

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	1
		ILLINOIS	CONTRACT NO. 72J75	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

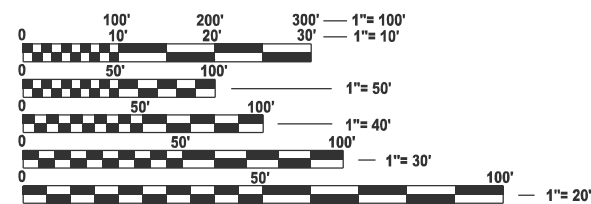
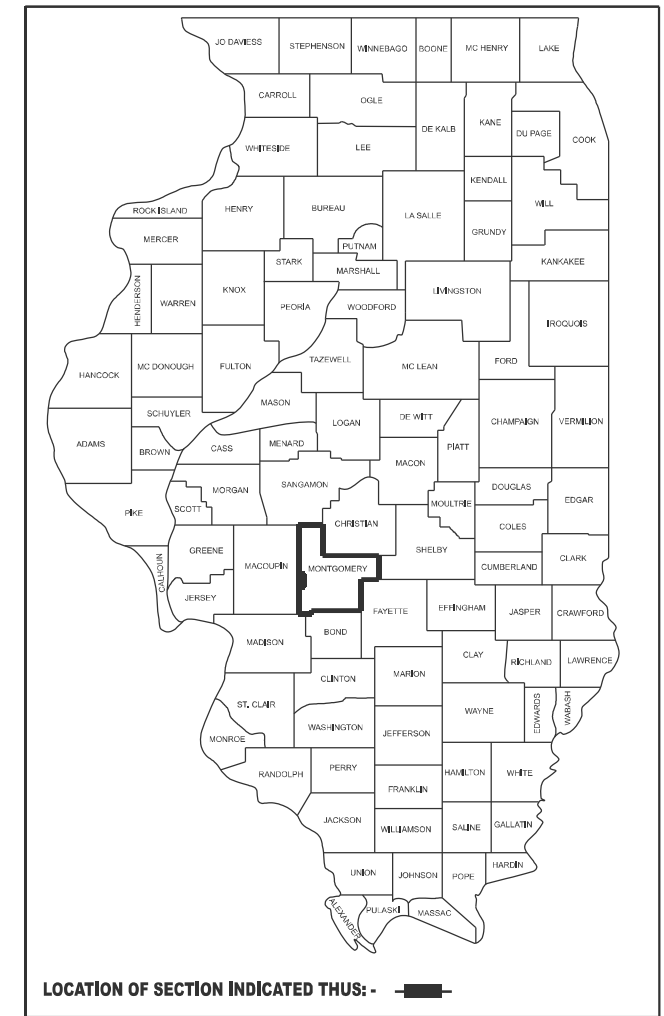
ADT - 1390 (2020)
Classification - Local
PV - 100%
SU - 0%
MU - 0%

PROPOSED HIGHWAY PLANS

FAI ROUTE 55 (I-55 E FR)
SECTION: (68-3)RS-7
PROJECT STP-RVU5(650)
DESIGNED OVERLAY
MONTGOMERY COUNTY

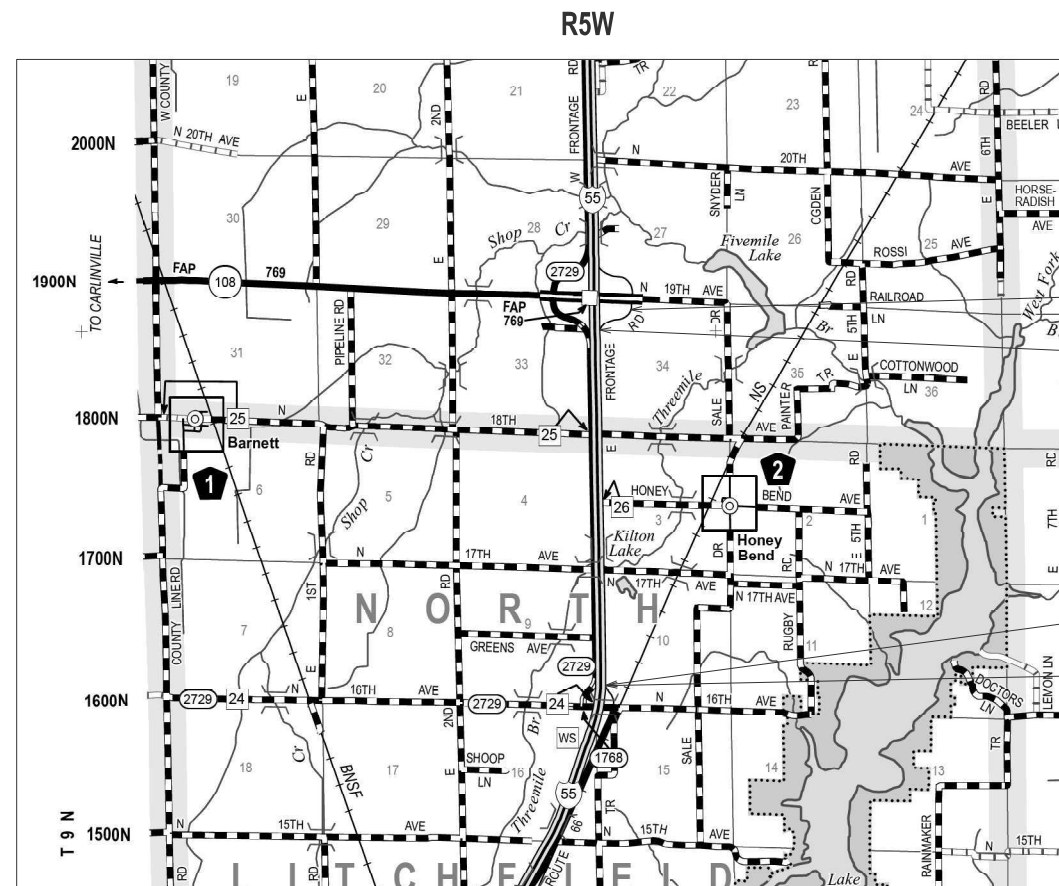
C-96-039-17

D-96-039-17



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



START OF PROJECT
STA. 745+71.00

STATION EQUATION
768+07.22 BK = 1668+07.70 AH

STATION EQUATION
1801+01.63 BK = 1001+01.61 AH

END OF PROJECT
STA 1001+10.00

PROJECT ENGINEER: JAY EDWARDS (217) 785-0597
PROJECT MANAGER: ROBBY MILES (618) 494-4003

GROSS LENGTH = 15,539 FT. = 2.94 MILE
NET LENGTH = 15,539 FT. = 2.94 MILE

CONTRACT NO. 72J75

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 9 20 25

Teresa C. Price
REGIONAL ENGINEER

January 23 20 26
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

January 23 20 26
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

- NO PASSING ZONES SHALL BE FIELD VERIFIED AND DOCUMENTED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS IF THEY HAVE CONCERNS WITH ANY NO PASSING ZONES AND AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS AT 217-785-5306.
- THE CONTRACTOR SHALL USE TYPE IV PAVEMENT MARKING TAPE AS SHORT-TERM PAVEMENT MARKING ON THE SURFACE LIFT.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES (2)
- 5-6 TYPICAL SECTIONS (2)
- 7-8 SCHEDULE OF QUANTITIES (2)
- 9-14 PLAN SHEETS (6)
- 15-17 DETAIL SHEETS (3)

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
482011-03	HMA SHLD STRIPS/SHLDS, WITH RESURF OR WIDENING AND RESURF PROJECTS
630001-13	STEEL PLATE BEAM GUARDRAIL
701001-02	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

RATE TABLE

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

HMA SURFACE/BINDER	.056 TONS/(SQYD*IN)
BITUMINOUS MATERIALS (TACK COAT):	0.025 LBS/SQ FT (HMA LIFTS)
	0.05 LBS/SQ FT (MILLED SURFACE)
AGGREGATE WEDGE SHOULDERS TYPE B	1.6 TONS/CUYD

COMMITMENTS

NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE

LOCATIONS:	MAINLINE PAVEMENT		ENTRANCES & SIDEROADS
MIXTURE USE(S):	HMA SURFACE COURSE	HMA BINDER COURSE	INCIDENTAL HMA SURFACING
AC/PG:	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE:	MIX "C"	N/A	MIX "C"
MIXTURE WEIGHT:	112 LBS/SY*IN	112 LBS/SY*IN	112 LBS/SY*IN
QUALITY MANAGEMENT	QCP	QCP	QC/QA
SUBLOT SIZE:	800 TONS	800 TONS	N/A
MTD:	YES	NO	NO

HORIZONTAL ALIGNMENT CONTROL									
NAD83/1997 ADJ - STATE PLANE WEST ZONE									
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION	
ALIGNMENT NAME:		108SEFR							
DESCRIPTION:		155 FRONTAGE ROAD							
POT	744+38.78	951294.506	2446688.232						
PC	747+00.78	951032.759	2446676.721						
PI	751+66.64	950567.348	2446656.252	572.12	781.95	465.86	78°18'37"		RIGHT
PT	754+82.73	950493.094	2446196.348						
PC	757+15.73	950455.956	2445966.327						
PI	763+78.34	950350.341	2445312.188	763.57	1091.49	662.61	81°54'05"		LEFT
PT STA EQ	768+07.22 BK=	949687.847	2445324.596						
ALIGNMENT NAME:		FR107							
DESCRIPTION:		155 FRONTAGE ROAD							
POT STA EQ	1668+07.70 AH	949687.847	2445324.596						
PI	1705+44.99	945951.215	2445394.579						
PI	1732+10.02	943286.658	2445444.714						
PI	1733+83.56	943113.149	2445447.974						
PC	1744+13.40	942083.435	2445464.254						
PI	1746+99.91	941796.961	2445468.782	34382.58	573.01	286.51	00°57'18"		RIGHT
PT	1749+86.41	941510.451	2445468.537						
PC	1750+13.47	941483.387	2445468.514						
PI	1752+99.98	941196.877	2445468.268	34383.59	573.01	286.51	00°57'17"		LEFT
PT	1755+86.48	940910.403	2445472.797						
PC	1759+13.46	940583.464	2445477.965						
PI	1761+99.97	940296.990	2445482.494	34383.59	573.01	286.51	00°57'17"		LEFT
PT	1764+86.46	940010.631	2445491.796						
PC	1765+13.53	939983.582	2445492.675						
PI	1768+00.04	939697.223	2445501.977	34466.63	573.01	286.51	00°57'09"		RIGHT
PT	1770+86.53	939410.749	2445506.517						
POT STA EQ	1801+01.63 BK=	936396.034	2445554.297						
ALIGNMENT NAME:		CH24N16NEFR							
DESCRIPTION:		155 FRONTAGE ROAD							
PC STA EQ	1001+01.61 AH	936396.034	2445554.297						
PI	1003+49.81	936147.865	2445558.231	769.94	480.20	248.20	35°44'05"		LEFT
PT	1005+81.81	935948.717	2445706.363						
PC	1008+14.81	935761.764	2445845.423						
PI	1010+15.59	935600.664	2445965.253	582.68	386.71	200.78	38°01'33"		RIGHT
PT	1012+01.52	935399.942	2445960.408						
POT	1013+82.02	935219.501	2445956.052						
ALIGNMENT NAME:		N18TH_AVE							
DESCRIPTION:		SIDE ROAD							
POT	10+00.00	945951.215	2445394.579						
POT	11+32.90	945943.731	2445527.268						
ALIGNMENT NAME:		HONEY_BEND_AVE							
DESCRIPTION:		SIDE ROAD							
POT	10+00.00	943286.658	2445444.714						
POT	11+36.17	943282.066	2445580.806						
ALIGNMENT NAME:		N17TH_AVE							
DESCRIPTION:		SIDE ROAD							
POT	10+00.00	940622.104	2445477.354						
POT	10+89.95	940619.436	2445567.269						

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED December 3, 20 25
John C. Pucci
ENGINEER OF OPERATIONS

EXAMINED December 2, 20 25
R. P. Smith
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED December 2, 20 25
M. V.
ENGINEER OF PROGRAM DEVELOPMENT

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REV - MS

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	DRAWN -	REVISED -									55 5	(68-3)RS-7	MONTGOMERY	17	2			
	CHECKED -	REVISED -	SCALE: N/A				SHEET 1 OF 1 SHEETS				STA. N/A TO STA. N/A				CONTRACT NO. 72J75			
PLOT DATE = 12/8/2025	DATE -	REVISED -																

6-01227-0000
 STP FUNDING
 80% FEDERAL
 20% STATE

CODE			TOTAL	ROADWAY 0005
20200100	EARTH EXCAVATION	CU YD	45	45
35800100	PREPARATION OF BASE	SQ YD	351	351
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	72	72
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	23,308	23,308
40600370	LONGITUDINAL JOINT SEALANT	FOOT	15,539	15,539
40600405	MATERIAL TRANSFER DEVICE	TON	2,901	2,901
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	362	362
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	100	100
40600990	TEMPORARY RAMP	SQ YD	85	85
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4351	4351
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2,901	2,901
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	257	257
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	143	143
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	33,706	33,706

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	3
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				

6-01227-0000
 STP FUNDING
 80% FEDERAL
 20% STATE

CODE			TOTAL	ROADWAY 0005
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	825	825
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	576	576
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	350	350
63200310	GUARDRAIL REMOVAL	FOOT	350	350
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,662	4,662
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	518	518
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	34962	34962
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	194	194
Ø Z0076600	TRAINEES	HOUR	1000	1000
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	6	6
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

* SPECIALTY ITEM

Ø 0042

REV - MS

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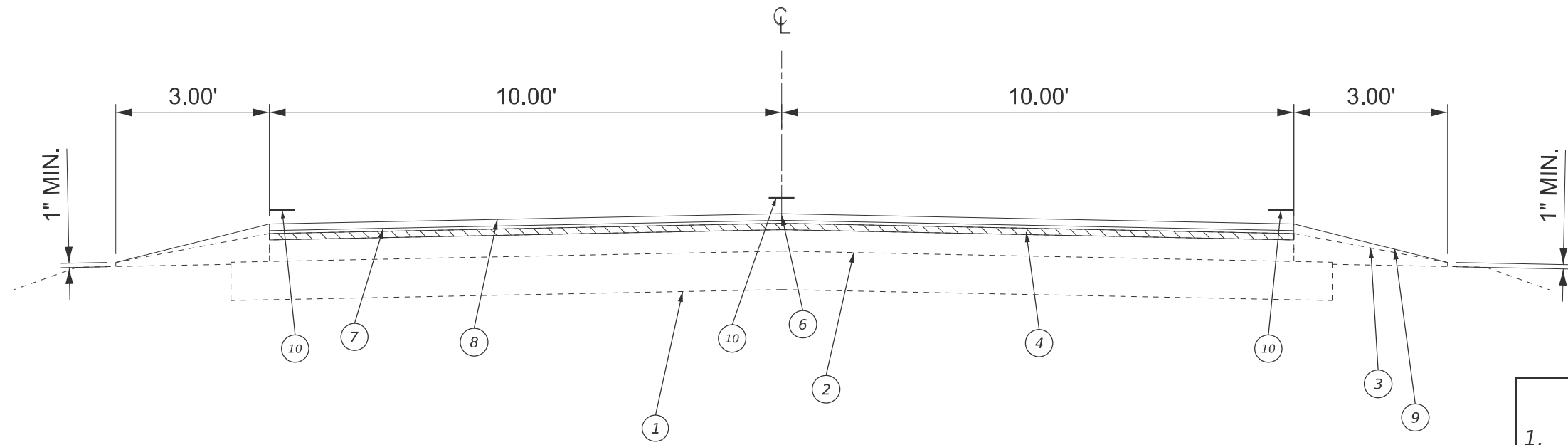
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	DRAWN -	REVISED -
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PLOT DATE = 12/8/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

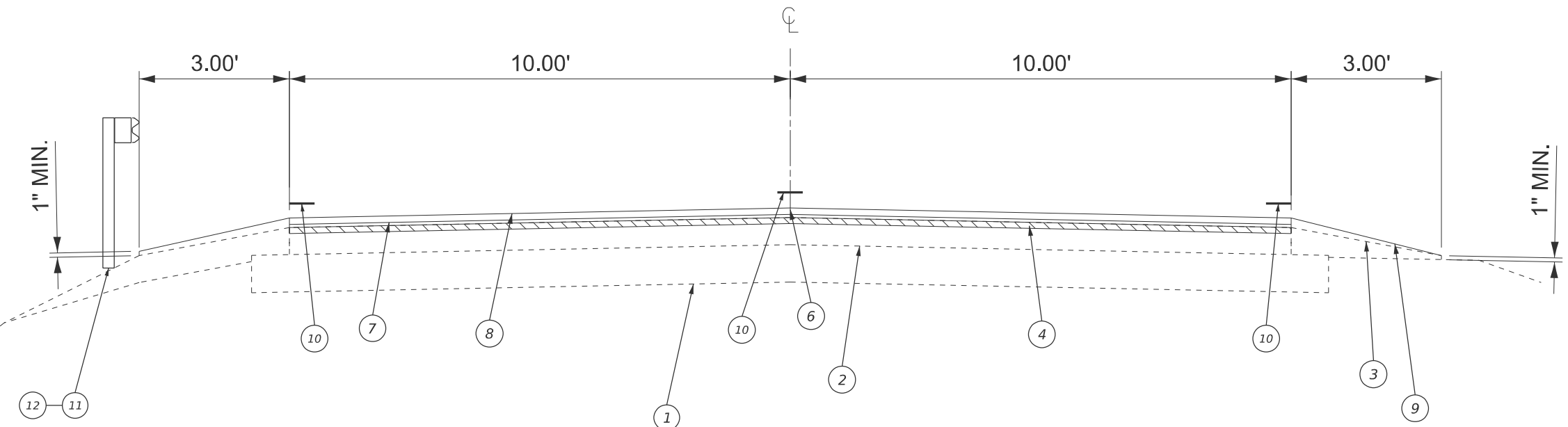
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	4
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



STA 745+71.00 TO STA 758+09.00
 STA 759+81.00 TO STA 765+00.00
 STA 766+99.00 TO STA 768+07.22
 STA 768+07.22 BK = STA 1668+07.70 AH
 STA 1668+07.70 TO STA 1753+75.00
 STA 1758+28.00 TO STA 1801+01.63
 STA 1801+01.63 BK = STA 1001+01.61 AH
 STA 1001+01.61 TO STA 1001+10.00

- LEGEND**
1. Exist Aggregate Base Course 9"
 2. Existing Bituminous Overlay
 3. Existing Aggregate Shoulder
 4. Prop HMA Surface Removal 1.5"
 5. Prop HMA Surface Removal 2.25"
 6. Prop Longitudinal Joint Sealant
 7. Prop HMA Binder 2.25"
 8. Prop HMA Surface 1.5"
 9. Prop Aggregate Wedge Shoulder
 10. Prop Modified Urethane Pavement Marking 5"
 11. Prop Guardrail Removal
 12. Prop Guardrail



STA 1753+75.00 TO 1758+28.00

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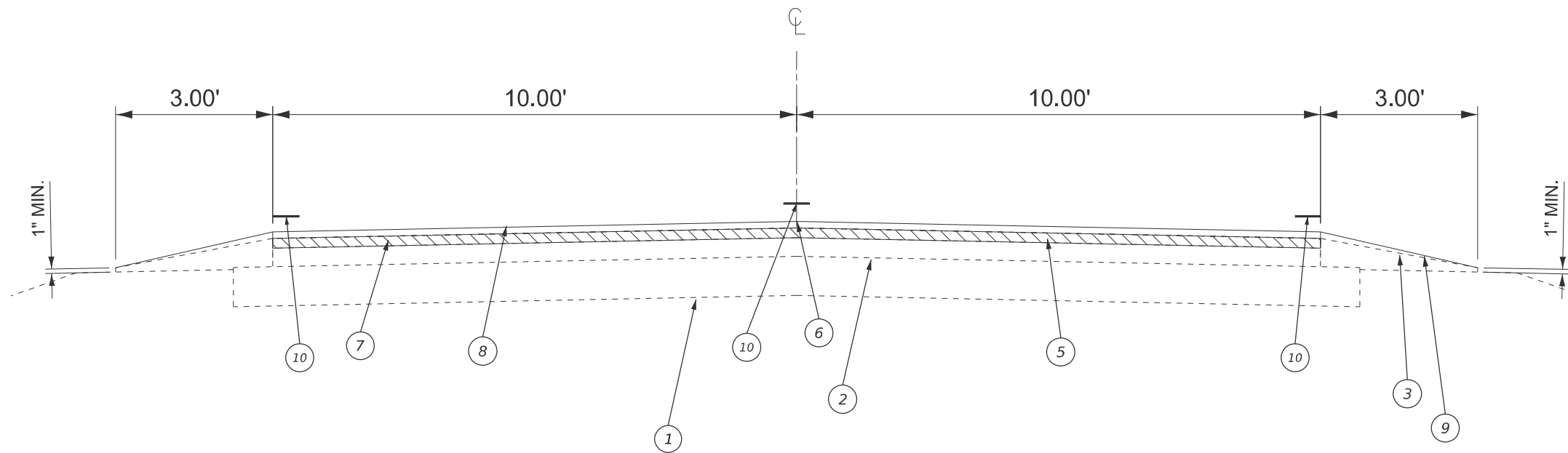
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	5
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



STA 758+09.00 TO STA 759+81.00
 STA 765+00.00 TO STA 766+99.00

LEGEND	
1.	Exist Aggregate Base Course 9"
2.	Existing Bituminous Overlay
3.	Existing Aggregate Shoulder
4.	Prop HMA Surface Removal 1.5"
5.	Prop HMA Surface Removal 2.25"
6.	Prop Longitudinal Joint Sealant
7.	Prop HMA Binder 2.25"
8.	Prop HMA Surface 1.5"
9.	Prop Aggregate Wedge Shoulder
10.	Prop Modified Urethane Pavement Marking 5"
11.	Prop Guardrail Removal
12.	Prop Guardrail

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	CHECKED -	REVISED -
PLOT DATE = 12/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	6
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				

LOCATION	DESCRIPTION	SIDE	EXIST MATERIAL	PROP MATERIAL	FROM EOP	WIDTH		THICKNESS	TEMP RAMP LENGTH	20200100	35800100	40200800	40600982	40600985	40600990	40800029	40800050	
						EARTH EXCAVATION	PREPARATION OF BASE			AGGREGATE SURFACE COURSE, TYPE B	HMA SURFACE REM - BUTT JOINT	PCC SURFACE REM - BUTT JOINT	TEMPORARY RAMP	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING			
						AT EOP	ENTRANCE	INCH	FOOT	CU YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	POUNDS	TON	
FAI 55 5 (I-55 E FR)																		
745+71.00	LIMITS OF IMPROVEMENT								5.00									
749+94.00	CE	RT	HMA	HMA	10	60.00	40.00	2.25	5.00				56			25	7	
754+95.00	CE	LT	HMA	HMA	10	46.00	26.00	2.25	5.00				40			18	5	
757+00.00	CE	RT	AGG	HMA	10	42.50	22.00	8.00		7.96	35.83	12.90					16	
758+95.00	CE	RT	PCC	HMA	10	42.50	22.00	1.50	5.00					36		16	3	
763+35.00	CE	LT	HMA	HMA	10	43.00	26.00	2.25	5.00				38			17	5	
766+02.00	CE	LT	PCC	HMA	10	68.00	48.00	1.50	5.00					64		29	5	
STA EQ #1 STA. 768+07.22 (BK) = STA. 1668+07.70 (AH)																		
1668+97.00	CE	LT	AGG	HMA	10	58.00	38.00	8.00		11.85	53.33	19.20				24	24	
1693+80.00	PE W/ MBT	LT	AGG	HMA	8	78.00	50.00	3.50	5.00	5.53	56.89	8.71				26	11	
1705+44.99	N 18TH AVE	LT	HMA	HMA	10	64.00	44.00	2.25	5.00				60		35.56	27	8	
1722+65.00	PE W/ MBT	LT	AGG	HMA	8	91.00	63.00	3.50		6.65	68.44	10.48					13	
1732+10.02	HONEY BEND AVE	LT	HMA	HMA	10	89.00	69.00	2.25	5.00				88		49.44	40	11	
1740+52.00	PE W/ MBT	LT	AGG	HMA	8	85.00	45.00	3.50		5.62	57.78	8.85					11	
1748+44.00	PE W/ MBT	LT	AGG	HMA	8	81.00	41.00	3.50		5.27	54.22	8.30					11	
1751+31.00	PE	LT	AGG	HMA	8	36.00	20.00	3.50		2.42	24.89	3.81					5	
1758+74.81	N 17TH AVE	LT	HMA	HMA	10	66.00	46.00	2.25	5.00				62			28	8	
TOTAL										45	351	72	362	100	85	257	143	

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	40600290	40600370	40600405	40603080	40604050	44000155	4400158			
				BITUMINOUS MATERIALS (TACK COAT) MILLING	BITUMINOUS MATERIALS (TACK COAT) HMA LIFTS	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	HMA BINDER COURSE, IL 19.0, N50	HMA SURFACE COURSE IL 9.5 MIX C, N50	HMA SURFACE REMOVAL 1 1/2"	HMA SURFACE REMOVAL 2 1/4"		
				POUND	POUND	FOOT	TON	TON	TON	SQ YD	SQ YD		
FAI 55 5 (I-55 E FR)													
745+71.00	TO	758+09.00	1238.00	20	2751.11	1238.0	619.0	1238.0	231.1	346.6	231.1	2751.1	
758+09.00	TO	759+81.00	172.00	20	382.22	172.0	86.0	172.0	32.1	48.2	32.1		382.2
759+81.00	TO	765+00.00	519.00	20	1153.33	519.0	259.5	519.0	96.9	145.3	96.9	1153.3	
765+00.00	TO	766+99.00	199.00	20	442.22	199.0	99.5	199.0	37.1	55.7	37.1		442.2
766+99.00	TO	768+07.22	108.22	20	240.49	108.2	54.1	108.2	20.2	30.3	20.2	240.5	
STA EQ #1 STA. 768+07.22 (BK) = STA. 1668+07.70 (AH)													
1668+07.70	TO	1801+01.63	13293.93	20	29542.07	13293.9	6647.0	13293.9	2481.5	3722.3	2481.5	29542.1	
STA EQ #2 STA. 1801+01.63 (BK) = STA. 1001+01.61 (AH)													
1001+01.61	TO	1001+10.00	8.39	20	18.64	8.4	4.2	8.4	1.6	2.3	1.6	18.6	
TOTAL					23308	15539	2901	4351	2901	33706	825		

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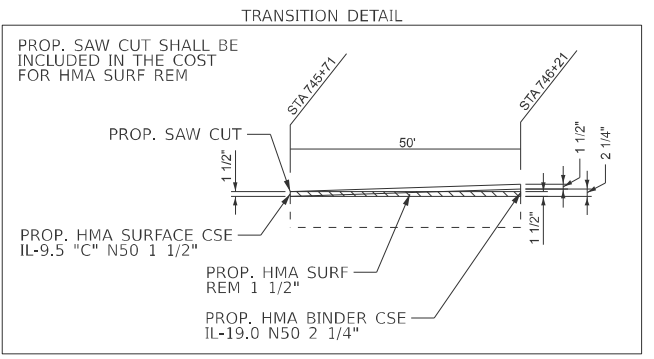
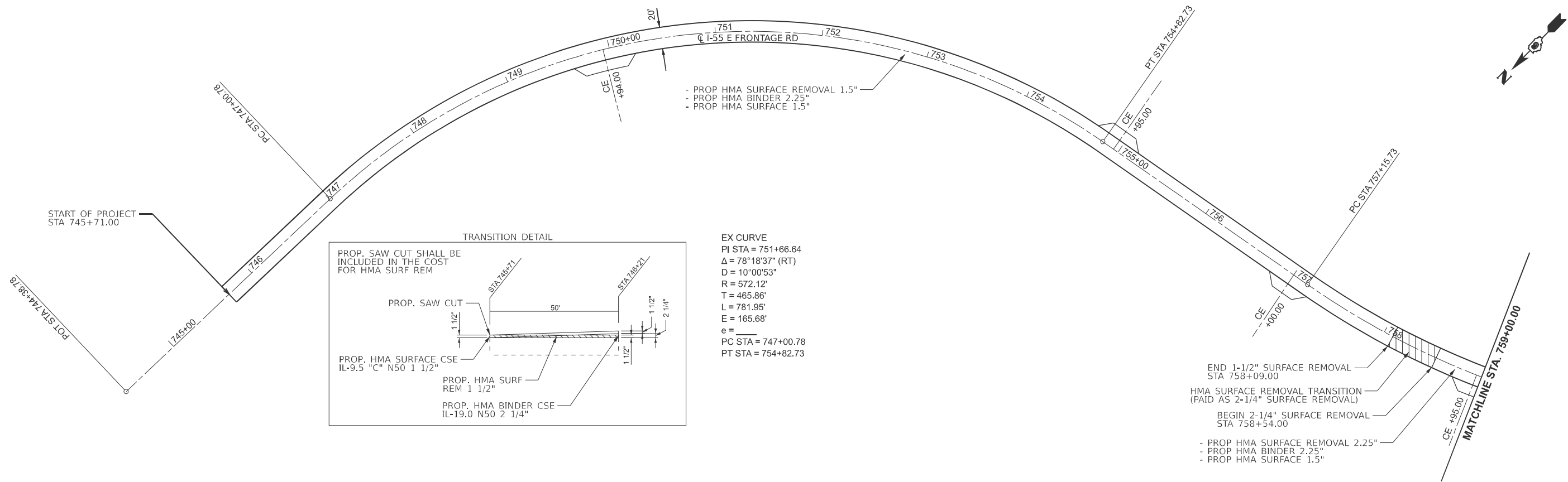
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

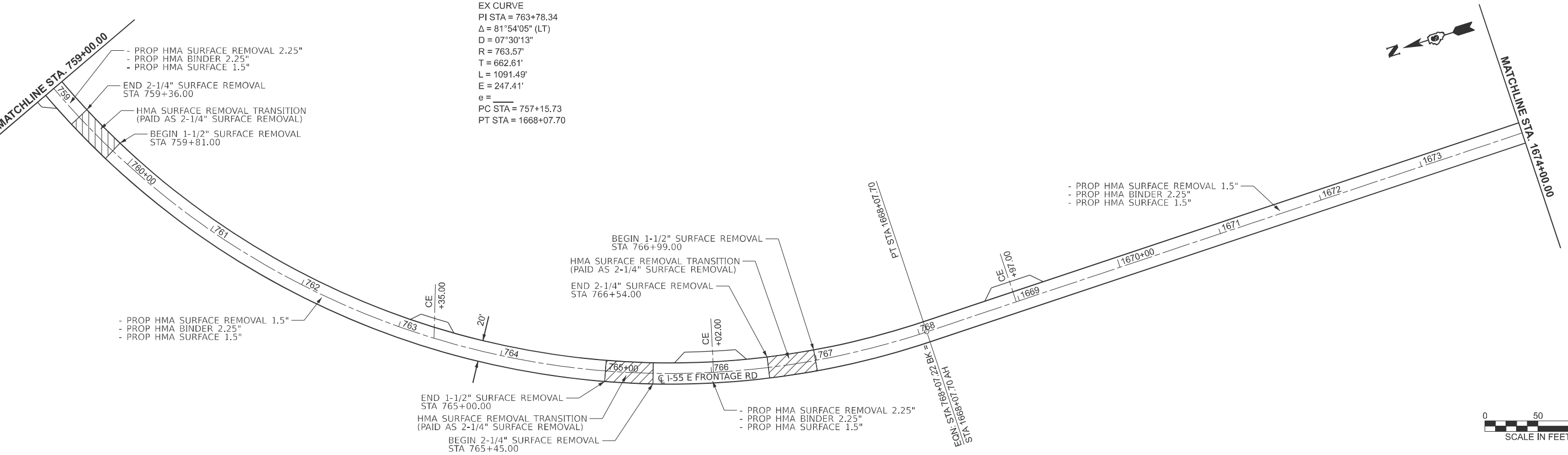
SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	7
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 751+66.64
 $\Delta = 78^\circ 18' 37''$ (RT)
 $D = 10^\circ 00' 53''$
 $R = 572.12'$
 $T = 465.86'$
 $L = 781.95'$
 $E = 165.68'$
 $e =$
 PC STA = 747+00.78
 PT STA = 754+82.73

END 1-1/2" SURFACE REMOVAL
 STA 758+09.00
 HMA SURFACE REMOVAL TRANSITION
 (PAID AS 2-1/4" SURFACE REMOVAL)
 BEGIN 2-1/4" SURFACE REMOVAL
 STA 758+54.00
 - PROP HMA SURFACE REMOVAL 2.25"
 - PROP HMA BINDER 2.25"
 - PROP HMA SURFACE 1.5"



EX CURVE
 PI STA = 763+78.34
 $\Delta = 81^\circ 54' 05''$ (LT)
 $D = 07^\circ 30' 13''$
 $R = 763.57'$
 $T = 662.61'$
 $L = 1091.49'$
 $E = 247.41'$
 $e =$
 PC STA = 757+15.73
 PT STA = 1668+07.70

- PROP HMA SURFACE REMOVAL 2.25"
 - PROP HMA BINDER 2.25"
 - PROP HMA SURFACE 1.5"
 END 2-1/4" SURFACE REMOVAL
 STA 759+36.00
 HMA SURFACE REMOVAL TRANSITION
 (PAID AS 2-1/4" SURFACE REMOVAL)
 BEGIN 1-1/2" SURFACE REMOVAL
 STA 759+81.00

BEGIN 1-1/2" SURFACE REMOVAL
 STA 766+99.00
 HMA SURFACE REMOVAL TRANSITION
 (PAID AS 2-1/4" SURFACE REMOVAL)
 END 2-1/4" SURFACE REMOVAL
 STA 766+54.00
 END 1-1/2" SURFACE REMOVAL
 STA 765+00.00
 HMA SURFACE REMOVAL TRANSITION
 (PAID AS 2-1/4" SURFACE REMOVAL)
 BEGIN 2-1/4" SURFACE REMOVAL
 STA 765+45.00

- PROP HMA SURFACE REMOVAL 1.5"
 - PROP HMA BINDER 2.25"
 - PROP HMA SURFACE 1.5"

- PROP HMA SURFACE REMOVAL 2.25"
 - PROP HMA BINDER 2.25"
 - PROP HMA SURFACE 1.5"



MODEL: 108SEFR-Plan 1 [Sheet]
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USER NAME = Robert.Miles	DESIGNED -	REVISD -
	DRAWN -	REVISD -
	CHECKED -	REVISD -
PLOT DATE = 12/8/2025	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 I-55 E FR**

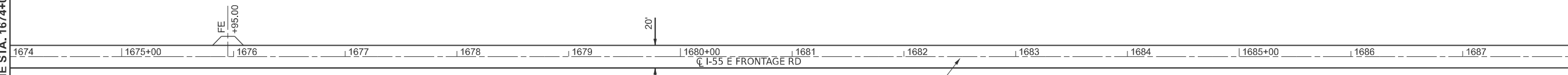
SCALE: 1"=50' SHEET 1 OF 6 SHEETS STA. 744+38.78 TO STA. 1674+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	9
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



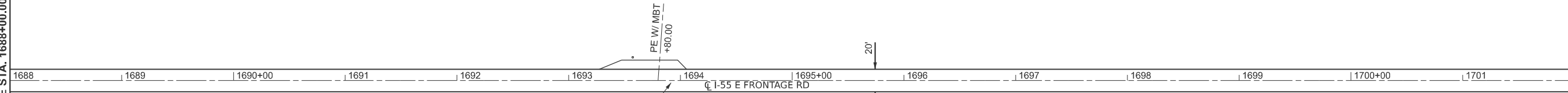
MATCHLINE STA. 1688+00.00

MATCHLINE STA. 1674+00.00



MATCHLINE STA. 1702+00.00

MATCHLINE STA. 1688+00.00



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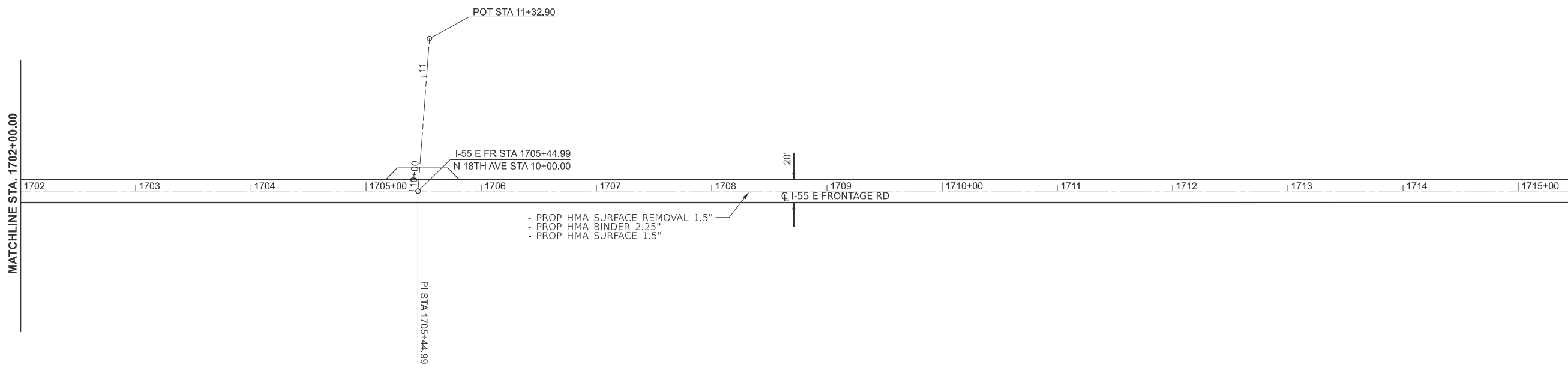
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/13/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

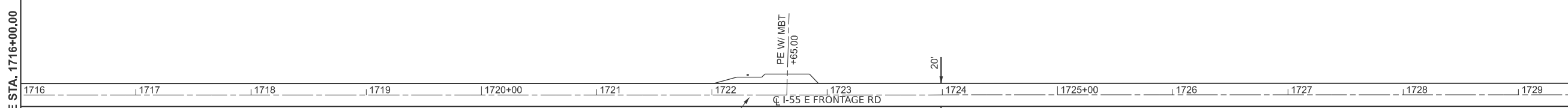
**PLAN SHEETS
I-55 E FR**

SCALE: 1"=50' SHEET 2 OF 6 SHEETS STA. 1674+00.00 TO STA. 1702+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	14	10
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



- PROP HMA SURFACE REMOVAL 1.5"
 - PROP HMA BINDER 2.25"
 - PROP HMA SURFACE 1.5"



- PROP HMA SURFACE REMOVAL 1.5"
 - PROP HMA BINDER 2.25"
 - PROP HMA SURFACE 1.5"



MODEL: 108SEFR-Plan 3 [Sheet]
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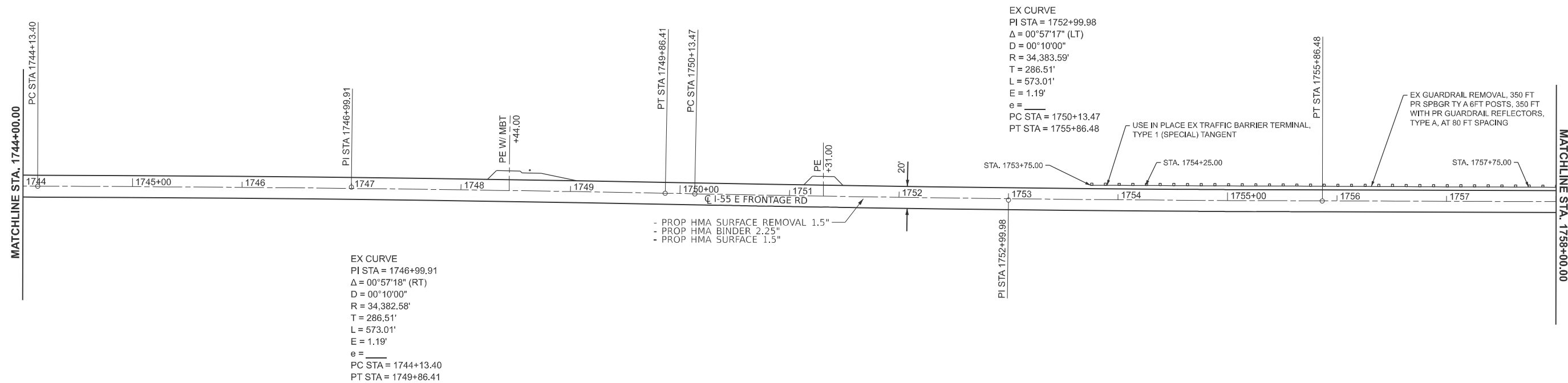
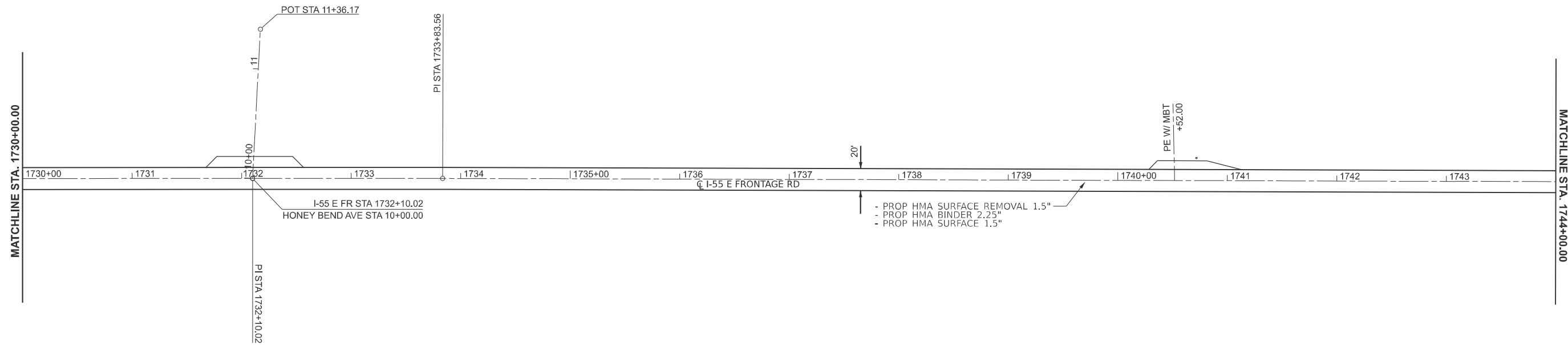
USER NAME = Robert.Miles	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/13/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 I-55 E FR**

SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 1702+00.00 TO STA. 1730+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	14	11
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



MODEL: 108SEFR-Plan 4 [Sheet]
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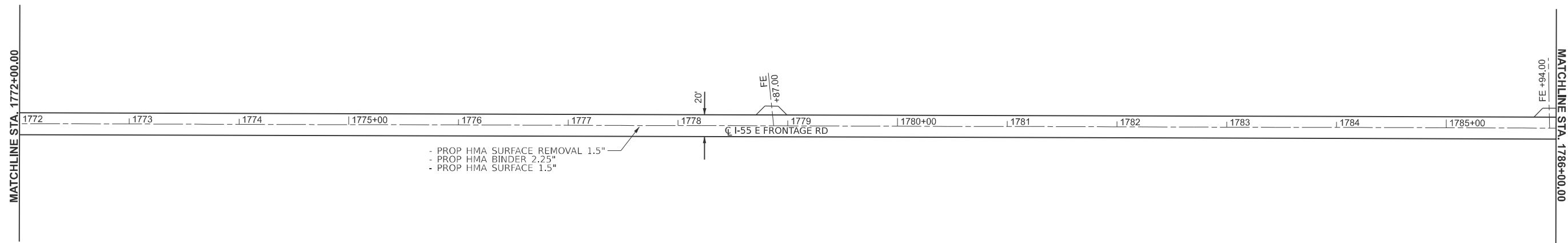
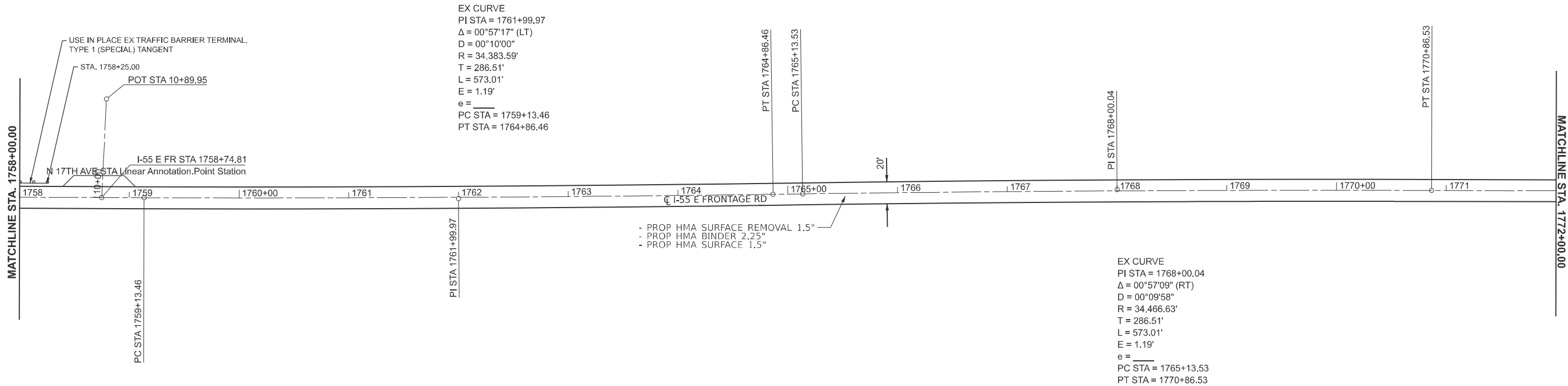
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/17/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
I-55 E FR**

SCALE: 1"=50' SHEET 4 OF 6 SHEETS STA. 1730+00.00 TO STA. 1758+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	14	12
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



MODEL: 108SEFR-Plan 5 (Sheet)
 FILE NAME: c:\p\work\108sefr\jordan.harr@illinois.gov\110561\00 72J75 Sht+Plan.dgn

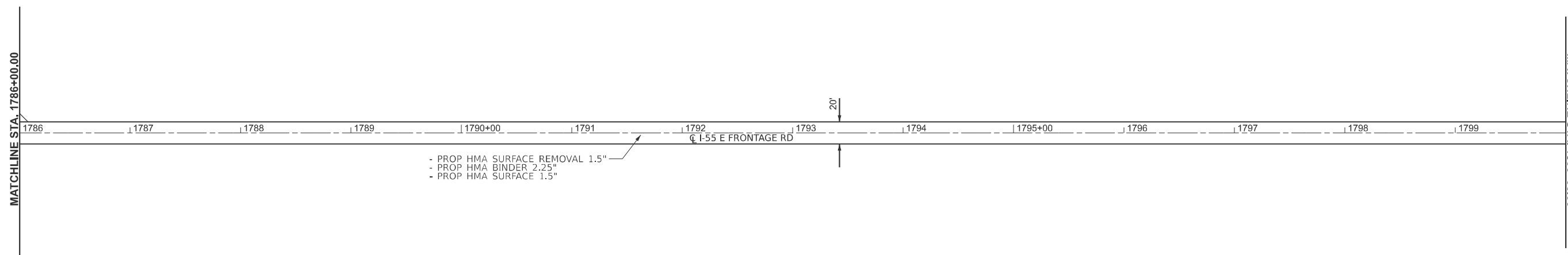
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	DRAWN -	REVISED -
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PLOT DATE = 9/17/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

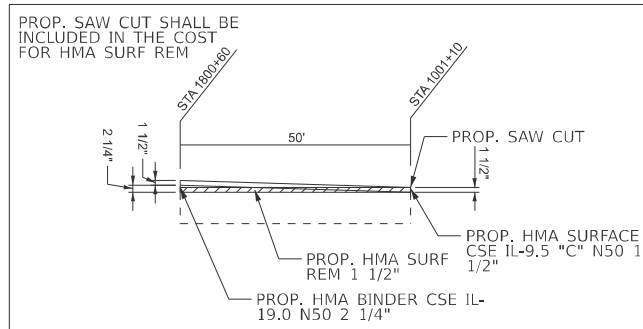
**PLAN SHEETS
 I-55 E FR**

SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 1758+00.00 TO STA. 1786+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	14	13
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



TRANSITION DETAIL



EX CURVE
 PI STA = 1003+49.81
 $\Delta = 35^\circ 44' 05''$ (LT)
 $D = 07^\circ 26' 30''$
 $R = 769.94'$
 $T = 248.20'$
 $L = 480.20'$
 $E = 39.02'$
 $e =$
 PC STA = 1801+01.63
 PT STA = 1005+81.81

EX CURVE
 PI STA = 1010+15.59
 $\Delta = 38^\circ 01' 33''$ (RT)
 $D = 09^\circ 49' 59''$
 $R = 582.68'$
 $T = 200.78'$
 $L = 386.71'$
 $E = 33.62'$
 $e =$
 PC STA = 1008+14.81
 PT STA = 1012+01.52



MODEL: 108SEFR-Plan 6 (Sheet)
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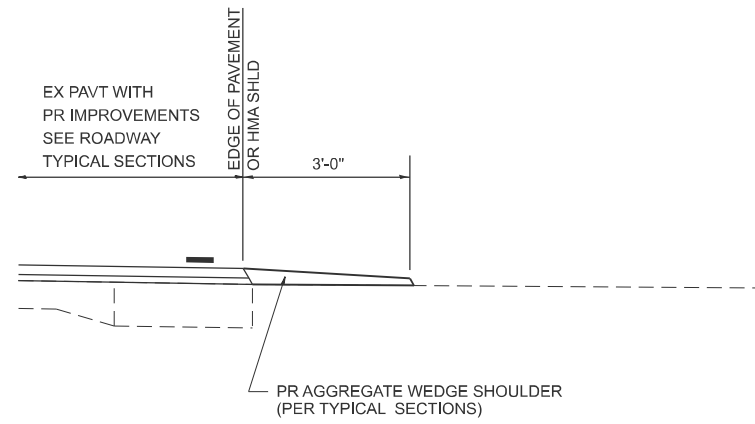
USER NAME = Robert.Miles	DESIGNED -	REVISED -
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PLOT DATE = 12/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

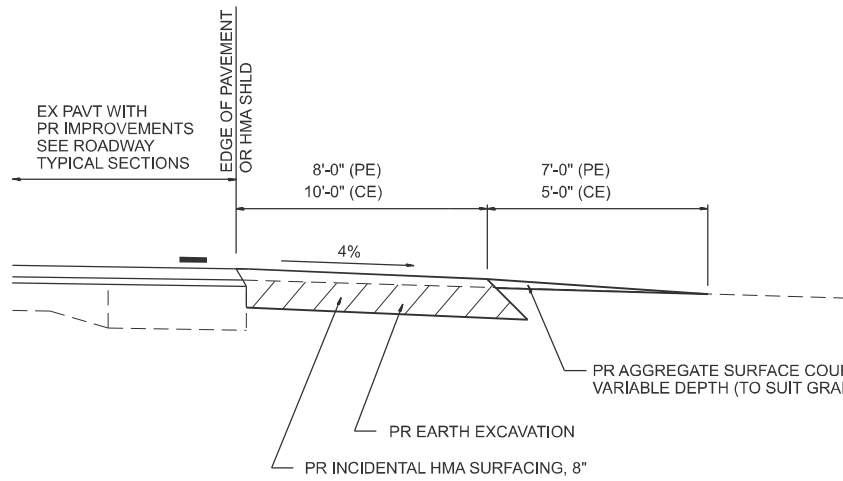
**PLAN SHEETS
I-55 E FR**

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 1786+00.00 TO STA. 1013+82.02

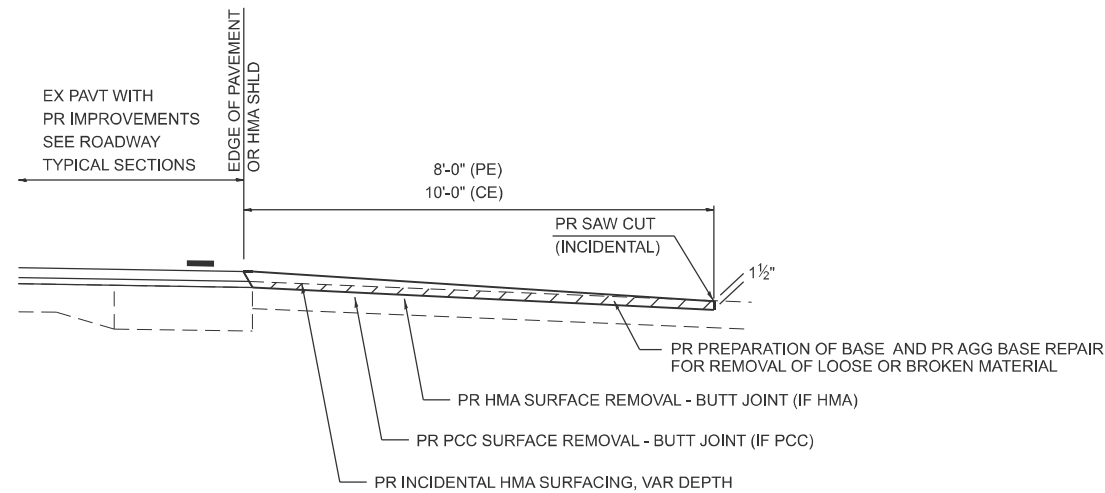
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55.5	(68-3)RS-7	MONTGOMERY	17	14
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



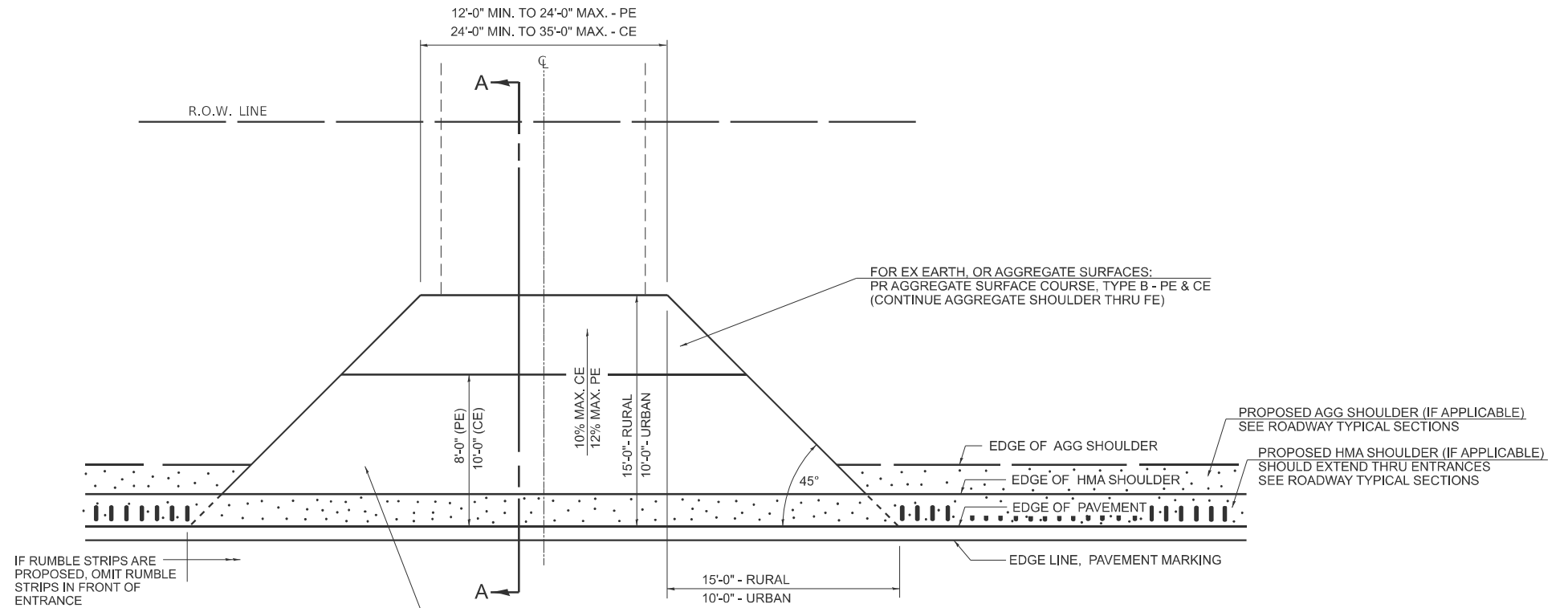
SECTION A-A FOR EX EARTH/ AGGREGATE FE



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.

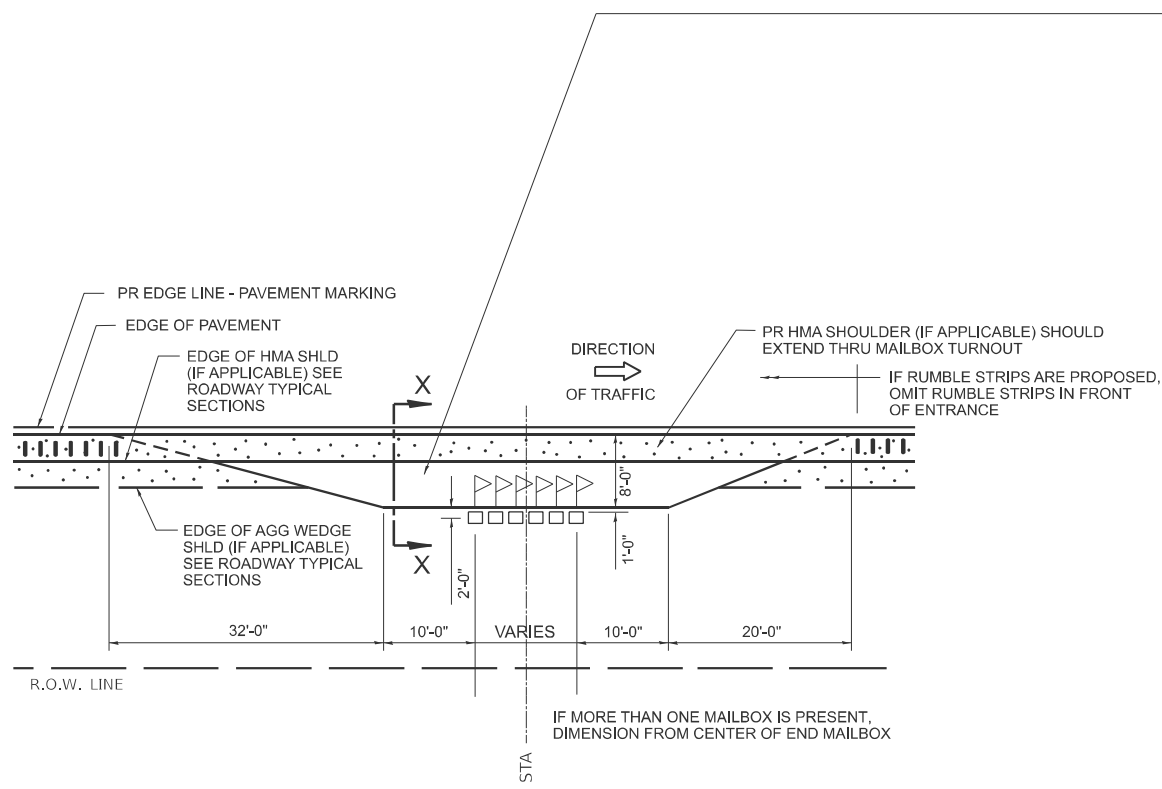
THIS WORK WILL BE PAID FOR ACCORDING TO SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

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

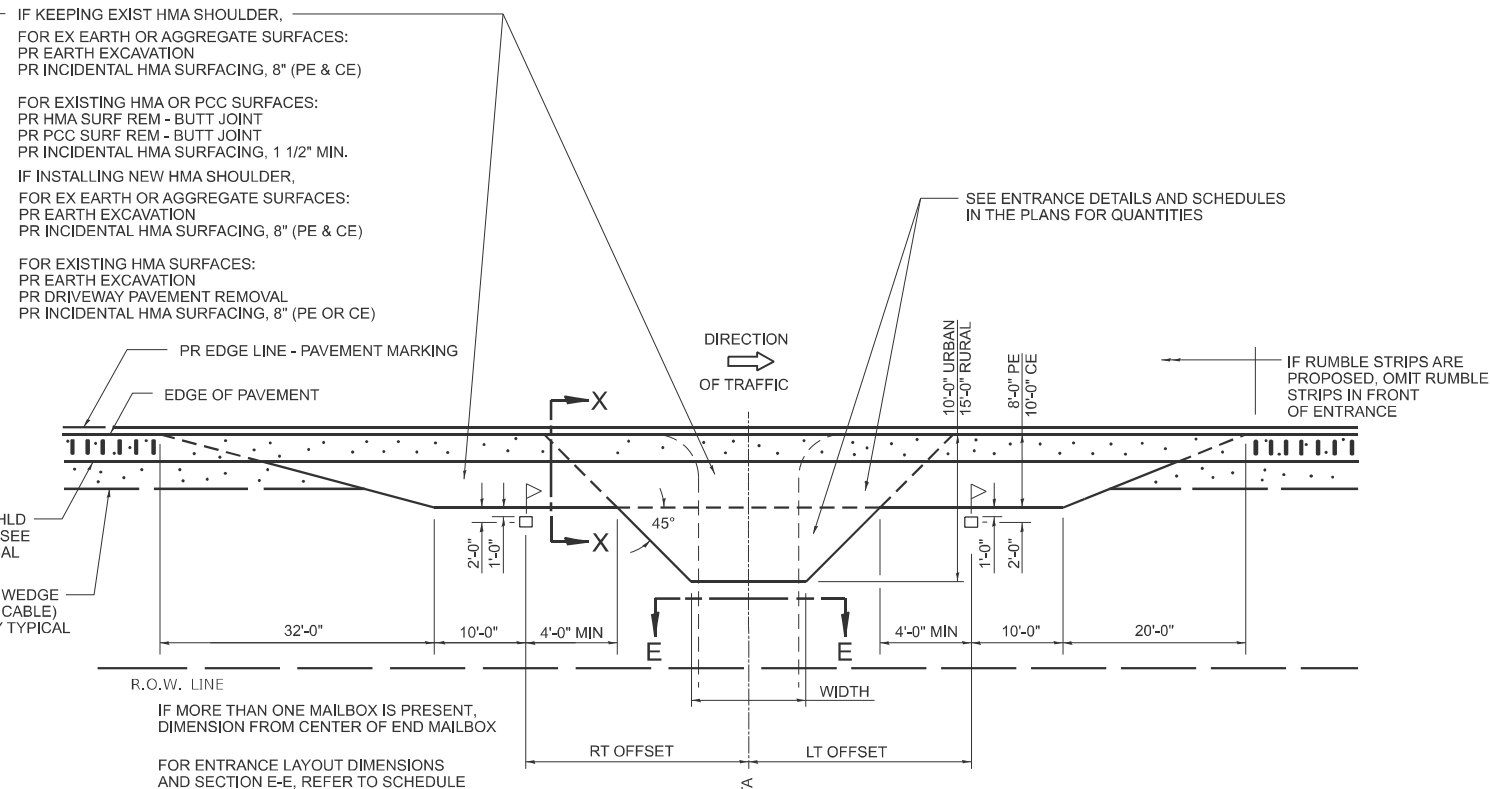
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/17/2025	DATE -	REVISED -

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 5	(68-3)RS-7	MONTGOMERY	17	15
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				

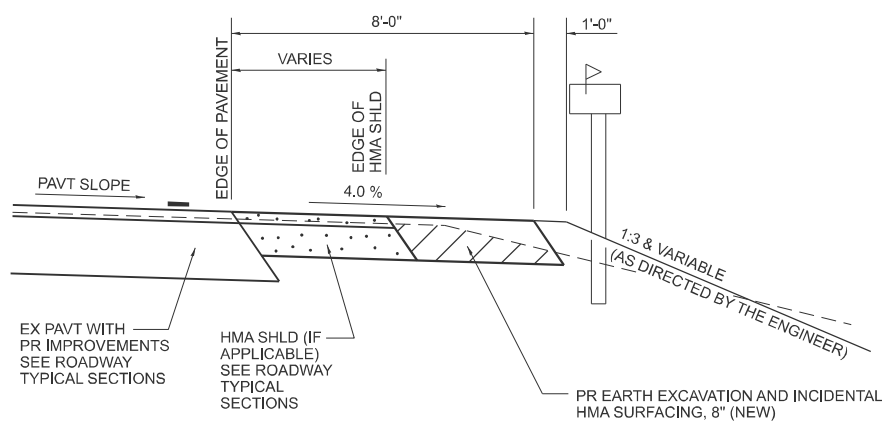
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

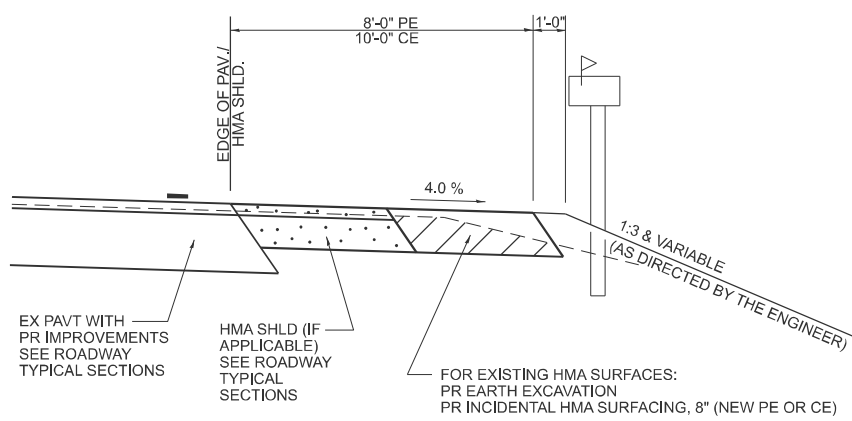


**PLAN - MAILBOX TURNOUTS
 PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



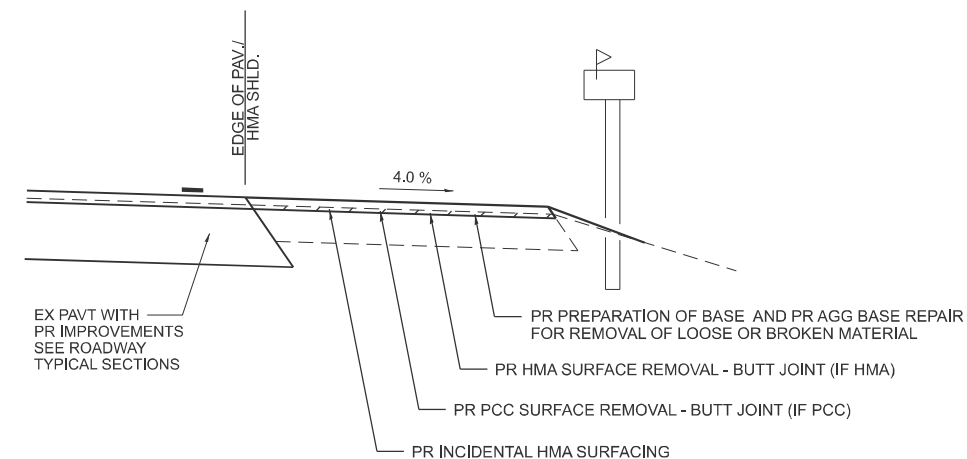
**SECTION X-X THRU MAILBOX TURNOUT
 APPLIES TO MAILBOX TURNOUTS COMBINED WITH
 EX EARTH OR AGGREGATE PE & FE**

(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.

MODEL: Detail Sheet-2 (Sheet)
 FILE NAME: c:\pw_work\kwh\robert.miles\illinois\gov\1105614\00 72J75 Sht-Details.dgn

400-ent_ppp

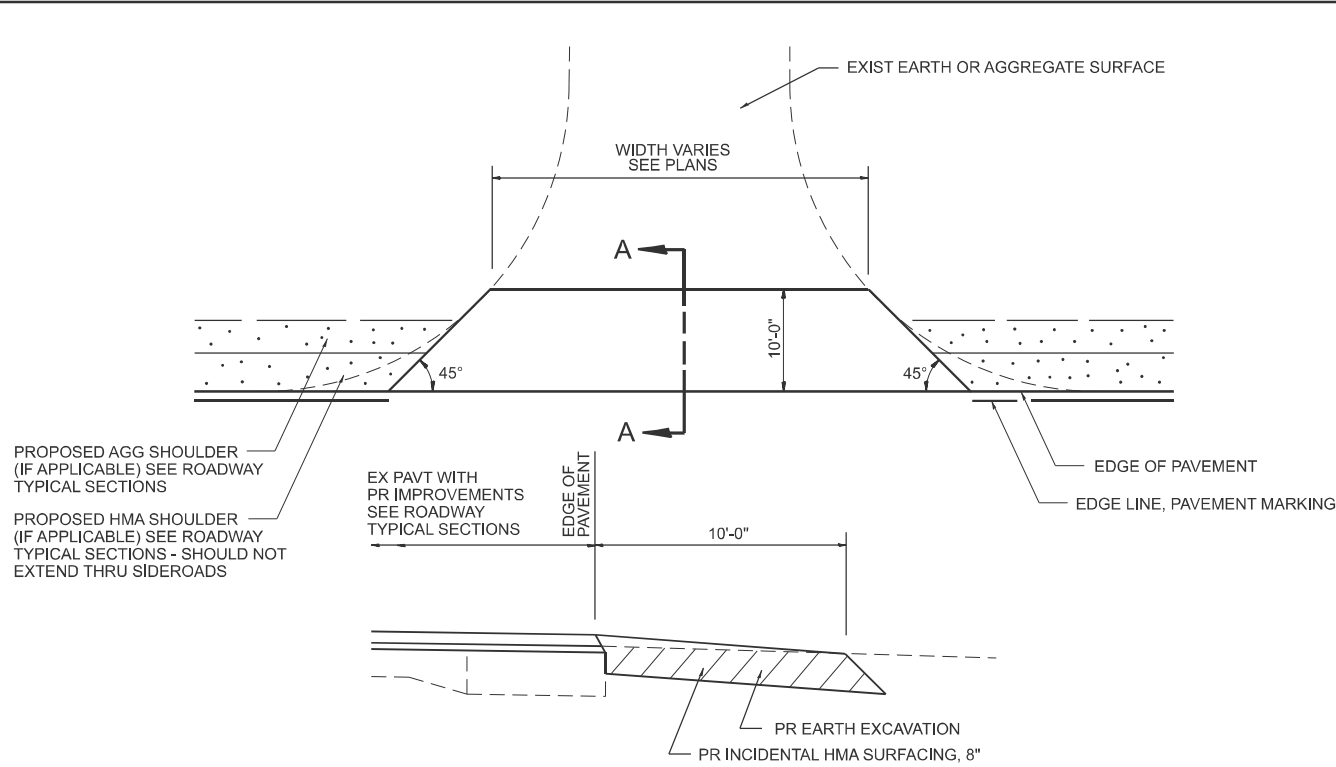
USER NAME = Robert.Miles	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/17/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

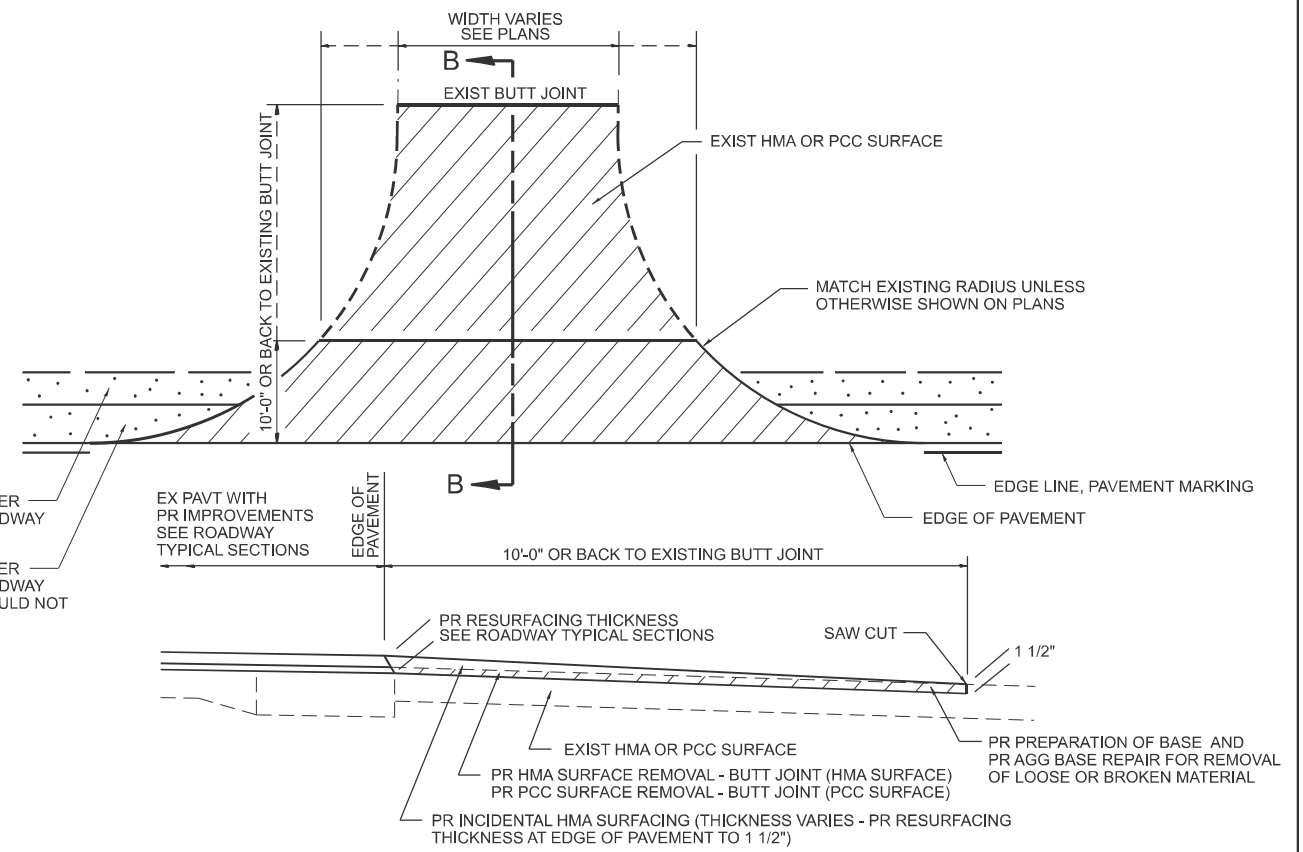
**DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
 TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

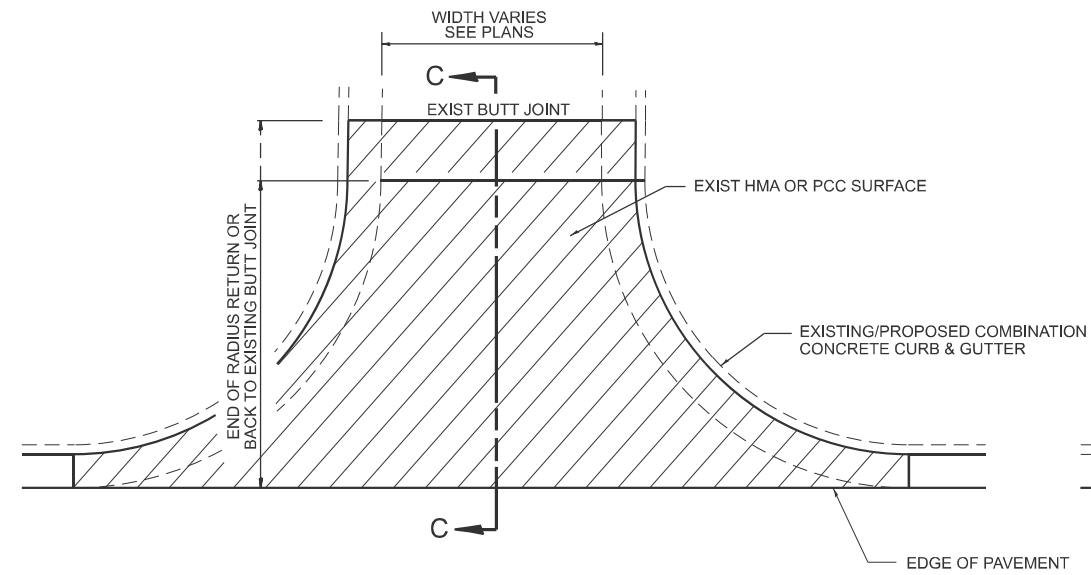
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55.5	(68-3)RS-7	MONTGOMERY	17	16
CONTRACT NO. 72J75				
ILLINOIS FED. AID PROJECT				



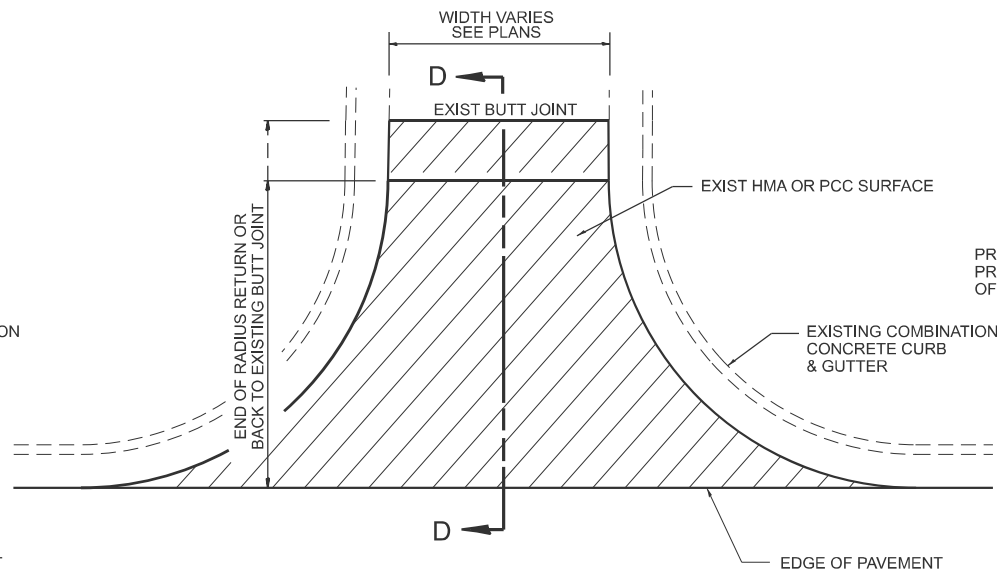
SECTION A-A
EXIST AGGREGATE SIDEROAD DETAIL
(NEW HMA APRON)



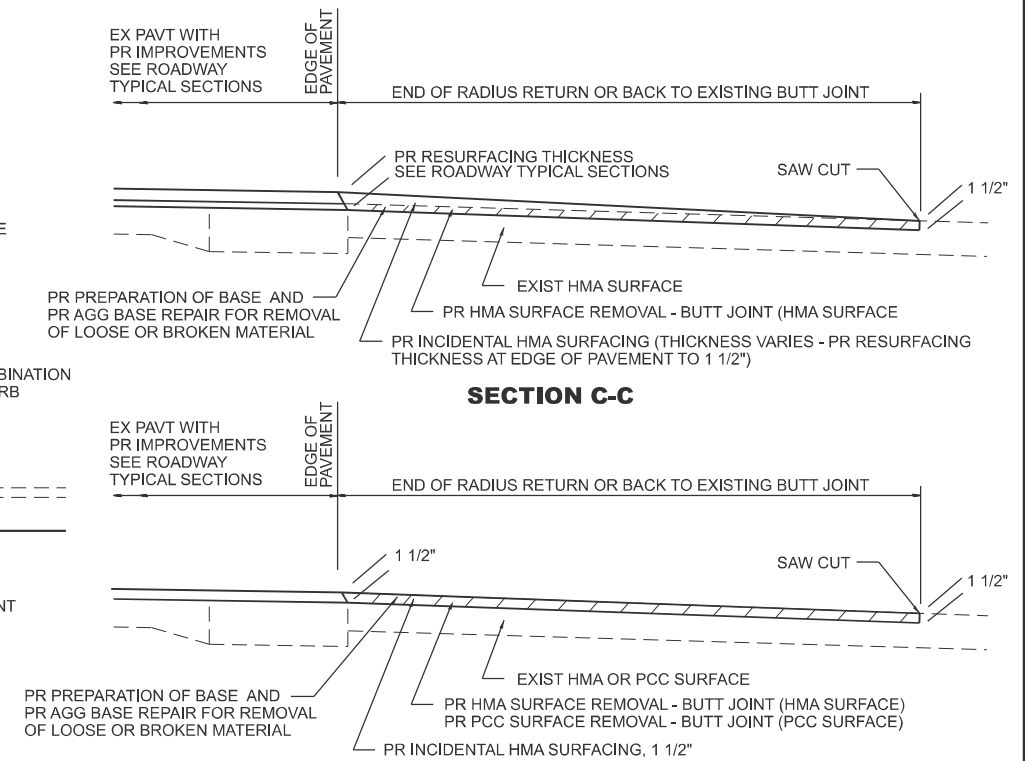
SECTION B-B
EXIST HMA OR PCC SIDEROAD DETAIL W/O CC&G (TO BE RESURFACED)



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



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

MODEL: Detail Sheet-3 (Sheet)
 FILE NAME: c:\p\work\pwr\robert.miles@illinois.gov\1105614\00 72J75 Sht-Details.dgn

400 SIDERD_001	USER NAME = Robert.Miles	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIST. 6 DETAILS FOR SIDEROADS (3P-PROJ.)	F.A.I	SECTION	COUNTY	TOTAL	SHEET
		DRAWN -	REVISED -			55 5	(68-3)RS-7	MONTGOMERY	17	17
	PLOT DATE = 10/17/2025	CHECKED -	REVISED -			CONTRACT NO. 72J75				
	DATE -	REVISED -		SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		