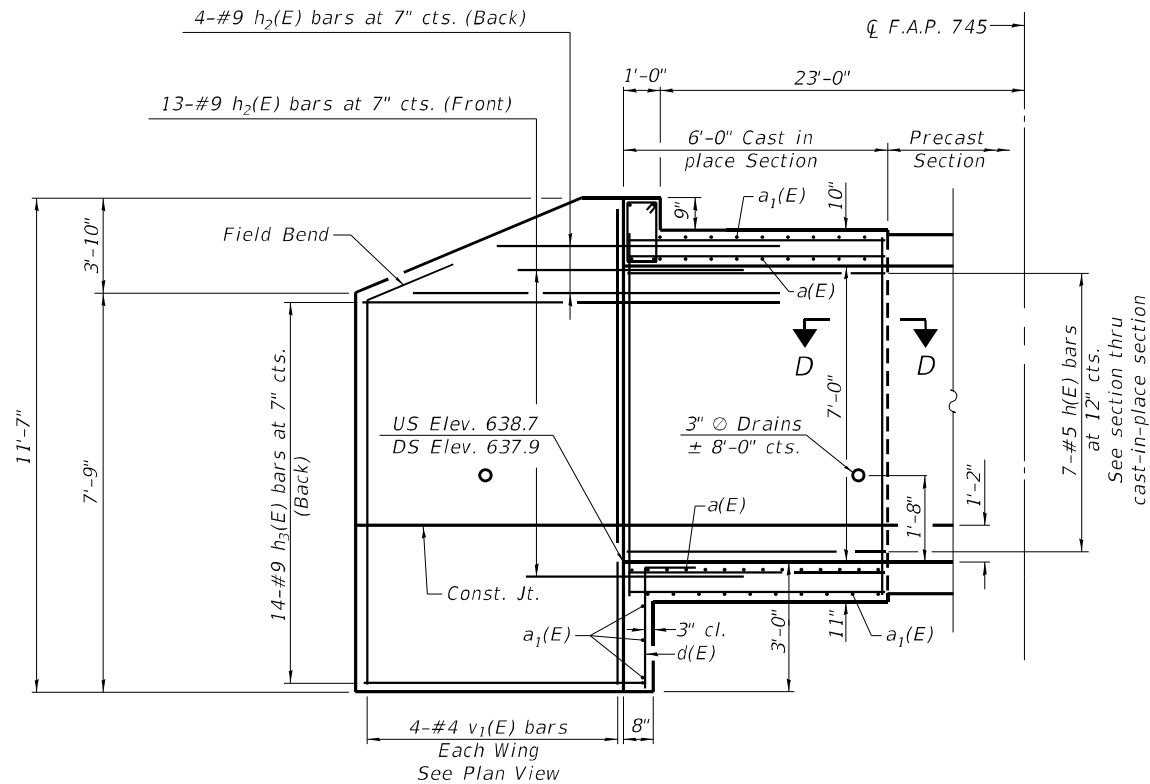
SECTION THRU PRECAST SECTION



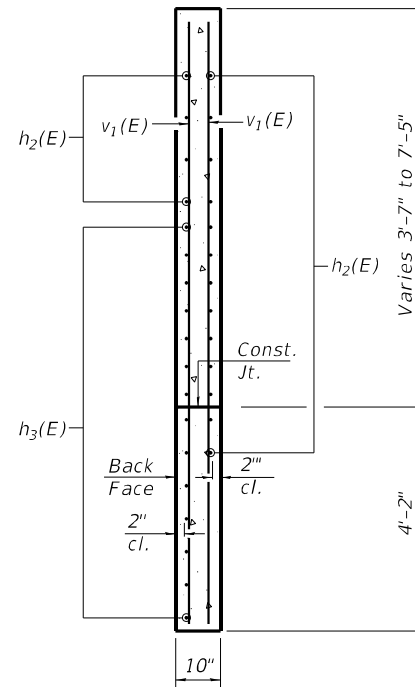
SECTION THRU CAST-IN-PLACE SECTION



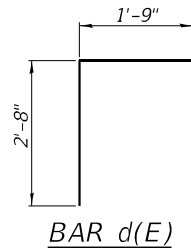
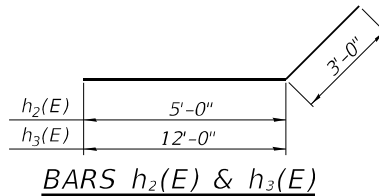
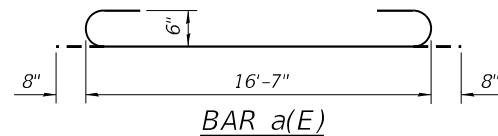
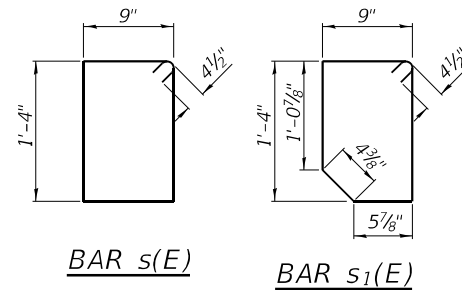
SECTION THRU HEADWALL



LONGITUDINAL SECTION



SECTION A-A



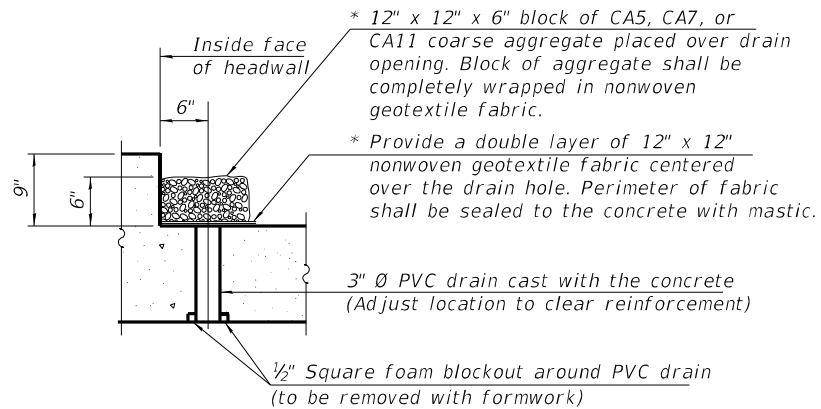
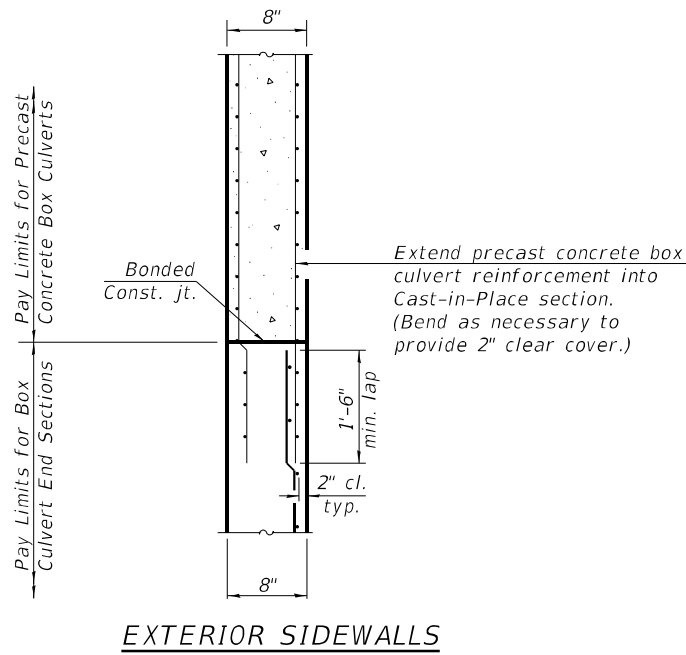
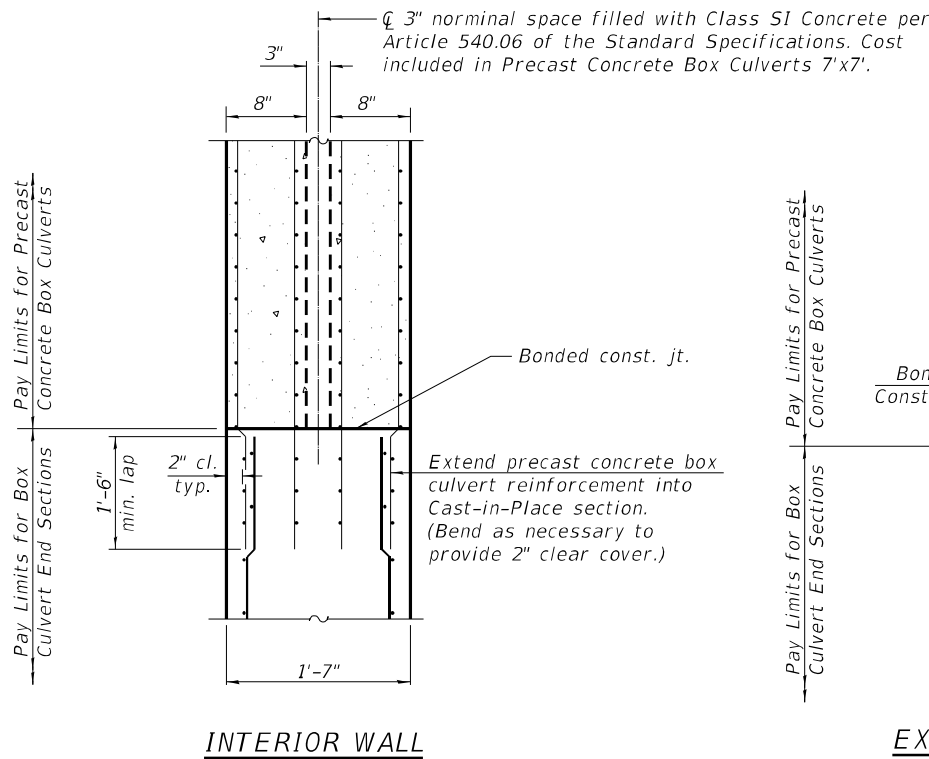
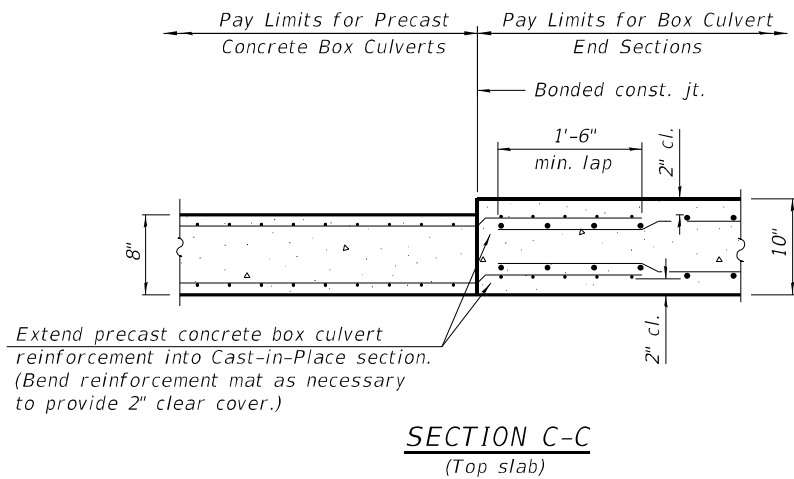
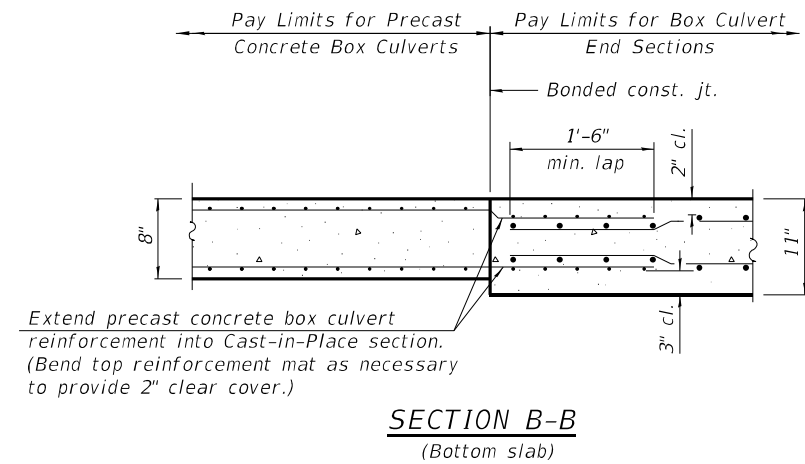
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	36	#6	17'-11"	
a1(E)	36	#6	16'-7"	
d(E)	34	#4	4'-5"	
h(E)	192	#5	5'-8"	
h1(E)	8	#6	16'-7"	
h2(E)	68	#9	8'-0"	
h3(E)	56	#9	15'-0"	
s(E)	17	#4	4'-11"	
s1(E)	17	#4	4'-9"	
v(E)	80	#5	8'-4"	
v1(E)	16	#4	11'-3"	
v2(E)	4	#6	8'-4"	
* Reinforcement Bars, Epoxy Coated			Pound	8,980
** Box Culvert End Sections, Culvert No. 1			Each	2
Precast Concrete Box Culverts, 7'x7'			Foot	72

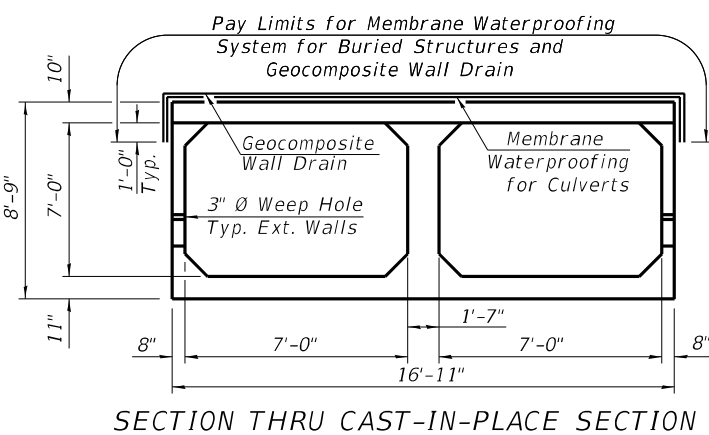
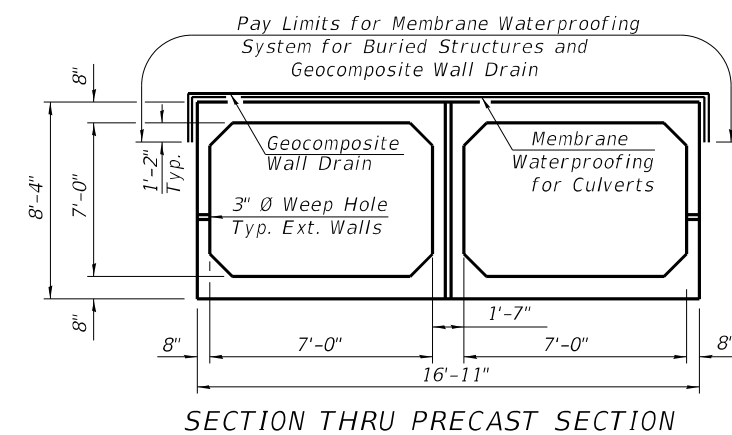
* Reinforcement Bars will not be paid for separately, but will be included in the cost of Box Culvert End Sections, Culvert No. 1 (See Std. specifications)
** 2 End Sections = 40.2 Cu. Yd. Concrete

Notes:
See sheet 3 of 7 for culvert plan.
See Sheet 5 of 7 for Section D-D.
See Sheet 5 of 7 for additional culvert details.

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DRAIN DETAIL
(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for Box Culvert End Sections, Culvert No.1)
* Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



MEMBRANE WATERPROOFING DETAILS

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
816 N. 24TH ST., QUINCY, ILLINOIS 62201-2112, 223-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

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PLOT DATE =	DRAWN - AMS	REVISED -
	CHECKED - RJP	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CULVERT DETAILS
STRUCTURE NO. 001-7193**

SHEET 5 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	117
CONTRACT NO. 72M61				

ILLINOIS FED. AID PROJECT



Illinois Department
of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 6/21/23

ROUTE IL Route 104 DESCRIPTION 10' W of Existing Culvert, E-OP/S LOGGED BY H.G.

SECTION LOCATION Pike County, IL, SEC. 13, TWP. 3S, RNG. 5W, 4 PM

COUNTY Pike DRILLING METHOD AASHTO T 206-19 HSA HAMMER TYPE Auto Hammer 140 lbs

STRUCT. NO.	001-7039	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.	ft	D E P T H	B L O W S	U C S	M O I S T
Station						Stream Bed Elev.	ft				
BORING NO.	B-NW					Groundwater Elev.:					
Station	1507+58					First Encounter	634.65 ft				
Offset	12.0ft LT					Upon Completion	635.15 ft				
Ground Surface Elev.	648.15 ft					After	Hrs.				
6.25" BITUMINOUS CONCRETE PAVEMENT	647.65										
7.75" GRAVELLY CLAY BASE COURSE	646.98	1				SILTY CLAY LOAM, Gray, Trace Sand, Little Gravel, Very Stiff, Moist	627.15	3			
CLAY, Brown, Trace Dark Gray, Trace Sand and Gravel, Stiff to Medium, Moist		2	1.31	24.24				8	2.05	15.30	
(A-6)		3	B/S					22	B/S		
						(Trace Blue Shale at 23.5' to 25')					
		1						4			
		2	0.57	23.27				10		20.55	
		3	B					25			
SANDY CLAY LOAM, Brown and Gray, Soft, Moist	642.15	1				SILTY LOAM, Gray, Little Sand and Gravel, Very Dense, Moist	622.15	6			
(A-2-6)		2	0.25	18.59				50/5"		18.21	
		2	B								
CLAY, Brown, Trace Sand, Soft, Moist	639.65	2				APPARENT LIMESTONE BEDROCK, Gray, Weathered	619.65	100/4.4"		17.89	
(A-6)		1	0.25	25		End of Boring at 29 Feet.	619.15				
		2	B								
CLAY, Brown and Gray, Trace Sand, Medium, Moist	637.15	2				Total split spoon refusal was encountered at 28.9 feet b.e.g.l. and total hollow stem auger refusal was encountered at 29 feet b.e.g.l. Apparent top of highly weathered bedrock is at approximately 28.5 feet b.e.g.l. and apparent top of solid bedrock is at approximately 29 feet b.e.g.l.					
(A-6)		3	0.66	17.74							
		4	B/S								
SANDY CLAY LOAM, Gray, Trace Brown, Medium, Moist	634.65	2									
(A-6)		2	0.98	17.41							
		2	B/S								
(Free Water)	632.15										
SANDY LOAM, Gray, Trace Brown, Loose		2									
(A-2-4)		3		21.68							
		4									
SANDY CLAY LOAM, Gray, Medium, Moist	629.65	1									
(A-6)		2	0.57	24.57							
		4	B/S								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99) D-50 Drill Rig Used. SEECO Job No. 12444G-7

BORING B-NW



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, Illinois 60123

Project: PTB 194-045 W07 D6
Location: Adams and Brown County, Illinois

CPT: C-SE (IL 104 SN 001-7039)

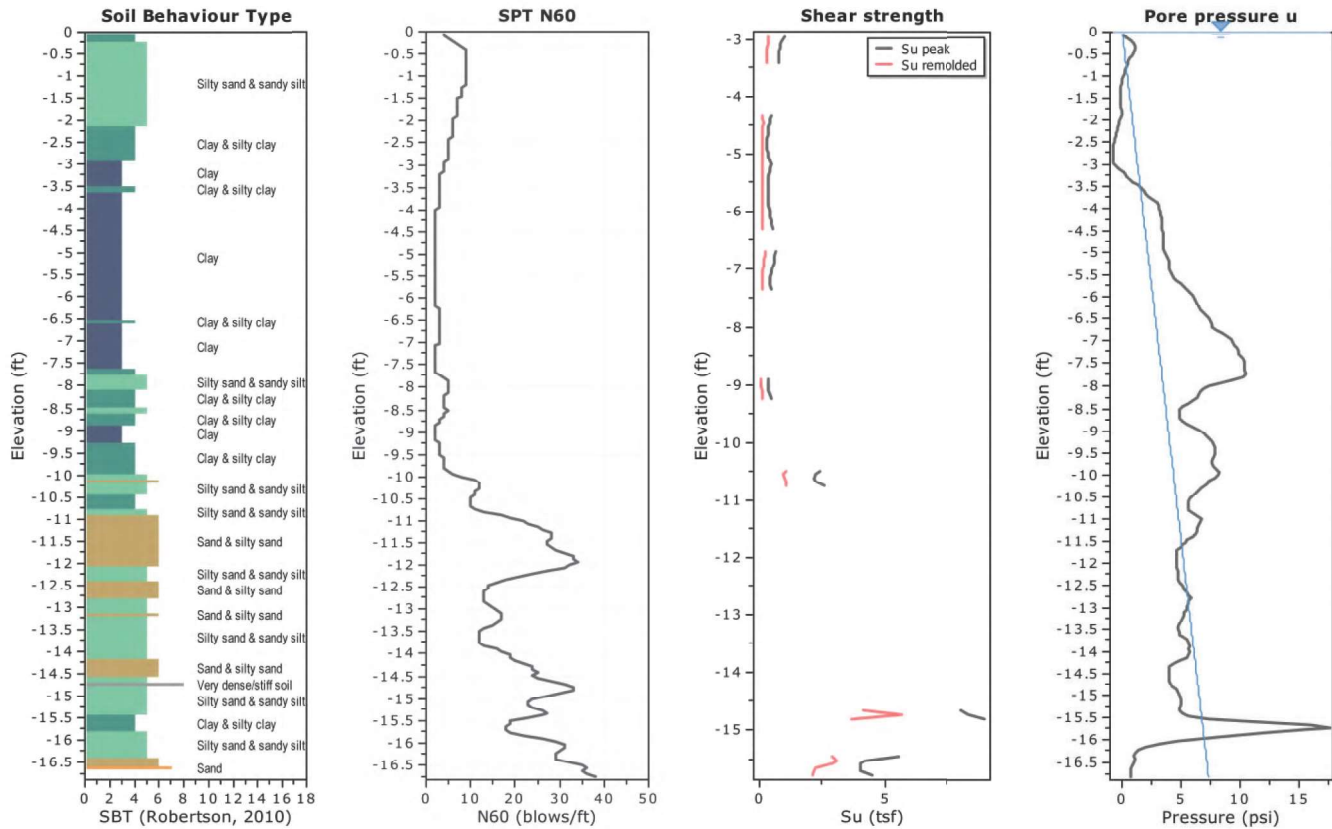
Total depth: 16.83 ft, Date: 6/27/2023

Surface Elevation: 0.00 ft

Coords: X:1146208.11, Y:2085785.95

Cone Type: HT-0644

Cone Operator: PP



CPeT-IT v.3.9.2.21 - CPTU data presentation & interpretation software - Report created on: 7/26/2023, 10:49:28 AM
Project file: Z:\Rubino Eng Projects\2023 Geo Projects\G23.091 PTB 197 WO 7 D6 CPT for SEECO\CPT Data\G23.091 CPT LOGS.cpt

12

BORING C-SE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
STRUCTURE NO. 001-7193

SHEET 6 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	118
CONTRACT NO. 72M61				
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: P:\Quincy\22files\220146\Work Order 02 - IL 104 Culvert Replacement near Fishhook\Structure Layouts\Final Klingner Culvert Plans.dgn
3/26/2025 2:29:20 PM

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
816 N. 24TH ST. QUINCY, ILLINOIS 62301-2112
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

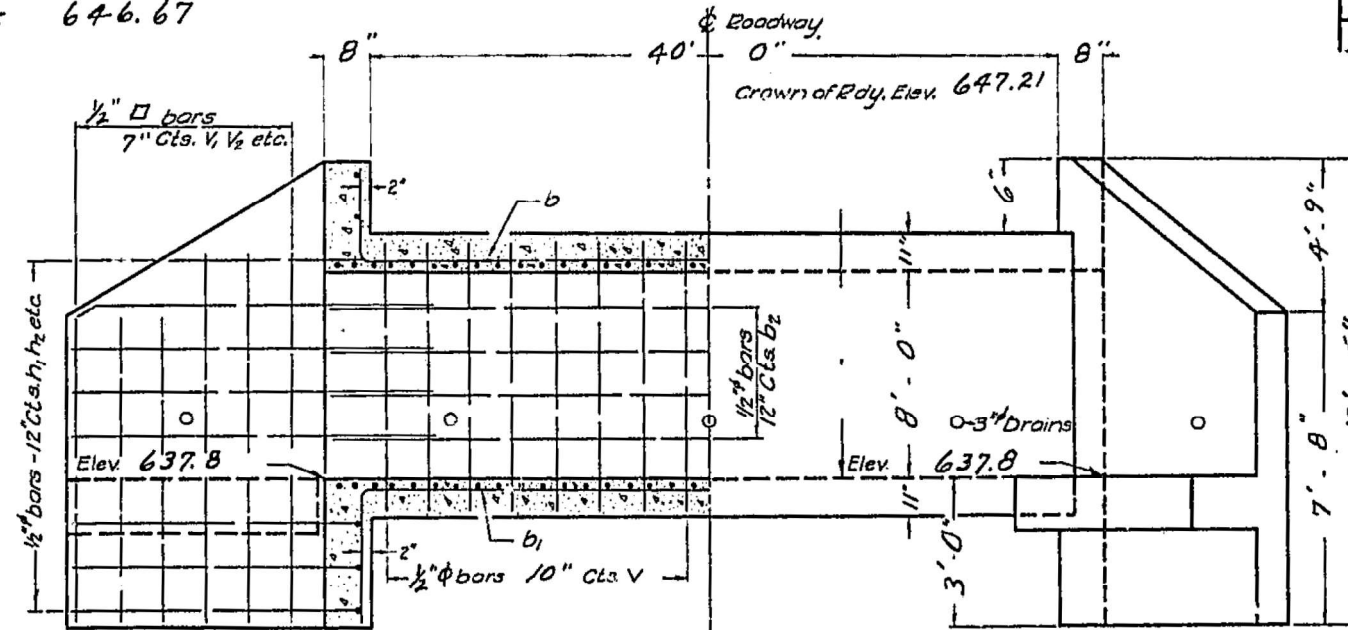
USER NAME =	DESIGNED - AMS	REVISED -
CHECKED - RJP	REVISED -	
PLOT SCALE =	DRAWN - AMS	REVISED -
PLOT DATE =	CHECKED - RJP	REVISED -

B.M. "194 S.W. Top 18" Stump
40' Lt Sta. 1509+85
Elev. 646.67

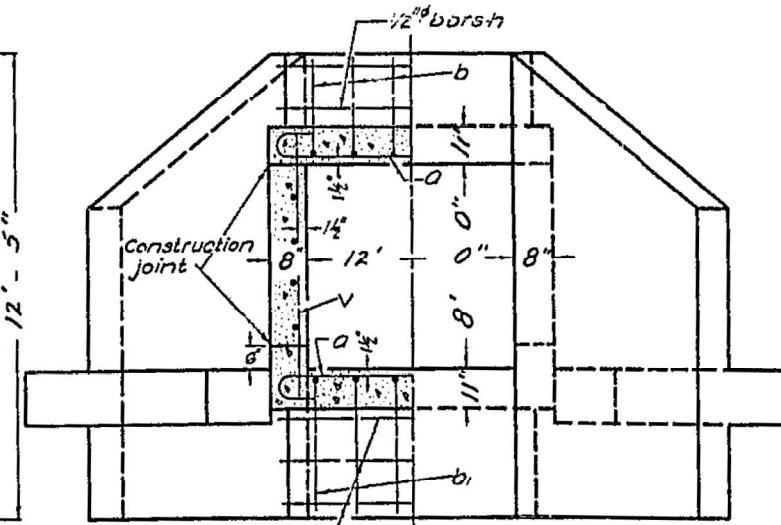
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BOND ISSUE ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
105	107-A	Adams & Pike	144	133
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

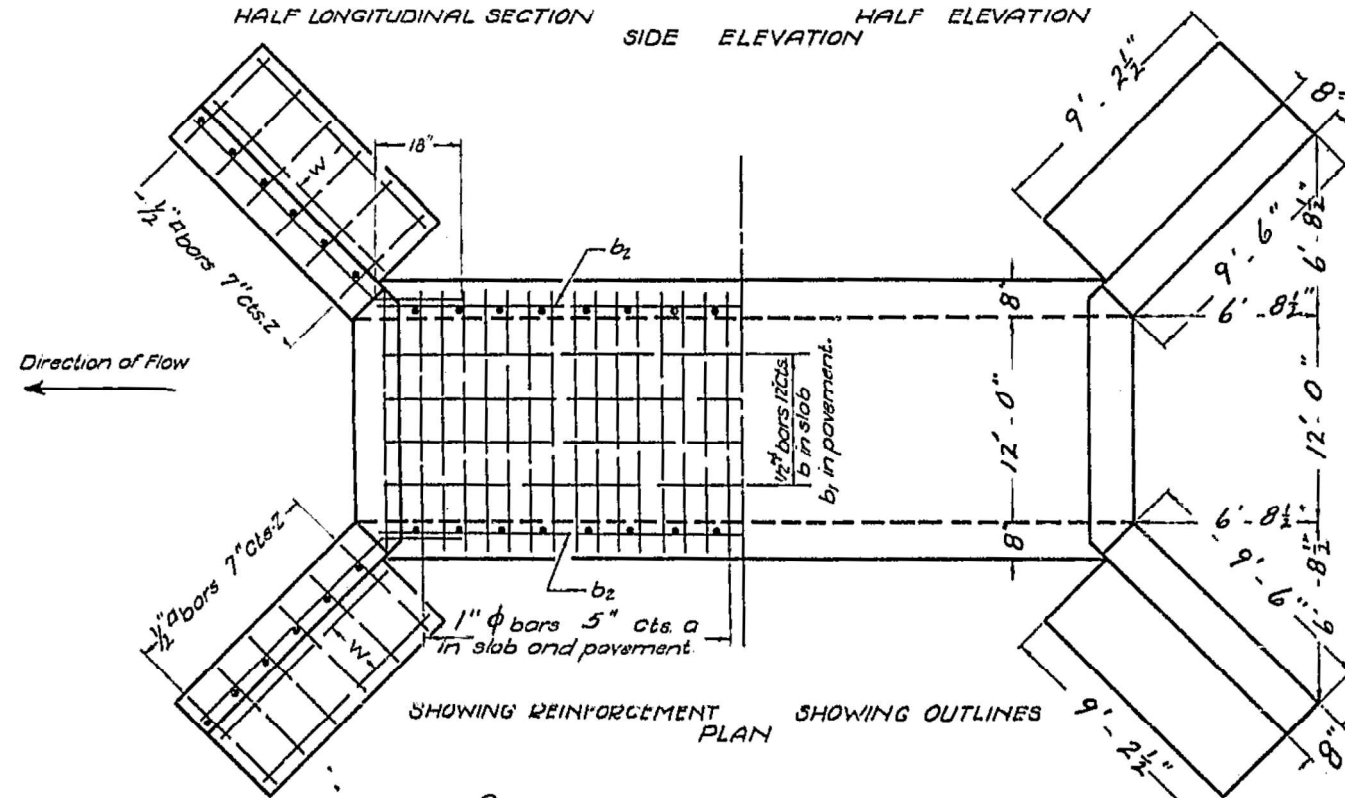
SHEET NO. 1
/ SHEETS



Contractor to install 12-3" ϕ drains
HALF LONGITUDINAL SECTION SIDE ELEVATION



HALF SECTION HALF ELEVATION
END ELEVATION



STANDARD	COMPUTED —
	CHECKED —
	DRAWN — H. L. Ekin
	CHECKED — J. A. Taylor
SPECIAL	ASSEMBLED — H. R. G.
	CHECKED — H. I. S.
	I. F. T. K.
	R. I. F.

EXAMINED *Dec 8 1933*
J. F. Burch
PASSED *H. R. G.*
APPROVED *Ernest H. Hildebrand*
CHIEF HIGHWAY ENGINEER

Notes:
Class X concrete shall be used throughout.
All reinforcing steel shall be wired securely
in place before the concrete is poured

BILL OF MATERIAL			
Bars	Number	Size	Length
a	198	1" ϕ	15'-6"
b	24	1/2" ϕ	22'-6"
b ₁	24	1/2" ϕ	24'-0"
b ₂	40	1/2" ϕ	21'-6"
h ₁	10	1/2" ϕ	12'-6"
h ₂	32	1/2" ϕ	11'-0"
h ₃	8	1/2" ϕ	7'-6"
h ₄	4	1/2" ϕ	5'-6"
v	96	1/2" ϕ	9'-6"
v ₁	20	1/2" ϕ	7'-6"
v ₂	20	1/2" ϕ	7'-0"
v ₃	24	1/2" ϕ	10'-6"
w	8	1/2" ϕ	9'-0"
z	64	1/2" ϕ	4'-9"
Class X Concrete CuYds. 69.4			
Reinforcing Steel Lbs. 11300			

Station 1507+75
S. B. I. Route 105
Sec. 107A, Adams Co.
Pike Co.

Standard 1350

FOR INFORMATION PURPOSES ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS
STRUCTURE NO. 001-7193

SHEET 7 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(107RS-8,CR; 108RS-5)DR	ADAMS	119	119
CONTRACT NO. 72M61				
ILLINOIS FED. AID PROJECT				

USER NAME =	DESIGNED - AMS	REVISED -
	CHECKED - RJP	REVISED -
PLOT SCALE =	DRAWN - AMS	REVISED -
PLOT DATE =	CHECKED - RJP	REVISED -