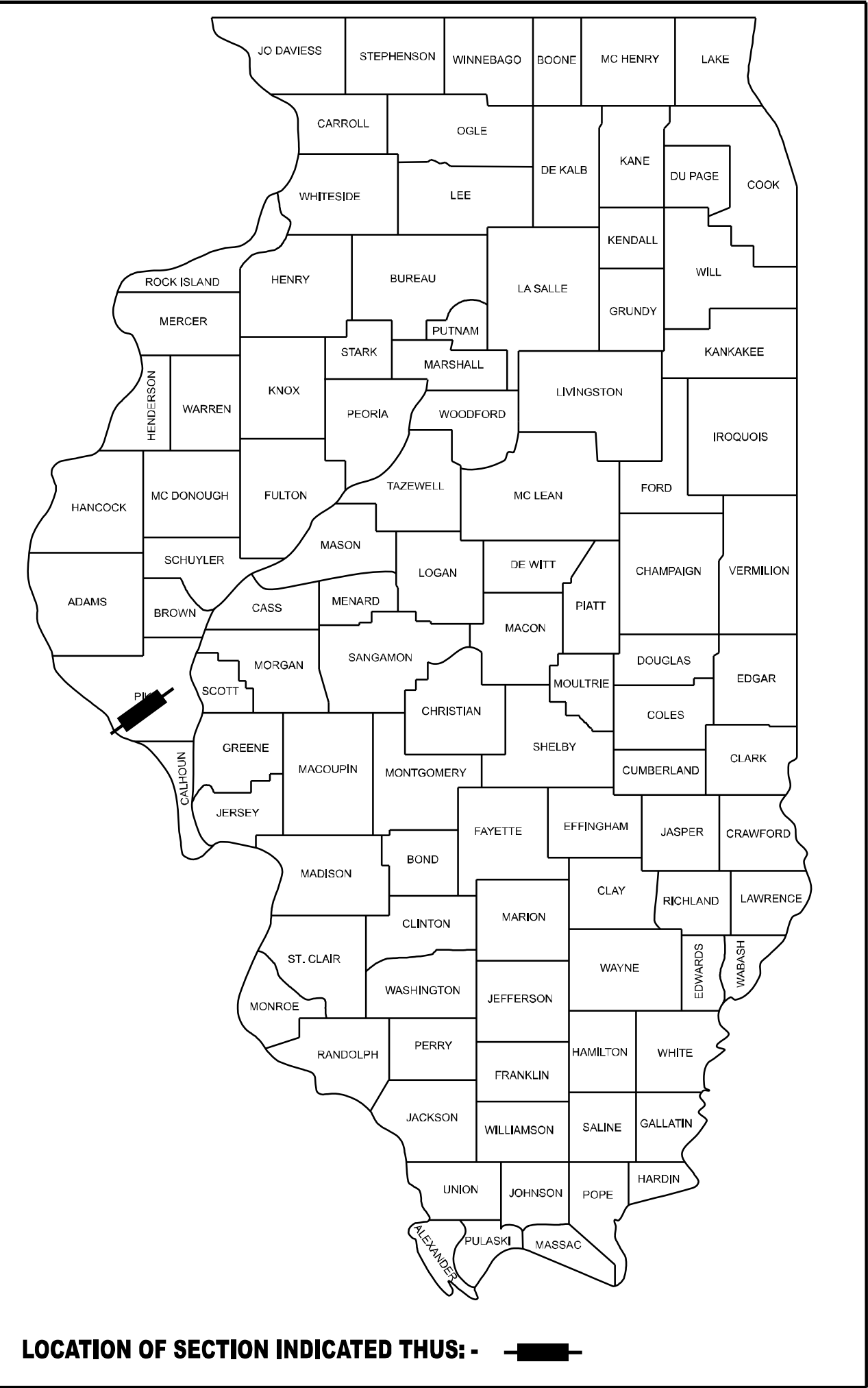


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	1
		ILLINOIS	CONTRACT NO. 72C62	

D-96-056-26



FUNCTIONAL CLASSIFICATION:
OTHER PRINCIPAL ARTERIAL

START PROJECT TO JIM TOWN HOLLOW RD
ADT: 2750 (2025) (MU=375, SU=120, PV=2255)

JIM TOWN HOLLOW RD TO END PROJECT
ADT: 3150 (2025) (MU=375, SU=130, PV=2645)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 14, 2026
Teresa C. Price
REGIONAL ENGINEER
October 2, 2026
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT
October 2, 2026
Mark J. Perry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

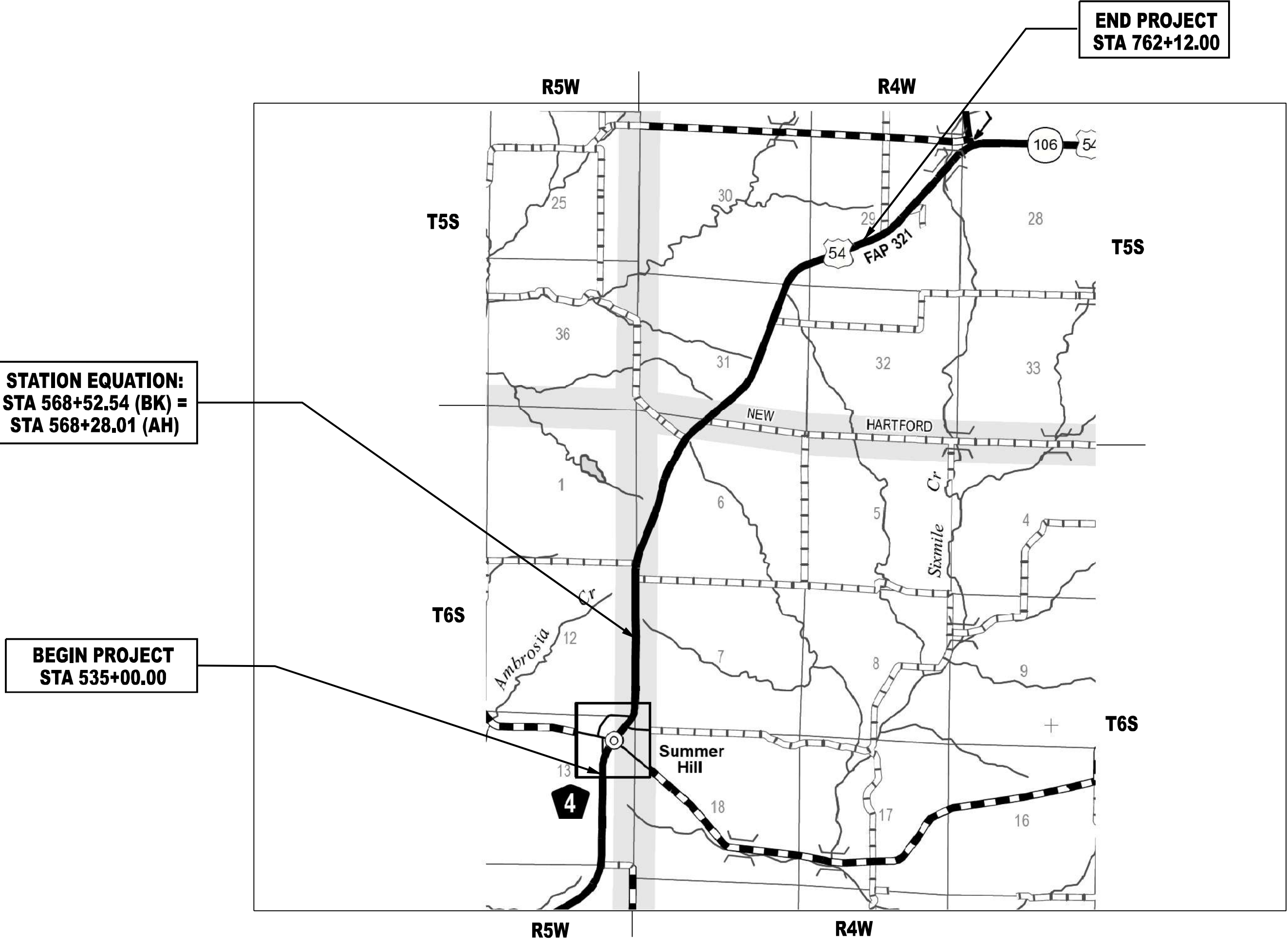
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

FAP ROUTE 321 (US 54)
SECTION 105RS-8,106RS-7
PROJECT NHPP-KMHX(430)
STANDARD OVERLAY
PIKE COUNTY

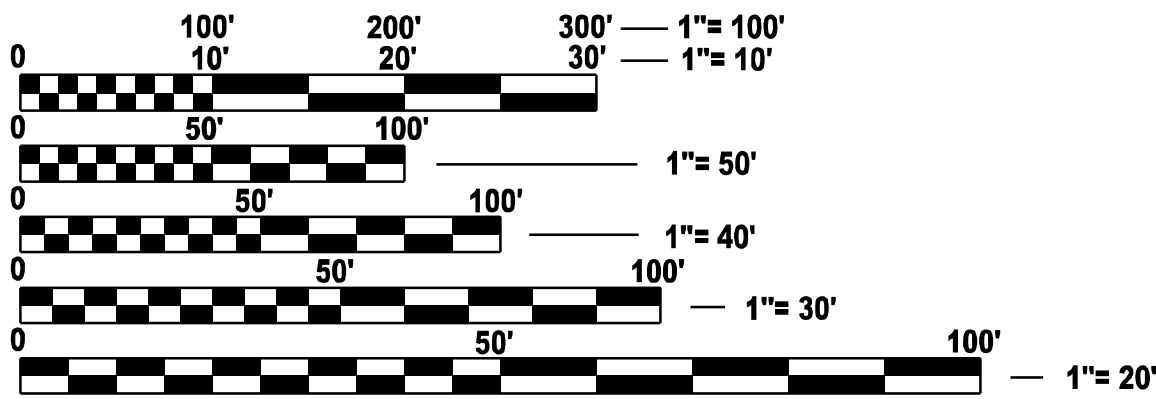
C-96-094-26



STATION EQUATION:
STA 568+52.54 (BK) =
STA 568+28.01 (AH)

BEGIN PROJECT
STA 535+00.00

END PROJECT
STA 762+12.00



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 - CHRIS SIEFERT - (217) 524-7940

CONTRACT NO. 72C62

GROSS LENGTH = 22,736.83 FT. = 4.306 MILE
NET LENGTH = 22,736.83 FT. = 4.306 MILE

MODEL: General notes [Sheet]
FILE NAME: c:\p\work\pwid\illinois.gov\1ryna.tsymbalyuk\illinois.gov\1233656\72C62_gen_notes.dgn

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1	COVER
2	GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7-9	TYPICAL SECTIONS
10-14	SCHEDULE OF QUANTITIES
15-16	ALIGNMENT, TIES AND BENCHMARKS
17-24	PLAN SHEETS
25	BUTT JOINT DETAILS
26-31	DISTRICT 6 STANDARD DETAILS

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217)785-0494 THREE WEEKS PRIOR TO IMPLEMENTING TRAFFIC CONTROL.
- NO PASSING ZONES TO BE FIELD VERIFIED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT 6 TRAFFIC OPERATIONS ENGINEER WITH ANY NO PASSING ZONE CONCERNS AND AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKING AT (217) 785-5306.
- PATCHING QUANTITIES HAVE BEEN INCLUDED TO REPAIR SEVERE PAVEMENT FAILURE ASSOCIATED WITH LONGITUDINAL CRACKING WITH DEPRESSIONS IN THE WHEEL PATH OF WEST-BOUND LANES AT VARIOUS LOCATIONS.
- THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP.
- THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.
- THE CONTRACTOR SHALL USE TYPE IV PAVEMENT MARKING TAPE AS SHORT-TERM PAVEMENT MARKING ON THE SURFACE LIFT.

MIXTURE REQUIREMENTS

LOCATION:	US 54	US 54	US 54	US 54
MIXTURE USE:	HMA SURFACE COURSE	HMA BINDER CSE, 1 1/4"	HMA SHLD TOP LIFT & INCIDENTAL HMA	HMA SHLDS 6 1/2" & HMA PATCHING
PG:	PG 64-22	PG 64-22	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
FRICTION AGGREGATE:	MIX "C"	N/A	MIX "C"	N/A
MIXTURE COMPOSITION:	IL-9.5	IL-9.5FG	IL-9.5	IL-19.0
MIXTURE WEIGHT:	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN
MTD:	YES	NO	NO	NO
QUALITY MANAGEMENT:	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TON	N/A	N/A

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

HIGHWAY STANDARDS

NO.	
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-04	CLASS C & D PATCHES
642011	SINUSOIDAL RUMBLE STRIP, 14 IN.
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

NONE

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE QUANTITIES

AGGREGATE SURFACE COURSE, TYPE B	1.60 TONS/CU YD
HMA SURFACE/BINDER	0.056 TONS/SQ YD*IN
BITUMINOUS MATERIAL - TACK COAT (EXISTING HMA, MILLED SURFACE, CONCRETE MILLED/TINED CONCRETE)	0.05 LBS/SQ FT
BITUMINOUS MATERIAL - TACK COAT (FOG COAT - BETWEEN HMA LIFTS)	0.025 LBS/SQ FT
NITROGEN FERTILIZER NUTRIENT	90 LB/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LB/ACRE
AGRICULTURE GROUND LIMESTONE	2 TONS/ACRE
MULCH	2 TONS/ACRE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED August 10, 20 26
J.C. Salomon
ENGINEER OF OPERATIONS

EXAMINED August 10, 20 26
R.P. Swethy
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED August 11, 20 26
M.V.
ENGINEER OF PROGRAM DEVELOPMENT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	2
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

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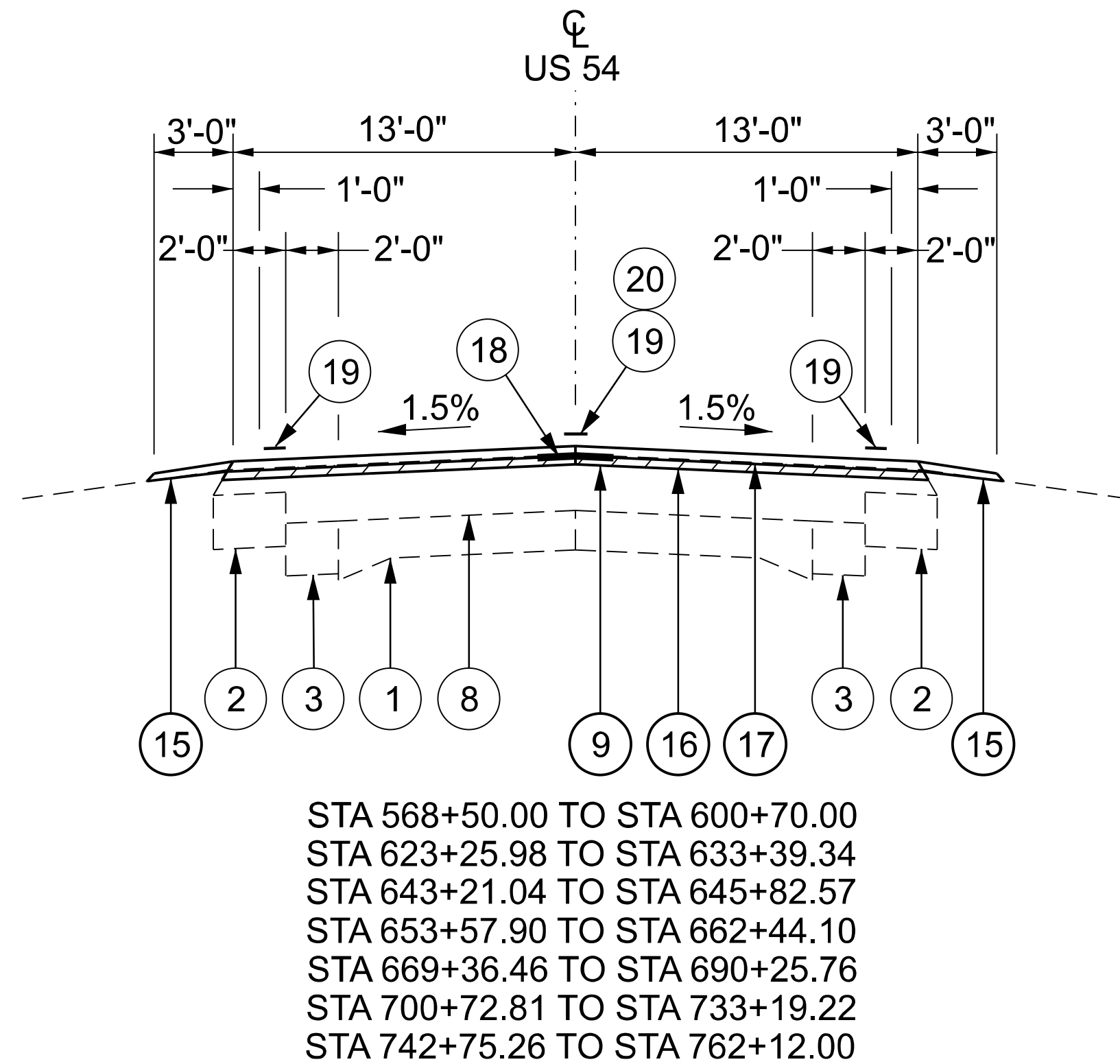
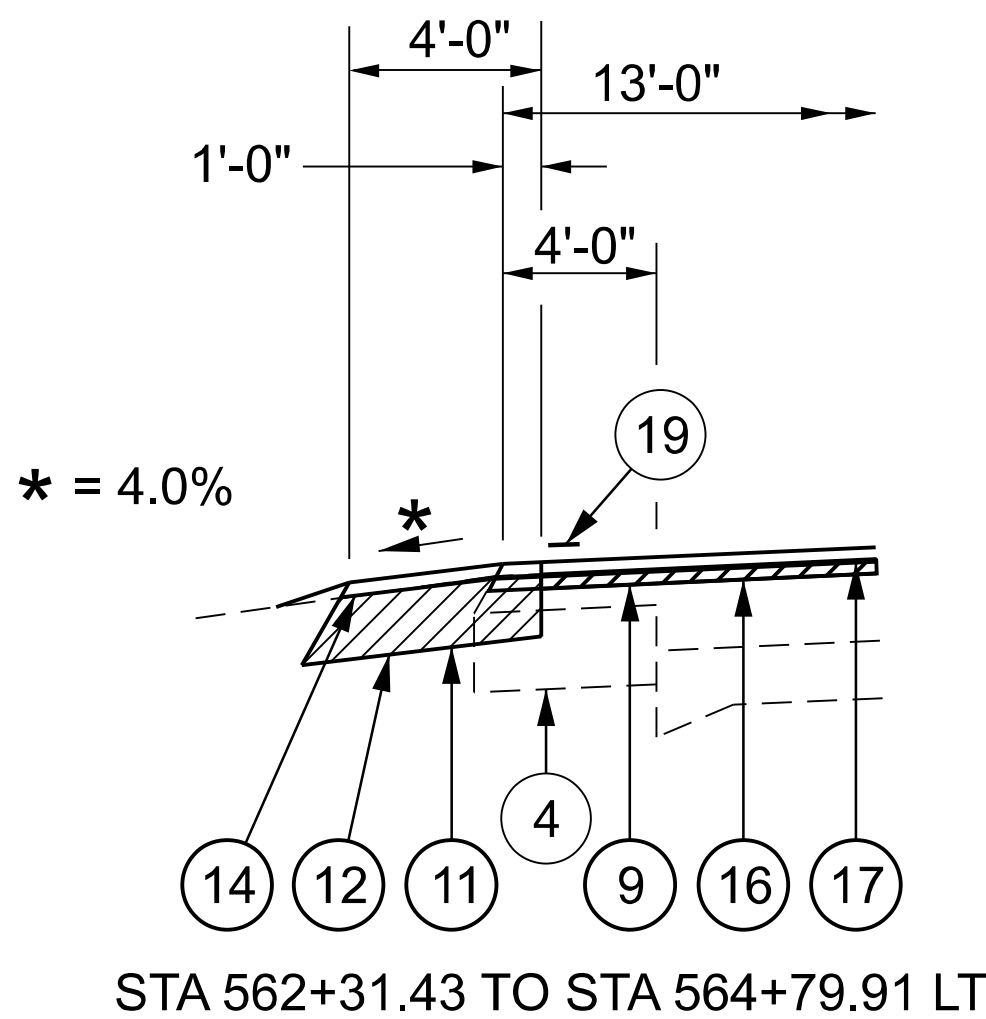
					6-00490-0000
					NHPP FUNDING 80% FEDERAL 20% STATE
					ROADWAY
					0005
					RURAL
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
	20200100	EARTH EXCAVATION	CU YD	659	659
	21400100	GRADING AND SHAPING DITCHES	FOOT	1,900	1,900
	25000200	SEEDING, CLASS 2	ACRE	0.6	0.6
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	55	55
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	55	55
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	55	55
	25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.2	1.2
	25100115	MULCH, METHOD 2	ACRE	0.6	0.6
	28000305	TEMPORARY DITCH CHECKS	FOOT	90	90
	28000500	INLET AND PIPE PROTECTION	EACH	1	1
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	55	55
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	45,642	45,642
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	22,737	22,737
	40600405	MATERIAL TRANSFER DEVICE	TON	5,460	5,460
	* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION				

USER NAME	* Iryna.Tsymbalyuk	DESIGNED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	-						321	105RS-8,106RS-7	PIKE	31	3
		CHECKED	-						CONTRACT NO. 72C62				
		DATE	-		SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

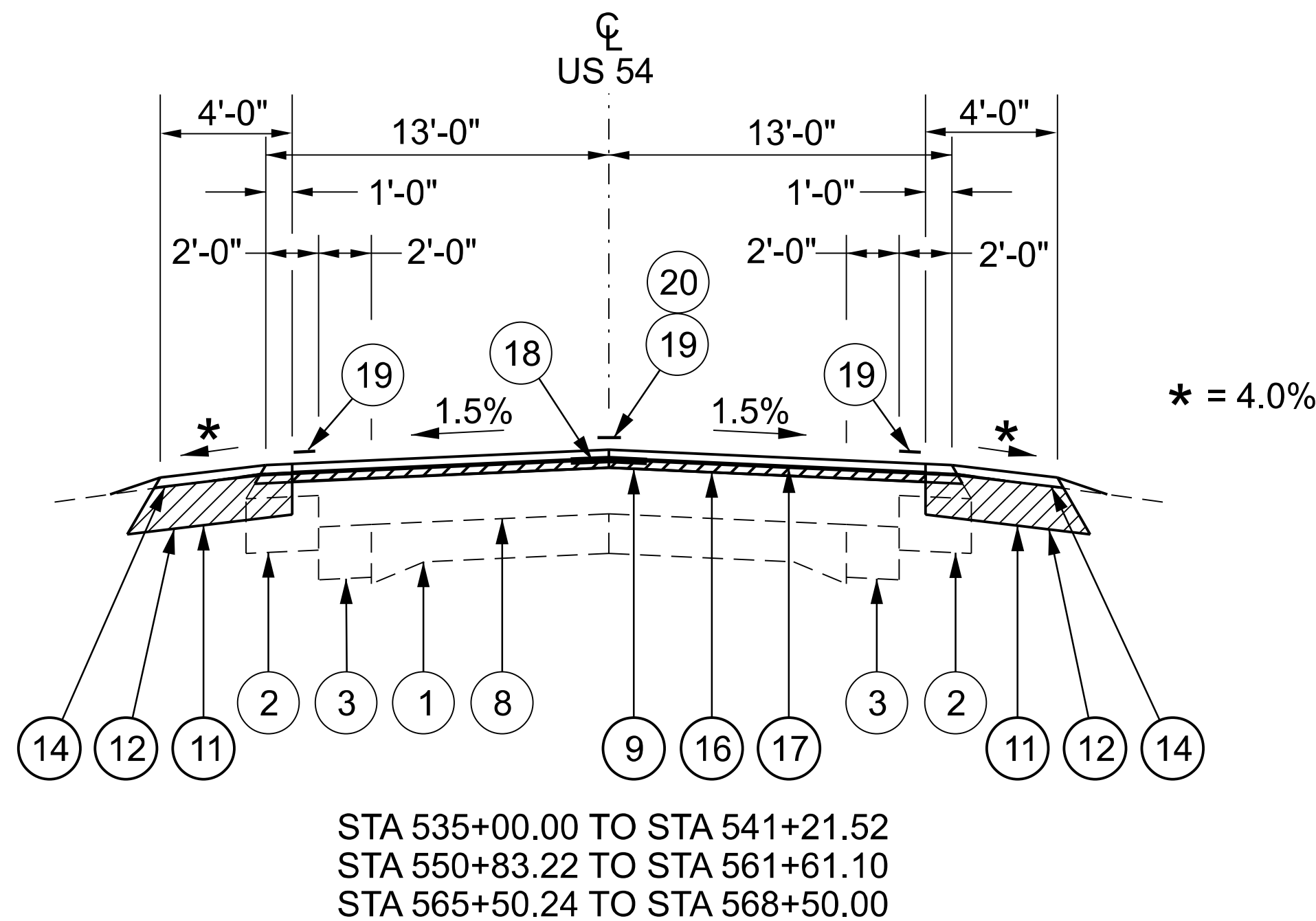
LEGEND

- ① EXIST PCC PVT 9-6-9
- ② EXIST PCC BASE CSE WIDENING, 10"
- ③ EXIST HMA WIDENING, 8 1/4"
- ④ EXIST HMA WIDENING, 10"
- ⑤ EXIST HMA SHOULDER (VAR. 8 1/4" TO 7 1/2")
- ⑥ EXIST TY A GUTTER
- ⑦ EXIST PIPE UNDERDRAINS
- ⑧ EXIST HMA OVERLAYS, 8 1/2"
- ⑨ PROP HMA SURF REM, 1 1/2"
- ⑩ PROP HMA SURF REM, 2 1/2"
- ⑪ PROP EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)
- ⑫ PROP HMA SHOULDERS, 6 1/2" (SQ YD)
- ⑬ PROP HMA SHOULDERS, 1 1/4" (TONS)
- ⑭ PROP HMA SHOULDERS, 1 1/2" (TONS)
- ⑮ PROP AGG WEDGE SHOULDERS, TYPE B
- ⑯ PROP HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- ⑰ PROP HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- ⑱ PROP LONGINTUDINAL JOINT SEALANT
- ⑲ PROP MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ⑳ PROP SINUSOIDAL RUMBLE STRIPS, 14"

STATION EQUATION
STA 568+52.54 BK = STA 568+28.01 AH



CURVED SECTIONS
STA 616+19.00 TO STA 623+25.98, SE 4.3% (RT)
STA 633+39.34 TO STA 643+21.04, SE 2.3% (LT)
STA 653+50.00 TO STA 653+57.90, SE 4.7% (RT)
STA 662+44.10 TO STA 669+36.46, SE 5.2% (RT)
STA 690+25.76 TO STA 700+72.81, SE 5.0% (LT)
STA 733+19.22 TO STA 742+75.26, SE 7.5% (RT)



CURVED SECTIONS
STA 541+21.52 TO STA 550+83.22, SE 6.2% (RT)
STA 561+61.10 TO STA 565+50.24, SE 8.0% (LT)

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			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 8/13/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

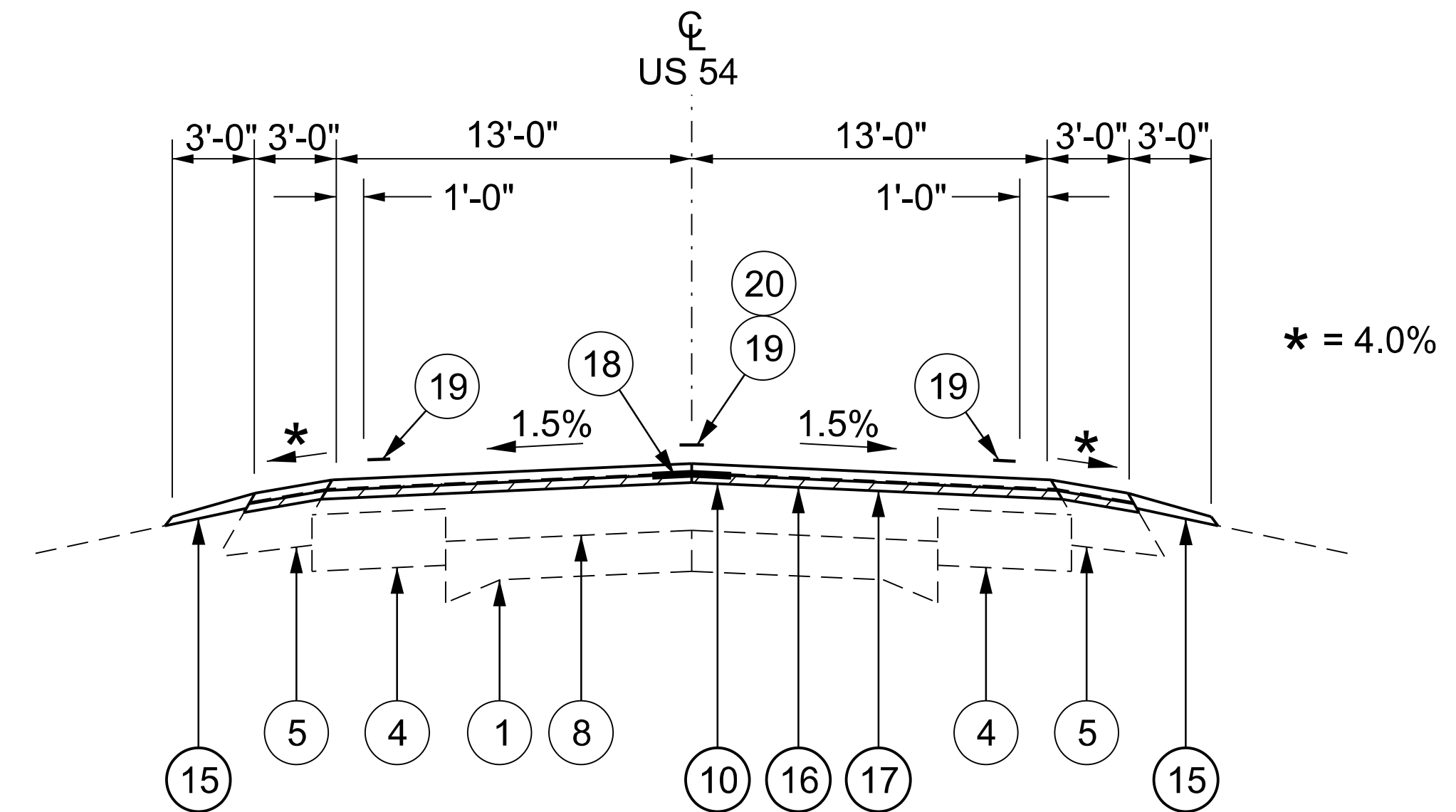
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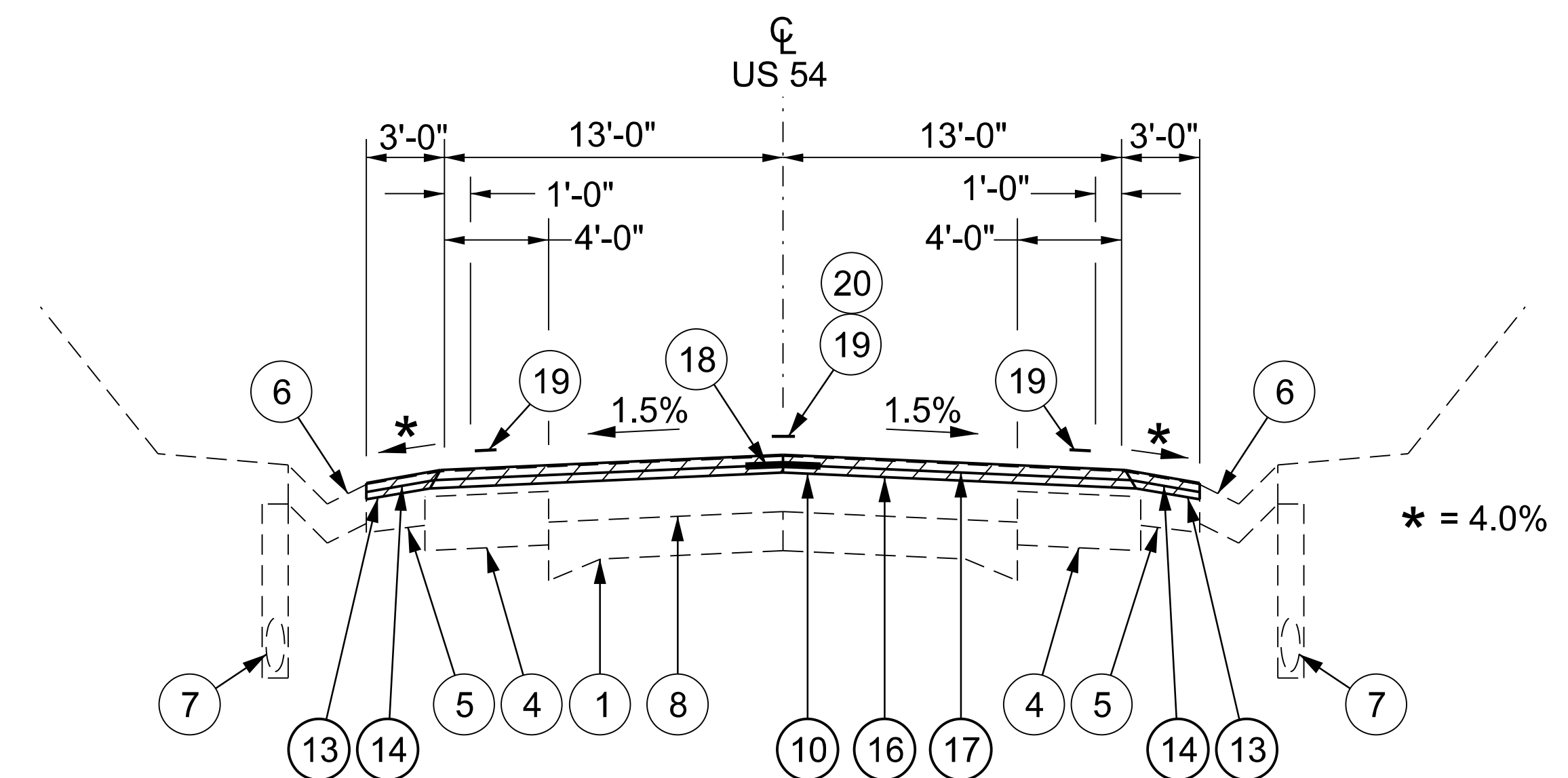
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	7
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 EXIST PCC PVT 9-6-9
- 2 EXIST PCC BASE CSE WIDENING, 10"
- 3 EXIST HMA WIDENING, 8 1/4"
- 4 EXIST HMA WIDENING, 10"
- 5 EXIST HMA SHOULDER (VAR. 8 1/4" TO 7 1/2")
- 6 EXIST TY A GUTTER
- 7 EXIST PIPE UNDERDRAINS
- 8 EXIST HMA OVERLAYS, 8 1/2"
- 9 PROP HMA SURF REM, 1 1/2"
- 10 PROP HMA SURF REM, 2 1/2"
- 11 PROP EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)
- 12 PROP HMA SHOULDERS, 6 1/2" (SQ YD)
- 13 PROP HMA SHOULDERS, 1 1/4" (TONS)
- 14 PROP HMA SHOULDERS, 1 1/2" (TONS)
- 15 PROP AGG WEDGE SHOULDERS, TYPE B
- 16 PROP HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"
- 17 PROP HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- 18 PROP LONGINTUDINAL JOINT SEALANT
- 19 PROP MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- 20 PROP SINUSOIDAL RUMBLE STRIPS, 14"



LT STA 606+83.00 TO STA 611+26.00
RT STA 606+83.00 TO STA 611+27.89



STA 600+70.00 TO STA 606+83.00
LT STA 611+26.00 TO STA 613+24.58
RT STA 611+27.89 TO STA 613+24.58
STA 615+19.00 TO STA 616+19.00

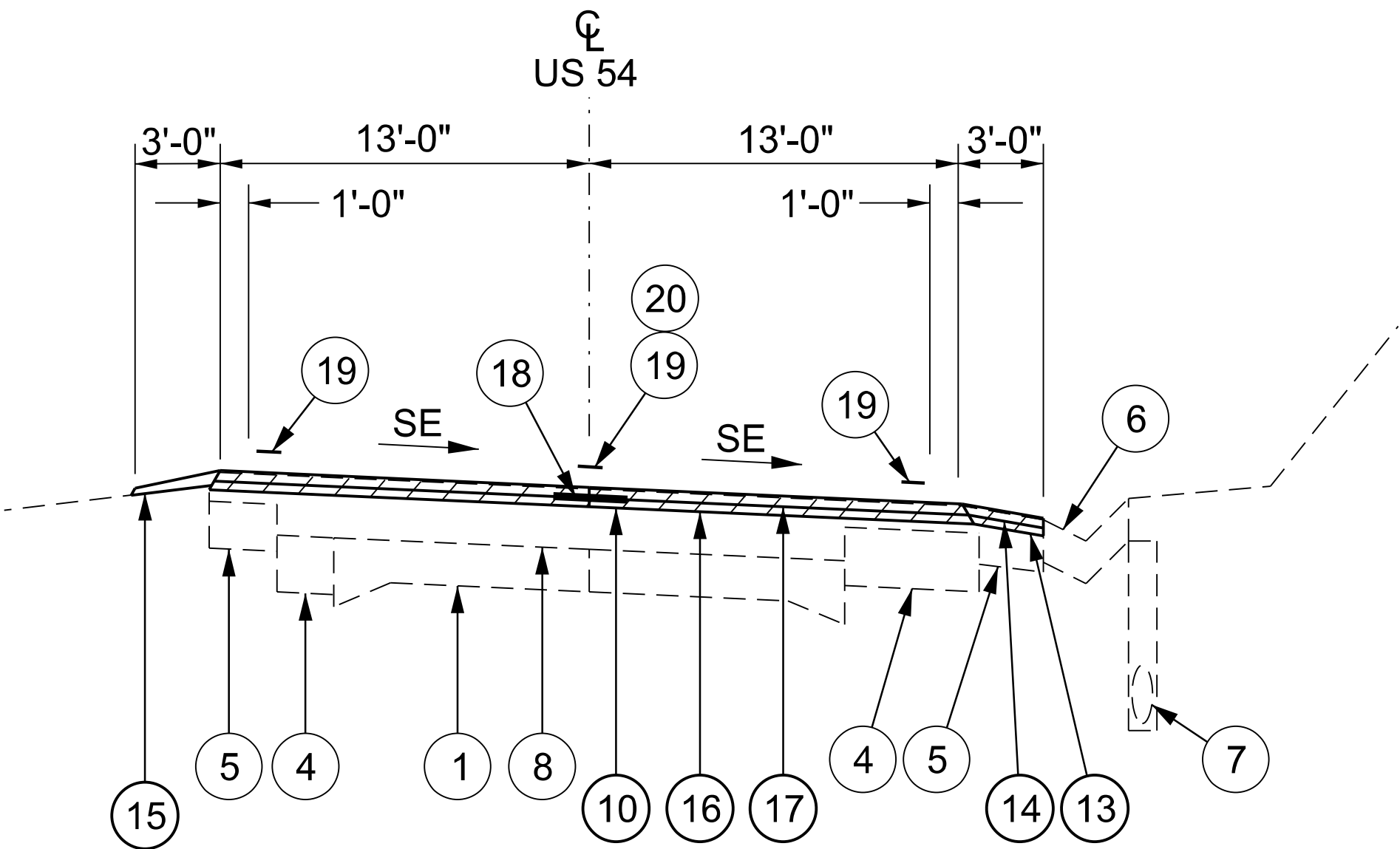
CURVED SECTIONS

LT STA 613+24.58 TO STA 615+19.00, SE 4.3% (RT)
RT STA 613+24.58 TO STA 615+19.00, SE 4.3% (RT)

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		DRAWN -	REVISED -							321	105RS-8.106RS-7	PIKE	31	8
	PLOT DATE = 6/16/2026	CHECKED -	REVISED -											
		DATE -	REVISED -		CONTRACT NO. 72C62									
										ILLINOIS FED. AID PROJECT				
					SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.									

LEGEND

- 1 EXIST PCC PVT 9-6-9
- 2 EXIST PCC BASE CSE WIDENING, 10"
- 3 EXIST HMA WIDENING, 8 1/4"
- 4 EXIST HMA WIDENING, 10"
- 5 EXIST HMA SHOULDER (VAR. 8 1/4" TO 7 1/2")
- 6 EXIST TY A GUTTER
- 7 EXIST PIPE UNDERDRAINS
- 8 EXIST HMA OVERLAYS, 8 1/2"
- 9 PROP HMA SURF REM, 1 1/2"
- 10 PROP HMA SURF REM, 2 1/2"
- 11 PROP EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)
- 12 PROP HMA SHOULDERS, 6 1/2" (SQ YD)
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- 14 PROP HMA SHOULDERS, 1 1/2" (TONS)
- 15 PROP AGG WEDGE SHOULDERS, TYPE B
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- 17 PROP HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
- 18 PROP LONGINTUDINAL JOINT SEALANT
- 19 PROP MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- 20 PROP SINUSOIDAL RUMBLE STRIPS, 14"



CURVED SECTIONS
STA 645+82.57 TO STA 653+50.00, SE 4.7% (RT)

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			DRAWN	-	REVISED	-						321	105RS-8, 106RS-7	PIKE	31	9	
			CHECKED	-	REVISED	-		CONTRACT NO. 72C62									
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-		SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

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MAINLINEPAVINGSCHEDULE																
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NBUS 54 Mainline	535+00.00	546+00.00	1,100.00	DL	12	1,467	1,467			7.0	1,100	990	123	103	123	963
	546+00.00	565+50.24	1,950.24	DL	12	2,600	2,600				1,950	1,755	218	182	218	
	565+50.24	568+52.54	302.30	DL	13	437	437				302	295	37	31	37	
STA EQ - STA 568+52.54 BK = STA 568+28.01 AH																
	568+28.01	576+00.00	771.99	DL	13	1,115	1,115				772	753	94	78	94	
	576+00.00	600+50.00	2,450.00	DL	13	3,539	3,539				2,450	2,389	297	248	297	2,144
	600+50.00	600+70.00	20.00	DL	13	29			29		20	20	2	2	2	18
	600+70.00	616+19.00	1,549.00	DL	13	2,237		2,237			1,549	1,510	188	157	188	1,355
	616+19.00	616+39.00	20.00	DL	13	29			29		20	20	2	2	2	18
	616+39.00	645+62.57	2,923.57	DL	13	4,223	4,223				2,924	2,850	355	296	355	2,558
	645+62.57	645+82.57	20.00	DL	13	29			29		20	20	2	2	2	18
	645+82.57	647+20.00	137.43	DL	13	199		199			137	134	17	14	17	120
	647+20.00	653+50.00	630.00	DL	13	910		910			630	614	76	64	76	
	653+50.00	653+70.00	20.00	DL	13	29			29		20	20	2	2	2	
	653+70.00	673+50.00	1,980.00	DL	13	2,860	2,860				1,980	1,931	240	200	240	
	673+50.00	762+12.00	8,862.00	DL	13	12,801	12,801			7.6	8,862	8,640	1,075	896	1,075	7,754
SB US 54 Mainline	535+00.00	565+50.24	3,050.24	DL	12	4,067	4,067			7.0		2,745	342	285	342	
	565+50.24	568+52.54	302.30	DL	13	437	437					295	37	31	37	
STA EQ - STA 568+52.54 BK = STA 568+28.01 AH																
	568+28.01	600+50.00	3,221.99	DL	13	4,654	4,654					3,141	391	326	391	
	600+50.00	600+70.00	20.00	DL	13	29			29			20	2	2	2	
	600+70.00	616+19.00	1,549.00	DL	13	2,237		2,237				1,510	188	157	188	
	616+19.00	616+39.00	20.00	DL	13	29			29			20	2	2	2	
	616+39.00	645+62.57	2,923.57	DL	13	4,223	4,223					2,850	355	296	355	
	645+62.57	645+82.57	20.00	DL	13	29			29			20	2	2	2	
	645+82.57	653+50.00	767.43	DL	13	1,109		1,109				748	93	78	93	
	653+50.00	653+70.00	20.00	DL	13	29			29			20	2	2	2	
	653+70.00	762+12.00	10,842.00	DL	13	15,661	15,661			8		10,571	1,315	1,096	1,315	
TOTALS =							58,082	6,692	231	29	22,737	43,879	5,460	4,550	5,460	14,947

USER NAME	= Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/16/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	10
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

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SHOULDER PAVING SCHEDULE																
Label	Begin Sta.	End Sta.	Length (FT)	Exist Shldr Wdth (FT)	Exist Shldr Calc Area (SQ YD)	Prop Shldr Wdth (FT)	Prop Shldr Calc Area (SQ YD)	Aggr Shldr Wdth (FT)	Aggr Shldr Calc Area (SQ YD)	44000159 HMA SURF REM 2 1/2 SQ YD	X2020060 EXC & GREX SHLD SPL UNIT	40600990 TEMPORARY RAMP SQ YD	40600290 BIT MATLS TACK CT POUND	48203023 HMA SHOULDERS 6 1/2 SQ YD	48203100 HMA SHOULDERS TON	48102100 AGG WEDGE SHLD TYPE B TON
NBUS 54 Outside Shldr	535+00.00	551+73.00	1,673.00			4.0	744				16.7	2.3	167	744	62	
	552+27.00	568+50.00	1,623.00			4.0	721				16.2		162	721	61	
	568+50.00	568+52.54	2.54					3.0	1							
STA EQ - STA 568+52.54 BK= STA 568+28.01 AH																
	568+28.01	600+70.00	3,241.99					3.0	1,081							120
	600+70.00	616+19.00	1,549.00	3.0	516					516			349		80	
	616+19.00	645+82.57	2,963.57					3.0	988							110
	645+82.57	653+50.00	767.43	3.0	256					256			173		39	
	653+50.00	655+05.00	155.00					3.0	52							6
	655+05.00	656+76.00	171.00	8.0	152								103		23	
	656+76.00	762+12.00	10,536.00					3.0	3,512							390
SBUS 54 Outside Shldr	535+00.00	543+66.00	866.00			4.0	385				8.7	2.3	87	385	32	
	544+50.00	548+16.00	366.00			4.0	163				3.7		37	163	14	
	549+30.00	551+60.00	230.00			4.0	102				2.3		23	102	9	
	552+32.00	562+23.00	991.00			4.0	440				9.9		99	440	37	
	563+00.00	565+63.00	263.00			4.0	117				2.6		26	121	10	
	565+63.00	566+43.00	80.00	8.0	71								48		11	
	566+43.00	568+50.00	207.00			4.0	92				2.1		21	92	8	
	568+50.00	568+52.54	2.54					3.0	1							
STA EQ - STA 568+52.54 BK= STA 568+28.01 AH																
	568+28.01	600+70.00	3,241.99					3.0	1,081							120
	600+70.00	615+95.00	1,525.00	3.0	508					508			343		78	
	615+95.00	616+42.00	47.00					3.0	16							
	616+42.00	617+20.00	78.00	8.0	69								47		11	
	617+20.00	664+43.00	4,723.00					3.0	1,574							175
	664+43.00	665+28.00	85.00	8.0	76								51		12	
	665+28.00	667+15.00	187.00					3.0	62							7
	667+15.00	667+62.00	47.00	8.0	42								28		6	
	667+62.00	762+12.00	9,450.00					3.0	3,150							350
TOTALS=										1,280	62	5	1,763	2,768	492	1,278

	USER NAME	= Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-						321	105RS-8,106RS-7	PIKE	31	11
			CHECKED	-	REVISED	-						CONTRACT NO. 72C62				
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-		SCALE:	SHEET 2	OF 5	SHEETS	STA.	TO STA.			
													ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING SCHEDULE

STA.			STA.		LENGTH (FOOT)	78009005 MOD URETH				78011030 GROOVING FOR RECESSED PMK 6" (FOOT)	70300100 SHORT TERM PVT MRK (FOOT)	70300150 SHORT TERM PVT MRK REM (SQFT)	78100100 RAISED REF PVT MARKER (EACH)	78300200 RAISED REF PVT MARK REM (EACH)	
						PVT MRK - LINE 5" (FOOT)									
						LT EDGE LINE WHITE	CENTERLINE (YELLOW)			RT EDGE LINE WHITE					
						NPZ-SB	SKIP-DASH	NPZ-NB							
535+00.00			553+59.00		1859	1859		465		1859	4183	507	56	46	46
553+59.00			561+02.00		743	743		186	743	743	2415	203	22	9	9
561+02.00			565+33.00		431	431	431		431	431	1724	118	13	11	11
565+33.00			570+00.00		467	467	467	117		467	1518	127	14	6	6
570+00.00			574+60.00		460	460		115		460	1035	125	14	6	6
574+60.00			582+70.00		810	810		203	810	810	2633	221	24	10	10
582+70.00			586+08.00		338	338		85		338	761	92	10	4	4
586+08.00			591+50.00		542	542	542	136		542	1762	148	16	7	7
591+50.00			592+10.00		60	60	60		60	60	240	16	2	1	1
592+10.00			597+00.00		490	490		123	490	490	1593	134	15	6	6
597+00.00			600+90.00		390	390		98		390	878	106	12	5	5
600+90.00			603+57.00		267	267	267	67		267	868	73	8	3	3
603+57.00			619+20.00		1563	1563	1563		1563	1563	6252	426	47	20	20
619+20.00			629+28.00		1008	1008	1008	252		1008	3276	275	30	13	13
629+28.00			643+11.00		1383	1383		346		1383	3112	377	41	17	17
643+11.00			651+71.00		860	860		215	860	860	2795	235	26	11	11
651+71.00			658+50.00		679	679	679	170		679	2207	185	20	17	17
658+50.00			683+00.00		2450	2450		613		2450	5513	668	74	31	31
683+00.00			693+46.00		1046	1046		262	1046	1046	3400	285	31	13	13
693+46.00			696+51.00		305	305	305		305	305	1220	83	9	8	8
696+51.00			707+33.00		1082	1082	1082	271		1082	3517	295	32	14	14
707+33.00			714+44.00		711	711		178		711	1600	194	21	9	9
714+44.00			718+50.00		406	406		102	406	406	1320	111	12	5	5
718+50.00			741+00.00		2250	2250	2250		2250	2250	9000	614	68	28	28
741+00.00			751+00.00		1000	1000	1000	250		1000	3250	273	30	13	13
751+00.00			760+27.00		927	927		232		927	2086	253	28	12	12
760+27.00			762+12.00		185	185		46	185	185	601	50	6	2	2
TOTAL						68753				68753	6194	681	325	325	

SEEDING SCHEDULE

STA	TO	STA	RT/LT	LENGTH (FOOT)	WIDTH (FOOT)	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)
684+00.00	TO	703+00.00	LT	1900	14	0.6	55	55	55	1.2	0.6
TOTALS						0.6	55	55	55	1.2	0.6
USE						0.6	55	55	55	1.2	0.6

MODEL: schedules-2 [Sheet]
FILE NAME: c:\pav_work\pavdot\illinois.gov_1ryna.tsymbalyuk\illinois.gov\1233656\72C62_schedules.dgn

	USER NAME	* Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-									321	105RS-8,106RS-7	PIKE	31	12
			CHECKED	-	REVISED	-									CONTRACT NO. 72C62				
	PLOT DATE	= 8/12/2026	DATE	-	REVISED	-					SCALE:	SHEET 3	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: schedules-3 [Sheet]
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ENTRANCE, MAILBOX TURNOUT, AND SIDEROAD SCHEDULE																
							20200100	40200800	X4021000	X4022000	X4023000	40600982	40800029	40800050	44000200	42300200
Label	Sta.	Side	Des Policy	Rural or Urban	Prop Entr, MB, or SR	Exist Entr, MB, or SR Matl	EARTH EXC (CY)	AGGR SURF CSE TY B (TON)	TEMP ACCESS (PE) (EACH)	TEMP ACCESS (CE) (EACH)	TEMP ACCESS (ROAD) (EACH)	HMA SURF REM-BUTT JT (SY)	BIT MATL (TACK CT) (POUND)	INCID HMA SURF (TON)	DRWY PVT REM (SY)	PCC DRWY PVT 6" (SY)
US 54	536+24.00	Rt	3P	Rural	PE T-MB	earth/aggr	5	1.0	1					9	62	
	537+46.00	Rt	3P	Rural	PE T-MB	earth/aggr	5	1.0	1					9	56	
	538+64.00	Rt	3P	Rural	PE L-MB	earth/aggr	5	1.0	1					11	65	
	539+55.00	Rt	3P	Rural	MB	earth/aggr	3							7	120	
	539+58.00	Lt	3P	Rural	PE	HMA	6		1					13	47	
	540+74.00	Rt	3P	Rural	PE L-MB	HMA	9		1					18	62	
	543+63.00	Lt	3P	Rural	Side Road	HMA						182	82	22		
	547+07.00	Rt	3P	Rural	PE	earth/aggr	3	1.0	1					6	20	
	549+41.00	Rt	3P	Rural	CE T-MB	earth/aggr	8	1.1		1				17	175	
	549+84.00	Lt	3P	Rural	PE L-MB	earth/aggr	5	1.0	1					10	58	
	550+84.00	Lt	3P	Rural	Side Road	HMA						202	91	24		
	552+00.00	Rt	3P	Rural	Side Road	HMA						55	25	7		
	552+07.00	Lt	3P	Rural	Side Road	HMA						70	32	8		
	553+33.00	Rt	3P	Rural	PE	earth/aggr	3	1.0	1					6	30	
	553+56.00	Lt	3P	Rural	CE	earth/aggr	6	1.1		1				12		
	554+29.00	Lt	3P	Rural	PE T-MB	earth/aggr	5	1.0	1					10	32	
	554+29.00	Rt	3P	Rural	PE T-MB	earth/aggr	5	1.0	1					9	42	
	555+90.00	Rt	3P	Urban	MB	PCC	5								40	22
	556+90.00	Rt	3P	Rural	PE L-MB	earth/aggr	5	1.0	1					10	89	
	557+07.00	Lt	3P	Rural	PE T-MB	earth/aggr	5	1.0	1					9	25	
	557+32.00	Rt	3P	Rural	CE L-MB	earth/aggr	7	0.6		1				15		
	558+00.00	Lt	3P	Rural	PE L-MB	earth/aggr	5	1.0	1					10	25	
	558+25.00	Rt	3P	Rural	Side Road	earth/aggr	11				1			22		
	560+31.00	Lt	3P	Rural	PE	earth/aggr	3	1.0	1					6	11	
	562+69.00	Rt	3P	Rural	PE	earth/aggr	3	1.0						6	77	
	562+75.00	Lt	3P	Rural	Side Road	HMA						76	34	9		
	563+75.00	Rt	3P	Rural	PE	earth/aggr	3	1.0						6	44	
	565+36.00	Lt	3P	Rural	PE L-MB	earth/aggr	5	1.0	1					10	50	
	566+73.00	Lt	3P	Rural	PE T-MB	earth/aggr	5	1.0	1					10	114	
STAEQ STA 568+52.54 BK = STA 568+28.01 AH																
	571+90.00	Rt	3R	Rural	MB	HMA	11							23	39	
	572+29.00	Lt	3P	Rural	PE	earth/aggr	7	1.0	1					14	45	
	576+19.00	Lt	3P	Rural	CE	earth/aggr	8	0.6		1				16		
	581+51.00	Lt	3R	Rural	MB	HMA	11							23	29	
	581+59.00	Rt	3P	Rural	PE	HMA						59	27	7		
	584+97.00	Lt	3P	Rural	PE	earth/aggr	8	1.3						16		
	587+59.00	Lt	3P	Rural	PE L-MB	earth/aggr	12	1.0						24	65	
	590+00.00	Lt	3R	Rural	MB	HMA	11							23	40	
	590+00.00	Rt	3P	Rural	PE	earth/aggr	7	1.0	1					14	32	
	594+25.00	Lt	3P	Rural	PE T-MB	earth/aggr	11	1.0	1					23	36	
	594+65.00	Rt	3P	Rural	PE	earth/aggr	7	1.0	1					14	33	
	616+15.00	Lt	3P	Rural	PE L-MB	earth/aggr	12	1.0	1					24	65	
	617+58.00	Lt	3P	Rural	Side Road	earth/aggr	24				1			49		
	622+18.00	Lt	3P	Rural	CE	earth/aggr	11	1.1		1				22	45	
	622+27.00	Rt	3P	Rural	PE	earth/aggr	7	1.0	1					14	25	

USER NAME	= Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/16/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	13
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled [Sheet]
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ENTRANCE, MAILBOX TURNOUT, AND SIDEROAD SCHEDULE																
							20200100	40200800	X4021000	X4022000	X4023000	40600982	40800029	40800050	44000200	42300200
Label	Sta.	Side	Des Policy	Rural or Urban	Prop Entr, MB, or SR	Exist Entr, MB, or SR Matl	EARTH EXC (CY)	AGGR SURF CSE TY B (TON)	TEMP ACCESS (PE) (EACH)	TEMP ACCESS (CE) (EACH)	TEMP ACCESS (ROAD) (EACH)	HMA SURF REM-BUTT JT (SY)	BIT MATL (TACK CT) (POUND)	INCID HMA SURF (TON)	DRWY PVT REM (SY)	PCC DRWY PVT 6" (SY)
	641+25.00	Rt	3R	Rural	PE	HMA	11							22	50	
	642+82.00	Lt	3R	Rural	PE L-MB	HMA	16		1					33	58	
	648+58.00	Lt	3P	Rural	PE L-MB	earth/aggr	13	1.1	1					27	58	
	654+73.00	Rt	3P	Rural	PE T-MB	earth/aggr	11	1.0	1					22	87	
	655+39.00	Lt	3P	Rural	CE	earth/aggr	8	0.6		1				16	23	
	656+01.00	Rt	3P	Rural	PE T-MB	earth/aggr	11	1.0	1					22	82	
	656+91.00	Rt	3P	Rural	PE	earth/aggr	7	1.0	1					14	56	
	657+10.00	Lt	3P	Rural	CE	earth/aggr	9	0.9						19	32	
	658+22.00	Lt	3P	Rural	PE T-MB	earth/aggr	11	1.1						22	42	
	658+62.00	Rt	3P	Rural	PE	earth/aggr	7	1.0						14	23	
	658+70.00	Lt	3P	Rural	PE L-MB	earth/aggr	13	1.2	1					25	62	
	660+34.00	Rt	3P	Rural	PE	earth/aggr	7	1.0						14	36	
	660+51.00	Lt	3P	Rural	PE	earth/aggr	7	1.0	1					14	38	
	661+47.00	Rt	3P	Rural	PE	earth/aggr	7	1.0	1					14	39	
	661+53.00	Lt	3R	Rural	MB	HMA	11							23	28	
	662+24.00	Lt	3R	Rural	PE	HMA	10		1					20	35	
	664+42.00	Rt	3R	Rural	PE T-MB	PCC	14		1						67	86
	665+56.00	Lt	3P	Rural	Side Road	earth/aggr	18				1			37		
	666+97.00	Lt	3P	Rural	CE	earth/aggr	11	1.1						22	58	
	667+37.00	Rt	3P	Rural	PE L-MB	earth/aggr	12	1.0	1					24	33	
	667+86.00	Lt	3P	Rural	CE	earth/aggr	13	1.4						26	47	
	668+88.00	Lt	3P	Rural	Side Road	earth/aggr	8				1			17		
	668+94.00	Rt	3P	Rural	PE	earth/aggr	7	1.0	1					14	28	
	671+38.00	Rt	3P	Rural	PE T-MB	earth/aggr	11	1.0	1					22	44	
	672+32.00	Rt	3P	Rural	PE T-MB	earth/aggr	11	1.0	1					22	38	
	672+38.00	Lt	3P	Rural	PE L-MB	earth/aggr	12	1.0	1					24	28	
	675+00.00	Rt	3P	Rural	Side Road	earth/aggr	20				1			40		
	676+68.00	Lt	3P	Rural	PE T-MB	earth/aggr	11	1.0	1					22	36	
	694+03.00	Lt	3P	Rural	PE T-MB	earth/aggr	11	1.0	1					22	25	
	708+64.00	Rt	3P	Rural	PE	earth/aggr	7	1.0	1					14	20	
	708+83.00	Lt	3R	Rural	MB	HMA	11							23	24	
	713+09.00	Lt	3P	Rural	PE L-MB	earth/aggr	14	1.6	1					29	24	
	714+14.00	Lt	3P	Rural	CE	earth/aggr	11	1.1						22	21	
	719+32.00	Rt	3P	Rural	Side Road	earth/aggr	16				1			33		
	723+66.00	Lt	3P	Rural	PE L-MB	earth/aggr	13	1.3	1					26	40	
ABANDONED MB AND ENTR																
	556+38.00	Lt													10	
	564+31.00	Lt													27	
	571+28.00	Lt													31	
	584+73.00	Rt													33	
	653+78.00	Lt													60	
	663+05.00	Lt													21	
TOTALS =							659	54.5	42	6	6	644	290	1,367	3,162	108

USER NAME	= Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/16/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	14
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled [Sheet]
FILE NAME: c:\p\p_work\pwork\illinois.gov_1rma.tsymbalyuk@illinois.gov\1233656\72C62_ATB.dgn

HORIZONTAL ALIGNMENT GEOMETRY								
NAD83/2007 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME:		US54_4						
DESCRIPTION:		US54 MAINLINE						
POT	509+81.78	1045342.184	2083953.718					
PC	541+22.03	1048482.062	2084001.734					
PI	546+21.81	1048981.784	2084009.376	1432.14	961.71	499.78	38°28'31"	RIGHT
PT	550+83.74	1049368.249	2084326.275					
PC	561+61.59	1050201.717	2085009.713					
PI	563+63.99	1050358.227	2085138.050	573.52	389.15	202.40	38°52'36"	LEFT
PT	565+50.74	1050560.620	2085139.728					
POT STA EQ	568+52.54 BK=	1050862.411	2085142.229					
ALIGNMENT NAME:		US54_5						
DESCRIPTION:		US54 MAINLINE						
POT	568+28.01	1050862.411	2085142.229					
PI	593+60.03	1053394.348	2085163.217					
PC	613+24.48	1055358.770	2085153.286					
PI	618+32.21	1055866.490	2085150.719	2460.79	1001.40	507.73	23°18'58"	RIGHT
PT	623+25.88	1056333.763	2085349.319					
PC	633+39.14	1057266.292	2085745.663					
PI	638+31.21	1057719.155	2085938.138	5696.54	981.70	492.07	09°52'26"	LEFT
PT	643+20.84	1058198.315	2086050.106					
PC	647+35.64	1058602.233	2086144.491					
PI	650+48.58	1058906.960	2086215.697	2284.31	622.00	312.94	15°36'04"	RIGHT
PT	653+57.64	1059181.309	2086366.234					
PC	662+44.48	1059958.791	2086792.842					
PI	665+94.15	1060265.350	2086961.052	1911.20	691.70	349.68	20°44'11"	RIGHT
PT	669+36.18	1060492.491	2087226.908					
PC	690+25.42	1061849.620	2088815.350					
PI	695+60.22	1062197.014	2089221.956	2086.15	1047.05	534.80	28°45'25"	LEFT
PT	700+72.47	1062697.180	2089411.284					
PC	733+18.76	1065733.232	2090560.519					
PI	738+26.56	1066208.147	2090740.288	1146.35	956.04	507.80	47°47'03"	RIGHT
PT	742+74.80	1066394.115	2091212.810					
PC	769+21.41	1067363.365	2093675.560					
ALIGNMENT NAME:		327TH_ST						
DESCRIPTION:		SIDE ROAD						
POT	10+00.00	1048721.318	2084025.579					
PI	11+01.31	1048820.131	2084003.227					
POT	12+63.08	1048981.784	2084009.376					
ALIGNMENT NAME:		198TH_AVE						
DESCRIPTION:		SIDE ROAD						
POT	6+61.21	1049110.126	2084106.836					
POT	10+00.00	1049368.249	2084326.275					

HORIZONTAL ALIGNMENT GEOMETRY								
NAD83/2007 ADJ - STATE PLANE WEST ZONE								
ALIGNMENT NAME:		JIMTOWN_HOLLOW						
DESCRIPTION:		SIDE ROAD						
POT	10+00.00	1049458.151	2084399.994					
POT	11+50.00	1049363.039	2084515.984					
ALIGNMENT NAME:		JIMTOWNHOLLOW2						
DESCRIPTION:		SIDE ROAD						
POT	8+39.26	1049506.044	2084249.304					
POT	10+00.00	1049463.375	2084404.277					
ALIGNMENT NAME:		200TH_EAVE						
DESCRIPTION:		SIDE ROAD						
POT	10+00.00	1049941.600	2084796.418					
POT	11+56.21	1049896.828	2084946.071					
ALIGNMENT NAME:		200TH_WAVE						
DESCRIPTION:		SIDE ROAD						
POT	10+00.00	1050294.522	2085071.761					
POT	11+50.00	1050305.966	2084922.198					
ALIGNMENT NAME:		210TH_EAVE						
DESCRIPTION:		SIDE ROAD						
POT	10+00.00	1055234.290	2085153.915					
POT	11+50.00	1055232.038	2085303.898					
ALIGNMENT NAME:		210TH_WAVE						
DESCRIPTION:		SIDE ROAD						
POT	8+32.07	1055798.421	2085021.469					
POT	10+00.00	1055790.275	2085189.200					
ALIGNMENT NAME:		218TH_AVE						
DESCRIPTION:		SIDE ROAD						
POT	8+50.00	1060298.459	2086837.320					
POT	10+00.00	1060218.451	2086964.201					
ALIGNMENT NAME:		220TH_AVE						
DESCRIPTION:		SIDE ROAD						
POT	10+00.00	1060858.740	2087655.581					
POT	11+50.00	1060834.618	2087803.629					
ALIGNMENT NAME:		227TH_AVE						
DESCRIPTION:		SIDE ROAD						
POT	10+00.00	1064435.695	2090069.363					
POT	11+50.00	1064423.317	2090218.851					

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HORIZONTAL CONTROL STATION						
NAD83/2007 ADJ - STATE PLANE WEST ZONE						
POINT	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET	CHAIN
83011	#5 REBAR W/ CAP	1047126.360	2084000.794	527+66.47	19.79 RT	US54_4
5847_1	NGS DISK SET IN CONCRETE STAMPED: SHINN NO 1 1931	1055680.705	2085211.349	616+52.16	38.24 RT	US54_5
TA208	#5 REBAR W/ CAP	1055792.518	2085143.014	617+52.49	45.90 LT	US54_5
TA207	#5 REBAR W/ CAP	1057408.875	2085822.025	634+99.78	16.78 RT	US54_5
TA206	#5 REBAR W/ CAP	1058845.307	2086194.097	649+81.91	20.39 LT	US54_5
TA204	#5 REBAR W/ CAP	1064045.198	2089961.004	715+27.80	36.90 RT	US54_5
TA203	#5 REBAR W/ CAP	1066213.735	2090835.914	738+65.26	45.43 LT	US54_5
TA202	#5 REBAR W/ CAP	1067165.121	2093129.104	763+40.32	15.65 LT	US54_5

BENCHMARKS					
NAVD-88 VERTICAL DATUM					
BENCHMARK	ELEVATION	DESCRIPTION	STATION	OFFSET	CHAIN
BM TEA-13	750.540	CHSLD [] W EDGE GRAIN BIN FOUNDATION E SIDE US54, 3.16 MILE NE OF JCT IL96	512+83.0	125.9 RT	US54_4
BM 23	736.073	CHSLD [] CENTER E HDWL CULV, 3.36 MILE NE OF JCT IL96	523+32.7	45.4 RT	US54_4
BM TEA-14	747.110	CHSLD [] CENTER W HDWL NEAR S CITY LIMIT SIGN OF SUMMER HILL, 3.50 MILE NE OF JCT IL96	530+95.2	30.1 LT	US54_4
BM 22	762.829	CHSLD [] CENTER W HDWL CULV, 3.74 MILE NE OF JCT IL96	543+42.2	20.5 LT	US54_4
BM TEA-15	763.106	CHSLD [] SE COR FLAG POLE FOUNDATION SW QUAD US54 & JIMTOWN HOLLOW RD IN SUMMER HILL	551+09.5	46.9 LT	US54_4
BM 21	762.849	RR SPIKE IN LIGHT POLE SW QUAD JIMTOWN HOLLOW RD IN SUMMER HILL	551+58.4	33.2 LT	US54_4
BM TEA-15A	758.013	RR SPIKE IN POWER POLE SET AT GROUND LEVEL W SIDE US54 AND N OF HOUSE #19921	556+87.6	24.4 LT	US54_4
BM TEA-16	751.880	CHSLD [] CENTER E CONC COLLAR FOR PIPE EXTENSION, 0.30 MILE N OF JIMTOWN HOLLOW RD	567+55.0	21.3 RT	US54_4
BM TEA-17	757.474	CHSLD [] N END E HDWL CULV EXTENSION, 0.40 MILE N OF JIMTOWN HOLLOW RD	573+05.6	30.4 RT	US54_5
BM TEA-18	782.448	CHSLD [] SW CORNER CONC PAD FOR UTILITY BOXES E SIDE US54, 0.64 MILE N OF JIMTOWN HOLLOW RD	585+31.7	44.2 RT	US54_5
BM TEA-19	785.505	CHSLD [] CENTER W HDWL CULV EXT, 0.86 MILE N ALONG US54 FROM JIMTOWN HOLLOW RD	596+93.9	24.5 LT	US54_5
BM TEA-20	774.937	CHSLD [] CENTER W PIPE, 1.08 MILE N ALONG US54 FROM JIMTOWN HOLLOW RD	608+80.1	30.2 LT	US54_5
NGS SHINN RM 1	799.511	NGS DISK SET IN CONCRETE STAMPED: SHINN NO 1 1931	616+52.2	38.2 RT	US54_5
BM TEA-21	798.210	60 D SPIKE NAIL IN POWER POLE E OF "T" RD W (210 AVE) & 1.25 MILE N OF JIMTOWN HOLLOW RD	617+66.5	39.2 RT	US54_5
BM ZH-1	791.445	CHSLD [] E EDGE GRAIN BIN FOUNDATION, W SIDE US54 & 1.35 MILE N OF JIMTOWN HOLLOW RD	622+92.9	76.8 LT	US54_5
BM TEA-22	787.614	60 D SPIKE NAIL IN POWER POLE, 1.43 MILE N OF JIMTOWN HOLLOW RD	627+50.5	39.2 RT	US54_5
BM TEA-23	772.831	CHSLD [] N END W HDWL CULV, 1.68 MILE N OF JIMTOWN HOLLOW RD	640+40.7	20.3 LT	US54_5
BM TEA-24	785.953	CHSLD [] SE COR CONC FOUNDATION BRICK INFO SIGN FOR NEW HARTFORD CHRISTIAN CHURCH	656+24.0	45.8 LT	US54_5
BM TEA-25	784.657	CHSLD [] CENTER W HDWL, 0.18 MILE N FROM NEW HARTFORD CHURCH & NW QUAD WITH 218 AVE	665+82.5	35.1 LT	US54_5
BM TEA-25A	792.067	RR SPIKE IN POWER POLE SET AT GROUND LEVEL W SIDE US54 AND JUST S OF 220TH AVE	674+62.4	48.1 LT	US54_5
BM TEA-26	786.170	CHSLD [] CENTER E CONC COLLAR FOR PIPE EXT, 0.53 MILE N ALONG US54 FROM NEW HARTFORD CHURCH	684+03.0	24.4 RT	US54_5
BM TEA-27	795.212	CHSLD [] CENTER W COARSE HDWL, 0.75 MILE N ALONG US 54 FROM NEW HARTFORD CHURCH	695+73.9	20.7 LT	US54_5
BM 9	791.196	CHSLD [] SE CORNER E HDWL, 0.91 MILE N ALONG US54 FROM NEW HARTFORD CHURCH	704+20.8	29.5 RT	US54_5
BM TEA-28	793.603	CHSLD [] CENTER W HDWL, 1.15 MILE N OF NEW HARTFORD CHRISTIAN CHURCH	717+02.0	28.7 LT	US54_5
BM TEA-29	785.601	CHSLD [] CENTER E HDWL, 1.36 MILE N OF NEW HARTFORD CHRISTIAN CHURCH	728+32.8	34.1 RT	US54_5
BM TEA-30A	800.315	CHSLD [] CENTER BACK HDWL TO DROP BOX W SIDE US54, 1.62 MILE N OF NEW HARTFORD CHURCH	742+21.9	38.1 LT	US54_5
BM TEA-31	805.044	CHSLD [] N END W HDWL, 1.82 MILE N ALONG US54 FROM NEW HARTFORD CHURCH	752+78.4	33.4 LT	US54_5
BM TEA-32A	813.996	RR SPIKE IN POWER POLE SET AT GROUND LEVEL SE SIDE US54	762+74.7	44.4 RT	US54_5
BM TEA-33	819.256	60 D SPIKE NAIL IN POWER POLE NW QUAD JCT 345TH ST	773+46.4	58.7 LT	US54_5
BM TEA-34	797.422	CHSLD [] CENTER E HDWL, 0.08 MILE NE ALONG US54 FROM 345 TH ST	777+86.6	46.8 RT	US54_5

	USER NAME	* Iryna.Tsymbolyuk	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					321	105RS-8,106RS-7	PIKE	31	16
			CHECKED	-	REVISED	-					CONTRACT NO. 72C62				
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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	DRAWN -	REVISED -
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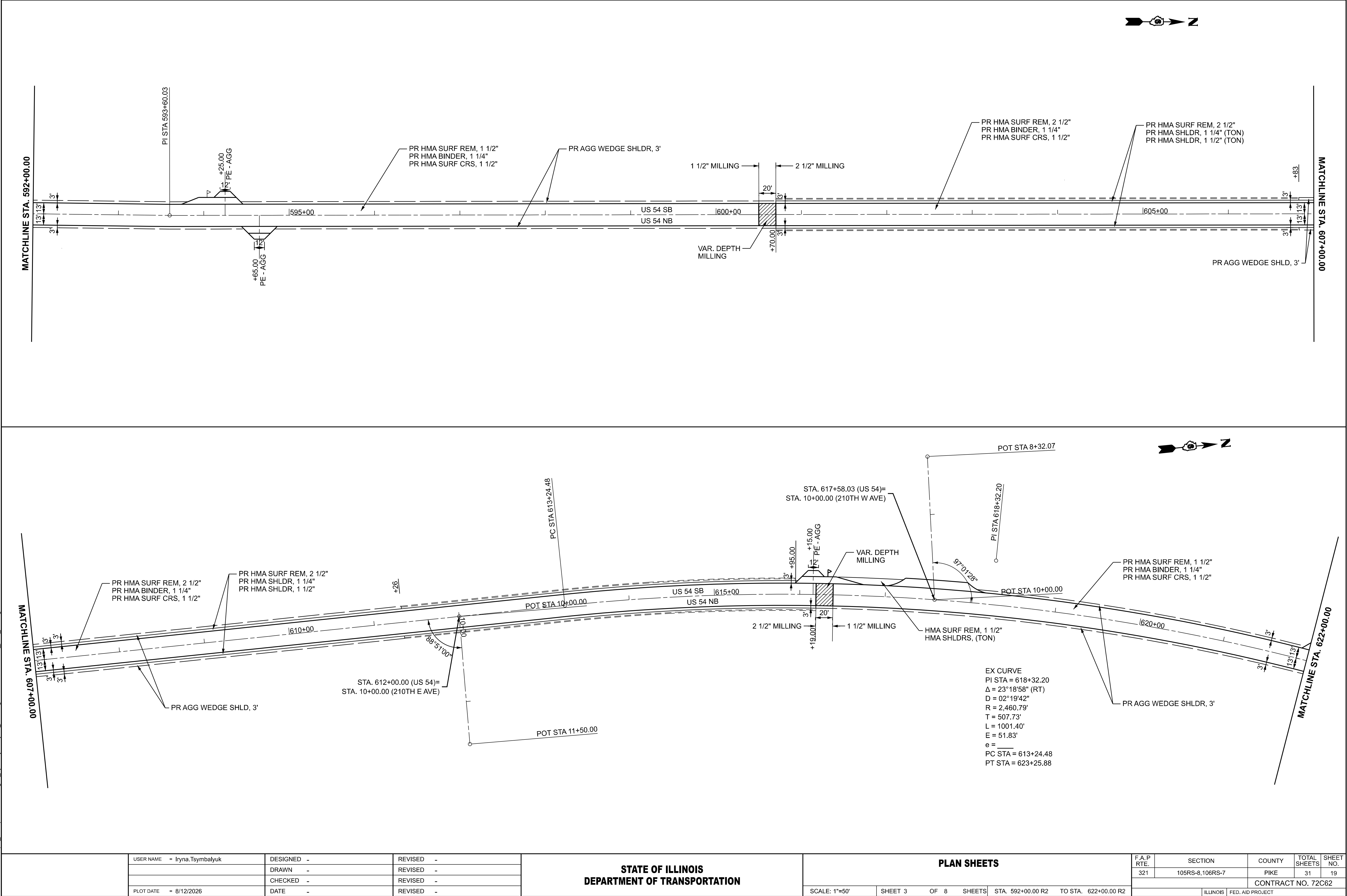
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	18
		CONTRACT NO. 72C62		
ILLINOIS		FED. AID PROJECT		

SCALE: 1"=50'	SHEET 2	OF 8	SHEETS	STA. 563+00.00	TO STA. 592+00.00 R2
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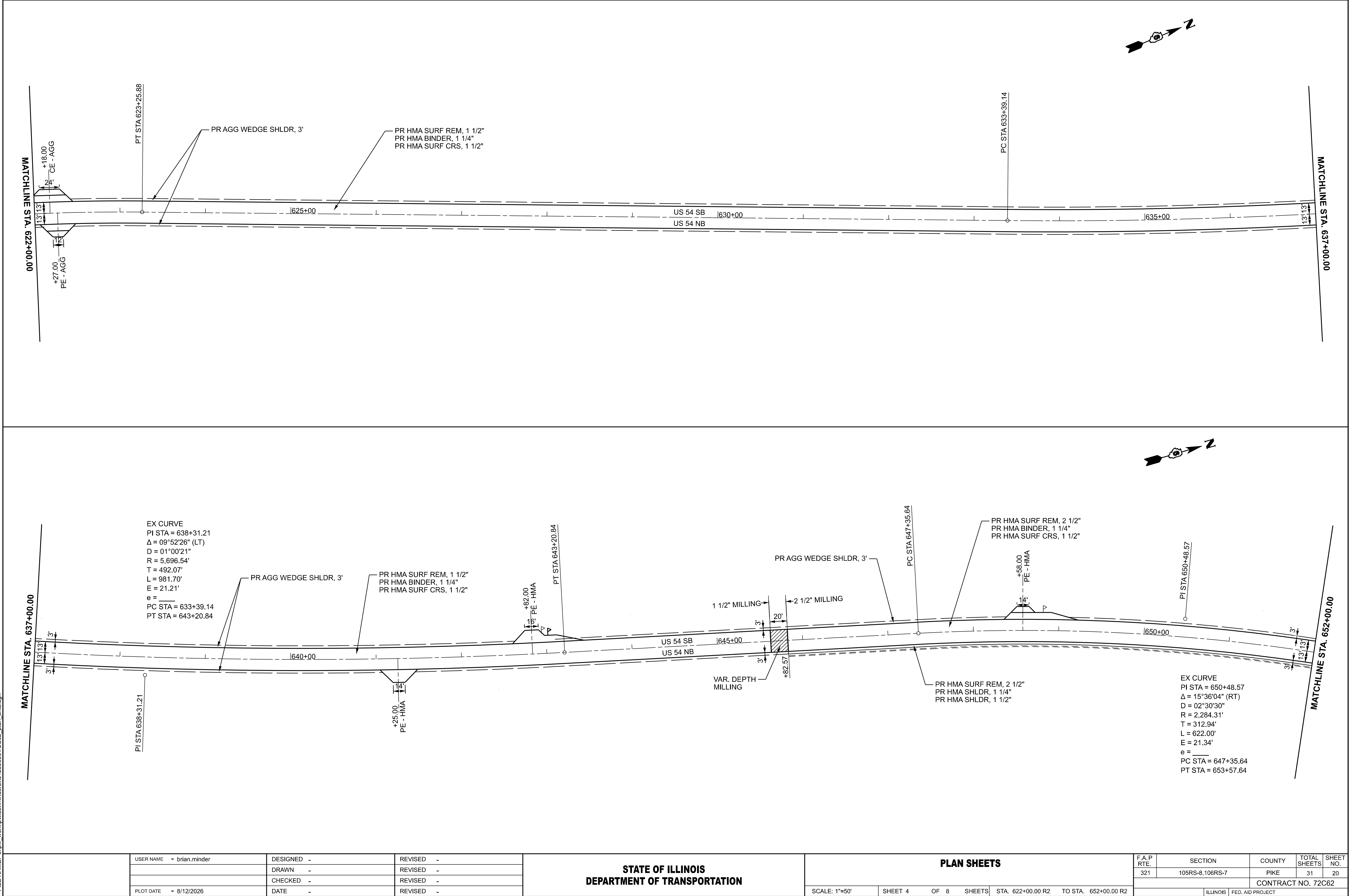
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		CHECKED	-	REVISED	-
PLOT DATE	8/12/2026	DATE	-	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN SHEETS	
SCALE: 1"=50'	SHEET 3 OF 8 SHEETS
STA. 592+00.00 R2	TO STA. 622+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	19
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

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USER NAME	= brian.minder	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/12/2026	DATE	-	REVISED	-

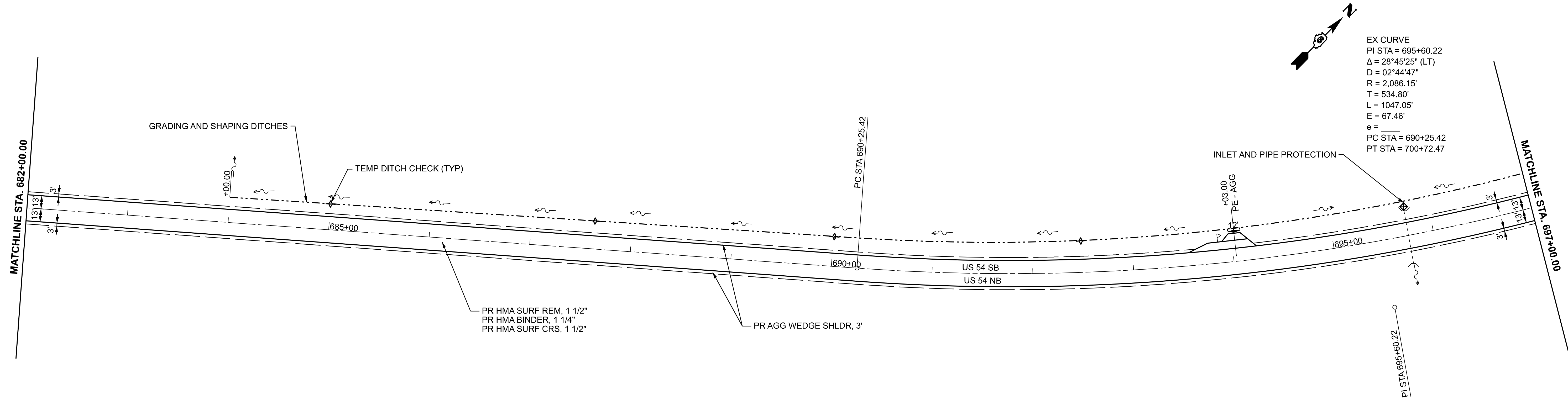
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

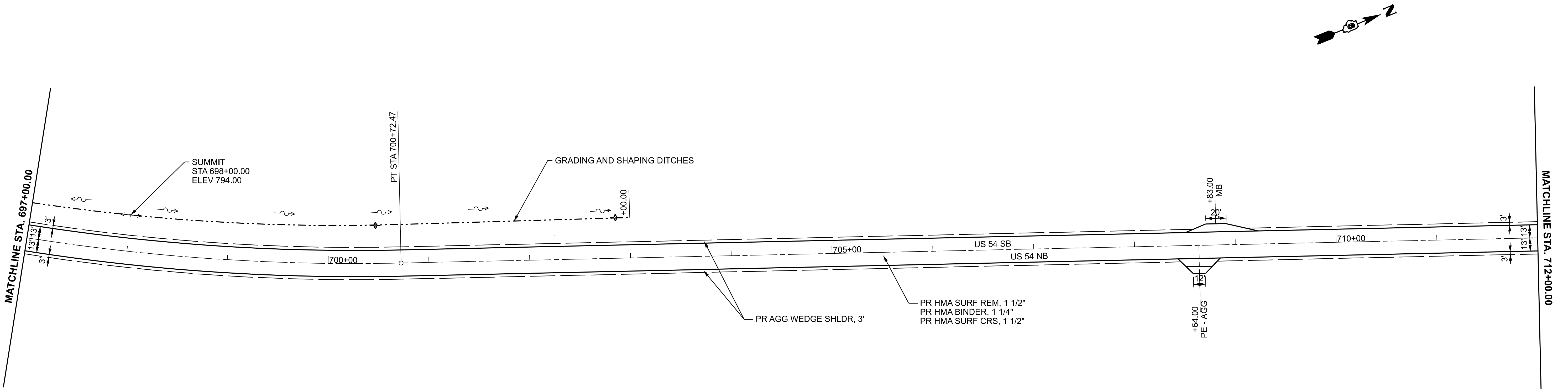
SCALE: 1"=50'
SHEET 4 OF 8 SHEETS
STA. 622+00.00 R2 TO STA. 652+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	20
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

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EX CURVE
PI STA = 695+60.22
 $\Delta = 28^{\circ}45'25''$ (LT)
D = $02^{\circ}44'47''$
R = 2,086.15'
T = 534.80'
L = 1047.05'
E = 67.46'
e = _____
PC STA = 690+25.42
PT STA = 700+72.47



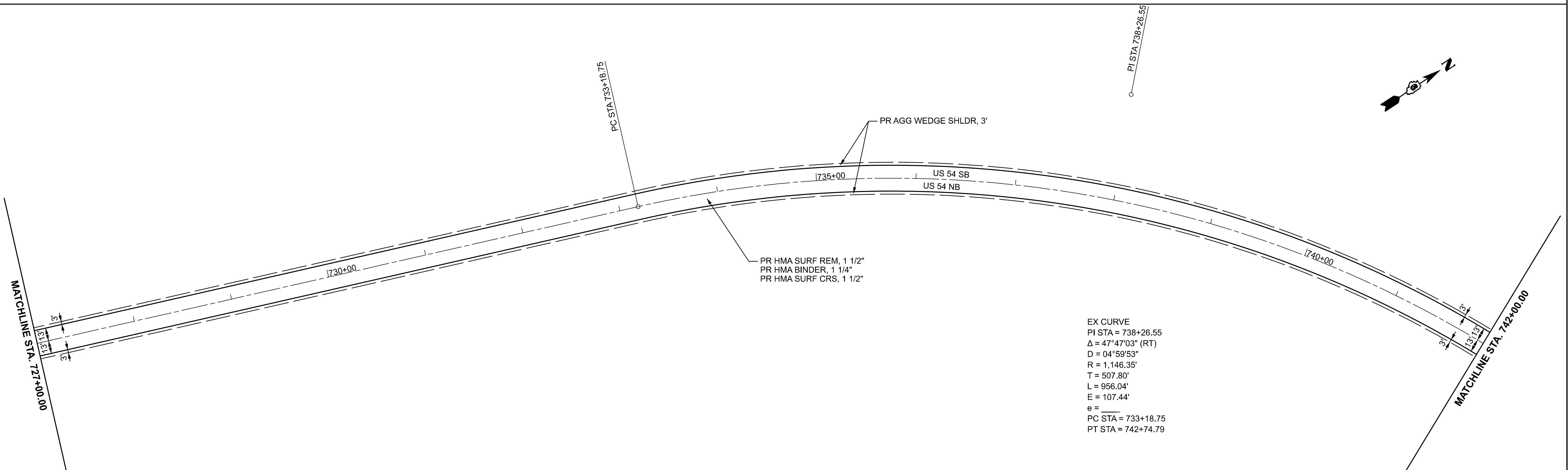
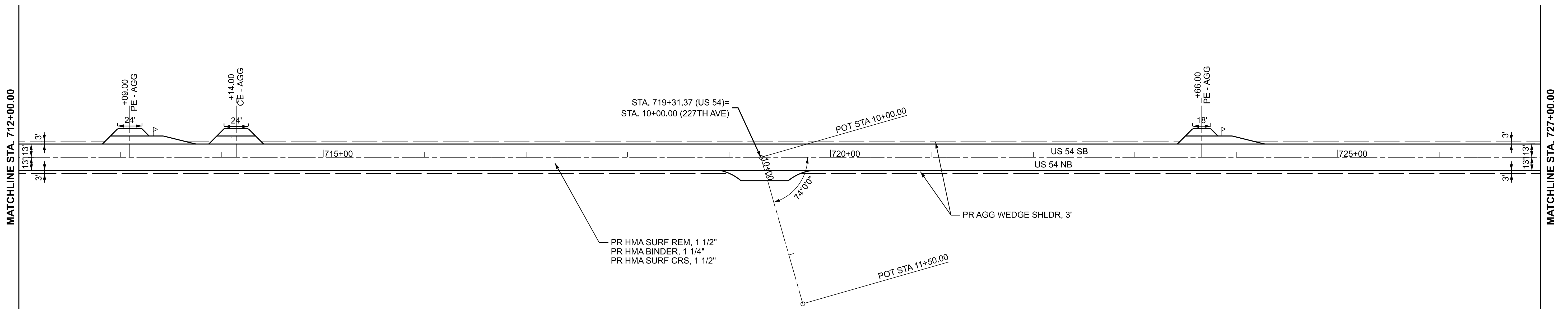
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

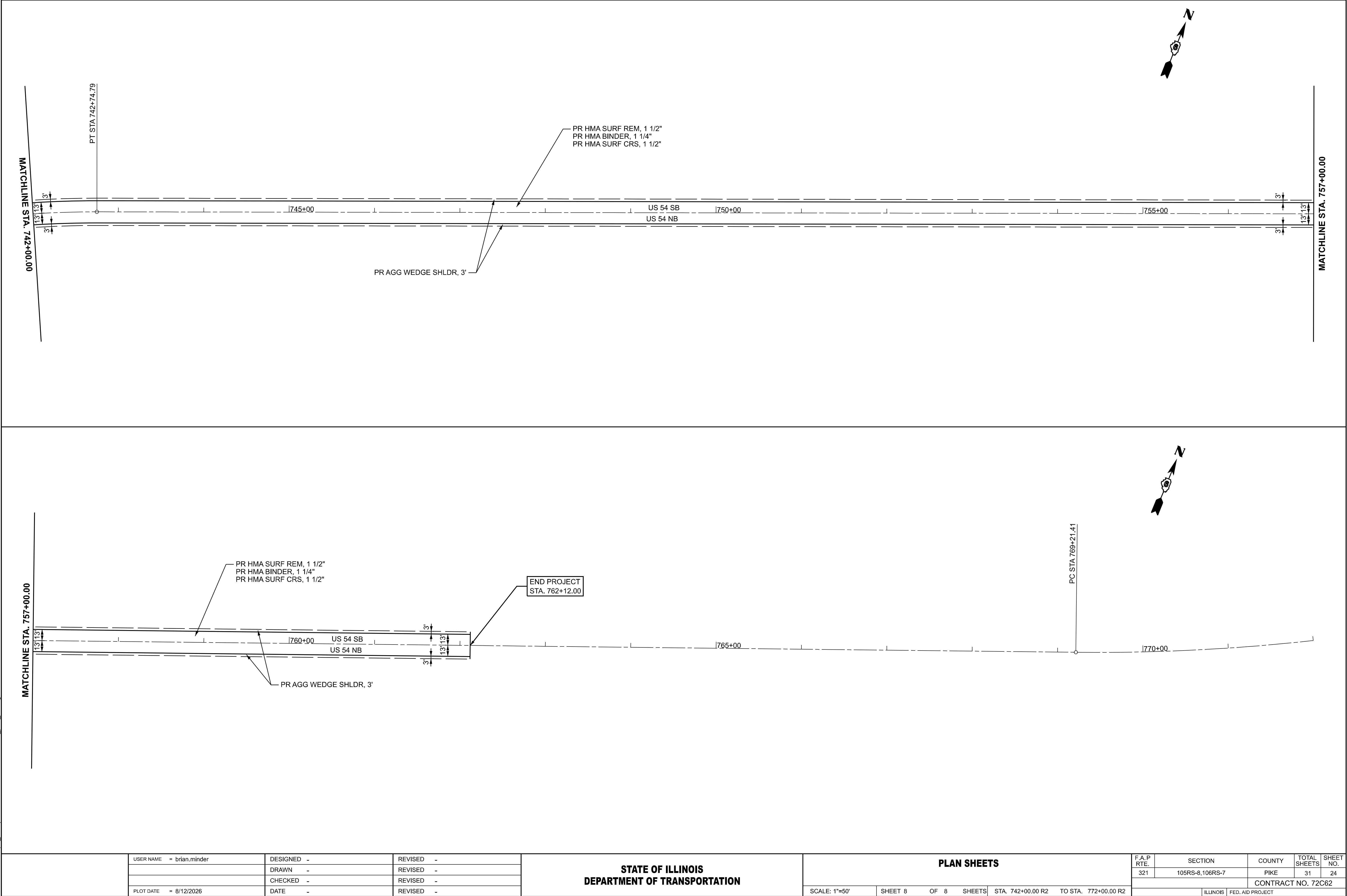
PLAN SHEETS

SCALE: 1"=50' SHEET 6 OF 8 SHEETS STA. 682+00.00 R2 TO STA. 712+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	22
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				



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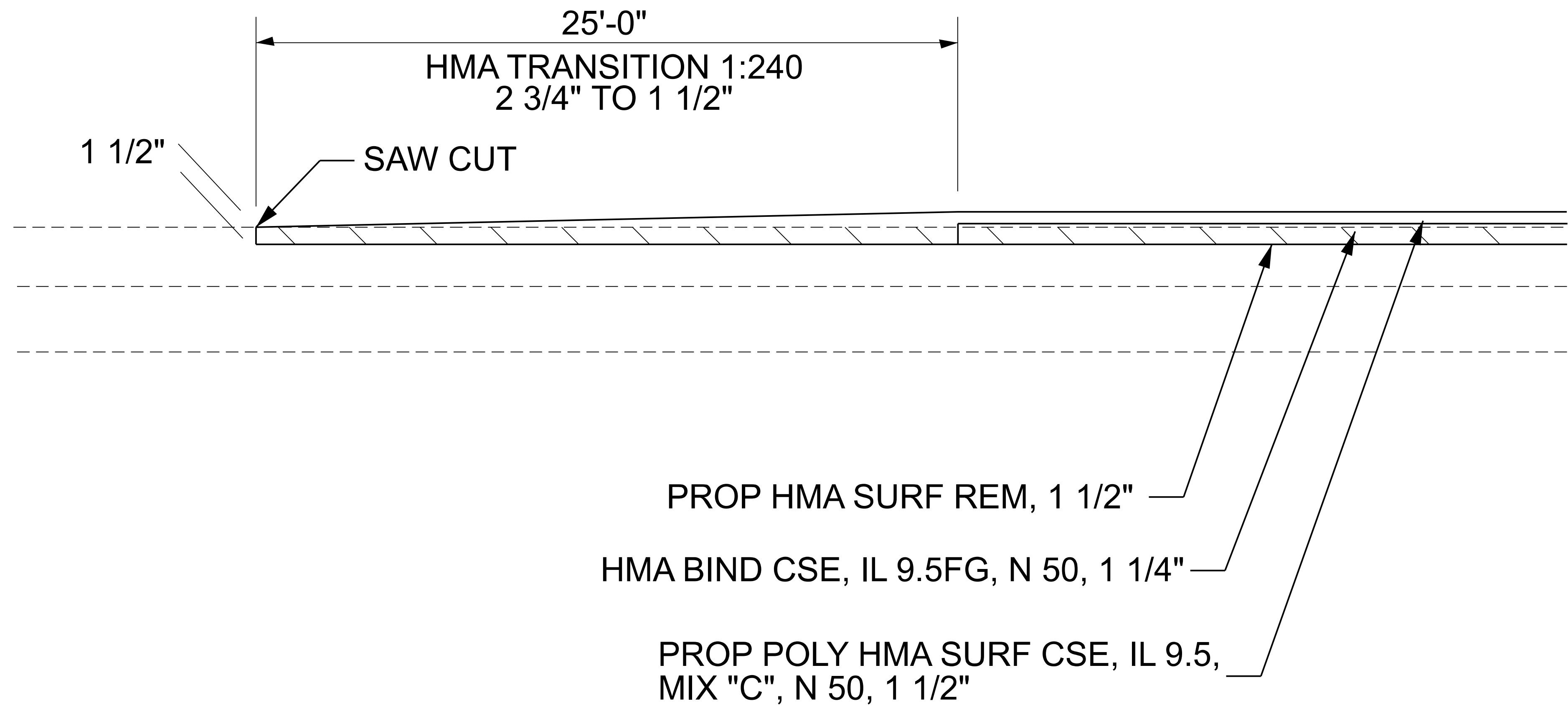
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PLOT DATE	= 8/12/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=50' SHEET 8 OF 8 SHEETS STA. 742+00.00 R2 TO STA. 772+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	24
CONTRACT NO. 72C62				
		ILLINOIS	FED. AID PROJECT	

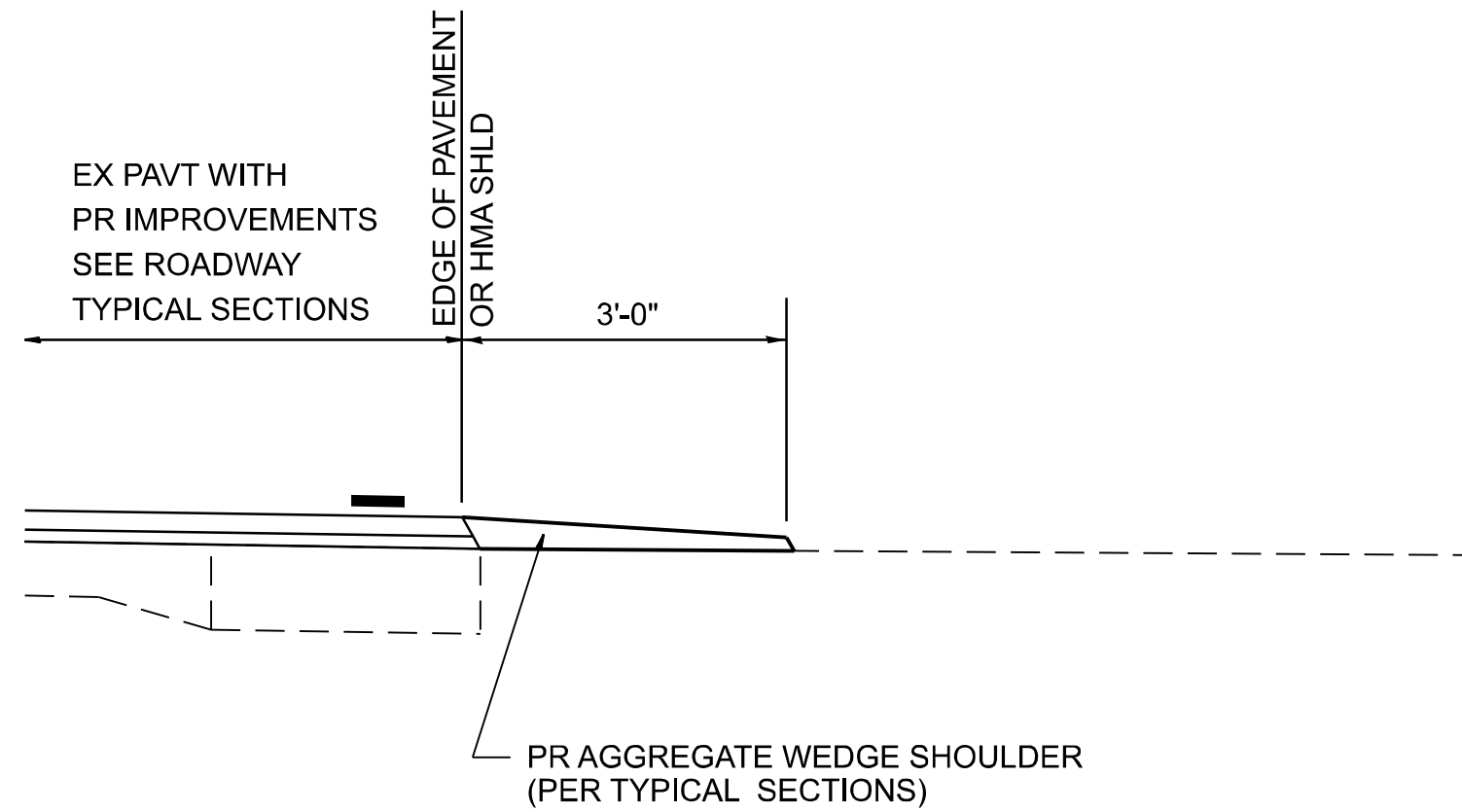


BEGIN PROJECT STA 535+00.00 TO STA 535+25.00
END PROJECT STA 761+87.00 TO STA 762+12.00

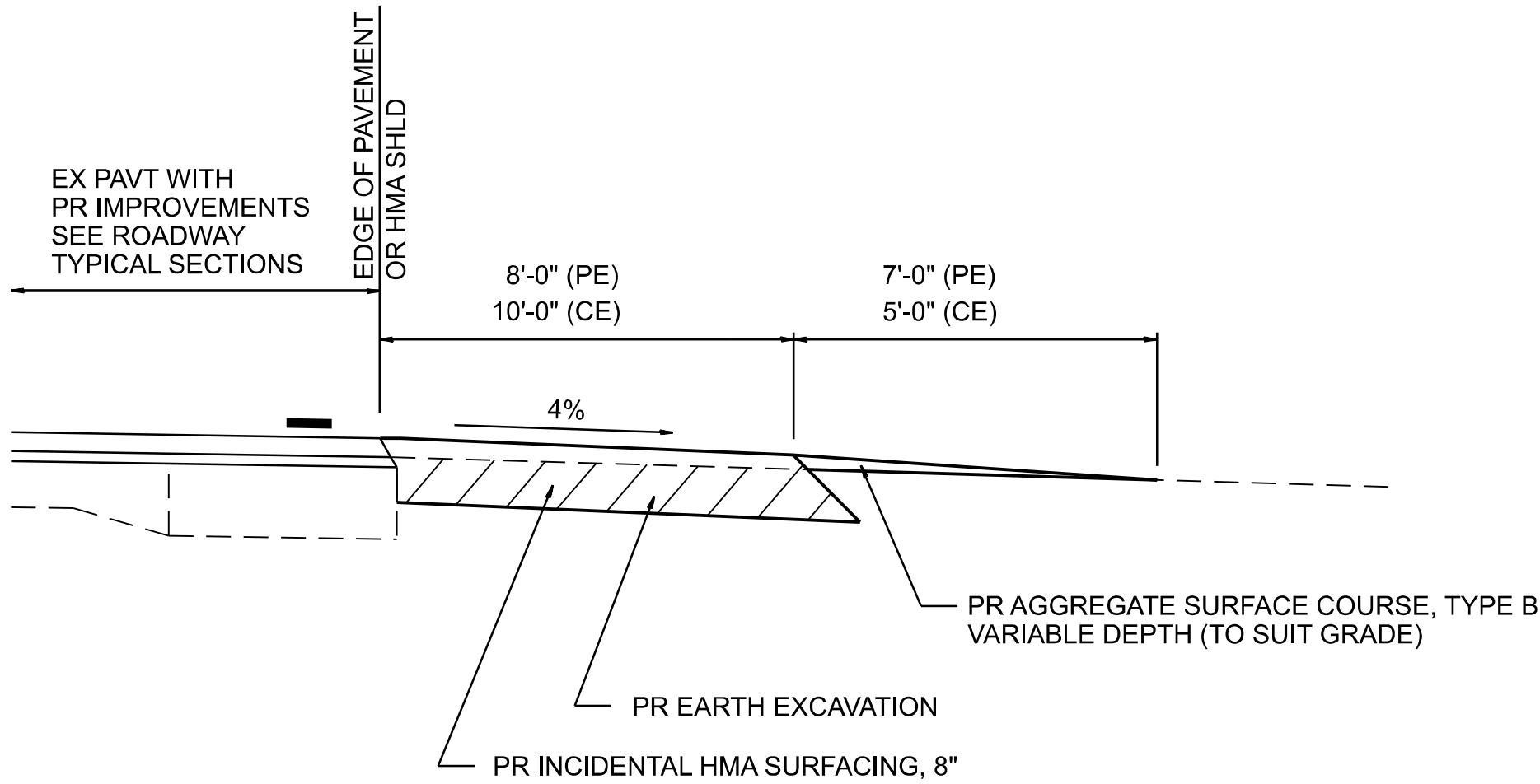
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		DRAWN -	REVISED -								321	105RS-8,106RS-7	PIKE	31	25
		CHECKED -	REVISED -		CONTRACT NO. 72C62										
	PLOT DATE = 6/16/2026	DATE -	REVISED -												
					SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

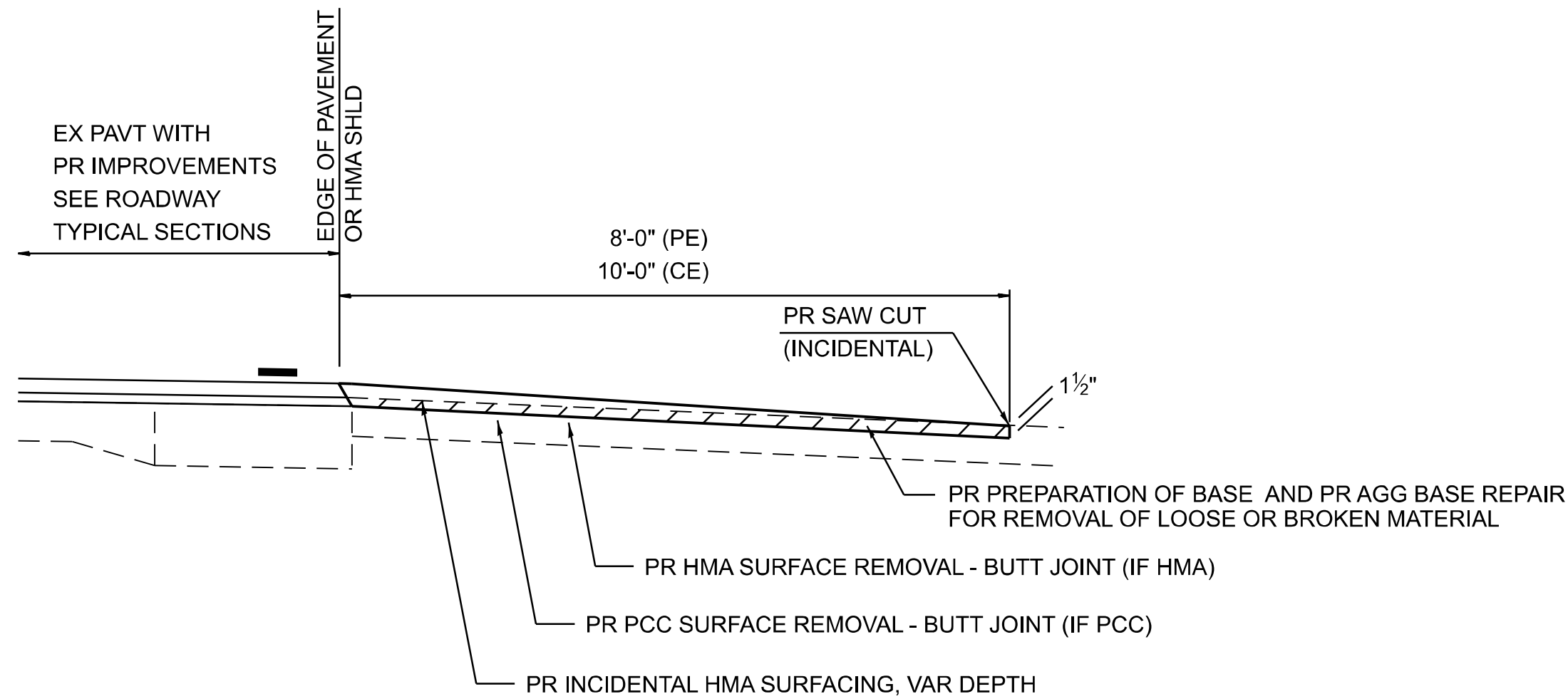
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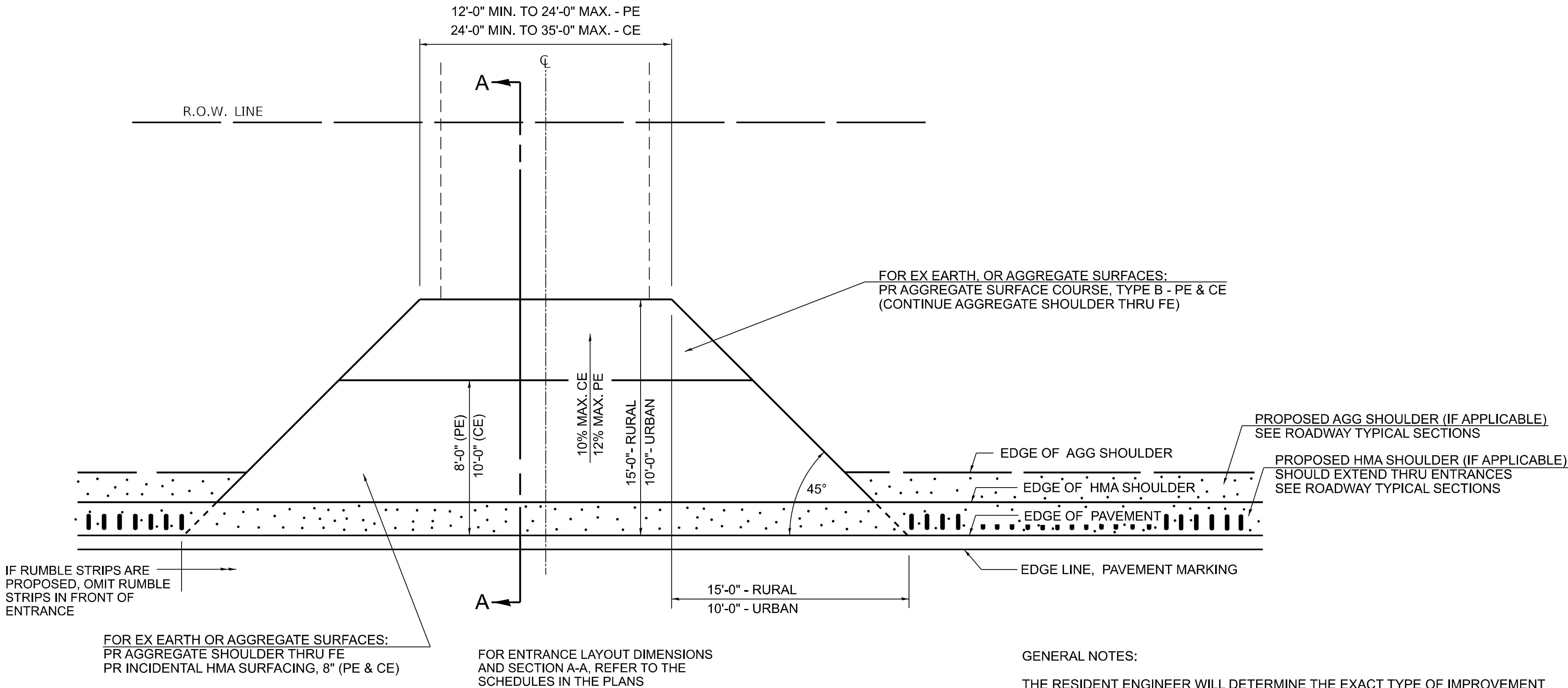
SECTION A-A FOR EX EARTH/ AGGREGATE FE



SECTION A-A FOR EX EARTH/AGGREGATE PE & CE



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



PLAN - ENTRANCE

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, THEREBY 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 ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

INCIDENTAL HMA SURFACING REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE PLACED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

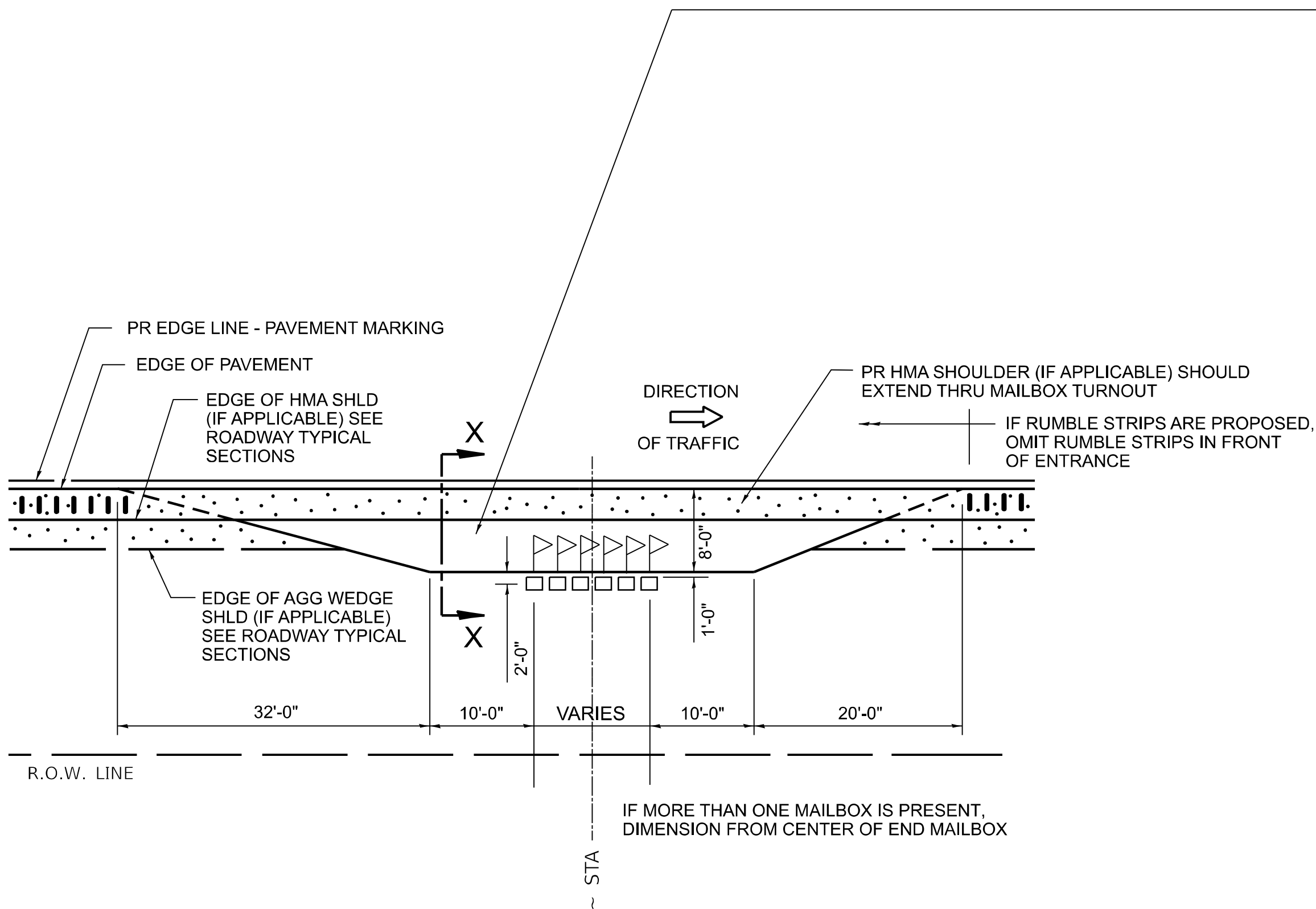
WHEN THE INCIDENTAL HMA SURFACING PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES, THE CONTRACTOR WILL BE REQUIRED TO PLACE MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 1 1/2" INCHES SHALL MEET THE REQUIREMENTS OF HMA INCIDENTAL SURFACING.

THIS WORK WILL BE PAID FOR ACCORDING TO SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

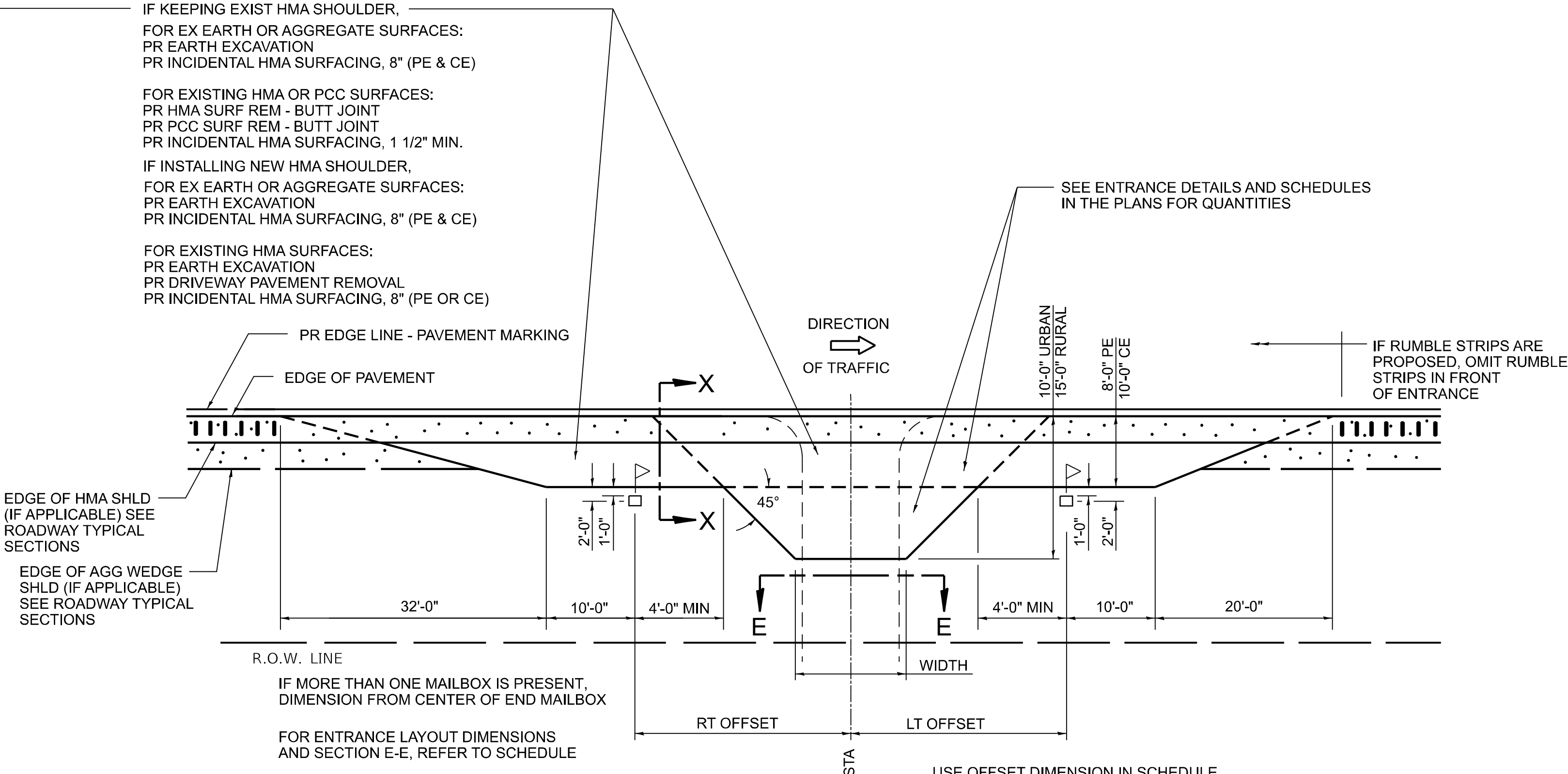
FOR SMART OVERLAYS (1 1/2" MILLING AND 1 1/2" RESURFACING PROJECTS), USE THE SAME STANDARDS AS SHOWN, OMITTING THE BINDER COURSE.

400-ENT-3P_001	USER NAME	= Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIST. 6 DETAILS FOR RURAL/URBAN ENT. & MAILBOX TURNOUT W/O CONC. GUTTER (3P-PROJ.)	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-			321	105RS-8,106RS-7	PIKE	31	26
			CHECKED	-	REVISED	-			CONTRACT NO. 72C62				
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-			ILLINOIS FED. AID PROJECT				
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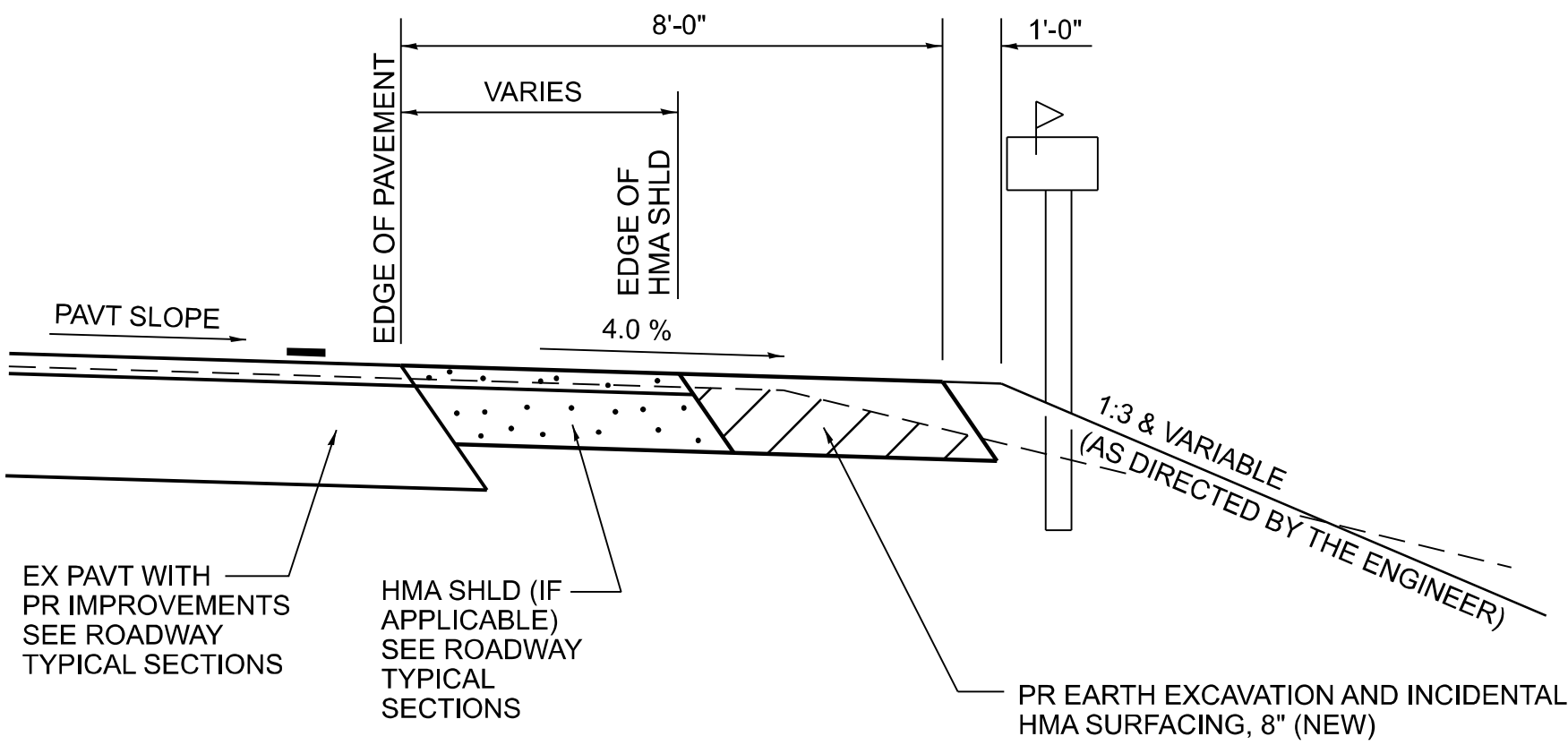
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

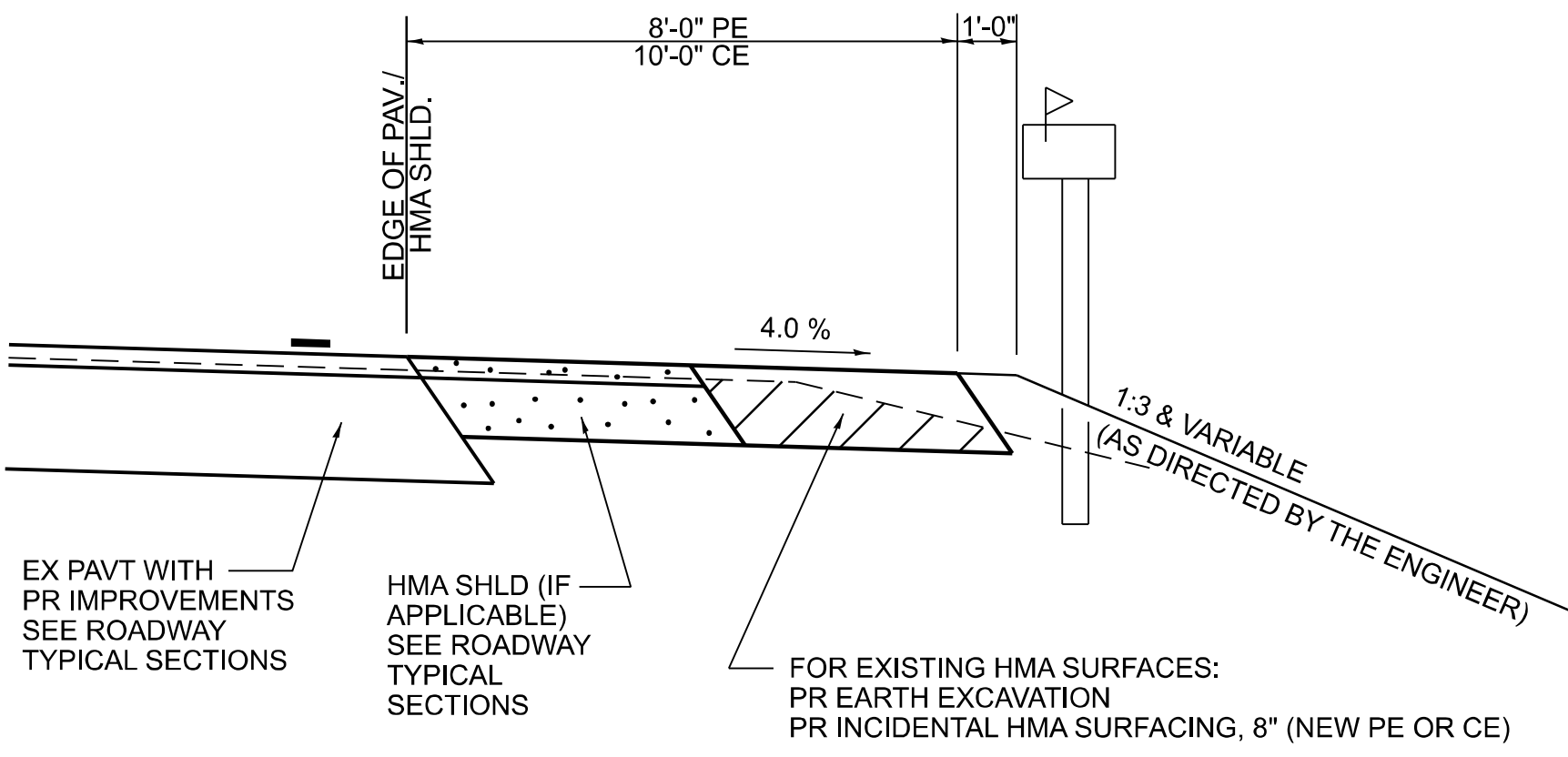


PLAN - MAILBOX TURNOUTS
PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



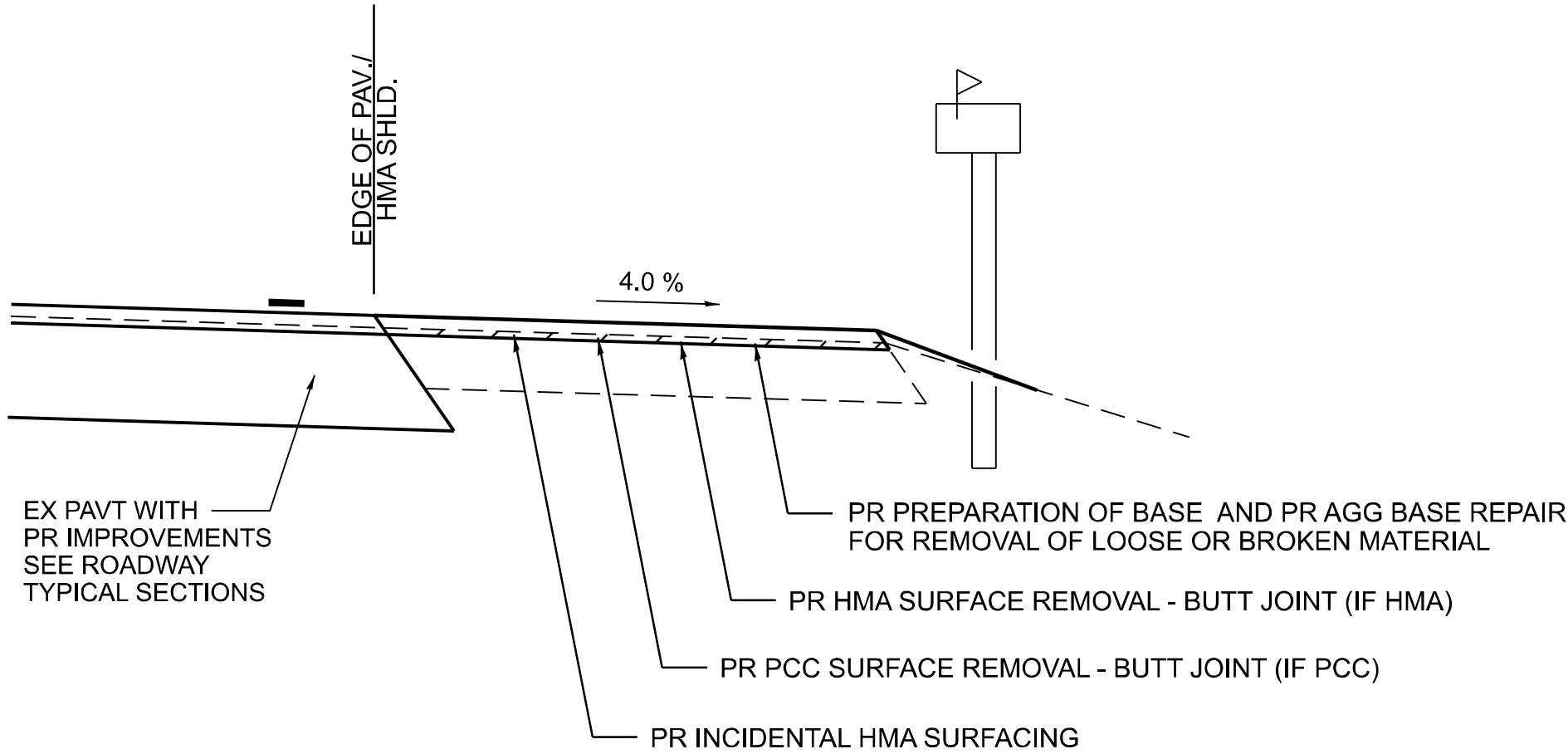
SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH OR AGGREGATE PE & FE

(DETAIL APPLIES WHEN MAILBOX TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE)



SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX HMA PE & CE WITH NEW HMA SHLD

(DETAIL APPLIES WHEN MAILBOX TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE)



SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX HMA & PCC PE & CE W/O NEW HMA SHLD

NOTE: IF THERE IS A NEW HMA SHOULDER PROPOSED, THEN THE ENTIRE EXISTING MB TURNOUT WILL BE REPLACED. IF THERE IS NO PROPOSED NEW HMA SHOULDER, THE EXISTING MB TURNOUT WILL BE MILLED AND RESURFACED.

400-ENT-3P_002	USER NAME	= Iryna.Tsybalyuk	DESIGNED	-	REVISED	-
	DRAWN	-	CHECKED	-	REVISED	-
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-

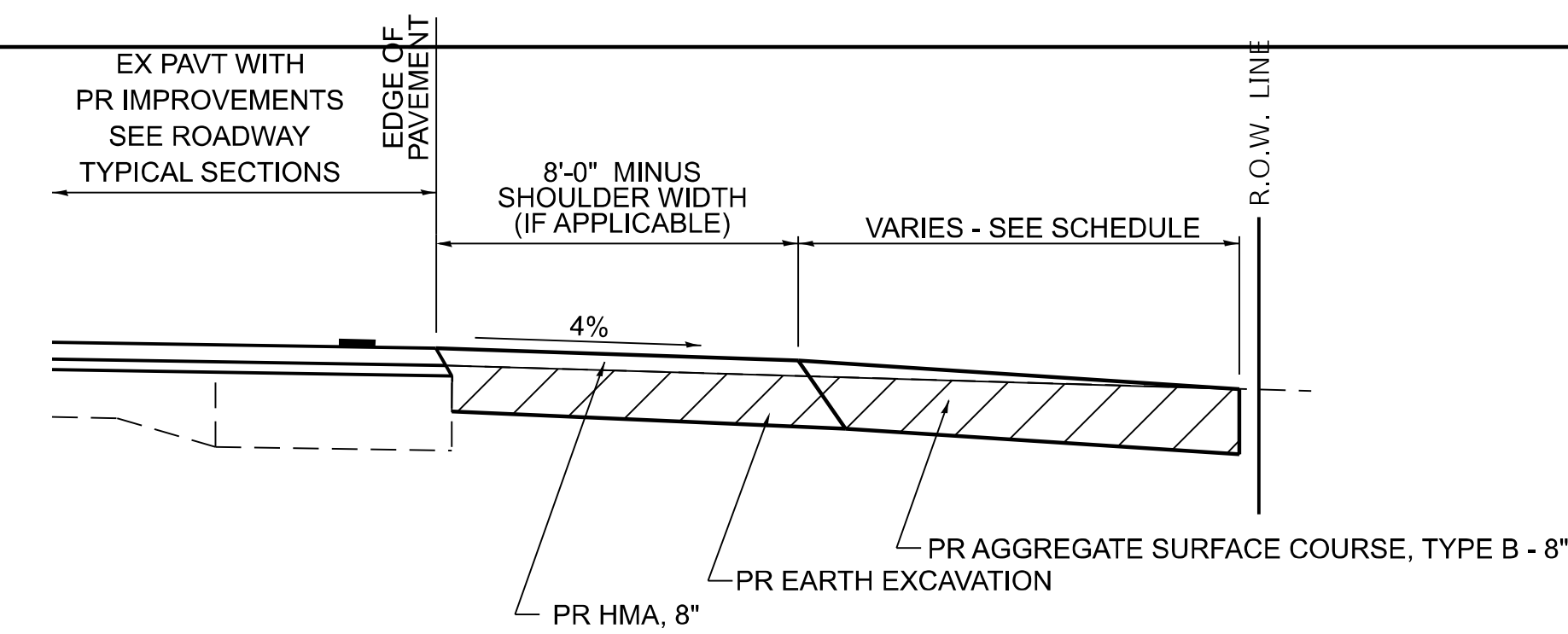
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIST.6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)

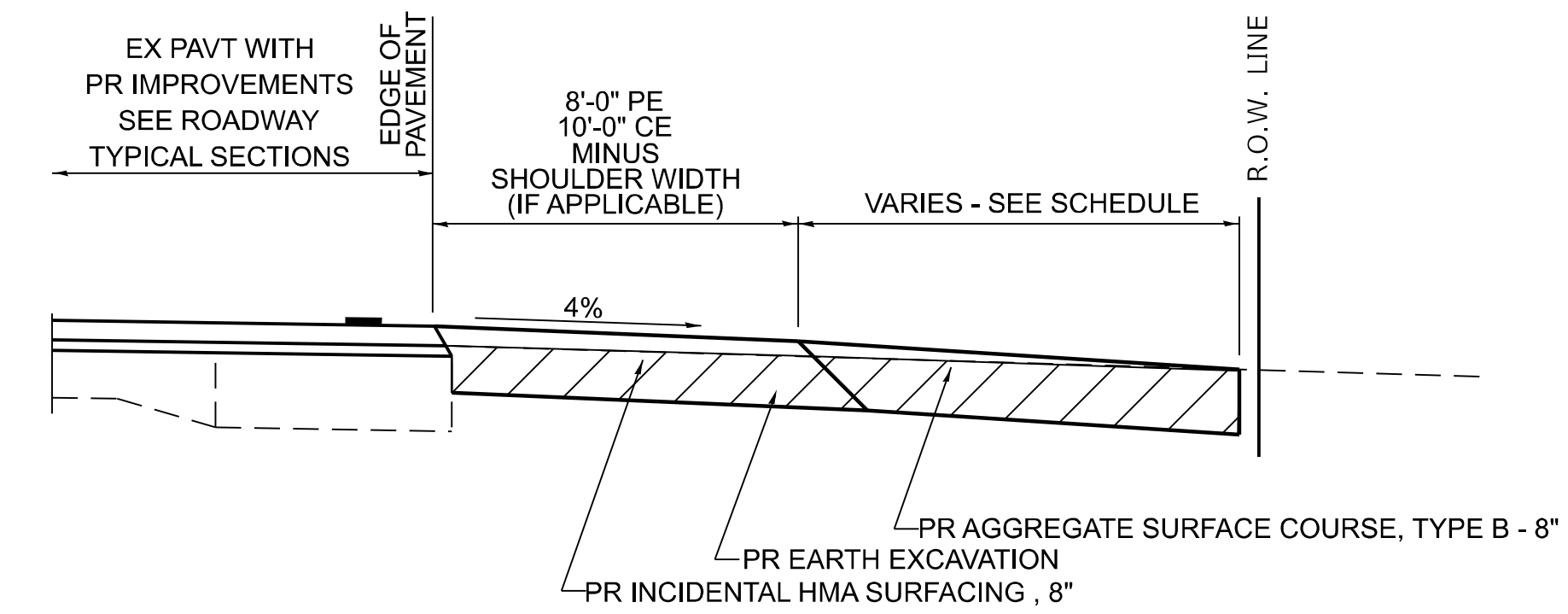
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105RS-8,106RS-7	PIKE	31	27
CONTRACT NO. 72C62				
ILLINOIS FED. AID PROJECT				

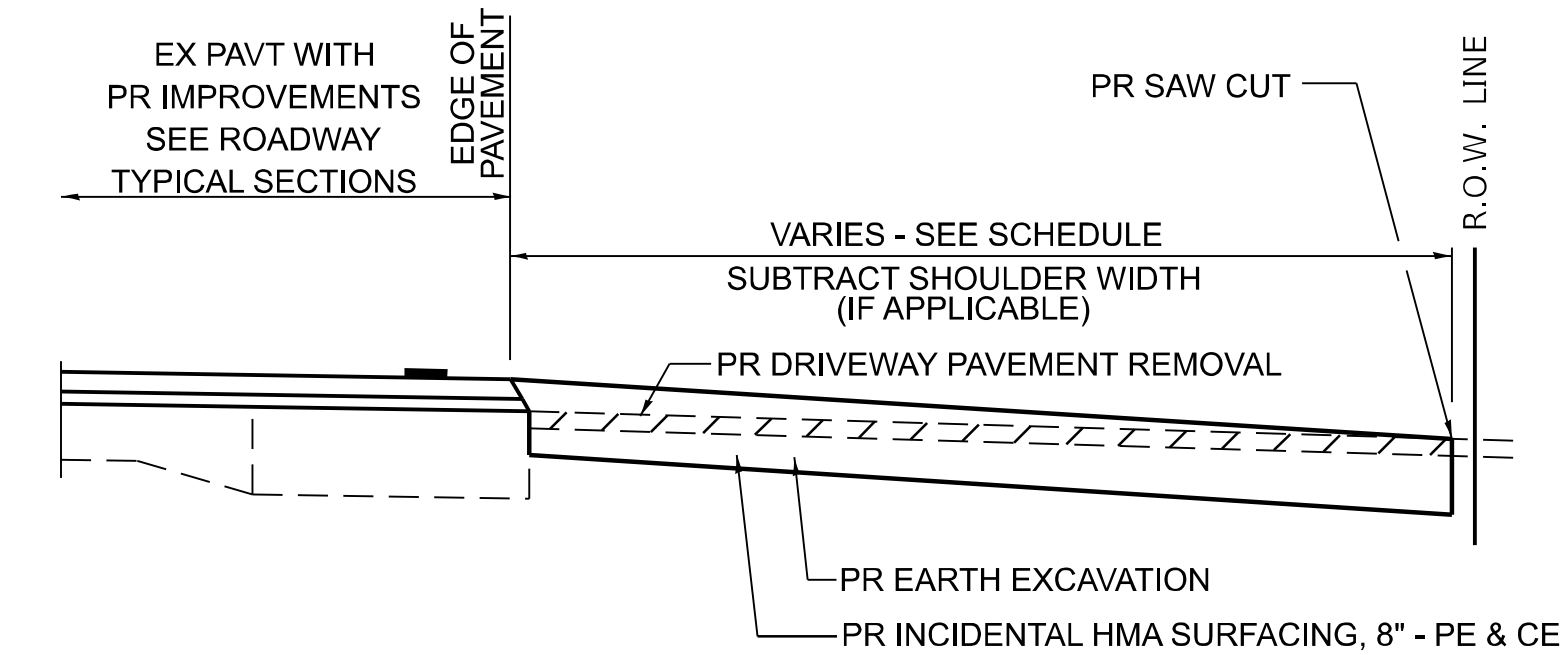
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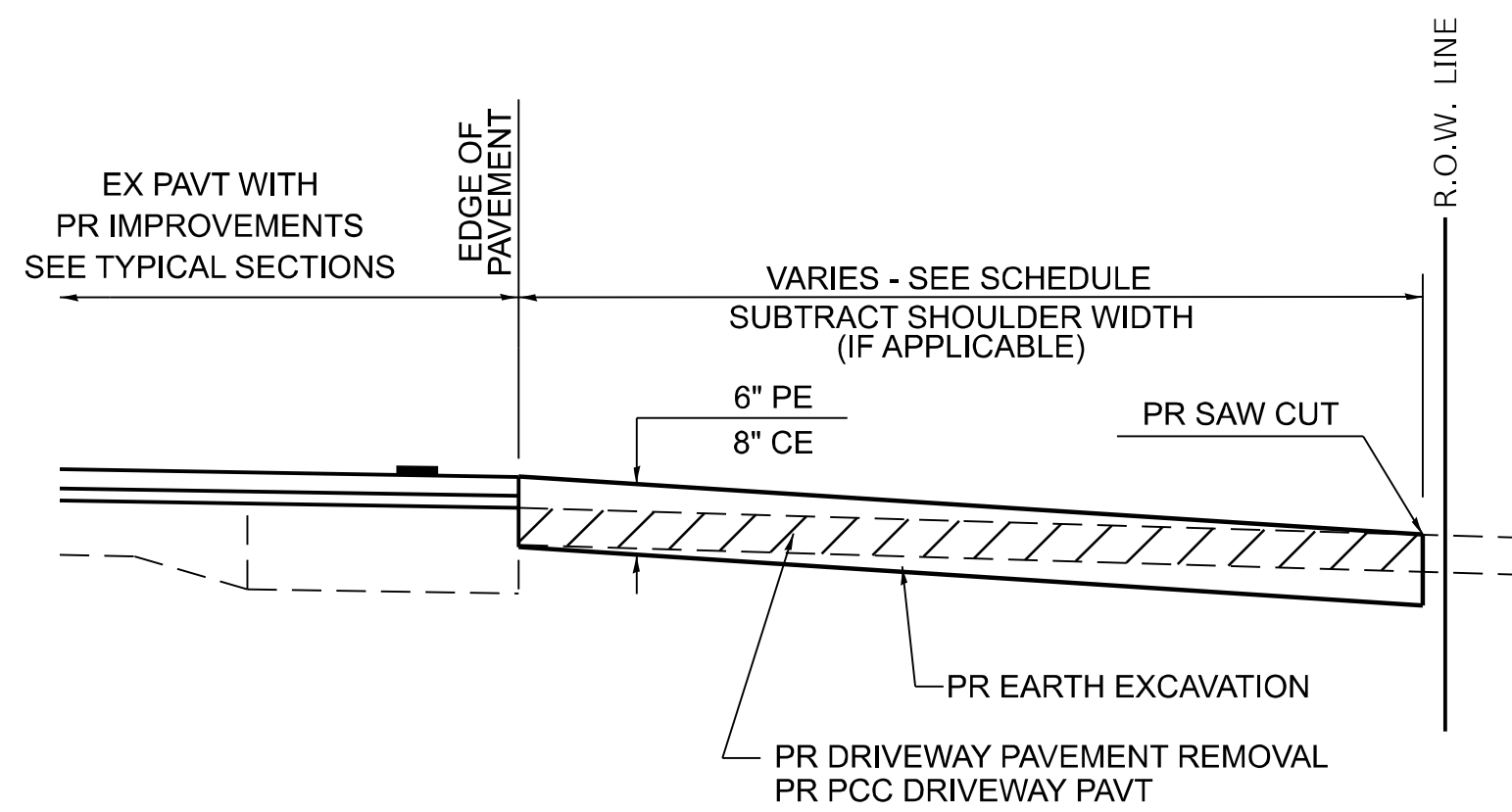
SECTION A-A FOR EX EARTH/AGGREGATE FE



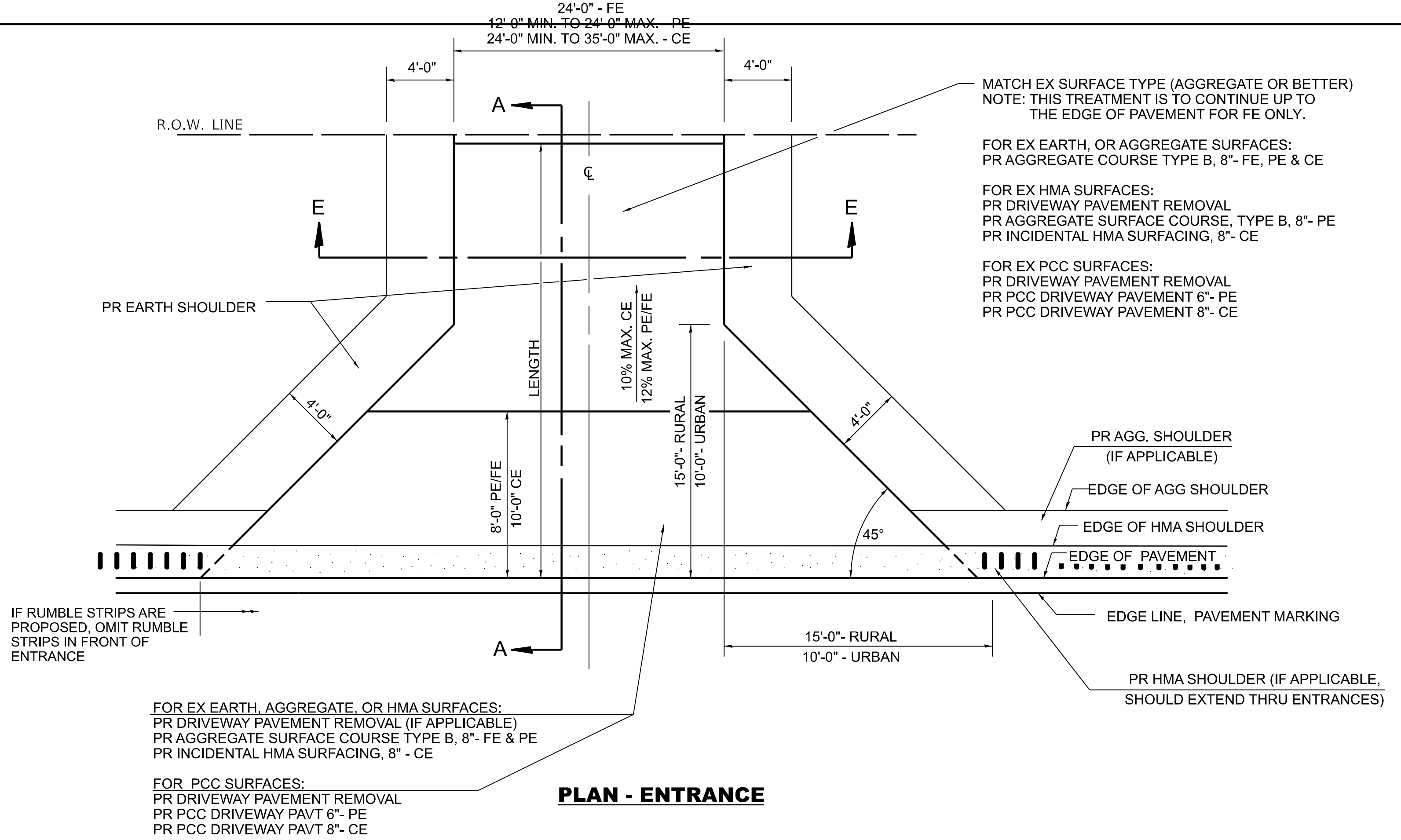
SECTION A-A FOR EX EARTH/AGGREGATE PE & CE



SECTION A-A FOR EX HMA PE & CE



SECTION A-A FOR EX PCC PE & CE



PLAN - ENTRANCE

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.

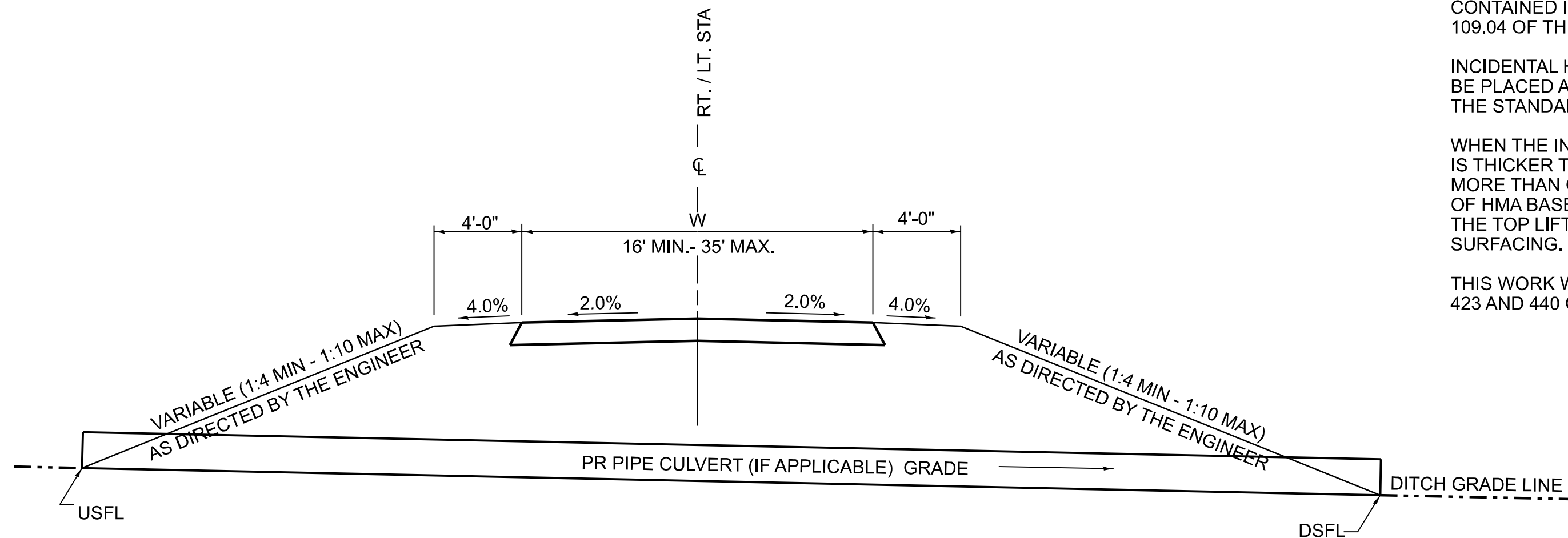
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE, THEREBY REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

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

INCIDENTAL HMA SURFACING REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE PLACED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE INCIDENTAL HMA SURFACING PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES, THE CONTRACTOR WILL BE REQUIRED TO PLACE MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 1 1/2" INCHES SHALL MEET THE REQUIREMENTS OF HMA INCIDENTAL SURFACING.

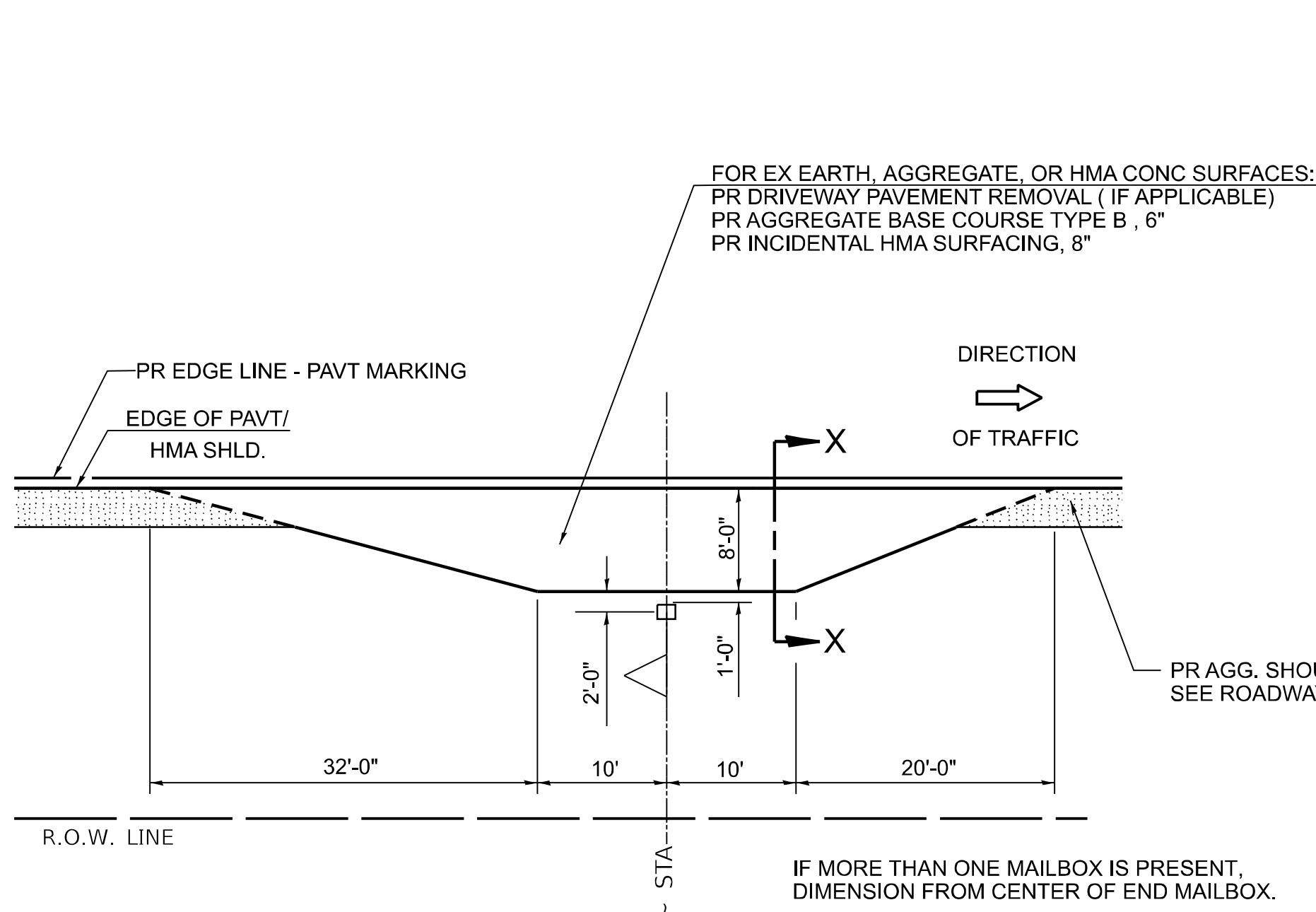
THIS WORK WILL BE PAID FOR ACCORDING TO SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.



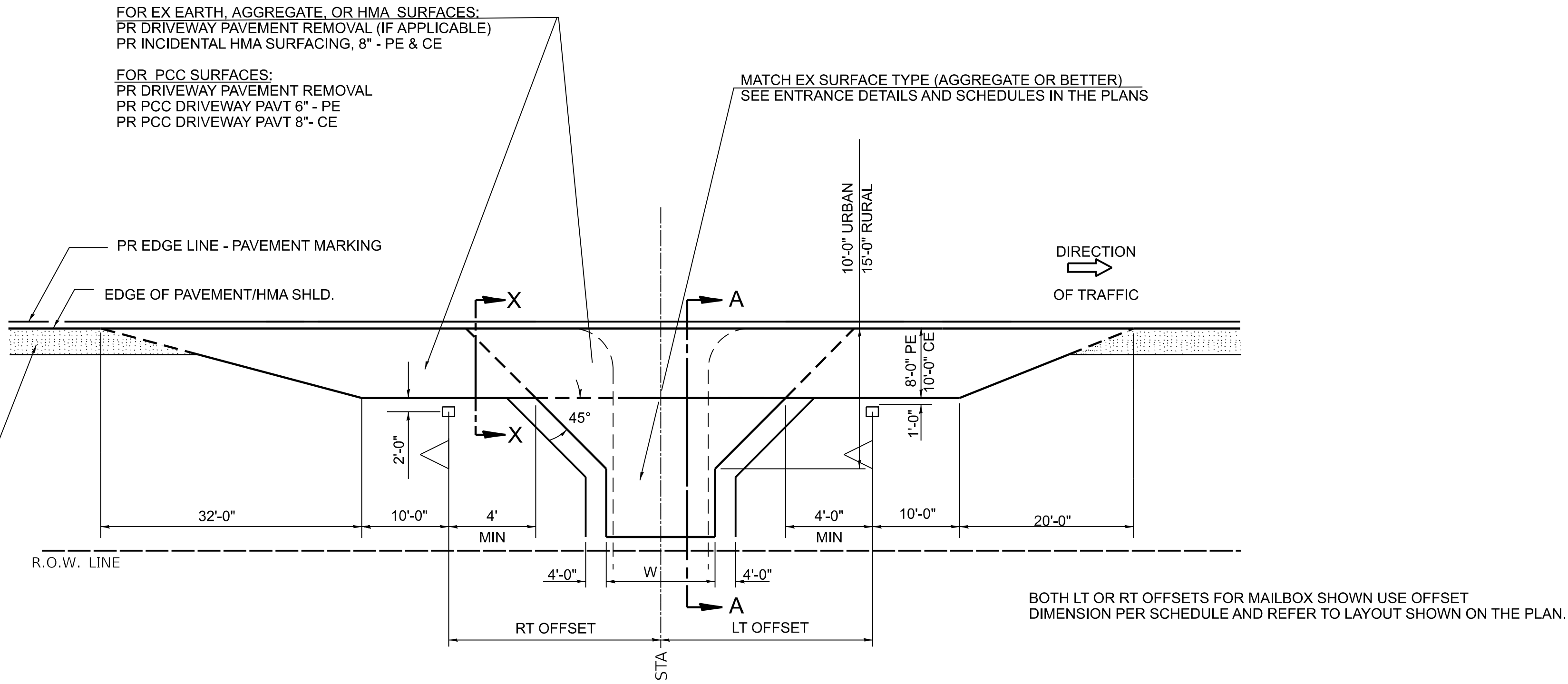
SECTION E - E ENTRANCE TYPICAL SECTION

	USER NAME	* Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 6 DETAILS FOR RURAL ENTRANCE & MAILBOX TURNOUT W/O CONC GUTTER (3R-PROJECTS)	SCALE:	SHEET 3	OF 6	SHEETS	STA.	TO STA.	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-									321	105RS-8,106RS-7	PIKE	31	28
			CHECKED	-	REVISED	-									CONTRACT NO. 72C62				
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-									ILLINOIS FED. AID PROJECT				

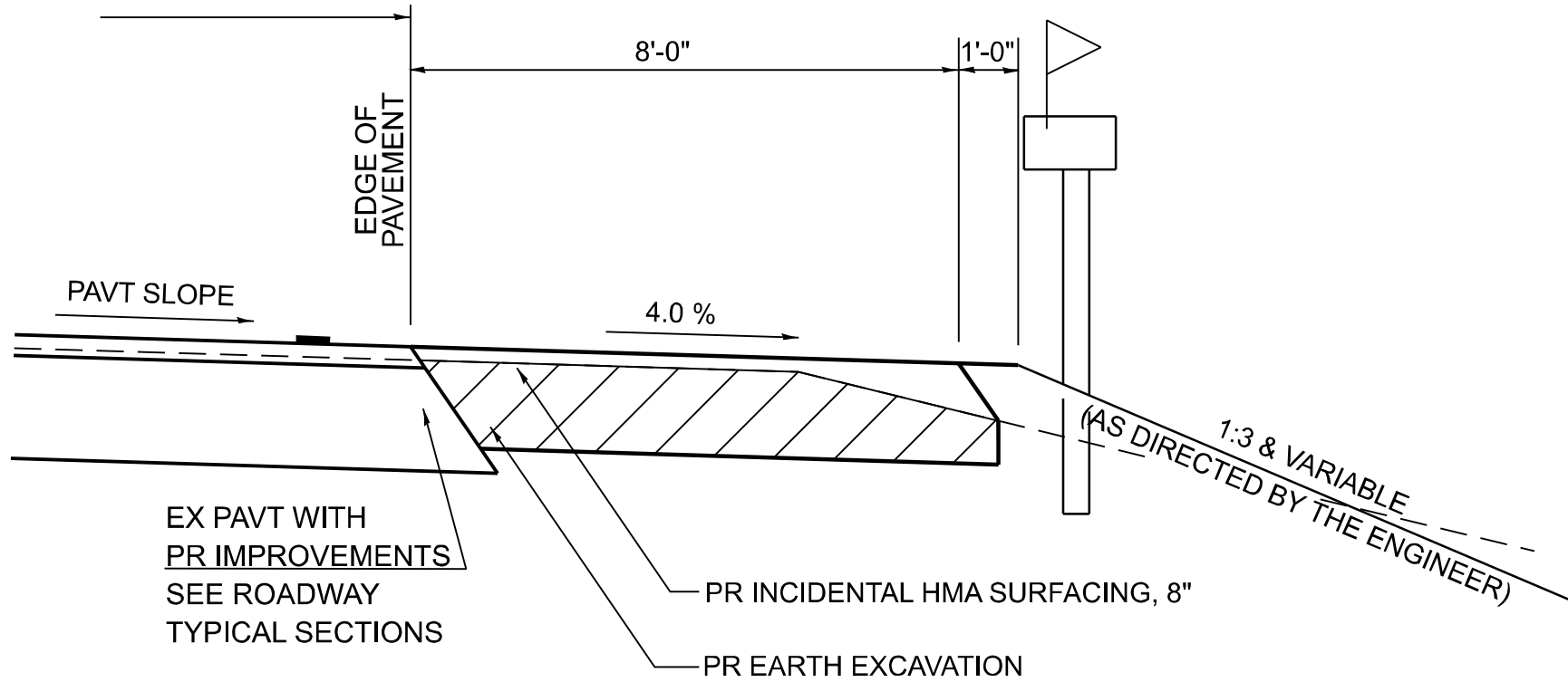
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

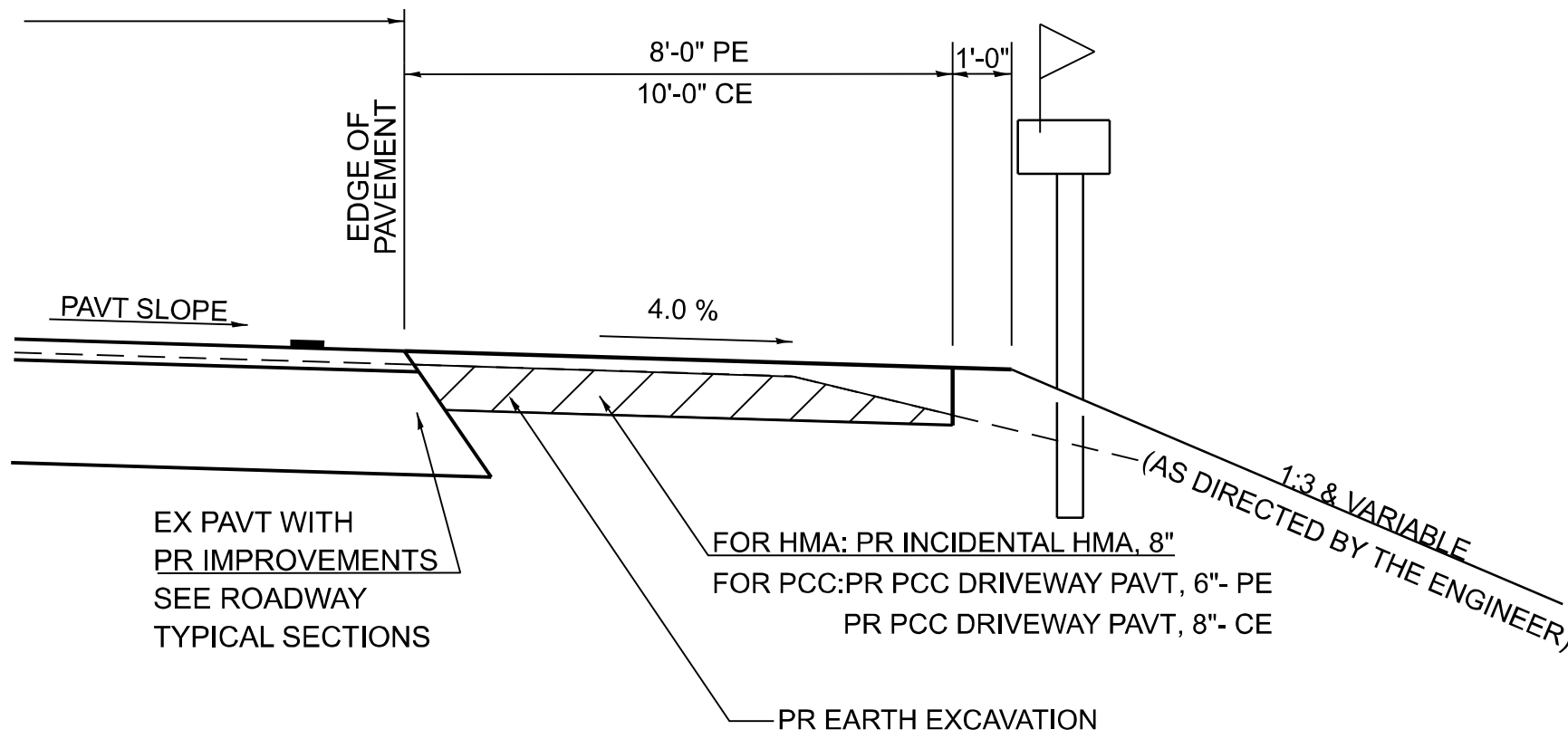


PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



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

(DETAIL APPLIES WHEN MAILBOX TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE)

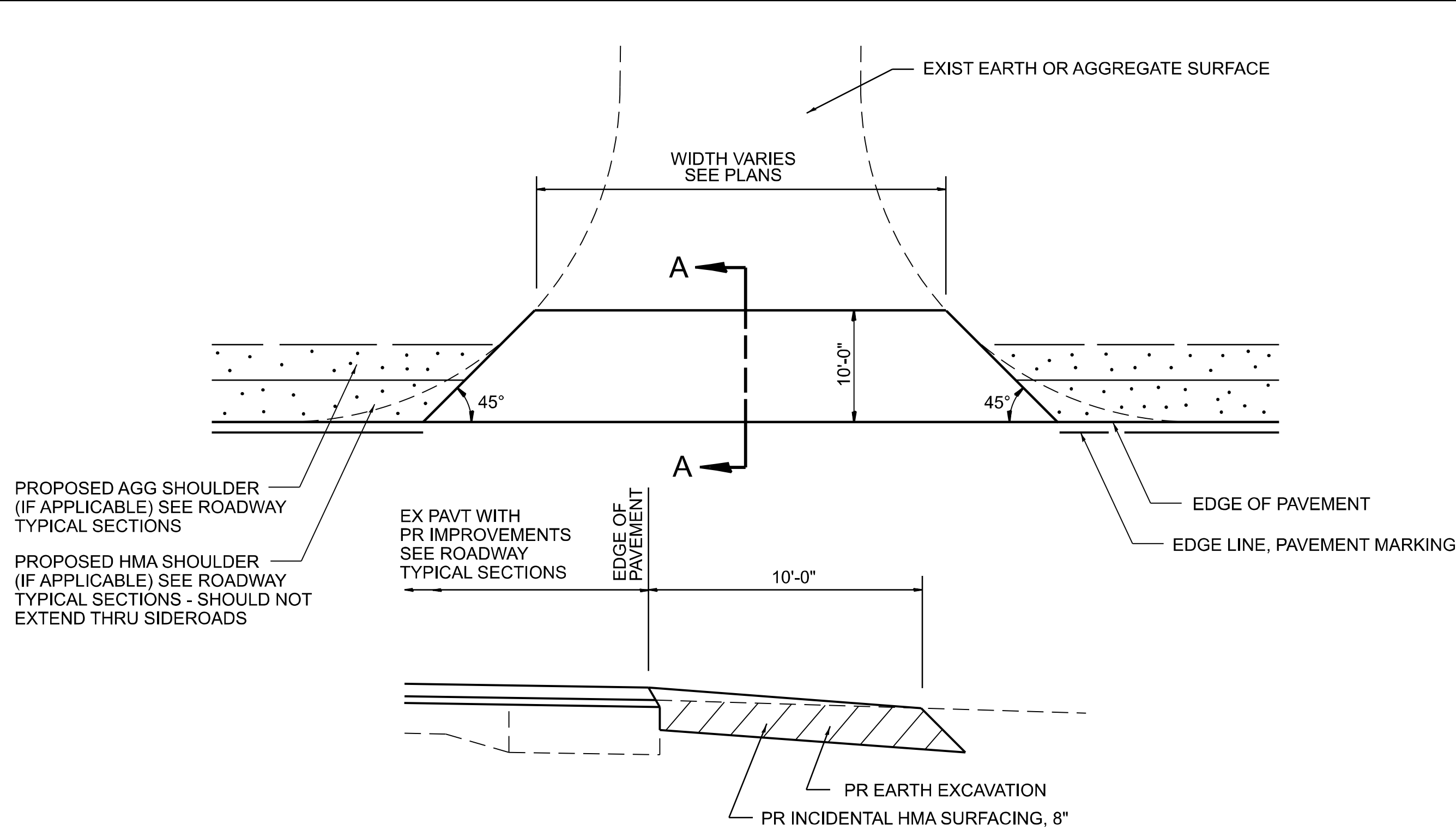


SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX HMA OR CONC PE OR CE

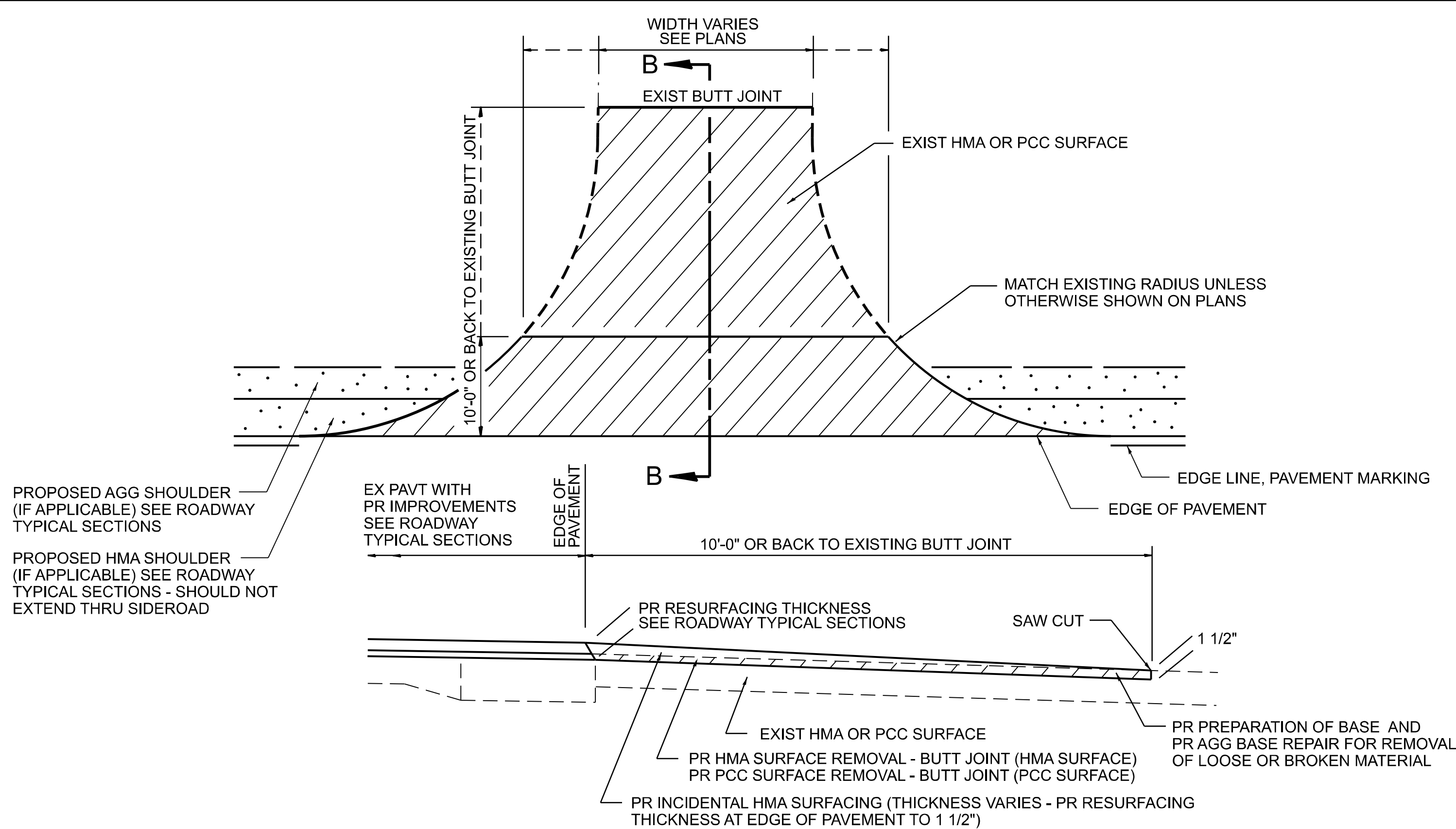
(DETAIL APPLIES WHEN MAILBOX TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE)

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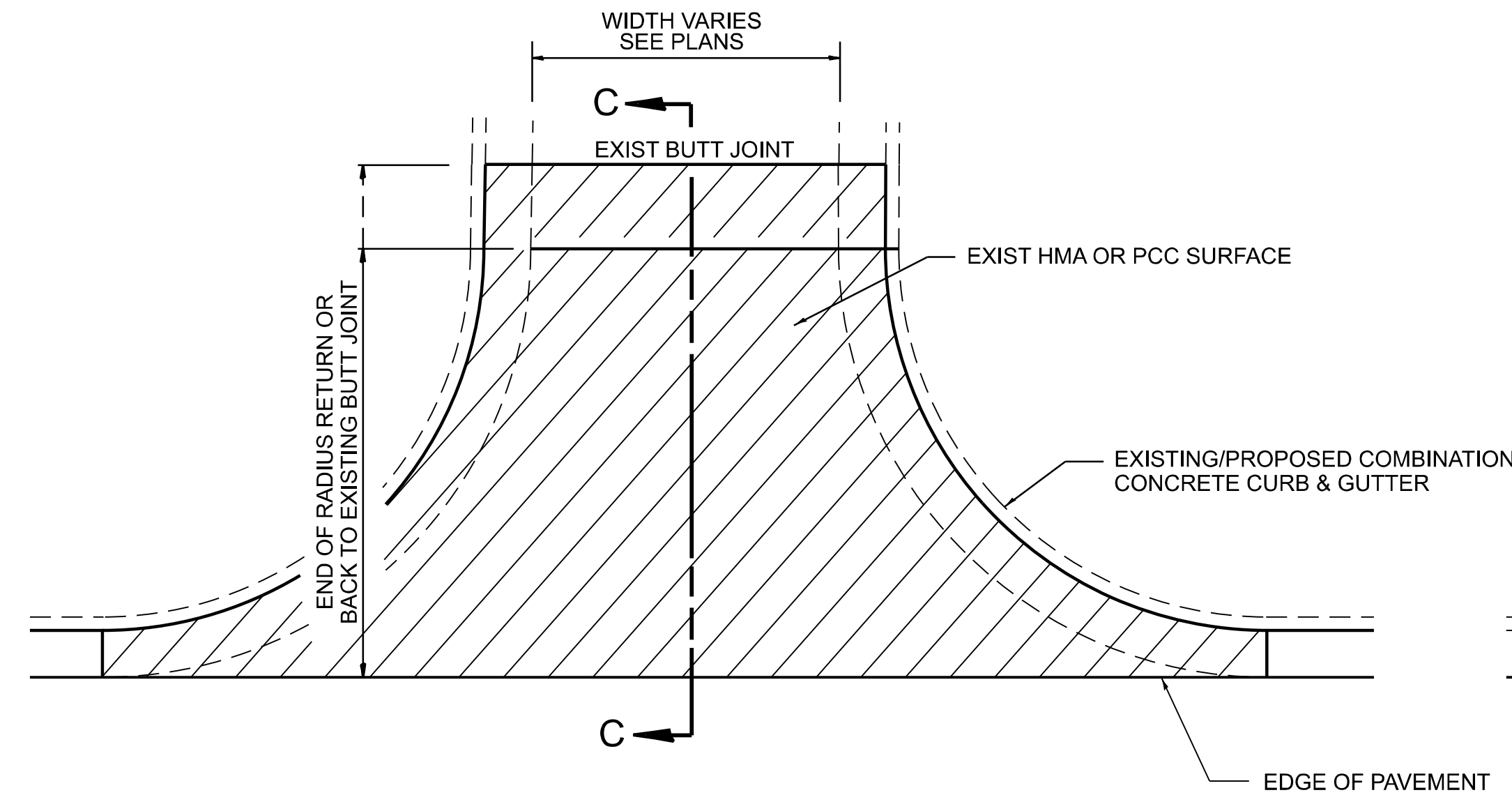
	USER NAME	= Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 6 DETAILS FOR RURAL ENTRANCE & MAILBOX TURNOUT W/O CONC GUTTER (3R-PROJECTS)					F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-							321	105RS-8, 106RS-7		PIKE	31	29
			CHECKED	-	REVISED	-		CONTRACT NO. 72C62										
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-		SCALE:	SHEET 4	OF 6	SHEETS	STA.	TO STA.					
	ILLINOIS FED. AID PROJECT																	



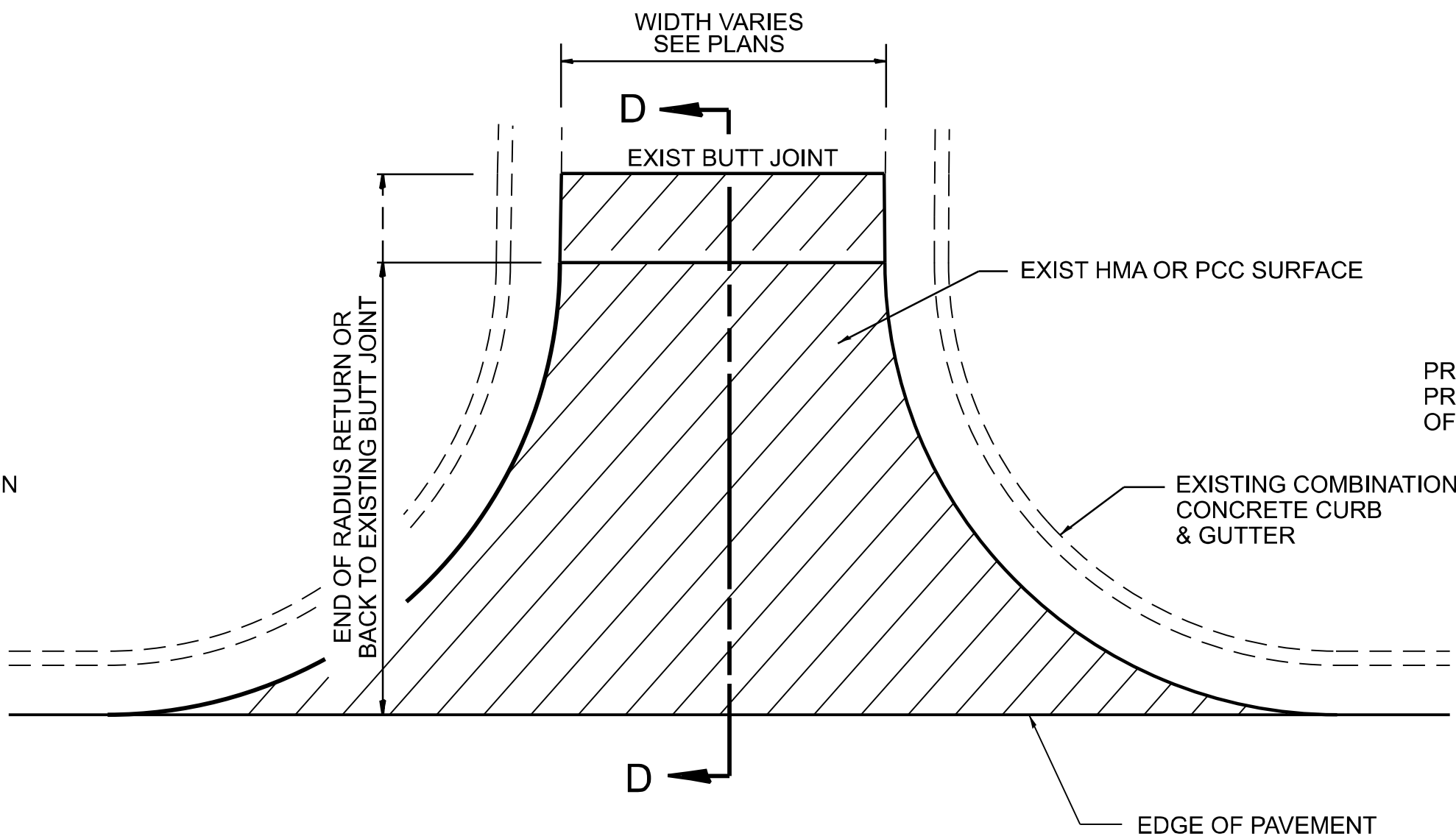
SECTION A-A
EXIST AGGREGATE SIDEROAD DETAIL
(NEW HMA APRON)



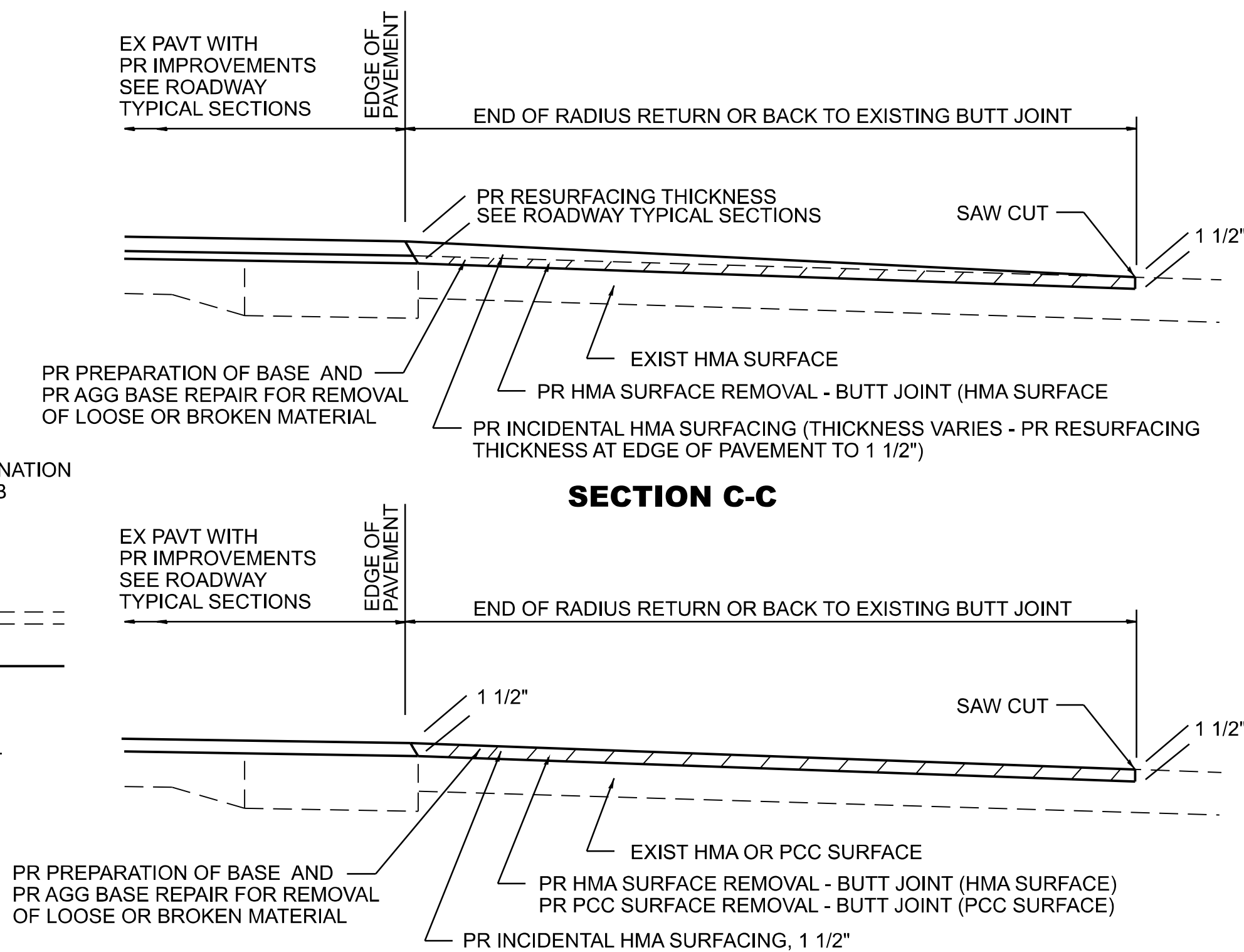
SECTION B-B
EXIST HMA OR PCC SIDEROAD DETAIL W/O CC&G (TO BE RESURFACED)



SECTION C-C
EXIST HMA SIDEROAD DETAIL W/CC&G
(TO BE RESURFACED)



SECTION D-D
EXIST HMA OR PCC SIDEROAD DETAIL W/CC&G
(TO BE RESURFACED - MILL AND FILL ONLY)



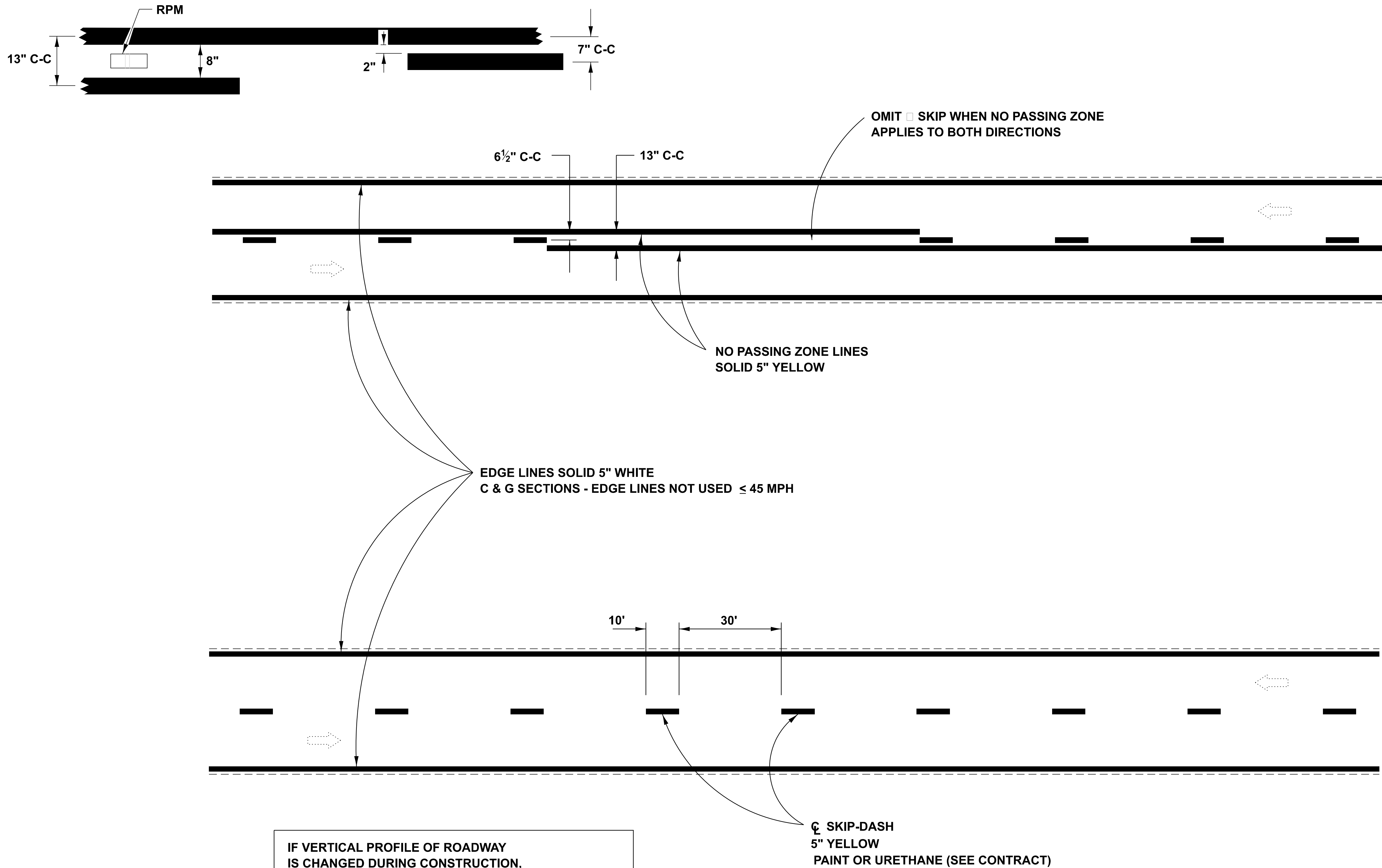
- NOTES:**
1. IF HMA SHOULDERS ARE PROPOSED, THEY SHOULD NOT EXTEND THROUGH SIDEROADS.
 2. THE COST OF SAW CUTS SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE REMOVAL - BUTT JOINT OR PCC SURFACE REMOVAL - BUTT JOINT PAY ITEMS

SHEET 1 OF 2
UPDATED 8/6/2025

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400 SIDERD_001	USER NAME	= Iryna.Tsymbalyuk	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIST. 6 DETAILS FOR SIDEROADS (3P-PROJ.)					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-							321	105RS-8, 106RS-7	PIKE	31	30
			CHECKED	-	REVISED	-		CONTRACT NO. 72C62									
	PLOT DATE	= 6/16/2026	DATE	-	REVISED	-		ILLINOIS FED. AID PROJECT									
								SCALE:	SHEET 5	OF 6	SHEETS	STA.	TO STA.				

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IF VERTICAL PROFILE OF ROADWAY
IS CHANGED DURING CONSTRUCTION,
"NO PASSING ZONES" ARE TO BE FIELD
VERIFIED BY THE RESIDENT ENGINEER
THE RESIDENT ENGINEER SHALL NOTIFY
THE BUREAU OF OPERATIONS WITH ANY CONCERNS
14 DAYS PRIOR TO PERMANENT PAVEMENT MARKINGS.

2 LANE PAVEMENT

780-PMK-2LPAV	USER NAME = Iryna.Tsymbalyuk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 6 PAVEMENT MARKING STANDARDS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						321	105RS-8,106RS-7	PIKE	31	31
		CHECKED -	REVISED -						CONTRACT NO. 72C62				
	PLOT DATE = 6/16/2026	DATE -	REVISED -		SCALE:	SHEET 6	OF 6	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		