

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	1
		ILLINOIS	CONTRACT NO. 72348	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

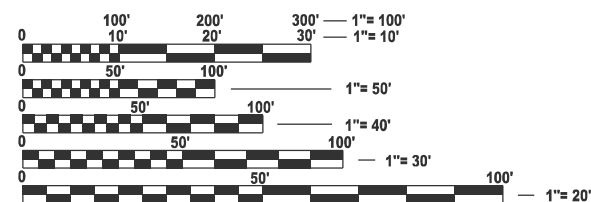
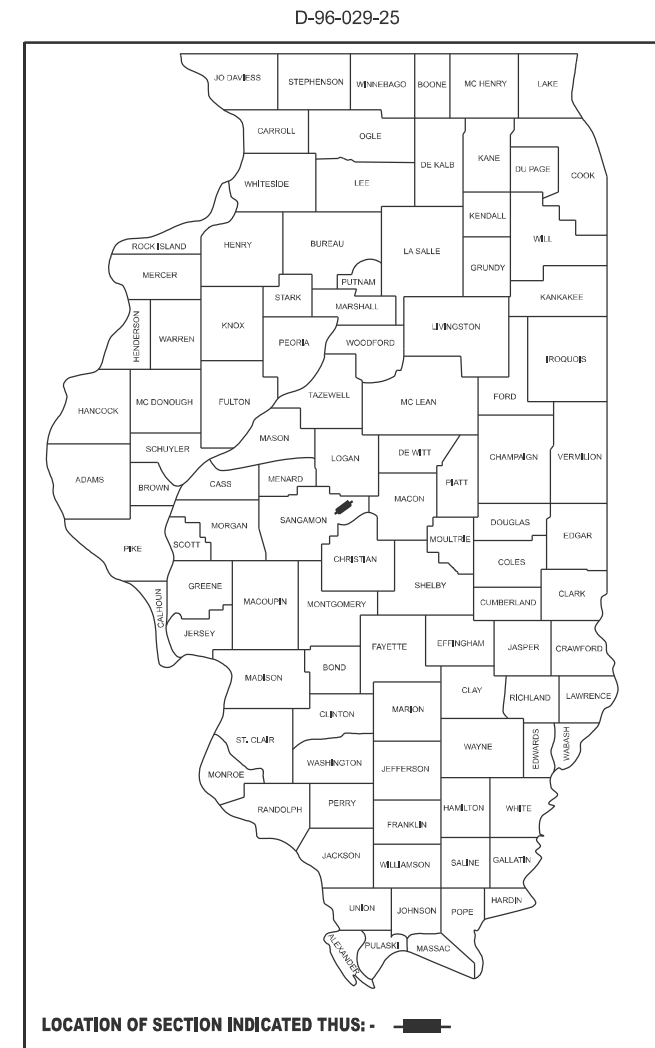
FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION
FAP 71 (IL 54)
CLASSIFICATION: MINOR ARTERIAL
DESIGN SPEED 45 & 60 MPH
POSTED SPEED 40 & 55 MPH
ADT: 2,150 (2023)
PV= 86.00%
MU= 9.00%
SU= 5.00%

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 71 (IL 54)
SECTION 1RS-5, 3RS-7
PROJECT STP-HSIP-79N7(895)
HMA RESURFACING, HMA SHOULDERS
SANGAMON COUNTY

C-96-062-25

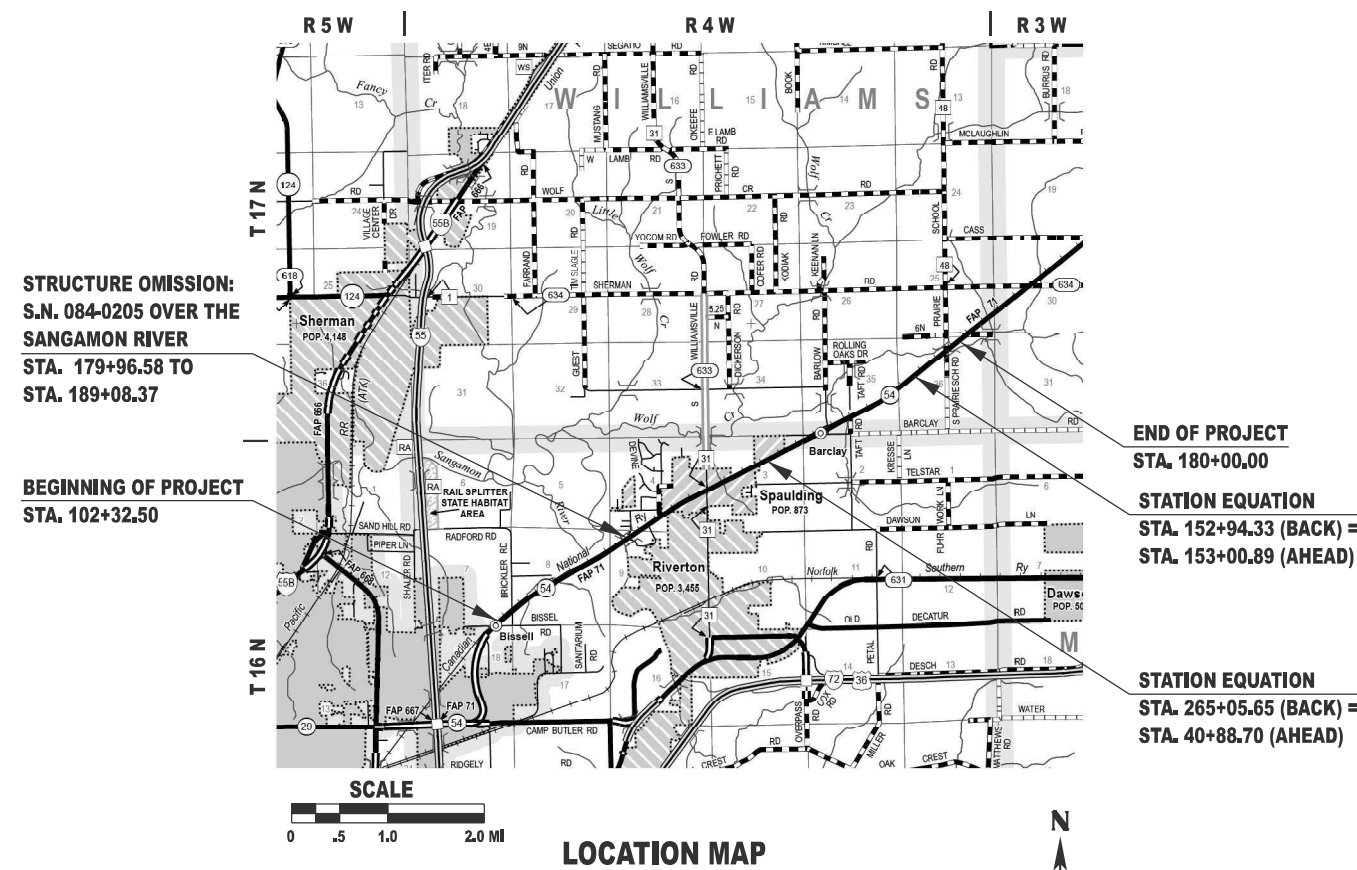


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990
PROJECT MANAGER: FRANK CARABALLO (217) 524-7697

CONTRACT NO. 72348



LOCATION MAP

GROSS LENGTH = 30,117.89 FT. = 5.72 MILES
 NET LENGTH = 29,326.80 FT. = 5.55 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED February 5, 2026
Teresa C. Price
 REGIONAL ENGINEER

March 20, 2026
Scott A. Etkin
 ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
Gregory J. ...
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

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HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
610001-09	SHOULDER INLET WITH CURB
630001-13	STEEL PLATE BEAM GUARDRAIL
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15FT AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15FT TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD 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 45MPH OR MORE
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

APPLICATION RATES

HMA SURFACE / BINDER	0.056 TONS / (SQ YD * INCH)
BITUMINOUS MATERIALS - TACK	0.05 LB / SQ FT (MILLED SURFACE)
BITUMINOUS MATERIALS - TACK	0.025 LB / SQ FT (BETWEEN LIFTS)
AGGREGATES (TY B & TY C)	1.60 TONS / CU YD
RIPRAP	1.50 TONS / CU YD

COMMITMENTS

NONE

GENERAL NOTES

- EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- THE APPROXIMATE AVERAGE THICKNESS OF 1 1/2" IS USED FOR CALCULATING QUANTITY FOR AGGREGATE WEDGE SHOULDER, TYPE B.
- PROPOSED SUPERELEVATIONS SHOWN IN THE TYPICAL SECTIONS ARE REFERENCED FROM EXISTING PLANS AND SHALL MATCH EXISTING PAVEMENT GRADES AND TRANSITIONS. THE ENGINEER SHALL FIELD VERIFY ALL EXISTING SUPERELEVATIONS.
- ALL AGGREGATE SURFACE COURSE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL NOTIFY DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- NO PASSING ZONES SHALL BE FIELD VERIFIED AND DOCUMENTED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT 6 TRAFFIC OPERATIONS ENGINEER OF ANY CONCERNS WITH THE EXISTING NO PASSING ZONES AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT PAVEMENT MARKING. PHONE (217) 785-5306.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION:	IL 54	IL 54	IL 54	IL 54	IL 54
MIXTURE USE(S):	HMA SURFACE COURSE	HMA BINDER COURSE	HMA SHLDR (BOTTOM LIFT)	HMA SHLDR (TOP LIFT)	INCIDENTAL HMA SURF
PG:	SBS PG 64-28	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
MIXTURE COMPOSITION:	IL-9.5	IL-19.0	IL-19.0	IL-9.5	IL-9.5
FRICTION AGGREGATE:	Mix "D"	N/A	N/A	MIX "C"	MIX "C"
MIXTURE WEIGHT:	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
SUBLT SIZE:	1,000 TONS	1,000 TONS	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE REQUIRED:	YES	NO	NO	NO	NO

NOTE: NUCLEAR GAUGES SHALL BE USED FOR DENSITY VERIFICATION BY ENGINEER ON HMA SHOULDERS.

- THE CONTRACTOR SHALL USE TYPE IV PAVEMENT MARKING TAPE AS SHORT-TERM PAVEMENT MARKING ON THE SURFACE LIFT

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

EXAMINED January 16, 20 26

J.C. Johnson
ENGINEER OF OPERATIONS

EXAMINED January 16, 20 26

Rich P. Swethy
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED January 26, 20 26

M.M.
ENGINEER OF PROGRAM DEVELOPMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
FAP 71 (IL 54)**

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

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	2
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01420-0000	6-01420-0000	6-01420-0200
				STP 80% FEDERAL 20% STATE	STBG 50-200K 80% FEDERAL 20% STATE	HSIP 90% FEDERAL 10% STATE
				ROADWAY 0005	ROADWAY 0005	SAFETY 0021
				RURAL	URBAN	URBAN
20400800	FURNISHED EXCAVATION	CU YD	240		240	
25000200	SEEDING, CLASS 2	ACRE	0.2		0.2	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	17		17	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	17		17	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	17		17	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.4		0.4	
25100115	MULCH, METHOD 2	ACRE	0.2		0.2	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	19		19	
28000305	TEMPORARY DITCH CHECKS	FOOT	186		186	
28000500	INLET AND PIPE PROTECTION	EACH	3		3	
28100205	STONE RIPRAP, CLASS A3	TON	2147		2147	
28200200	FILTER FABRIC	SQ YD	6441		6441	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	38		38	
35800100	PREPARATION OF BASE	SQ YD	323		323	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	3
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01420-0000	6-01420-0000	6-01420-0200
				STP 80% FEDERAL 20% STATE	STBG 50-200K 80% FEDERAL 20% STATE	HSIP 90% FEDERAL 10% STATE
				ROADWAY 0005	ROADWAY 0005	SAFETY 0021
				RURAL	URBAN	URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	52280	12751	37009	2520
40600370	LONGITUDINAL JOINT SEALANT	FOOT	29211	7524	21687	
40600405	MATERIAL TRANSFER DEVICE	TON	5643	1688	3955	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	6987	692	6295	
40600990	TEMPORARY RAMP	SQ YD	600	240	360	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	8093	2039	6054	
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	6334	1688	4646	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	2577	311	2266	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	791	88	703	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	69971	20336	49147	488
44201403	CLASS C PATCHES, TYPE II, 14 INCH	SQ YD	14	14		
44201409	CLASS C PATCHES, TYPE IV, 14 INCH	SQ YD	67		67	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1669	618	1051	
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	16669		5956	10713

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	4
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01420-0000	6-01420-0000	6-01420-0200
				STP 80% FEDERAL 20% STATE	STBG 50-200K 80% FEDERAL 20% STATE	HSIP 90% FEDERAL 10% STATE
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN	SAFETY 0021 URBAN
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1693	23	668	1002
50105220	PIPE CULVERT REMOVAL	FOOT	50		50	
54215448	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 48"	EACH	2		2	
542D1057	PIPE CULVERTS, CLASS D, TYPE 2 12"	FOOT	60		60	
54390230	INSERTION CULVERT LINER 36"	FOOT	240		240	
60801036	FLAP GATE 36"	EACH	1		1	
61000050	CONCRETE THRUST BLOCKS	EACH	2		2	
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	13543		1603	11940
* 63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	100		100	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1			1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4			4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	29		10	19
63200310	GUARDRAIL REMOVAL	FOOT	14943		1903	13040
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	15212			15212

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	5
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01420-0000	6-01420-0000	6-01420-0200
				STP 80% FEDERAL 20% STATE	STBG 50-200K 80% FEDERAL 20% STATE	HSIP 90% FEDERAL 10% STATE
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN	SAFETY 0021 URBAN
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	1	7	4
67100100	MOBILIZATION	L SUM	1	0.1	0.6	0.3
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.1	0.6	0.3
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.1	0.6	0.3
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		0.3	0.7
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	7	7	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8345	2269	6076	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2781	756	2025	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	29		10	19
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	58028	1625	56403	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	234	23	211	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	348	95	253	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	206		34	172
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	348	95	253	

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	6
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

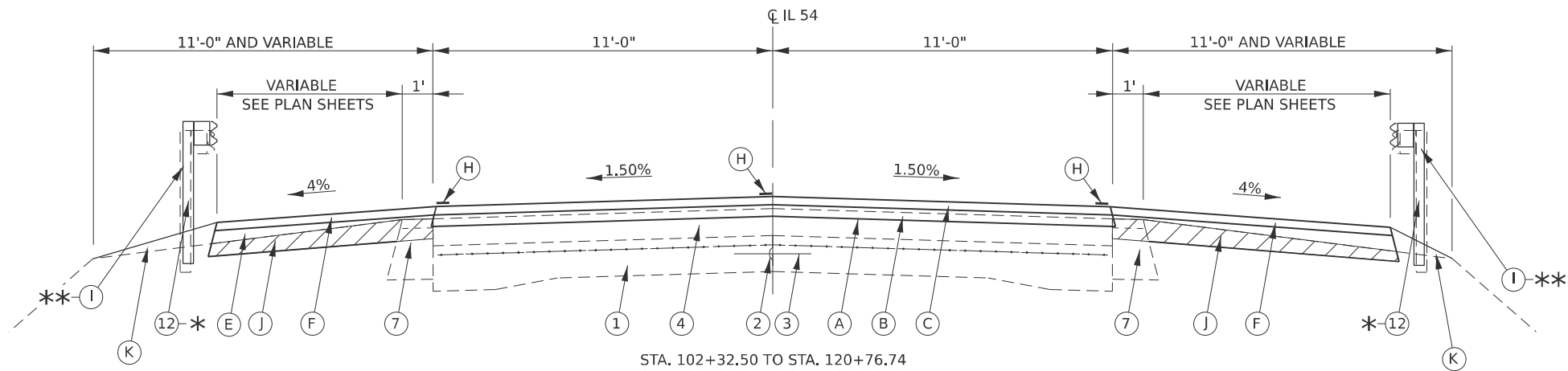
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				STP 80% FEDERAL 20% STATE	STBG 50-200K 80% FEDERAL 20% STATE	HSIP 90% FEDERAL 10% STATE
				ROADWAY 0005	ROADWAY 0005	SAFETY 0021
				RURAL	URBAN	URBAN
X2020060	EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)	UNIT	255		74	181
X2810844	REMOVE EXISTING RIPRAP	SQ YD	6441		6441	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	590		590	
X4811900	AGGREGATE SHOULDERS (SPECIAL)	TON	605		605	
∅ Z0076600	TRAINEES	HOUR	3500	3500		
X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	2		2	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	3500	3500		

∅ 0042

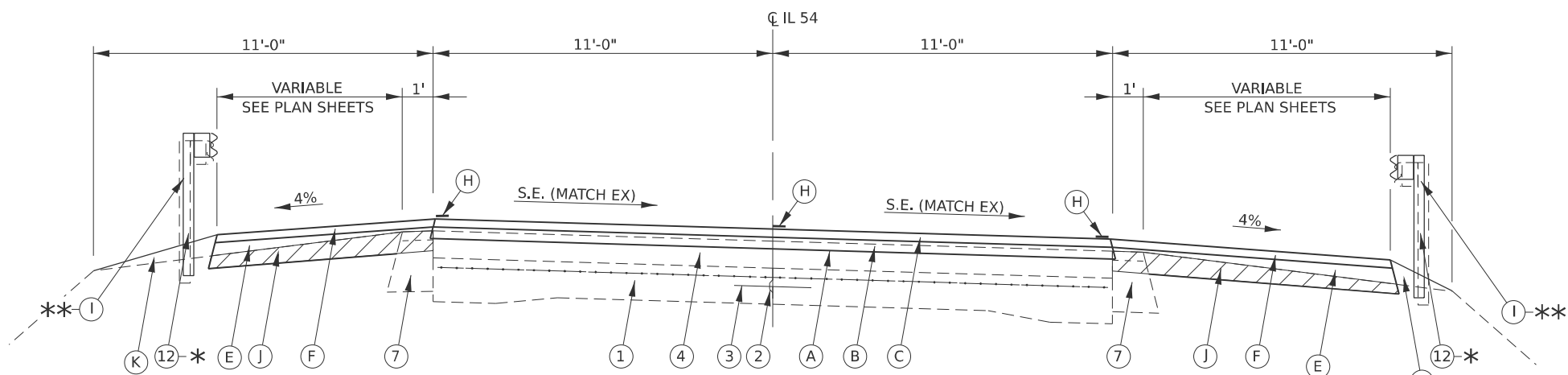
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	DRAWN -	REVISED -		SCALE:	SHEET 7	OF 5	SHEETS	STA.	TO STA.	71	1RS-5, 3RS-7	SANGAMON	52	7
	CHECKED -	REVISED -		CONTRACT NO. 72348										
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STA. 102+32.50 TO STA. 120+76.74
 STA. 132+82.60 TO STA. 166+98.70
 STA. 194+54.80 TO STA. 217+62.38
 STA. 227+45.79 TO STA. 230+00.00
 STA. 244+00.00 TO STA. 265+05.65
 STATION EQUATION:
 STA. 265+05.65 BACK TO STA. 40+88.70 AHEAD
 STA. 40+88.70 TO STA. 58+26.07 LT.
 STA. 40+88.70 TO STA. 57+47.47 RT.



STA. 120+76.74 TO STA. 132+82.60
 STA. 166+98.70 TO STA. 173+68.44 LEFT
 STA. 166+98.70 TO STA. 173+98.10 RIGHT
 STA. 217+62.38 TO STA. 227+45.79

*** EXISTING GUARDRAIL LOCATIONS**

- LEFT SIDE**
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
 188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
 206+76.40 LT. TO 208+44.58 LT.
 244+49.77 LT. TO 253+68.64 LT.
 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
- RIGHT SIDE**
 108+51.06 RT. TO 112+55.18 RT.
 124+02 RT. TO 128+14 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

**** PROPOSED GUARDRAIL LOCATIONS**

- LEFT SIDE**
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
 188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
 206+76.40 LT. TO 208+44.58 LT.
 244+49.77 LT. TO 253+68.64 LT.
 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
- RIGHT SIDE**
 108+51.06 RT. TO 112+55.18 RT.
 124+28 RT. TO 128+90 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

EXISTING LEGEND

- ① EX 9"-7"-9" P.C. CONCRETE PAVEMENT W/ PAVEMENT FABRIC (1940, HWY. STD. 1815)
- ② EX METAL JOINT
- ③ EX DEFORMED BAR, 1/2" Ø
- ④ EX BITUMINOUS CONCRETE SURFACE, ± 5 1/4"
(2" - 1977, 1 1/2" - 1991, 1 3/4" - 2005)
- ⑤ EX BITUMINOUS CONCRETE SURFACE, ± 5"
(2" - 1977, 1 1/2" - 1991, 1 1/2" - 2000)
- ⑥ EX REFLECTIVE CRACK CONTROL TREATMENT (2000)
- ⑦ EX BITUMINOUS CONCRETE BASE COURSE WIDENING 10" CAPPED
WITH 1 3/4" BITUMINOUS CONCRETE SURFACE (2000, 2005)
- ⑧ EX BITUMINOUS CONCRETE SHOULDER, 8" (1996, 2000, 2005)
- ⑨ EX COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (2000)
- ⑩ EX AGGREGATE SHOULDER, TYPE B, 6" (1996)
- ⑪ EX AGGREGATE SHOULDER (UNKNOWN DEPTH)
- ⑫ EX STEEL PLATE BEAM GUARDRAIL

PROPOSED LEGEND

- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) PR HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- (C) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (D) PR HOT-MIX ASPHALT SHOULDERS, 3 3/4" (TONS)
- (E) PR HOT-MIX ASPHALT SHOULDERS, 6 1/2" (SQ YD)
- (F) PR HOT-MIX ASPHALT SHOULDERS, 1 1/2" (TON)
- (G) PR AGGREGATE WEDGE SHOULDER, TYPE B
- (H) PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- (I) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- (J) PR EXCAVATING AND GRADING EXISTING SHOULDERS (SPECIAL)
- (K) PR AGGREGATE SHOULDER SPECIAL
- (L) PR HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (M) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (N) PR HOT-MIX ASPHALT SHOULDERS, 2" (TONS)

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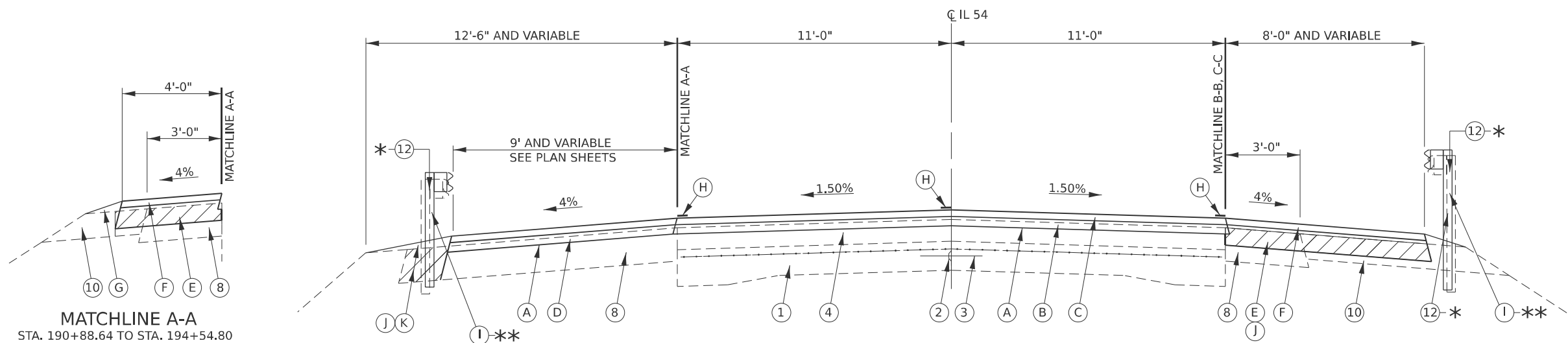
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

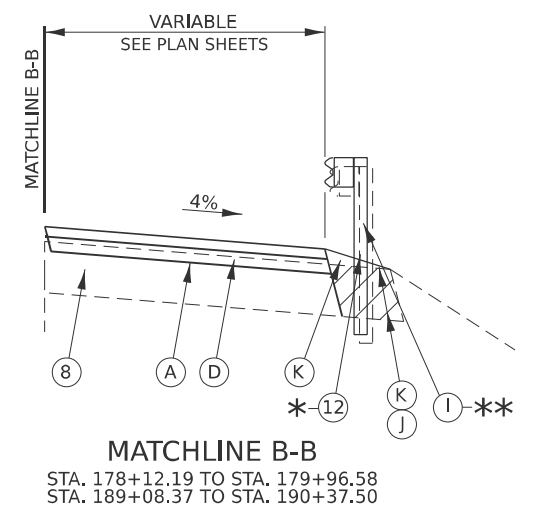
**TYPICAL SECTIONS
 FAP 71 (IL 54)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	8
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



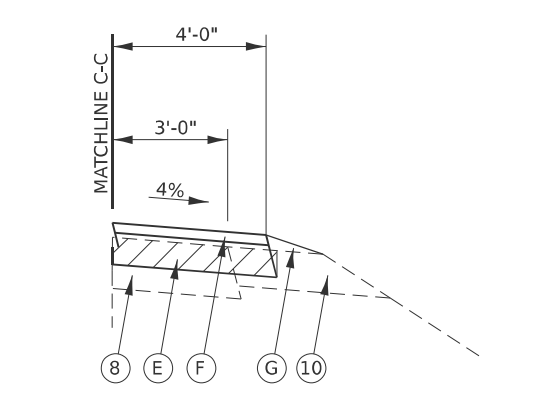
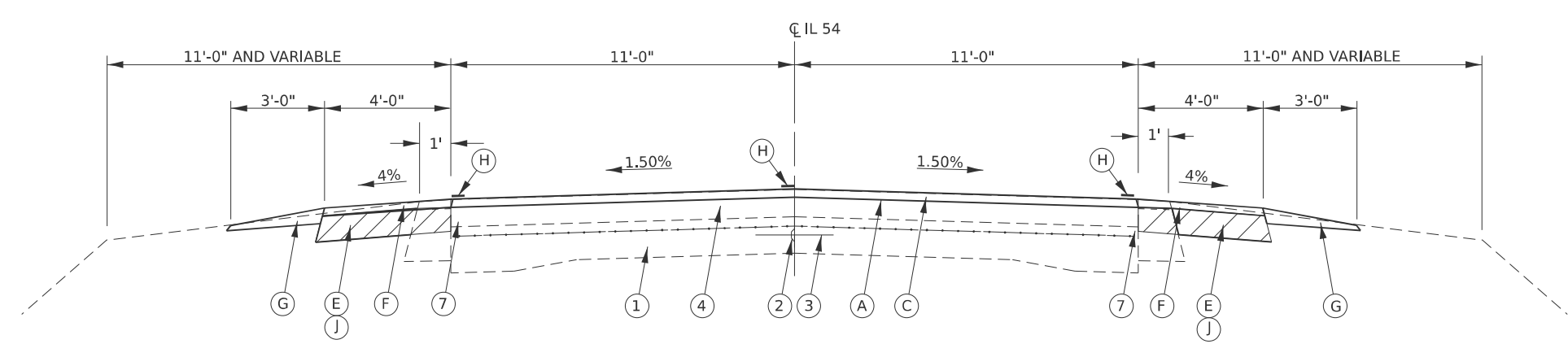
MATCHLINE A-A
STA. 190+88.64 TO STA. 194+54.80



MATCHLINE B-B
STA. 178+12.19 TO STA. 179+96.58
STA. 189+08.37 TO STA. 190+37.50

STA. 173+68.44 LT. TO STA. 179+96.58 LT.
STA. 173+98.10 RT. TO STA. 179+96.58 RT.
BRIDGE OMISSION (S.N. 084-0205):
STA. 179+96.58 TO STA. 189+08.37
STA. 189+08.37 TO STA. 194+54.80

PR EXCAVATING AND GRADING
EXISTING SHOULDERS
LEFT:
STA. 190+88.64 TO STA. 194+54.80
RIGHT:
STA. 173+98.10 TO STA. 178+12.19
STA. 190+37.50 TO STA. 194+54.80



MATCHLINE C-C
STA. 190+37.50 TO STA. 194+54.80

STA. 230+00.00 TO STA. 244+00.00
(THROUGH SPAULDING)

*** EXISTING GUARDRAIL LOCATIONS**

- LEFT SIDE
108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
206+76.40 LT. TO 208+44.58 LT.
244+49.77 LT. TO 253+68.64 LT.
59+94.67 LT. TO 66+36.74 LT.
99+23.10 LT. TO 104+29.52 LT.
166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
RIGHT SIDE
108+51.06 RT. TO 112+55.18 RT.
124+02 RT. TO 128+14 RT.
140+18.65 RT. TO 147+08.32 RT.
151+44.92 RT. TO 177+98.49 RT.
178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
247+47.46 RT. TO 252+51.47 RT.
58+94.19 RT. TO 65+48.43 RT.
99+03.68 RT. TO 103+59.51 RT.
9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

**** PROPOSED GUARDRAIL LOCATIONS**

- LEFT SIDE
108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
206+76.40 LT. TO 208+44.58 LT.
244+49.77 LT. TO 253+68.64 LT.
59+94.67 LT. TO 66+36.74 LT.
99+23.10 LT. TO 104+29.52 LT.
166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
RIGHT SIDE
108+51.06 RT. TO 112+55.18 RT.
124+28 RT. TO 128+90 RT.
140+18.65 RT. TO 147+08.32 RT.
151+44.92 RT. TO 177+98.49 RT.
178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
247+47.46 RT. TO 252+51.47 RT.
58+94.19 RT. TO 65+48.43 RT.
99+03.68 RT. TO 103+59.51 RT.
9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

EXISTING LEGEND

- ① EX 9"-7"-9" P.C. CONCRETE PAVEMENT W/ PAVEMENT FABRIC (1940, HWY. STD. 1815)
- ② EX METAL JOINT
- ③ EX DEFORMED BAR, 1/2" Ø
- ④ EX BITUMINOUS CONCRETE SURFACE, ± 5 1/4"
(2" - 1977, 1 1/2" - 1991, 1 3/4" - 2005)
- ⑤ EX BITUMINOUS CONCRETE SURFACE, ± 5"
(2" - 1977, 1 1/2" - 1991, 1 1/2" - 2000)
- ⑥ EX REFLECTIVE CRACK CONTROL TREATMENT (2000)
- ⑦ EX BITUMINOUS CONCRETE BASE COURSE WIDENING 10" CAPPED
WITH 1 3/4" BITUMINOUS CONCRETE SURFACE (2000, 2005)
- ⑧ EX BITUMINOUS CONCRETE SHOULDER, 8" (1996, 2000, 2005)
- ⑨ EX COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (2000)
- ⑩ EX AGGREGATE SHOULDER, TYPE B, 6" (1996)
- ⑪ EX AGGREGATE SHOULDER (UNKNOWN DEPTH)
- ⑫ EX STEEL PLATE BEAM GUARDRAIL

PROPOSED LEGEND

- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) PR HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- (C) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (D) PR HOT-MIX ASPHALT SHOULDERS, 3 3/4" (TONS)
- (E) PR HOT-MIX ASPHALT SHOULDERS, 6 1/2" (SQ YD)
- (F) PR HOT-MIX ASPHALT SHOULDERS, 1 1/2" (TON)
- (G) PR AGGREGATE WEDGE SHOULDER, TYPE B
- (H) PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- (I) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- (J) PR EXCAVATING AND GRADING EXISTING SHOULDERS (SPECIAL)
- (K) PR AGGREGATE SHOULDER SPECIAL
- (L) PR HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (M) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (N) PR HOT-MIX ASPHALT SHOULDERS, 2" (TONS)

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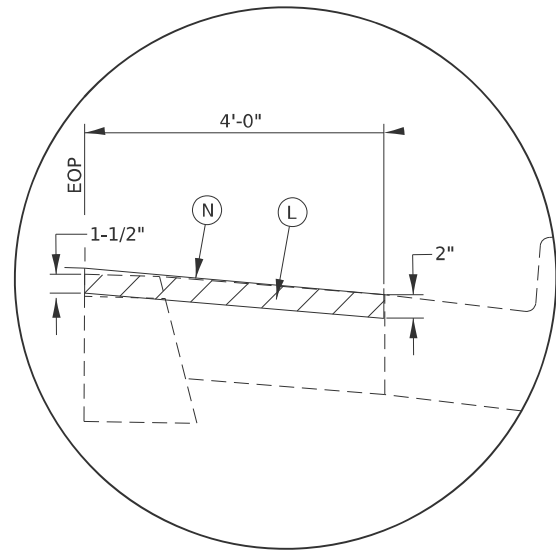
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	DRAWN -	REVISED -
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PLOT DATE = 2/4/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

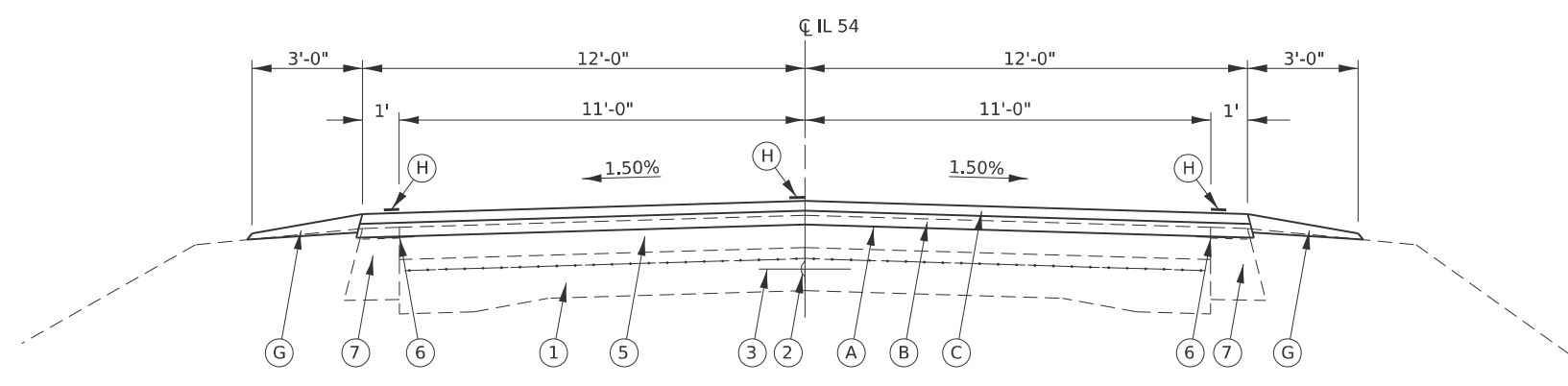
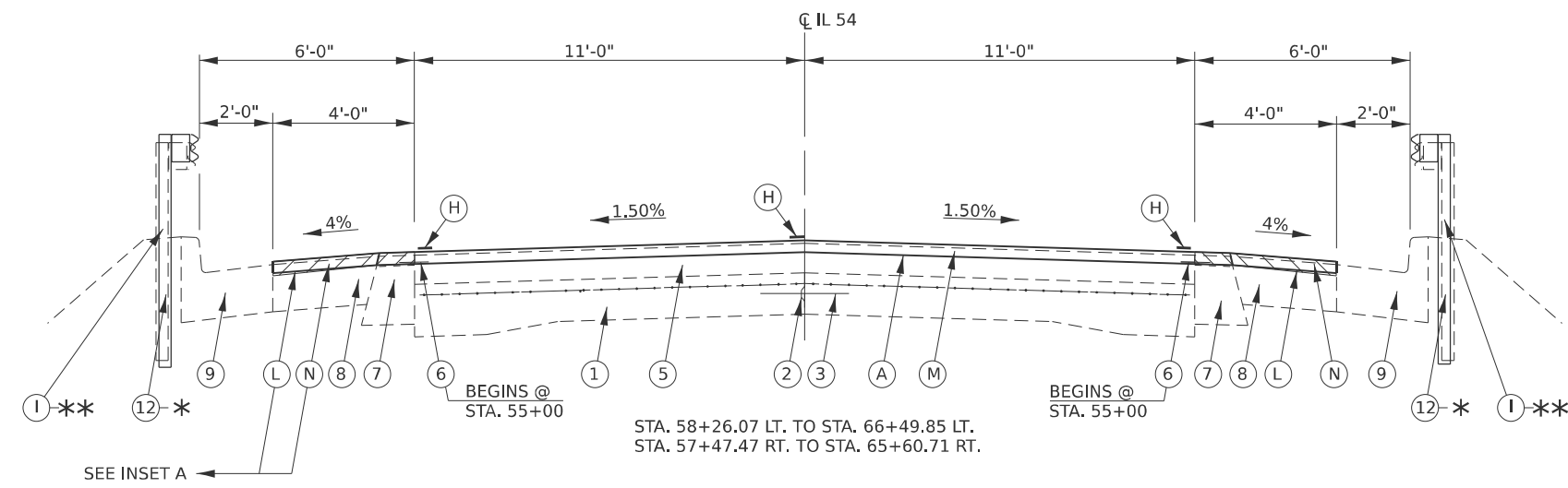
**TYPICAL SECTIONS
FAP 71 (IL 54)**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	9
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



INSET A



SOUTHBOUND LANE
 STA. 66+49.85 LT. TO STA. 98+95.10 LT.
 STA. 104+57.52 LT. TO STA. 118+04.46 LT.
 STA. 129+16.14 LT. TO STA. 152+94.33 LT.
 STATION EQUATION:
 STA. 152+94.33 BACK = STA. 153+00.89 AHEAD
 STA. 153+00.89 LT. TO STA. 164+70.42 LT.

NORTHBOUND LANE
 STA. 65+60.71 RT. TO STA. 99+03.00 RT.
 STA. 103+93.25 RT. TO STA. 118+04.46 RT.
 STA. 129+16.14 RT. TO STA. 152+94.33 RT.
 STATION EQUATION:
 STA. 152+94.33 BACK = STA. 153+00.89 AHEAD
 STA. 153+00.89 RT. TO STA. STA. 164+70.42 RT.

*** EXISTING GUARDRAIL LOCATIONS**

- LEFT SIDE**
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
 188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
 206+76.40 LT. TO 208+44.58 LT.
 244+49.77 LT. TO 253+68.64 LT.
 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
- RIGHT SIDE**
 108+51.06 RT. TO 112+55.18 RT.
 124+02 RT. TO 128+14 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

**** PROPOSED GUARDRAIL LOCATIONS**

- LEFT SIDE**
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
 188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
 206+76.40 LT. TO 208+44.58 LT.
 244+49.77 LT. TO 253+68.64 LT.
 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
- RIGHT SIDE**
 108+51.06 RT. TO 112+55.18 RT.
 124+28 RT. TO 128+90 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

EXISTING LEGEND

- ① EX 9"-7"-9" P.C. CONCRETE PAVEMENT W/ PAVEMENT FABRIC (1940, HWY. STD. 1815)
- ② EX METAL JOINT
- ③ EX DEFORMED BAR, 1/2" Ø
- ④ EX BITUMINOUS CONCRETE SURFACE, ± 5 1/4"
(2" - 1977, 1 1/2" -1991, 1 3/4" - 2005)
- ⑤ EX BITUMINOUS CONCRETE SURFACE, ± 5"
(2" - 1977, 1 1/2" - 1991, 1 1/2" - 2000)
- ⑥ EX REFLECTIVE CRACK CONTROL TREATMENT (2000)
- ⑦ EX BITUMINOUS CONCRETE BASE COURSE WIDENING 10" CAPPED
WITH 1 3/4" BITUMINOUS CONCRETE SURFACE (2000, 2005)
- ⑧ EX BITUMINOUS CONCRETE SHOULDER, 8" (1996, 2000, 2005)
- ⑨ EX COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (2000)
- ⑩ EX AGGREGATE SHOULDER, TYPE B, 6" (1996)
- ⑪ EX AGGREGATE SHOULDER (UNKNOWN DEPTH)
- ⑫ EX STEEL PLATE BEAM GUARDRAIL

PROPOSED LEGEND

- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) PR HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- (C) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (D) PR HOT-MIX ASPHALT SHOULDERS, 3 3/4" (TONS)
- (E) PR HOT-MIX ASPHALT SHOULDERS, 6 1/2" (SQ YD)
- (F) PR HOT-MIX ASPHALT SHOULDERS, 1 1/2" (TON)
- (G) PR AGGREGATE WEDGE SHOULDER, TYPE B
- (H) PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- (I) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- (J) PR EXCAVATING AND GRADING EXISTING SHOULDERS (SPECIAL)
- (K) PR AGGREGATE SHOULDER SPECIAL
- (L) PR HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (M) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (N) PR HOT-MIX ASPHALT SHOULDERS, 2" (TONS)

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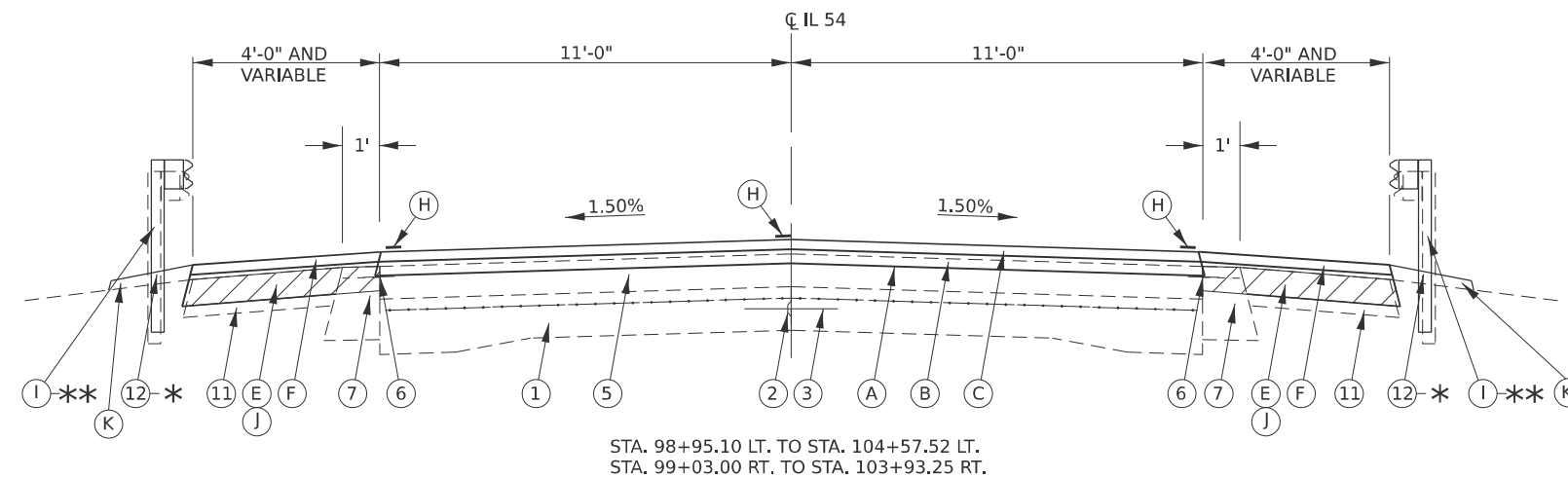
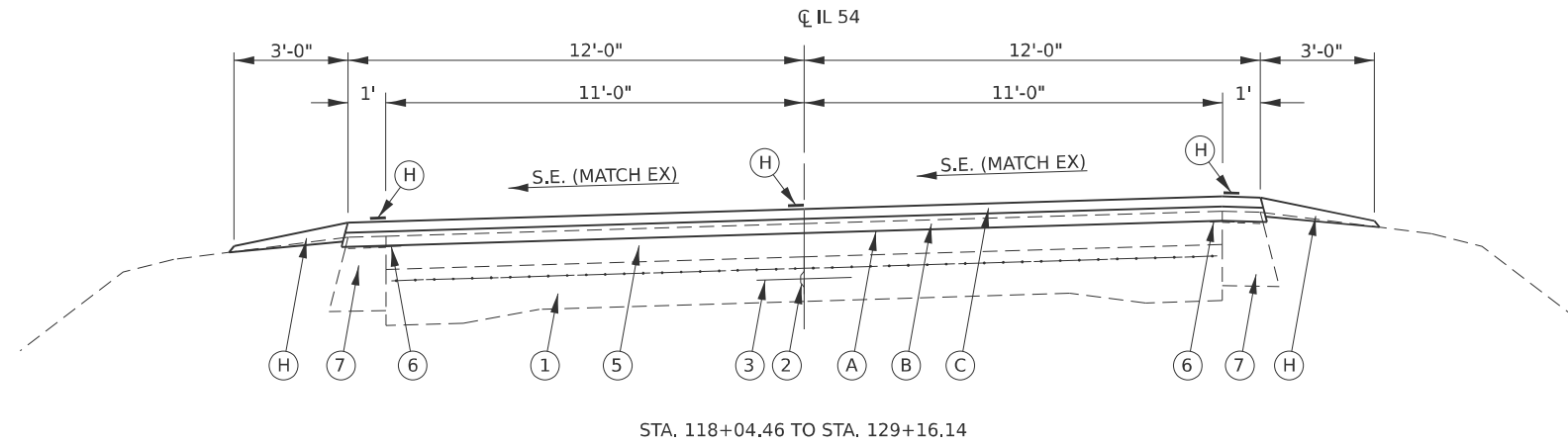
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 FAP 71 (IL 54)**

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	10
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



*** EXISTING GUARDRAIL LOCATIONS**

- LEFT SIDE**
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
 188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
 206+76.40 LT. TO 208+44.58 LT.
 244+49.77 LT. TO 253+68.64 LT.
 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
- RIGHT SIDE**
 108+51.06 RT. TO 112+55.18 RT.
 124+02 RT. TO 128+14 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

**** PROPOSED GUARDRAIL LOCATIONS**

- LEFT SIDE**
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
 188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
 206+76.40 LT. TO 208+44.58 LT.
 244+49.77 LT. TO 253+68.64 LT.
 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
- RIGHT SIDE**
 108+51.06 RT. TO 112+55.18 RT.
 124+28 RT. TO 128+90 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

EXISTING LEGEND

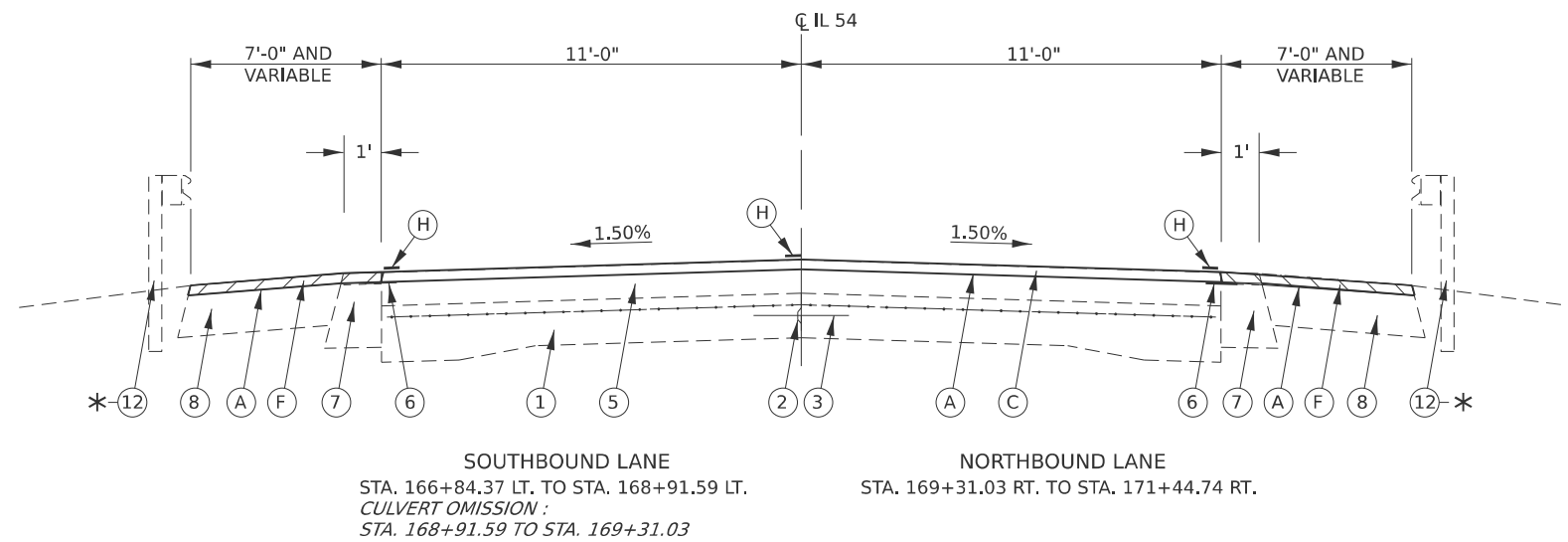
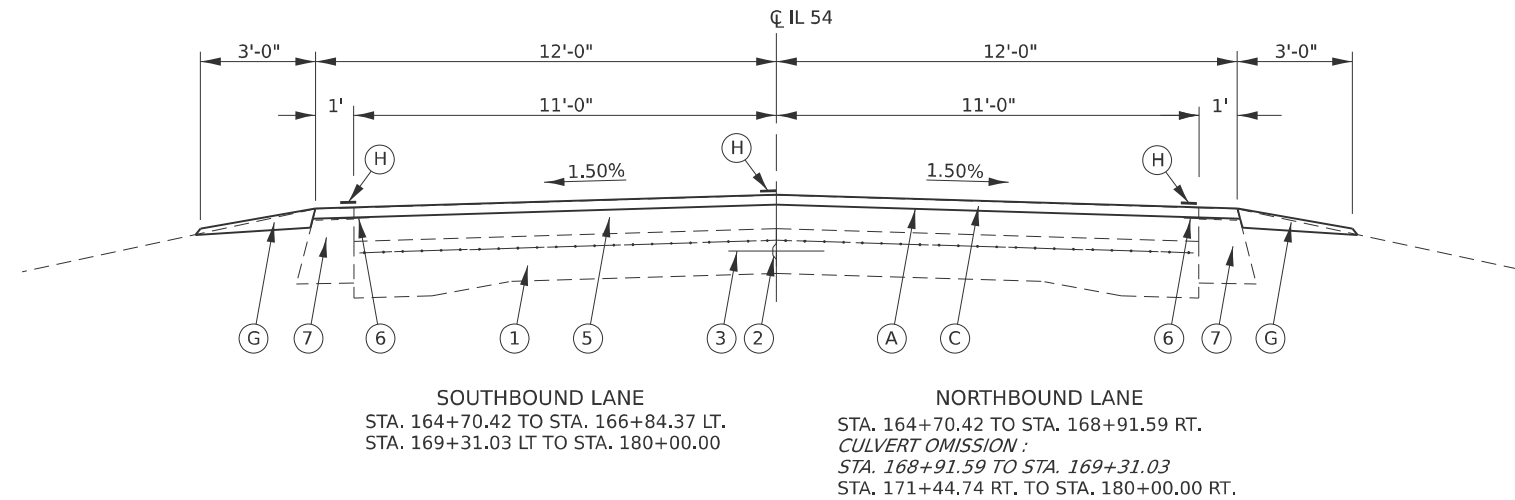
- ① EX 9"-7"-9" P.C. CONCRETE PAVEMENT W/ PAVEMENT FABRIC (1940, HWY. STD. 1815)
- ② EX METAL JOINT
- ③ EX DEFORMED BAR, 1/2" Ø
- ④ EX BITUMINOUS CONCRETE SURFACE, ± 5 1/4"
(2" - 1977, 1 1/2" - 1991, 1 3/4" - 2005)
- ⑤ EX BITUMINOUS CONCRETE SURFACE, ± 5"
(2" - 1977, 1 1/2" - 1991, 1 1/2" - 2000)
- ⑥ EX REFLECTIVE CRACK CONTROL TREATMENT (2000)
- ⑦ EX BITUMINOUS CONCRETE BASE COURSE WIDENING 10" CAPPED
WITH 1 3/4" BITUMINOUS CONCRETE SURFACE (2000, 2005)
- ⑧ EX BITUMINOUS CONCRETE SHOULDER, 8" (1996, 2000, 2005)
- ⑨ EX COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (2000)
- ⑩ EX AGGREGATE SHOULDER, TYPE B, 6" (1996)
- ⑪ EX AGGREGATE SHOULDER (UNKNOWN DEPTH)
- ⑫ EX STEEL PLATE BEAM GUARDRAIL

PROPOSED LEGEND

- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) PR HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- (C) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (D) PR HOT-MIX ASPHALT SHOULDERS, 3 3/4" (TONS)
- (E) PR HOT-MIX ASPHALT SHOULDERS, 6 1/2" (SQ YD)
- (F) PR HOT-MIX ASPHALT SHOULDERS, 1 1/2" (TON)
- (G) PR AGGREGATE WEDGE SHOULDER, TYPE B
- (H) PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- (I) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- (J) PR EXCAVATING AND GRADING EXISTING SHOULDERS (SPECIAL)
- (K) PR AGGREGATE SHOULDER SPECIAL
- (L) PR HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (M) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (N) PR HOT-MIX ASPHALT SHOULDERS, 2" (TONS)

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	DRAWN -	REVISED -		71	1RS-5, 3RS-7	SANGAMON	52	11			
	CHECKED -	REVISED -		CONTRACT NO. 72348							
PLOT DATE = 2/5/2026	DATE -	REVISED -		SCALE:	SHEET 4	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



*** EXISTING GUARDRAIL LOCATIONS**

LEFT SIDE
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
 188+97 (LT. PARAPET WALL, SN 084-0205) TO 190+54.64 LT.
 206+76.40 LT. TO 208+44.58 LT.
 244+49.77 LT. TO 253+68.64 LT.
 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
 RIGHT SIDE
 108+51.06 RT. TO 112+55.18 RT.
 124+02 RT. TO 128+14 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

**** PROPOSED GUARDRAIL LOCATIONS**

LEFT SIDE
 108+90.80 LT. TO 40+97.10 (BRICKLER ROAD, LT.)
 41+21.72 (BRICKLER ROAD, RT.) TO 176+67.11 LT.
 179+03.11 LT. TO 180+08 (LT. PARAPET WALL, SN 084-0205)
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 59+94.67 LT. TO 66+36.74 LT.
 99+23.10 LT. TO 104+29.52 LT.
 166+68.54 LT. TO 20+25.90 (PRAIRIE SCHOOL ROAD, LT.)
 RIGHT SIDE
 108+51.06 RT. TO 112+55.18 RT.
 124+28 RT. TO 128+90 RT.
 140+18.65 RT. TO 147+08.32 RT.
 151+44.92 RT. TO 177+98.49 RT.
 178+54.29 RT. TO 180+08 (RT. PARAPET WALL, SN 084-0205)
 188+98 (RT. PARAPET WALL, SN 084-0250) TO 190+03.50 RT.
 247+47.46 RT. TO 252+51.47 RT.
 58+94.19 RT. TO 65+48.43 RT.
 99+03.68 RT. TO 103+59.51 RT.
 9+23.00 (PRAIRIE SCHOOL ROAD, RT.) TO 171+52.97 RT.

EXISTING LEGEND

- ① EX 9"-7"-9" P.C. CONCRETE PAVEMENT W/ PAVEMENT FABRIC (1940, HWY. STD. 1815)
- ② EX METAL JOINT
- ③ EX DEFORMED BAR, 1/2" Ø
- ④ EX BITUMINOUS CONCRETE SURFACE, ± 5 1/4"
(2" - 1977, 1 1/2" -1991, 1 3/4" - 2005)
- ⑤ EX BITUMINOUS CONCRETE SURFACE, ± 5"
(2" - 1977, 1 1/2" - 1991, 1 1/2" - 2000)
- ⑥ EX REFLECTIVE CRACK CONTROL TREATMENT (2000)
- ⑦ EX BITUMINOUS CONCRETE BASE COURSE WIDENING 10" CAPPED
WITH 1 3/4" BITUMINOUS CONCRETE SURFACE (2000, 2005)
- ⑧ EX BITUMINOUS CONCRETE SHOULDER, 8" (1996, 2000, 2005)
- ⑨ EX COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (2000)
- ⑩ EX AGGREGATE SHOULDER, TYPE B, 6" (1996)
- ⑪ EX AGGREGATE SHOULDER (UNKNOWN DEPTH)
- ⑫ EX STEEL PLATE BEAM GUARDRAIL

PROPOSED LEGEND

- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) PR HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- (C) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (D) PR HOT-MIX ASPHALT SHOULDERS, 3 3/4" (TONS)
- (E) PR HOT-MIX ASPHALT SHOULDERS, 6 1/2" (SQ YD)
- (F) PR HOT-MIX ASPHALT SHOULDERS, 1 1/2" (TON)
- (G) PR AGGREGATE WEDGE SHOULDER, TYPE B
- (H) PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- (I) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- (J) PR EXCAVATING AND GRADING EXISTING SHOULDERS (SPECIAL)
- (K) PR AGGREGATE SHOULDER SPECIAL
- (L) PR HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (M) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (N) PR HOT-MIX ASPHALT SHOULDERS, 2" (TONS)

MODEL: Untitled-4 [Sheet]
 FILE NAME: c:\p\work\p\road\caraballo\01058936\0672348-shl-tyr\tbls.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
FAP 71 (IL 54)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	12
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

MAINLINE PAVING SCHEDULE														
LOCATION (STA TO STA)	LENGTH (FOOT)	PROPOSED REMOVAL WIDTH (FOOT)	PROPOSED PAVING WIDTH (FOOT)	PROPOSED BINDER THICKNESS (INCH)	PROPOSED SURFACE THICKNESS (INCH)	44000155	40600405	40604160	40603080	40600370	40600982	40600990	40600290	
						HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	MATERIAL TRANSFER DEVICE	POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP (1:360 Taper)	BITUMINOUS MATERIALS (TACK COAT)	
						(SQYD)	(TON)	(TON)	(TON)	(FOOT)	(SQYD)	(SQYD)	MILLING (POUND)	LIFTS (POUND)
IL 54 (FAP 71)														
102+32.50 TO 103+00.00	67.5	24	22	0 to 2.25	1.50		14	14	10	68	180.00	120	74	37
103+00.00 TO 173+68.44	7,068.4	24	22	2.25	1.50	18,849	1,451	1,451	2,177	1,068			1,175	3,888
173+68.44 TO 179+29.08	560.6	24	22	2.25	1.50	1,495	115	115	173	561			617	308
179+29.08 TO 179+90.58	67.5	24	22	2.25 to 0	1.50		14	14	10	68	180.00	120	74	37
BRIDGE OMISSION (SN 084-0205): 179+96.58 TO 189+08.37														
189+08.37 TO 189+75.87	67.5	24	22	0 to 2.25	1.50		14	14	10	68	180.00	120	74	37
189+75.87 TO 194+54.80	478.9	24	22	2.25	1.50	1,277	98	98	148	479			527	263
194+54.80 TO 229+32.50	3,477.70	24	22	2.25	1.50	9,274	714	714	1,071	3,478			3,825	1,913
229+32.50 TO 230+00.00	67.5	24	22	2.25 to 0	1.50		14	14	10	68	180.00		74	37
230+00.00 TO 243+32.50	1,332.50	24	22		1.50	3,553	274	274		1,333			1,466	
243+32.50 TO 244+00.00	67.5	24	22	0 to 2.25	1.50		14	14	10	68	180.00		74	37
244+00.00 TO 254+00.00	1,000.00	24	22	2.25	1.50	2,667	205	205	308	1,000			1,100	550
254+00.00 TO 265+05.65	1,105.65	24	24	2.25	1.50	2,948	248	248	371	1,106			1,327	663
(STA EQN #1): 265+05.65 (BK) = 40+88.70 (AH)														
40+88.70 TO 56+00.00	1,511.3	24	24	2.25	1.50	4,030	339	339	508	1,511			1,814	907
56+00.00 TO 56+52.50	52.50	24	24	2.25 to 0	1.5 to 2	140	14	14	9	53	140.00		63	32
56+52.50 TO 57+50.00	97.50	24	24		2.00	260	29	29		98			117	
57+50.00 TO 66+70.00	920.00	24	22		2.00	2,453	252	252		920			1,012	
66+70.00 TO 67+52.50	82.50	24	24	0 to 2.25	2 to 1.5	220	22	22	14	83	220.00		99	50
67+52.50 TO 73+27.00	559.50	24	24	2.25	1.50	1,492	125	125	188	560			671	336
73+27.00 TO 75+55.00	228.00	24	22	2.25	1.50	608	47	47	70	228			251	125
75+55.00 TO 104+29.66	2,874.66	24	24	2.25	1.50	7,666	644	644	966	2,875			3,450	1,725
STBG - 50-200K - URBAN SUBTOTAL =						48,659	3,955	4,646	6,054	21,687	1,260	360	24,484	10,945
(STA EQN #2): 152+94.33 (BK) = 153+00.89 (AH)														
104+29.66 TO 152+94.33	4,864.67	24	24	2.25	1.50	12,972	1,090	1,090	1,635	4,865			5,838	2,919
153+00.89 TO 164+70.42	1,169.5	24	24	2.25	1.50	3,119	262	262	393	1,170			1,403	702
164+70.42 TO 165+37.92	67.50	24	24	2.25 to 0	1.50	180	18	18	11	68			81	41
165+37.92 TO 168+91.59	353.67	24	24		1.50	943.12	79	79		354		120	424	
CULVERT OMISSION: 168+91.59 TO 169+31.03														
169+31.03 TO 180+00.00	1,068.97	24	24		1.50	2,850.59	239	239		1,069		120	1,283	
STP RURAL SUBTOTAL =						20,065	1,688	1,688	2,039	7,524	0	240	9,029	3,661
(6-01420-0000) PROJECT TOTAL =						68,724	5,643	6,334	8,094	29,212	1,260	600	48,120	

DRAINAGE SCHEDULE										
LOCATION		DESCRIPTION	50105220	54215448	542D1057	54390230	60801036	61000050	X5015225	
STA TO STA			PIPE CULVERT REMOVAL	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 48"	PIPE CULVERTS, CLASS D, TYPE 2, 12"	INSERTION CULVERT LINER 36"	FLAP GATE 36"	CONCRETE THRUST BLOCKS	PIPE CULVERT REMOVAL (SPECIAL)	
OFFSET (FOOT RT/LT)			FOOT	EACH	FOOT	FOOT	EACH	EACH	FOOT	
IL 54 (FAP 71)										
177+80.00	66' RT TO 180+25.00	75' RT	48-INCH PIPE CULVERT REPAIR							2
180+08.09	19,17' RT TO 180+26.70	71.63' RT	12-INCH PIPE CULVERT REPLACEMENT							2
STBG - 50-200K - URBAN SUBTOTAL =			50.0	2.0	60.0	240.0	1.0	2.0	2.0	
PROJECT TOTAL =			50.0	2.0	60.0	240.0	1.0	2.0	2.0	

MODEL: Schedule 1 (Sheet)
FILE NAME: c:\pwworking\caraballo\1058936\0672348-sh-Schedules.dgn

USER NAME = Frank.Caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		71	1RS-5, 3RS-7	SANGAMON	52	13				
	CHECKED -	REVISED -		CONTRACT NO. 72348				ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/4/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 8	SHEETS	STA.	TO STA.			

SHOULDER SCHEDULE

LOCATION (STA TO STA)	DESCRIPTION	LENGTH FOOT	PROPOSED SHOULDER WIDTH FOOT	PROPOSED SHOULDER THICKNESS INCH	40600290			44000155			48203023			48203100			64200108			X2020060			X4401198		
					BITUMINOUS MATERIALS (TACK COAT)			HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"			HOT-MIX ASPHALT SHOULDERS 6 1/2"			HOT-MIX ASPHALT SHOULDERS			SHOULDER RUMBLE STRIPS, 8 INCH			EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)			HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH		
					POUND (BETWEEN LIFTS)			SQ YD			SQ YD			TON			FOOT			UNIT *			SQ YD		
URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP		
EASTBOUND IL 54 (FAP 71)																									
102+28.26 TO 103+05.00	RT	MAINLINE BINDER RAMP 0-2.25"	76.7	4	8.0			7.7						34.1			2.9			76.7			0.8		
103+56.00 TO 104+48.00	RT	NEW 8" SHOULDER	92.0	4	8.0			9.2						40.9			3.4			92.0			0.9		
104+99.00 TO 108+17.00	RT	NEW 8" SHOULDER	318.0	4	8.0			31.8						141.3			11.9			318.0			3.2		
108+17.00 TO 108+41.00	RT	NEW 8" SHOULDER	24.0	4 TO 8	8.0	1.2		2.4					5.3	10.7	0.45		0.90			24.0	0.12		0.12		
108+41.00 TO 112+65.00	RT	NEW 8" SHOULDER	424.0	8	8.0	42.4		42.4					188.4	188.4	15.8		15.8			424.0	2.12		2.12		
112+65.00 TO 112+89.18	RT	NEW 8" SHOULDER	24.2	8 TO 4	8.0	1.2		2.4					5.4	10.7	0.45		0.90			24.2	0.12		0.12		
112+89.18 TO 113+31.80	RT	NEW 8" SHOULDER	42.6	4	8.0			4.3						18.9			1.6			42.6			0.4		
114+08.76 TO 118+03.30	RT	NEW 8" SHOULDER	394.5	4	8.0			39.5						175.4			14.7			394.5			3.9		
119+66.42 TO 123+49.87	RT	NEW 8" SHOULDER	383.5	4	8.0			38.3						170.4			14.3			383.5			3.8		
124+06.19 TO 129+06.91	RT	NEW 8" SHOULDER	500.7	8	8.0	50.1		50.1					222.5	222.5	18.7		18.7			500.7	2.50		2.50		
130+57.61 TO 139+84.65	RT	NEW 8" SHOULDER	927.0	4	8.0			92.7						412.0			34.6			927.0			9.3		
139+04.65 TO 140+08.65	RT	NEW 8" SHOULDER	24.0	4 TO 8	8.0	1.2		2.4					5.3	10.7	0.45		0.90			24.0	0.12		0.12		
140+08.65 TO 147+18.32	RT	NEW 8" SHOULDER	709.7	8	8.0	71.0		71.0					315.4	315.4	26.5		26.5			709.7	3.55		3.55		
147+18.32 TO 147+42.32	RT	NEW 8" SHOULDER	24.0	8 TO 4	8.0	1.2		2.4					5.3	10.7	0.45		0.90			24.0	0.12		0.12		
147+42.32 TO 148+11.60	RT	NEW 8" SHOULDER	69.3	4	8.0			6.9						30.8			2.6			69.3			0.7		
148+37.41 TO 151+10.92	RT	NEW 8" SHOULDER	273.5	4	8.0			27.4						121.6			10.2			273.5			2.7		
151+10.92 TO 151+34.92	RT	NEW 8" SHOULDER	24.0	4 TO 8	8.0	1.2		2.4					5.3	10.7	0.45		0.90			24.0	0.12		0.12		
151+34.92 TO 173+98.10	RT	NEW 8" SHOULDER	2,263.2	8	8.0	226.3		226.3					1,005.9	1,005.9	84.5		84.5			2,263.2	11.32		11.32		
173+98.10 TO 178+12.19	RT	NEW 8" SHOULDER	414.1	8	8.0	41.4		41.4					184.0	184.0	15.5		15.5			414.1	2.07		2.07		
178+36.27 TO 179+29.06	RT	MILL EX SHLDR & RESURFACE 3.75"	92.8	8	3.75	9.3		9.3	41.2		41.2						8.7			92.8					
179+29.06 TO 179+96.58	RT	MAINLINE BINDER RAMP 2.25-0"	67.5	8	3.75	6.8		6.8	30.0		30.0						6.3			67.5					
BRIDGE OMISSION (SN 084-0205): 179+96.58 TO 189+08.37																									
189+08.37 TO 189+75.88	RT	MAINLINE BINDER RAMP 0-2.25"	67.5	8	3.75	6.8		6.8	30.0		30.0						6.3			67.5					
189+75.88 TO 190+13.50	RT	MILL EX SHLDR & RESURFACE 3.75"	37.6	8	3.75	3.8		3.8	16.7		16.7						3.5			37.6					
190+13.50 TO 190+37.50	RT	MILL EX SHLDR & RESURFACE 3.75"	24.0	8 TO 4	3.75	1.2		2.4	10.7		10.7						1.12			24.0					
190+37.50 TO 194+54.80	RT	NEW 8" SHOULDER	417.3	4	8.0			41.7						185.5			15.6						4.2		
194+54.80 TO 202+26.85	RT	NEW 8" SHOULDER	273.9	4	8.0			27.4						121.7			10.2						2.7		
202+26.85 TO 203+93.70	RT	NEW 8" SHOULDER	166.9	4	8.0			16.7						74.2			6.2						1.7		
204+34.86 TO 206+29.88	RT	NEW 8" SHOULDER	195.0	4	8.0			19.5						86.7			7.3						2.0		
206+29.88 TO 206+94.71	RT	NEW 8" SHOULDER	300.8	4	8.0			30.1						133.7			11.2						3.0		
210+64.23 TO 211+73.32	RT	NEW 8" SHOULDER	109.1	4	8.0			10.9						48.5			4.1						1.1		
212+29.52 TO 213+39.15	RT	NEW 8" SHOULDER	109.6	4	8.0			11.0						48.7			4.1						1.1		
213+39.15 TO 216+15.59	RT	NEW 8" SHOULDER	216.6	4	8.0			21.7						96.3			8.1						2.2		
216+15.59 TO 218+97.10	RT	NEW 8" SHOULDER	222.6	4	8.0			22.3						98.9			8.3						2.2		
219+64.25 TO 220+34.83	RT	NEW 8" SHOULDER	70.6	4	8.0			7.1						31.4			2.6						0.7		
221+03.10 TO 221+86.29	RT	NEW 8" SHOULDER	83.2	4	8.0			8.3						37.0			3.1						0.8		
222+74.95 TO 223+91.88	RT	NEW 8" SHOULDER	116.9	4	8.0			11.7						52.0			4.4						1.2		
226+20.78 TO 226+50.87	RT	NEW 8" SHOULDER	30.1	4	8.0			3.0						13.4			1.1						0.3		
226+50.87 TO 229+32.50	RT	NEW 8" SHOULDER	237.3	4	8.0			23.7						105.5			8.9						2.4		
229+32.50 TO 230+00.00	RT	MAINLINE BINDER RAMP 2.25-0"	67.5	4	8.0			6.8						30.0			2.5						0.7		
230+00.00 TO 230+22.20	RT	NEW 8" SHOULDER	22.2	4	8.0			2.2						9.9			0.8						0.2		
236+51.06 TO 236+87.60	RT	NEW 8" SHOULDER	36.5	4	8.0			3.7						16.2			1.4						0.4		
237+27.16 TO 239+29.41	RT	NEW 8" SHOULDER	202.2	4	8.0			20.2						89.9			7.6						2.0		
240+78.02 TO 241+48.59	RT	NEW 8" SHOULDER	70.6	4	8.0			7.1						31.4			2.6						0.7		
241+48.59 TO 242+60.03	RT	NEW 8" SHOULDER	75.5	4	8.0			7.5						33.5			2.8						0.8		
243+21.08 TO 244+00.00	RT	MAINLINE BINDER RAMP 0-2.25"	78.9	4	8.0			7.9						35.1			2.9						0.8		
244+00.00 TO 246+31.11	RT	NEW 8" SHOULDER	231.1	4	8.0			23.1						102.7			8.6						2.3		
247+25.12 TO 252+93.62	RT	NEW 8" SHOULDER	568.5	8	8.0	56.9		56.9					252.7	252.7	21.2		21.2						2.84		2.84
STA EQN #1: 265+05.65 (BK) = 40+88.70 (AH)																									
57+47.47 TO 66+70.00	RT	MILL EX SHLDR & RESURFACE 2"	922.5	3	2.0	69.2											34.4							307.51	
73+58.00 TO 75+55.00	RT	NEW 8" SHOULDER	197.0	4	8.0	19.7								87.6			7.4						1.97		
99+00.00 TO 103+93.00	RT	NEW 8" SHOULDER	493.0	4	8.0	49.3								219.1			18.4						4.93		
STA EQN #2: 152+94.33 (BK) = 153+00.89 (AH)																									
169+31.03 TO 171+31.50	RT	MILL EX SHLDR & RESURFACE 1.5"	200.5	6	1.50			30.1									11.2								
171+31.50 TO 171+45.68	RT	MILL EX SHLDR & RESURFACE 1.5"	14.2	6 TO 0	1.50			1.1									0.4								
EASTBOUND IL-54 SUB-TOTAL =					660	31	1,120	129	138	129	2,502	0	4,850	271	12	434	0	0	7,298	32	0	84	308	0	0

* 1 UNIT = 100 FEET IN LENGTH

NOTE: SHOULDER SCHEDULE QUANTITIES SHOWN UNDER HSIP FUNDING SPLIT REFER TO THE FIRST FOUR FEET OF PROPOSED SHOULDERS AND OTHER ASSOCIATED WORK.

CONT'D. →

MODEL: Schedule 2 (Sheet)
FILE NAME: c:\p\work\wrt\caraballo\0558936\0672348-sh-Schedule.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

CONT'D. → SHOULDER SCHEDULE

LOCATION (STA TO STA)	DESCRIPTION	LENGTH	PROPOSED SHOULDER WIDTH	PROPOSED SHOULDER THICKNESS	40600290			44000155			48203023			48203100			64200108			X2020060			X4401198			
					BITUMINOUS MATERIALS (TACK COAT)			HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"			HOT-MIX ASPHALT SHOULDERS 6 1/2"			HOT-MIX ASPHALT SHOULDERS			SHOULDER RUMBLE STRIPS, 8 INCH			EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)			HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH			
					POUND (BETWEEN LIFTS)			SQ YD			SQ YD			TON			FOOT			UNIT *			SQ YD			
URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP	URBAN	RURAL	HSIP			
WESTBOUND IL 54 (FAP 71)																										
101+87.53 TO 102+32.50	IT	NEW 8" SHOULDER	45.0	4	8.0			4.5						20.0			1.7			45.0			0.4			
102+32.50 TO 103+00.00	LT	MAINLINE BINDER RAMP 0-2.25"	67.5	4	8.0			6.8						30.0			2.5			67.5			0.7			
103+00.00 TO 111+00.00	LT	NEW 8" SHOULDER	800.0	4	8.0			80.0						355.6			29.9			800.0			8.0			
111+00.00 TO 113+85.10	LT	NEW 8" SHOULDER	285.1	4 TO 6				7.1						31.7			2.66			126.7			10.64			
114+60.78 TO 173+68.44	LT	NEW 8" SHOULDER	5,907.7	8	8.0			590.8						2,625.6			220.6			220.6			5,907.7	0.95	1.90	
173+68.44 TO 179+29.06	LT	MILL EX SHLDR & RESURFACE 3.75"	560.6	8	3.75			56.1			219.2						52.3			52.3			560.6			
179+29.06 TO 179+96.58	LT	MAINLINE BINDER RAMP 2.25-0"	67.5	8	3.75			6.8			30.0						6.3			6.3			67.5			
BRIDGE OMISSION (SN 084-0205): 179+96.58 TO 189+08.37																										
189+08.37 TO 189+75.88	LT	MAINLINE BINDER RAMP 0-2.25"	67.5	8	3.75			6.8			30.0						6.3			6.3			67.5			
189+75.88 TO 190+64.64	LT	MILL EX SHLDR & RESURFACE 3.75"	88.8	8	3.75			8.9			39.4						8.3			8.3			88.8			
190+64.64 TO 190+88.64	LT	MILL EX SHLDR & RESURFACE 3.75"	24.0	8 TO 4	3.75			1.2			2.4			10.7			1.12			2.2			24.0			
190+88.64 TO 194+54.80	LT	NEW 8" SHOULDER	366.2	4	8.0			36.6						162.7			13.7								3.7	
194+54.80 TO 210+27.61	LT	NEW 8" SHOULDER	1,572.8	4	8.0			157.3						699.0			58.7								15.7	
211+05.19 TO 225+34.25	LT	NEW 8" SHOULDER	1,429.1	4	8.0			142.9						635.1			53.4								14.3	
225+34.25 TO 229+32.50	LT	NEW 8" SHOULDER	368.0	4	8.0			36.8						163.5			13.7								3.7	
229+32.50 TO 230+00.00	LT	MAINLINE BINDER RAMP 2.25-0"	67.5	4	8.0			6.8						30.0			2.5								0.7	
230+00.00 TO 239+77.90	LT	NEW SHOULDER	977.9	4	8.0			97.8						434.6			36.5								9.8	
240+73.53 TO 243+32.50	LT	NEW SHOULDER	259.0	4	8.0			25.9						115.1			9.7								2.6	
243+32.50 TO 244+00.00	LT	MAINLINE BINDER RAMP 0-2.25"	67.5	4	8.0			6.8						30.0			2.5								0.7	
244+00.00 TO 244+15.77	LT	NEW 8" SHOULDER	15.8	4	8.0			1.6						7.0			0.6								0.2	
244+15.77 TO 244+39.77	LT	NEW 8" SHOULDER	24.0	4 TO 8	8.0			1.2			2.4			5.3			10.7			0.4			0.1		0.1	
244+39.77 TO 253+78.64	LT	NEW 8" SHOULDER	938.9	8	8.0			93.9						417.3			35.1						4.7		4.7	
STA EQN #1: 265+05.65 (BK) = 40+88.70 (AH)																										
57+52.63 TO 58+26.07	LT	NEW 8" SHOULDER	73.4	6.5	8.0			11.9						53.0			5.9									
58+26.07 TO 66+49.85	LT	MILL EX SHLDR & RESURFACE 2"	823.8	3	2.00			61.8									30.8								274.59	
66+49.85 TO 66+70.77	LT	NEW 8" SHOULDER	20.9	6.5 TO 0	8.0			1.7									0.8								7.55	
73+27.00 TO 75+55.00	RT	NEW 8" SHOULDER	228.0	4	8.0			22.8						101.3			8.5							2.28		
98+99.14 TO 103+93.24	LT	NEW 8" SHOULDER	494.1	4	8.0			49.4						219.6			18.4							4.94		
STA EQN #2: 152+94.33 (BK) = 153+00.89 (AH)																										
166+84.37 TO 166+96.28	LT	MILL EX SHLDR & RESURFACE 1.5"	11.9	0 TO 6	1.50			0.9			4.0						0.3									
166+96.28 TO 168+91.59	LT	MILL EX SHLDR & RESURFACE 1.5"	192.3	6	1.50			28.8			128.2						10.8									
WESTBOUND IL-54 SUB-TOTAL =					920	30	1,400	359	132	359	3,454	0	5,863	398	11	568	0	0	7,914	43	0	97	282	0	0	
(6-01420-0000) STBG-50-200K-URBAN TOTAL =							1,580			488			5,956			668			74					590		
(6-01420-0000) STP-RURAL TOTAL =							61			271			0			23			0						0	
(6-01420-0200) HSIP TOTAL =							2,520			488			10,713			1,002			15,212			181			0	
PROJECT TOTAL =					4,161			1,246			16,669			1,693			15,212			255			590			

* 1 UNIT = 100 FEET IN LENGTH
 NOTE: SHOULDER SCHEDULE QUANTITIES SHOWN UNDER HSIP FUNDING SPLIT REFER TO THE FIRST FOUR FEET OF PROPOSED SHOULDERS AND OTHER ASSOCIATED WORK.

PATCHING SCHEDULE

PATCH NO.	STATION	LOCATION	LENGTH	WIDTH	AREA	44201403	44201409
						CLASS C PATCHES, TYPE II, 14 INCH	CLASS C PATCHES, TYPE IV, 14 INCH
						SQ YD	SQ YD
MAINLINE IL 54							
1	194+66.00	EB & WB LANES	25.0	24.0	600.00		67.0
STBG 50-200K URBAN SUB-TOTAL =						0.00	67.00
STA EQN #1: 265+05.65 (BK) = 40+88.70 (AH)							
2	123+25.00	WB LANE	10.0	12.0	120.00	14.0	
STP RURAL SUB-TOTAL =						14.0	0.0
PROJECT TOTAL =						14.0	67.0

MODEL: Schedule 1 (Sheet)
 FILE NAME: c:\pwworking\caraballo\1058936\0672348-sh-Schedules.dgn

AGGREGATE SHOULDER & RIPRAP SCHEDULE

LOCATION (STA TO STA)	LENGTH FOOT	PROPOSED AGGREGATE WIDTH FOOT	PROPOSED RIPRAP WIDTH FOOT	AVERAGE AGGREGATE THICKNESS INCH	AVERAGE RIPRAP THICKNESS INCH	48102100		X4811900	28100205	28200200	X2810844		
						AGGREGATE WEDGE SHOULDER, TYPE B		AGGREGATE SHOULDERS (SPECIAL) TON	STONE RIPRAP, CLASS A3 TON	FILTER FABRIC SQ YD	REMOVE EXISTING RIPRAP SQ YD		
						URBAN	RURAL	URBAN	URBAN	URBAN			
EASTBOUND IL 54 (FAP 71)													
102+28.26 TO 103+00.00 RT 71.7 3				3				3.2					
103+50.73 TO 104+53.00 RT 102.3 3				3				4.5					
104+93.97 TO 108+41.06 RT 347.1 3				3				15.4					
108+41.06 TO 112+65.18 RT 424.1 3			20	3	8			17.7	314.2	942.5	942.5		
112+65.18 TO 113+35.18 RT 70.0 3				3				3.1					
113+98.66 TO 118+06.13 RT 407.5 3				3				18.1					
119+63.22 TO 123+58.32 RT 395.1 3				3				17.6					
124+24.00 TO 129+00.00 RT 476.0 3				3					19.8				
130+51.58 TO 135+24.36 RT 472.8 3				3				21.0					
135+44.00 TO 140+02.00 RT 458.0 3				3				20.4					
140+08.00 TO 147+18.00 RT 710.0 3			25	3	8			29.6	657.4	1,972.2	1,972.2		
147+24.00 TO 148+15.00 RT 91.0 3				3				4.0					
148+35.00 TO 151+30.00 RT 295.0 3				3				13.1					
151+35.00 TO 178+00.00 RT 2,665.0 3				3					111.0				
178+54.00 TO 179+96.58 RT 142.6 3				3					5.9				
BRIDGE OMMISION (SN 084-0205): 179+96.58 TO 189+08.37													
189+00.00 TO 190+21.00 RT 121.0 3				3					5.0				
190+22.00 TO 197+32.00 RT 710.0 3				3				31.6					
197+72.00 TO 201+48.00 RT 376.0 3				3				16.7					
202+22.00 TO 203+97.00 RT 175.0 3				3				7.8					
204+32.00 TO 206+32.00 RT 200.0 3				3				8.9					
206+88.00 TO 210+02.00 RT 314.0 3				3				14.0					
210+64.00 TO 211+82.00 RI 118.0 3				3				5.2					
212+26.00 TO 213+42.00 RT 116.0 3				3				5.2					
213+92.00 TO 216+24.00 RT 232.0 3				3				10.3					
216+70.00 TO 219+00.00 RT 230.0 3				3				10.2					
219+61.00 TO 220+38.00 RT 77.0 3				3				3.4					
221+00.00 TO 221+89.00 RT 89.0 3				3				4.0					
222+68.00 TO 224+50.00 RT 182.0 3				3				8.1					
226+20.00 TO 226+53.00 RT 33.0 3				3				1.5					
226+92.00 TO 230+28.00 RT 336.0 3				3				14.9					
230+95.00 TO 235+87.00 RT 492.0 3				3				21.9					
236+48.00 TO 236+90.00 RT 42.0 3				3				1.9					
237+24.00 TO 239+35.00 RT 211.0 3				3				9.4					
240+75.00 TO 241+51.00 RT 76.0 3				3				3.4					
241+82.00 TO 242+63.00 RT 81.0 3				3				3.6					
243+14.00 TO 246+42.00 RT 328.0 3				3				14.6					
247+47.00 TO 252+52.00 RT 505.0 3				3					21.0				
253+43.00 TO 253+83.00 RT 40.0 3				3				1.8					
254+50.00 TO 257+23.00 RT 273.0 3				3				12.1					
257+77.00 TO 260+85.00 RT 308.0 3				3				13.7					
261+53.00 TO 262+37.00 RT 84.0 3				3				3.7					
263+13.00 TO 265+05.65 RT 192.7 3				3				8.6					
(STA EQN #1): 265+05.65 (BK) = 40+88.70 (AH)													
40+88.70 TO 44+62.00 RT 373.3 3				3				16.6					
45+55.38 TO 56+83.27 RT 1,127.9 3				3				50.1					
66+70.00 TO 71+16.19 RT 446.2 3				3				19.8					
71+41.27 TO 72+26.83 RT 85.6 3				3				3.8					
72+54.56 TO 73+29.36 RT 74.8 3				3				3.3					
73+66.00 TO 75+33.00 RT 167.0 3				3					7.0				
75+55.00 TO 84+02.76 RT 847.8 3				3				37.7					
84+96.21 TO 87+19.65 RT 223.4 3				3				9.9					
87+51.01 TO 90+40.05 RT 289.0 3				3				12.8					
91+24.92 TO 92+19.67 RT 94.8 3				3				4.2					
92+79.18 TO 98+48.73 RT 569.5 3				3				25.3					
99+00.00 TO 103+63.00 RT 463.0 3			22	3	8			19.3	377.3	1,131.8	1,131.8		
103+63.51 TO 103+96.00 RT 32.5 3				3				1.4					
104+40.00 TO 112+56.00 RT 816.0 3				3					36.3				
113+05.00 TO 144+87.00 RT 3,182.0 3				3					141.4				
145+36.00 TO 148+30.00 RT 294.0 3				3					13.1				
149+00.00 TO 150+50.00 RT 150.0 3				3					6.7				
151+30.00 TO 151+85.00 RT 55.0 3				3					2.4				
152+55.00 TO 152+94.33 RT 39.3 3				3					1.7				
(STA EQN #2): 152+94.33 (BK) = 153+00.89 (AH)													
153+00.89 TO 156+11.00 RT 310.1 3				3					13.8				
157+18.00 TO 162+52.00 RT 534.0 3				3					23.7				
162+82.00 TO 165+90.00 RT 308.0 3				3					13.7				
166+42.00 TO 168+27.00 RT 185.0 3				3					8.2				
171+39.00 TO 180+00.00 RT 861.0 3				3					38.3				
EASTBOUND IL 54 SUB-TOTALS =								542	299	236	1,349	4,046	4,046

CONT'D. →

MODEL: Schedule 4 (Sheet)
FILE NAME: c:\p\work\wrt\caraballo\0559396\0672348-sh-Schedule.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	16
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

CONT'D. → AGGREGATE SHOULDER & RIPRAP SCHEDULE

LOCATION (STA TO STA)	LENGTH FOOT	PROPOSED AGGREGATE WIDTH FOOT	PROPOSED RIPRAP WIDTH FOOT	AVERAGE AGGREGATE THICKNESS INCH	AVERAGE RIPRAP THICKNESS INCH	48102100		X4811900	28100205	28200200	X2810844
						AGGREGATE WEDGE SHOULDER, TYPE B TON		AGGREGATE SHOULDERS (SPECIAL) TON	STONE RIPRAP, CLASS A3 TON	FILTER FABRIC SQ YD	REMOVE EXISTING RIPRAP SQ YD
						URBAN	RURAL	URBAN	URBAN	URBAN	URBAN
WESTBOUND IL 54 (FAP 71)											
101+87.53 TO 108+87.00	LT 699.5	3		3		31.1					
108+87.00 TO 113+85.00	LT 498.0	3	20	3	8			20.8	368.9	1,106.7	1,106.7
114+61.00 TO 176+71.00	LT 6,210.0	3		3				258.8			
176+71.00 TO 179+00.00	LT 229.0	3		3		10.2					
179+00.00 TO 179+96.58	LT 96.6	3		3				4.0			
BRIDGE OMMISION (SN 084-0205): 179+96.58 TO 189+08.37											
189+00.00 TO 190+69.00	LT 169.0	3		3				7.0			
190+69.00 TO 206+72.00	LT 1,603.0	3		3		71.2					
206+72.00 TO 208+49.00	LI 177.0	3		3				7.4			
208+49.00 TO 210+32.00	LT 183.0	3		3		8.1					
211+00.00 TO 225+35.00	LT 1,435.0	3		3		63.8					
225+61.00 TO 239+78.00	LT 1,417.0	3		3		63.0					
240+68.00 TO 244+34.00	LT 366.0	3		3		16.3					
244+34.00 TO 253+98.00	LT 964.0	3		3				40.2			
253+98.00 TO 265+05.65	LT 1,107.7	3		3		49.2					
(STA EQN #1): 265+05.65 (BK) = 40+88.70 (AH)											
40+88.70 TO 57+00.00	LT 1,611.3	3		3		71.6					
57+49.00 TO 58+26.00	LT 77.0	3		3		3.4					
66+62.00 TO 73+27.00	LT 665.0	3		3		29.6					
73+37.00 TO 75+44.00	LT 207.0	3		3				8.6			
75+55.00 TO 82+84.00	LT 729.0	3		3		32.4					
83+34.00 TO 84+18.00	LT 84.0	3		3		3.7					
84+68.00 TO 84+95.00	LT 27.0	3		3		1.2					
85+44.00 TO 86+53.00	LT 109.0	3		3		4.8					
87+02.00 TO 88+00.00	LT 98.0	3		3		4.4					
88+50.00 TO 90+81.00	LT 231.0	3		3		10.3					
91+30.00 TO 99+06.00	LT 776.0	3		3		34.5					
99+13.00 TO 104+40.00	LT 527.0	3	22	3	8			22.0	429.4	1,288.2	1,288.2
104+46.00 TO 151+94.00	LT 4,748.0	3		3			211.0				
152+02.00 TO 152+94.33	LT 12.3	3		3			0.5				
(STA EQN #2): 152+94.33 (BK) = 153+00.89 (AH)											
153+00.89 TO 166+90.00	LT 1,389.1	3		3			61.7				
169+86.33 TO 180+00.00	LT 1,013.7	3		3			45.1				
WESTBOUND IL 54 SUB-TOTALS =						509	318	369	798	2,395	2,395
(6-01420-0000) URBAN TOTAL =						1,051		605	2,147	6,441	6,441
(6-01420-0000) RURAL TOTAL =						618					
(6-01420-0000) PROJECT TOTAL						1,668		605	2,147	6,441	6,441

SEEDING & EROSION CONTROL SCHEDULE

STATION	LOCATION	DESCRIPTION	AREA (CADD)	25000200	25000400	25000500	25000600	25000700	25100115	28000250	28000305	28000500
				SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
				ACRE	POUND	POUND	POUND	TON	ACRE	POUND	FOOT	EACH
MAINLINE IL 54												
124+00.00 - 125+50.00	FORESLOPE (RT)	SLOPE REGRADING BEHIND GUARDRAIL	0.15	0.15	13.50	13.50	13.50	0.30	0.15	15.00	150.0	
125+35.00	40' RT	PIPE CULVERT END SECTION										1.00
180+08.00 - 180+26.00	FORESLOPE (RT)	PIPE CULVERT REPAIR AND REGRADING WORK	0.04	0.04	3.72	3.72	3.72	0.08	0.04	4.13	36.0	
177+84.00	67' RT	PIPE CULVERT END SECTION										1.00
180+26.00	76' RT	PIPE CULVERT END SECTION										1.00
STBG 50-200K URBAN - PROJECT TOTAL =				0.2	17	17	17	0.4	0.2	19	186	3.0

MODEL: Schedule 5 [Sheet]
FILE NAME: c:\pwworking\caraballo\10589536\10589536-D672348-1-1-1-Schedule5.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF
QUANTITIES**

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P RTE. 71	SECTION 1RS-5, 3RS-7	COUNTY SANGAMON	TOTAL SHEETS 52	SHEET NO. 17
CONTRACT NO. 72348				ILLINOIS FED. AID PROJECT

ENTRANCES & SIDE ROADS SCHEDULE

DESCRIPTION	LOCATION		ENTRANCE TYPE	DISTANCE FROM E.O.P.	MAILBOX TURNOUT LOCATION	AVERAGE THICKNESS	ENTRANCES AREAS			35101400		35800100		40600982		40800029		40800050	
	STATION (ENTRANCE CL)						AGGREGATE *	BITUMINOUS *	SIDE ROADS *	AGGREGATE BASE COURSE, TYPE B		PREPARATION OF BASE		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT		BITUMINOUS MATERIALS (TACK COAT)		INCIDENTAL HOT-MIX ASPHALT SURFACING	
										TON		SQ YD		SQ YD		POUND		TON	
										URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
	FOOT	INCH	SQ FT	SQ FT	SQ FT	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL		
EASTSTBOUND IL 54 (FAP 71)																			
HMA, CE	103+30.00	RT	HMA	10		2.625		448.73						49.86		22.44		7.33	
HMA, CE	104+73.00	RT	HMA	10		2.625		449.37						49.93		22.47		7.34	
BRICKLER RD	113+87.00	RT	HMA	55		2.625								197.09		88.69		28.97	
HMA, PE, MB	118+85.00	RT	HMA	8	1 TRAILING; 1 LEADING	2.625		1327.74						117.53		66.39		21.69	
HMA, PE, MB	123+84.00	RT	HMA	8	LEADING	2.625		474.09						52.68		23.70		7.74	
HMA, PE, MB	129+78.00	RT	HMA	8	2 TRAILING	2.625		1230.86						136.76		61.54		20.10	
AGG, FE	135+34.00	RT	AGG	8		2.625	207.48		2.69		23.05								
AGG, FE	148+24.00	RT	AGG	8		2.625	207.48		2.69		23.05								
HMA, FE	178+24.00	RT	HMA	8		2.625		255.55						28.39		12.78		4.17	
VIRGINIA LN	197+52.00	RT	HMA	19.3		2.625		732.88						81.43		36.64		11.97	
RIVER VIEW RD	201+81.00	RT	HMA	32.5		2.625		1805.80						200.64		90.29		29.49	
HMA, PE	204+14.00	RT	HMA	14		2.625		255.55						28.39		12.78		4.17	
HMA, PE, MB	206+50.00	RT	HMA	15	TRAILING	2.625		701.59						77.95		35.08		11.46	
HMA, PE, MB	210+42.00	RT	HMA	19	LEADING	2.625		943.32						104.81		47.17		15.41	
HMA, PE, MB	212+05.00	RT	HMA	8	LEADING	2.625		447.27						49.70		22.36		7.31	
HMA, PE, MB	213+61.00	RT	HMA	16	TRAILING	2.625		708.32						78.70		35.42		11.57	
HMA, PE, MB	216+56.00	RT	HMA	15	LEADING	2.625		627.53						69.73		31.38		10.25	
HMA, CE	219+30.00	RT	HMA	21		2.625		1160.60						128.96		58.03		18.96	
HMA, CE	220+68.00	RT	HMA	21		2.625		1203.86						133.76		60.19		19.66	
HMA, CE	222+19.00	RT	HMA	31.5		2.625		1593.69						177.08		79.68		26.03	
ALLEN ST	225+00.00	RT	HMA	71.2		2.625		4296.75						477.42		214.84		70.18	
HMA, PE	226+73.00	RT	HMA	14		2.625		536.19						59.58		26.81		8.76	
HMA, PE	230+63.00	RT	HMA	10		1.5		754.00						83.78		37.70		7.04	
HMA, PE	236+15.00	RT	HMA	10		1.5		646.41						71.82		32.32		6.03	
HMA, PE	236+15.00	RT	HMA	13		1.5		448.91						49.88		22.45		4.19	
S MAIN ST	240+00.00	RT	HMA	10		1.5		1464.12						162.68		73.21		13.67	
HMA, CE	241+66.00	RT	HMA	10		1.5		339.42						37.71		16.97		3.17	
HMA, PE, MB	242+89.00	RT	HMA	8	TRAILING	1.5		400.19						54.24		24.41		4.56	
E RAYLOTS ST	246+36.00	RT	HMA	93		2.625		2228.72						247.64		111.44		36.40	
HMA, PE, MB	253+20.00	RT	HMA	13	LEADING	2.625		594.86						66.10		29.74		9.72	
HMA, PE, MB	254+31.00	RT	HMA	12	LEADING	2.625		610.85						67.87		30.54		9.98	
HMA, PE, MB	257+40.00	RT	HMA	14	TRAILING	2.625		517.16						57.46		25.86		8.45	
HMA, PE, MB	261+33.00	RT	HMA	14.4	LEADING	2.625		669.06						74.34		33.45		10.93	
HMA, PE, MB	262+88.00	RT	HMA	8	LEADING	2.625		574.73						63.86		28.74		9.39	
LYON ST	45+32.00	RT	HMA	66		2.625		2345.67						260.63		117.28		38.31	
HMA, PE	57+01.00	RT	HMA	9.5		2.625		529.22						58.80		26.46		8.64	
HMA, PE	71+28.00	RT	HMA	8		2.625		184.13						20.46		9.21		3.01	
HMA, PE	72+40.00	RT	HMA	8		2.625		205.32						22.81		10.27		3.35	
HMA, PE	73+43.00	RT	HMA	8		2.625		205.89						22.88		10.29		3.36	
BARCLAY RD	83+97.00	RT	HMA	78.5		2.625		2040.67						226.74		102.03		33.33	
HMA, PE	87+88.00	RT	HMA	8		2.625		234.86						26.10		11.74		3.84	
BARLOW RD	90+97.00	RT	HMA	41.5		2.625		1227.07						136.34		61.35		20.04	
HMA, PE	91+11.00	RT	HMA	8		2.625		219.89						24.43		10.99		3.59	
HMA, CE, MB	92+37.00	RT	HMA	8	2 TRAILING	2.625		449.30						49.92		22.46		7.34	
HMA, CE, MB	98+69.00	RT	HMA	8	TRAILING	2.625		393.37						43.71		19.67		6.43	
TAFT RD	104+30.00	RT	HMA	38		2.625		958.23						106.47		47.91		15.65	
HMA, PE	112+81.00	RT	HMA	10		2.625		449.16						49.91		22.49		7.35	
HMA, CE	145+12.00	RT	HMA	10		2.625		449.45						49.94		22.47		7.34	
HMA, PE, MB	148+83.00	RT	HMA	9	LEADING	2.625		581.27						61.59		29.06		9.49	
HMA, CE, MB	150+68.00	RT	HMA	8	TRAILING	2.625		617.84						68.65		30.89		10.09	
HMA, PE, MB	152+07.00	RT	HMA	8	TRAILING	2.625		522.13						58.01		26.11		8.53	
HMA, PE, MB	156+84.00	RT	HMA	8	LEADING	2.625		817.04						90.78		40.85		13.34	
HMA, PE	162+67.00	RT	HMA	8		2.625		229.60						25.51		11.48		3.75	
HMA, PE, MB	166+08.00	RT	HMA	8	TRAILING	1.5		395.36						43.93		19.77		3.69	
PRAIRIE SCHOOL RD	168+86.00	RT	HMA	60		1.5		1493.30						165.92		74.66		13.94	
EASTSTBOUND IL 54 (FAP 71)										5.4	0.0	46.1	0.0	4367.1	617.3	1965.2	277.8	613.0	77.5

* = MEASURED IN CADD

CONT'D. →

MODEL: Schedule 6 (Sheet)
FILE NAME: c:\pwworking\caraballo\1058936\0672348-sh-Schedules.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			71	1RS-5, 3RS-7	SANGAMON	52	18	
	CHECKED -	REVISED -			CONTRACT NO. 72348					
PLOT DATE = 2/5/2026	DATE -	REVISED -			ILLINOIS	FED. AID PROJECT				
				SCALE:	SHEET 6	OF 8	SHEETS	STA.	TO STA.	

CONT'D. → ENTRANCES & SIDE ROADS SCHEDULE																			
DESCRIPTION	LOCATION		ENTRANCE TYPE	DISTANCE FROM E.O.P.	MAILBOX TURNOUT LOCATION	AVERAGE THICKNESS	ENTRANCES AREAS			35101400		35800100		40600982		40800029		40800050	
	STATION (ENTRANCE CL)	FOOT					AGGREGATE *	BITUMINOUS *	SIDE ROADS *	AGGREGATE BASE COURSE, TYPE B		PREPARATION OF BASE		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT		BITUMINOUS MATERIALS (TACK COAT)		INCIDENTAL HOT-MIX ASPHALT SURFACING	
										URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
										TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	POUND	POUND	TON	TON
WESTSTBOUND IL 54 (FAP 71)																			
BRICKLER RD	113+92.00	LT	HMA	55		2.625								243.52		109.58		35.80	
N PRIMROSE LN	210+62.00	LT	HMA	35		2.625								189.09		85.09		27.80	
AGG. PEDESTRIAN BRIDGE	225+48.00	LT	AGG	8		2.625	253.61			3.29		28.18							
S MAIN ST	240+00.00	LT	HMA	9		1.5								103.41		46.53		8.69	
HIGH MEADOW	57+30.00	LT	HMA	4.5		1.5								28.18		12.68		2.37	
AGG. CE	83+08.00	LT	AGG	10		2.625	448.00			5.81		49.78							
AGG. CE	84+42.00	LT	AGG	10		2.625	448.00			5.81		49.78							
AGG. CE	85+20.00	LT	AGG	10		2.625	448.00			5.81		49.78							
AGG. CE	86+78.00	LT	AGG	10		2.625	448.00			5.81		49.78							
AGG. CE	88+26.00	LT	AGG	10		2.625	448.00			5.81		49.78							
BARLOW RD	91+00.00	LT	HMA	30		2.625		932.24						103.58		46.61		15.23	
HMA PE. MB	152+62.00	LT	HMA	8	TRAILING	2.625		670.51						74.50		33.53		10.95	
WESTSTBOUND IL 54 (FAP 71)									32.3	0.0	277.1	0.0	667.8	74.5	300.5	33.5	89.9	11.0	
(6-01420-0000) STBG-50-200K-URBAN TOTAL =									37.7		323.2		5034.8		2265.7		702.8		
(6-01420-0000) STP-RURAL TOTAL =									0.0		0.0		691.8		311.3		88.5		
PROJECT TOTAL =									38		323		5727		2577		791		

* = MEASURED IN CADD

GUARDRAIL SCHEDULE																		
LOCATION		LENGTH	63200310		63000003		63000350		63100167		63100045		63100085		72501000		78200005	
(STA TO STA)			GUARDRAIL REMOVAL		STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS		LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN		TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT		TRAFFIC BARRIER TERMINAL, TYPE 2		TRAFFIC BARRIER TERMINAL, TYPE 6		TERMINAL MARKER - DIRECT APPLIED		GUARDRAIL REFLECTORS, TYPE A	
FOOT			URBAN	HSIP	URBAN	HSIP	URBAN	HSIP	URBAN	HSIP	URBAN	HSIP	URBAN	HSIP	URBAN	HSIP	URBAN	HSIP
EASTBOUND IL 54 (FAP 71)																		
108+51.06	TO	112+55.18	RT	404.1		404.1				2.0						2.0		6
124+26.00	TO	129+14.00	RT	499.0		499.0				1.0		1.0				1.0		7
140+18.65	TO	147+08.32	RT	689.7		689.7				2.0						2.0		9
151+44.92	TO	177+98.49	RT	2,653.6		2,653.6				2.0						2.0		34
178+54.29	TO	180+08.19	RT	153.9		153.9				1.0		1.0				1.0		4
188+97.86	TO	190+03.50	RT	105.6		105.6				1.0		1.0				1.0		4
247+47.46	TO	252+51.47	RT	504.0		504.0				2.0						2.0		7
58+94.19	TO	65+48.43	RT	654.2		654.2			2.0					2.0				9
73+70.00	TO	75+20.00	RT	150.0			50.0		2.0					2.0				4
99+03.68	TO	103+59.51	RT	455.8		455.8			2.0					2.0				6
EASTBOUND IL 54 SUB-TOTALS =			654.2	5,009.9	554.2	4,381.9	50.0	-	4	11	-	1.0	0	2	4	11	13	71
WESTBOUND IL 54 (FAP 71)																		
108+90.80	TO	113+73.53	LT	482.7		482.7				1.0						1.0		7
114+68.40	TO	176+67.11	LT	6,198.7		6,198.7				1.0						1.0		78
179+03.11	TO	180+08.34	LT	105.2		105.2				1.0		1.0				1.0		4
188+97.86	TO	190+54.64	LT	156.8		156.8				1.0		1.0				1.0		4
206+76.40	TO	208+44.58	LT	168.2		168.2				2.0						2.0		4
244+49.77	TO	253+68.64	LT	918.9		918.9				2.0						2.0		4
58+94.67	TO	66+36.74	LT	742.1		742.1			2.0					2.0			10	
73+58.00	TO	75+08.00	LT	150.0			50.0		2.0					2.0				4
99+23.10	TO	104+29.52	LT	506.4		506.4			2.0					2.0				7
WESTBOUND IL 54 SUB-TOTALS =			1,248.5	8,030.5	1,048.5	7,555.5	50.0	-	6	8	0	0	0	2	6	8	21	101
(6-01420-0000) STBG-50-200K-URBAN TOTAL =			1,902.7		1,602.7		100.0		10.0		0.0		0.0		10.0		34.0	
(6-01420-0200) HSIP TOTAL =			13,040.4		11,940.4		0.0		19.0		1.0		4.0		19.0		172.0	
PROJECT TOTAL =			14,943		13,543		100		29		1		4		29		206	

MODEL: Schedule 7 (Sheet)
FILE NAME: c:\p\work\wrt\caraballo\058936\0672348-sh-Schedules.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF
QUANTITIES

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	19
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE											
LOCATION (STA TO STA)	DESCRIPTION	LENGTH FOOT	78009005 MODIFIED URETHANE PAVEMENT MARKING - LINE 5"				70300100	70300150	78100100	78300200	
			YELLOW			WHITE	SHORT-TERM PAVEMENT MARKING	SHORT-TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
			SKIP-DASH	SOLID	DBL SOLID	SOLID	3 APPS	1 APP	AMBER	EACH	
			FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	
IL 54 (FAP 71)											
102+32.50 TO 128+86.32	CL	CENTERLINE	2,653.8					796	88	33	33
121+91.60 TO 128+86.32	CL-RT	NO PASSING ZONE	694.7		694.72						
128+86.32 TO 131+83.00	CL	CENTERLINE DOUBLE	296.7			593.36					
131+83.00 TO 143+33.00	CL	CENTERLINE	1,150.0	287.50				345	38	14	14
131+83.00 TO 143+33.00	CL-LT	NO PASSING ZONE	1,150.0		1,150.00						
143+33.00 TO 179+96.58	CL	CENTERLINE	3,663.6	915.90				1,099	122	46	46
102+32.50 TO 113+67.00	LT	EDGE LINE	1,134.5								
114+73.00 TO 179+96.58	LI	EDGE LINE	6,523.6								
102+32.50 TO 113+21.00	RT	EDGE LINE	1,088.5								
114+19.00 TO 179+96.58	RT	EDGE LINE	6,577.6								
BRIGDE OMMISION (SN 084-0205): 179+96.58 TO 189+08.37											
189+08.37 TO 215+36.00	CI	CFNTR INF	2,627.6	656.91				788	88	33	33
215+36.00 TO 236+59.00	CL	CENTERLINE	2,123.0	530.75				637	71	27	27
215+36.00 TO 236+59.00	CL-LT	NO PASSING ZONE	2,123.0		2,123.00						
236+59.00 TO 265+05.65	CL	CENTERLINE	2,846.7	711.66				854	95	36	36
189+08.37 TO 210+08.00	LT	EDGE LINE	2,099.6								
211+20.00 TO 239+60.00	LT	EDGE LINE	2,840.0								
240+91.00 TO 265+05.65	LT	EDGE LINE	2,414.7								
189+08.37 TO 197+15.00	RT	EDGE LINE	806.6								
197+88.00 TO 201+24.00	RT	EDGE LINE	336.0								
202+30.00 TO 224+40.00	RT	EDGE LINE	2,202.0								
224+40.00 TO 224+74.00	RT	EDGE LINE - ALLEN ST	81.0 *								
224+94.00 TO 226+32.00	RT	EDGE LINE - ALLEN ST	166.0 *								
226+32.00 TO 239+21.00	RT	EDGE LINE	1,289.0								
240+82.00 TO 246+15.00	RT	EDGE LINE	533.0								
247+33.00 TO 265+05.65	RT	EDGE LINE	1,772.7								
(STA EQN #1): 265+05.65 (BK) - 40+88.70 (AH)											
40+88.70 TO 48+00.00	CL	CENTERLINE	711.3	177.83				213	24	9	9
48+00.00 TO 54+19.00	CL-RT	NO PASSING ZONE	619.0		619.00						
48+00.00 TO 54+19.00	CL	CENTERLINE	619.0	154.75				186	21	8	8
54+19.00 TO 57+58.00	CL	CENTERLINE	339.0	84.75				102	11	4	4
57+58.00 TO 64+08.00	CL	CENTERLINE	650.0	162.50				195	22	8	8
57+58.00 TO 64+08.00	CL-LT	NO PASSING ZONE	650.0		650.00						
64+08.00 TO 76+65.00	CL	CENTERLINE	1,257.0	314.25				377	42	16	16
76+65.00 TO 81+34.00	CL	CENTERLINE	469.0	117.25				141	16	6	6
76+65.00 TO 81+34.00	CL-RT	NO PASSING ZONE	469.0		469.00						
81+34.00 TO 92+86.00	CL	CENTERLINE DOUBLE	1,152.0			2,304.00					
92+86.00 TO 99+35.00	CL	CENTERLINE	649.0	162.25				195	22	8	8
92+86.00 TO 99+35.00	CL-LT	NO PASSING ZONE	649.0		649.00						
99+35.00 TO 104+30.00	CL	CENTERLINE	495.0	123.75				149	17	6	6
40+88.70 TO 56+95.00	LT	EDGE LINE	1,606.3								
57+59.00 TO 90+67.00	LT	EDGE LINE	3,308.0								
91+40.00 TO 104+30.00	LT	EDGE LINE	1,290.0								
40+88.70 TO 44+57.00	RT	EDGE LINE	368.3								
45+63.00 TO 83+96.00	RT	EDGE LINE	3,833.0								
85+01.00 TO 90+38.00	RT	EDGE LINE	537.0								
91+00.00 TO 103+80.00	RT	EDGE LINE	1,280.0								
STBG - 50-200K - URBAN SUBTOTAL =											
			5,063.5	6,354.7	2,897.4	42,087.3		6,076.2	675.1	253.2	253.2
56,402.9											
IL 54 (FAP 71)											
104+30.00 TO 152+94.33	CL	CENTERLINE	4,864.3	1,216.08				1,459	162	61	61
104+30.00 TO 152+94.33	LT	EDGE LINE	4,864.3								
104+51.00 TO 152+94.33	RT	EDGE LINE	4,843.3								
(STA EQN #2): 152+94.33 (BK) - 153+00.89 (AH)											
153+00.89 TO 172+18.00	CL	CENTERLINE	1,917.1	479.28				575	64	24	24
172+18.00 TO 180+00.00	CL	CENTERLINE	782.0	195.50				235	26	10	10
172+18.00 TO 180+00.00	CL-RT	NO PASSING ZONE	782.0		782.00						
153+00.89 TO 169+27.00	LT	EDGE LINE	1,626.1								
153+00.89 TO 168+16.00	RT	EDGE LINE	1,515.1								
168+97.00 TO 180+00.00	RT	EDGE LINE	1,103.0								
STP RURAL SUB-TOTAL =											
			1,890.9	782.0	0.0	13,951.9		2,269.0	252.1	94.5	94.5
16,624.7											
PROJECT TOTAL =											
				73,028				8,345	927	348	348

PAVEMENT MARKING SCHEDULE - LINE 24"					
STATION (MAINLINE)	OFFSET (MAINLINE)	LOCATION	LENGTH (CADD)	78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
				FOOT	FOOT
IL 54 (FAP 71)					
114+04.00	22.40' LT	BRICKLER RD	16.5		16.5
113+64.00	36.60' RT	BRICKLER RD	10.5		10.5
197+60.00	28.40' RT	VIRGINIA LN	12.5		12.5
201+97.00	41.00' RT	RIVERVIEW RD	16.5		16.5
210+61.00	32.00' LT	N PRIMROSE LN	18.0		18.0
225+09.00	41.50' RT	ALLEN ST	19.3		19.3
240+07.00	31.00' LT	MAIN ST	15.5		15.5
239+89.00	47.00' RT	MAIN ST	19.8		19.8
247+20.00	33.90' RT	EAST RAYLOTS ST	12.0		12.0
45+20.00	30.00' RT	LYONS ST	13.5		13.5
57+20.00	24.00' LT	HIGH MEADOW	18.1		18.1
85+00.00	48.50' RT	BARCLAY RD	7.5		7.5
90+75.00	30.00' RT	BARLOW RD	9.8		9.8
91+06.00	30.00' LT	BARLOW RD	13.7		13.7
104+23.00	23.50' RT	TAFT RD	7.9		7.9
STBG - 50-200K - URBAN SUBTOTAL =					211.1
168+66.00	28.30' RT	PRAIRIE SCHOOL RD	10.0		10.0
169+47.00	25.20' LT	PRAIRIE SCHOOL RD	13.3		13.3
STP RURAL SUB-TOTAL =					23.3
PROJECT TOTAL =					234

EARTHWORK SCHEDULE						
STATION	END AREA (SQFT) (FILL)	DISTANCE (FT)	AVERAGE OF END AREAS (SQFT) (FILL)	EARTHWORK VOLUME (CUYD)	ADJUSTED VOLUME (CUYD) SHRINKAGE 25%	20400800
						FURNISHED EXCAVATION (CUYD)
SLOPE STABILIZATION						
124+12.50	0.89					
		12.50	3.19	1.5	1.84	1.84
124+25.00	5.49					
		12.50	9.66	4.5	5.59	5.59
124+37.50	13.84					
		12.50	19.24	8.9	11.14	11.14
124+50.00	24.65					
		12.50	28.69	13.3	16.60	16.60
124+62.50	32.73					
		12.50	38.02	17.6	22.00	22.00
124+75.00	43.30					
		12.50	47.91	22.2	27.72	27.72
124+87.50	52.51					
		12.50	52.57	24.3	30.42	30.42
125+00.00	52.62					
		12.50	46.63	21.6	26.99	26.99
125+12.50	40.64					
		12.50	42.51	19.7	24.60	24.60
125+25.00	44.39					
		12.50	42.89	19.9	24.82	24.82
125+37.50	41.40					
		12.50	40.24	18.6	23.29	23.29
125+50.00	39.09					
PIPE REPAIR						
180+08.00	16.71					
		18.00	30.39	20.3	25.32	25.32
180+26.00	44.06					
(6-01420-0000-URBAN) PROJECT TOTAL =					240	

MODEL: Schedule 8 (Sheet)
FILE NAME: c:\pwworking\caraballo\1058936\0672348\sh-Schedules.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

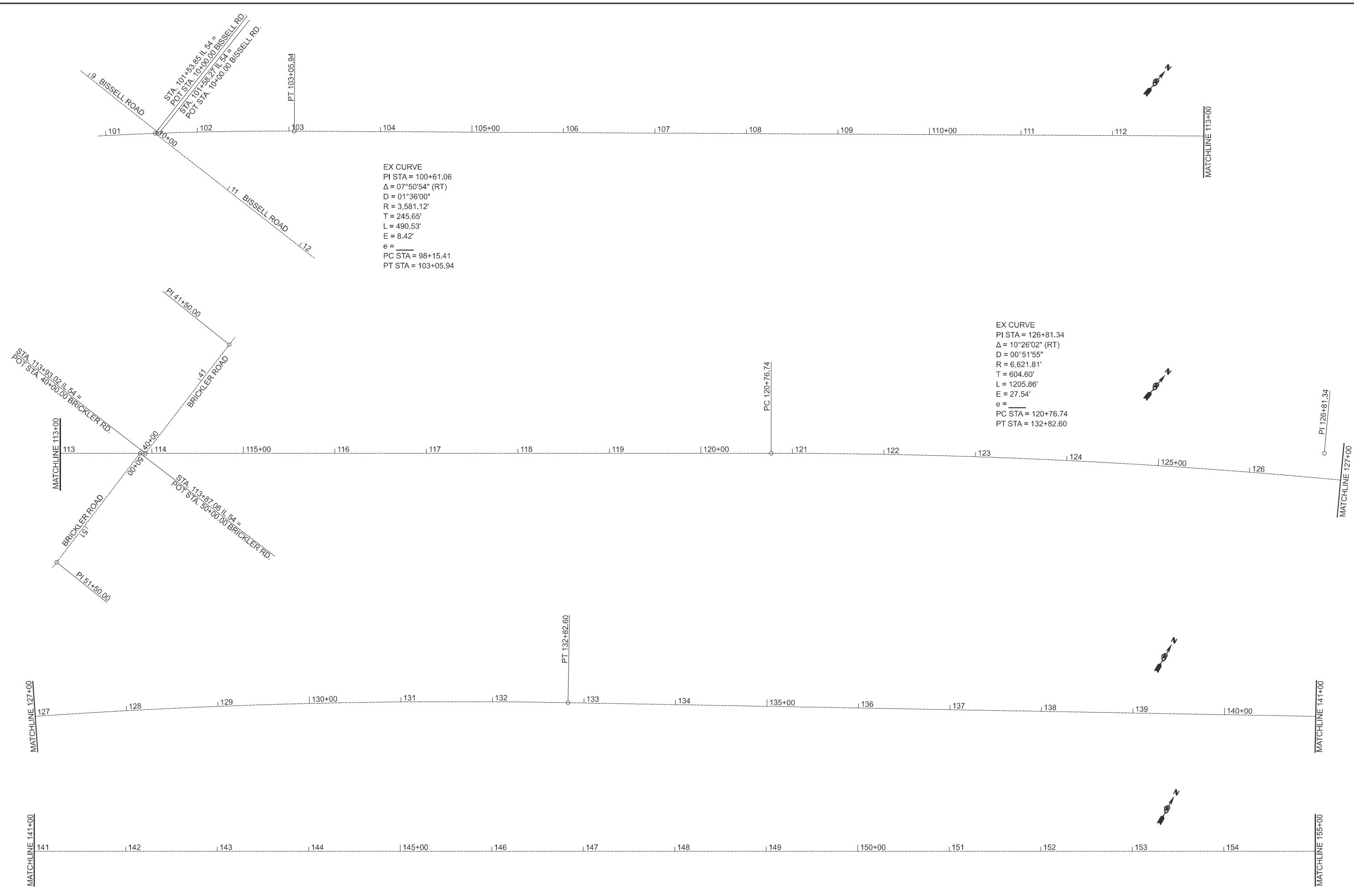
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF
QUANTITIES**

SCALE: SHEET 20 OF 8 SHEETS STA. TO STA.

F.A.P RTE. 71	SECTION 1RS-5, 3RS-7	COUNTY SANGAMON	TOTAL SHEETS 52	SHEET NO. 20
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled (Sheet)
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USER NAME = Frank.Caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/4/2026	DATE -	REVISED -

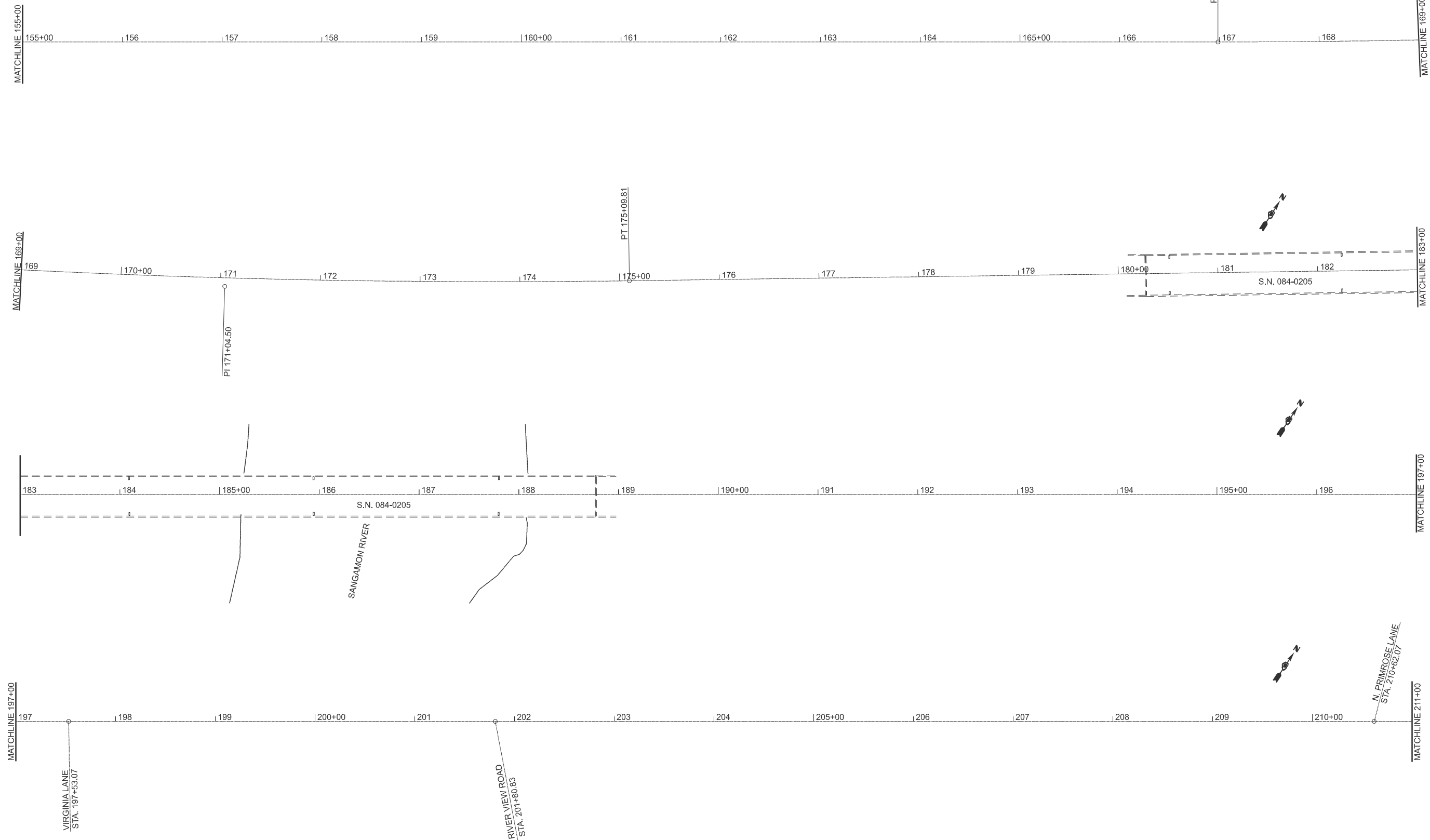
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, & BENCHMARKS
 FAP 71 (IL 54)**

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	21
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

EX CURVE
 PI STA = 171+04.50
 $\Delta = 04^{\circ}51'21''$ (LT)
 $D = 00^{\circ}35'55''$
 $R = 9,570.57'$
 $T = 405.80'$
 $L = 811.11'$
 $E = 8.60'$
 $e =$
 PC STA = 166+98.70
 PT STA = 175+09.81



MODEL: \unfiled-1 [Sheet]
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USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

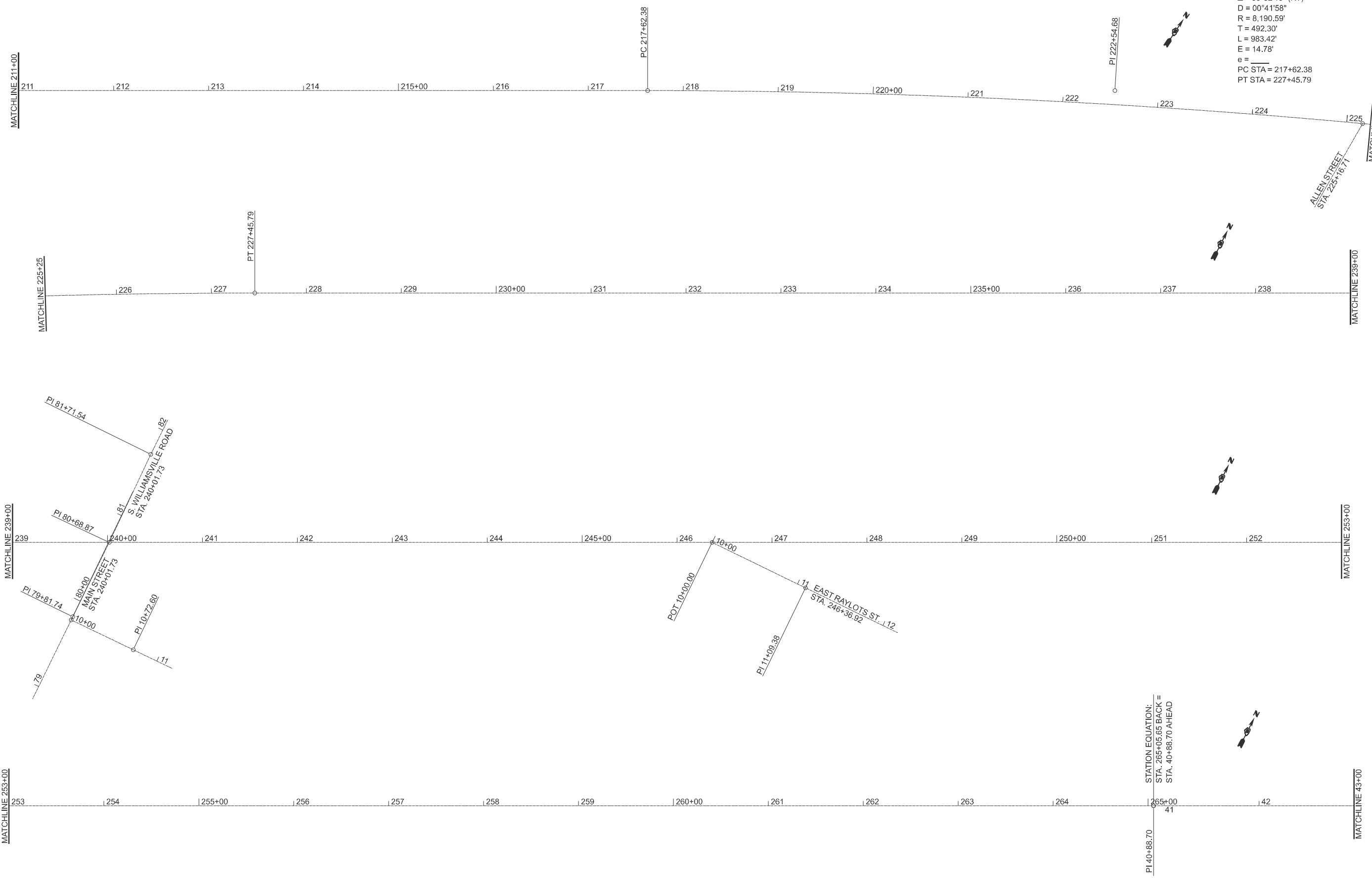
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, & BENCHMARKS
 FAP 71 (IL 54)**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	22
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

EX CURVE
 PI STA = 222+54.68
 $\Delta = 06^{\circ}52'46''$ (RT)
 $D = 00^{\circ}41'58''$
 $R = 8,190.59'$
 $T = 492.30'$
 $L = 983.42'$
 $E = 14.78'$
 $e =$
 PC STA = 217+62.38
 PT STA = 227+45.79



MODEL: Unlitled2 (Sheet)
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USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/5/2026	DATE -	REVISED -

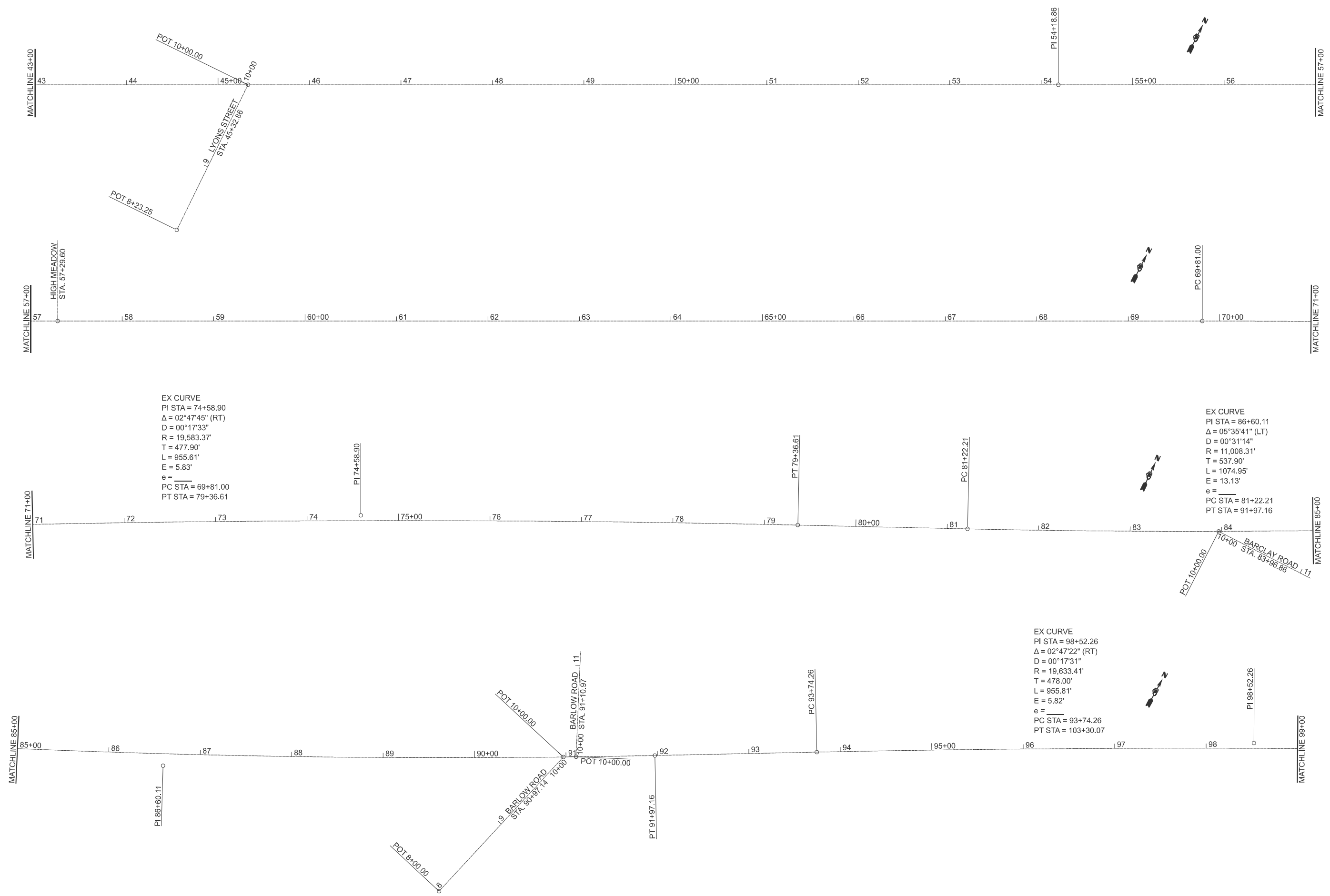
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, & BENCHMARKS
 FAP 71 (IL 54)**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	23
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

MODEL: \\unl\itd-3 [Sheet]
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EX CURVE
 PI STA = 74+58.90
 $\Delta = 02^{\circ}47'45''$ (RT)
 D = 00°17'33"
 R = 19,583.37'
 T = 477.90'
 L = 955.61'
 E = 5.83'
 e = _____
 PC STA = 69+81.00
 PT STA = 79+36.61

EX CURVE
 PI STA = 86+60.11
 $\Delta = 05^{\circ}35'41''$ (LT)
 D = 00°31'14"
 R = 11,008.31'
 T = 537.90'
 L = 1074.95'
 E = 13.13'
 e = _____
 PC STA = 81+22.21
 PT STA = 91+97.16

EX CURVE
 PI STA = 98+52.26
 $\Delta = 02^{\circ}47'22''$ (RT)
 D = 00°17'31"
 R = 19,633.41'
 T = 478.00'
 L = 955.81'
 E = 5.82'
 e = _____
 PC STA = 93+74.26
 PT STA = 103+30.07

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

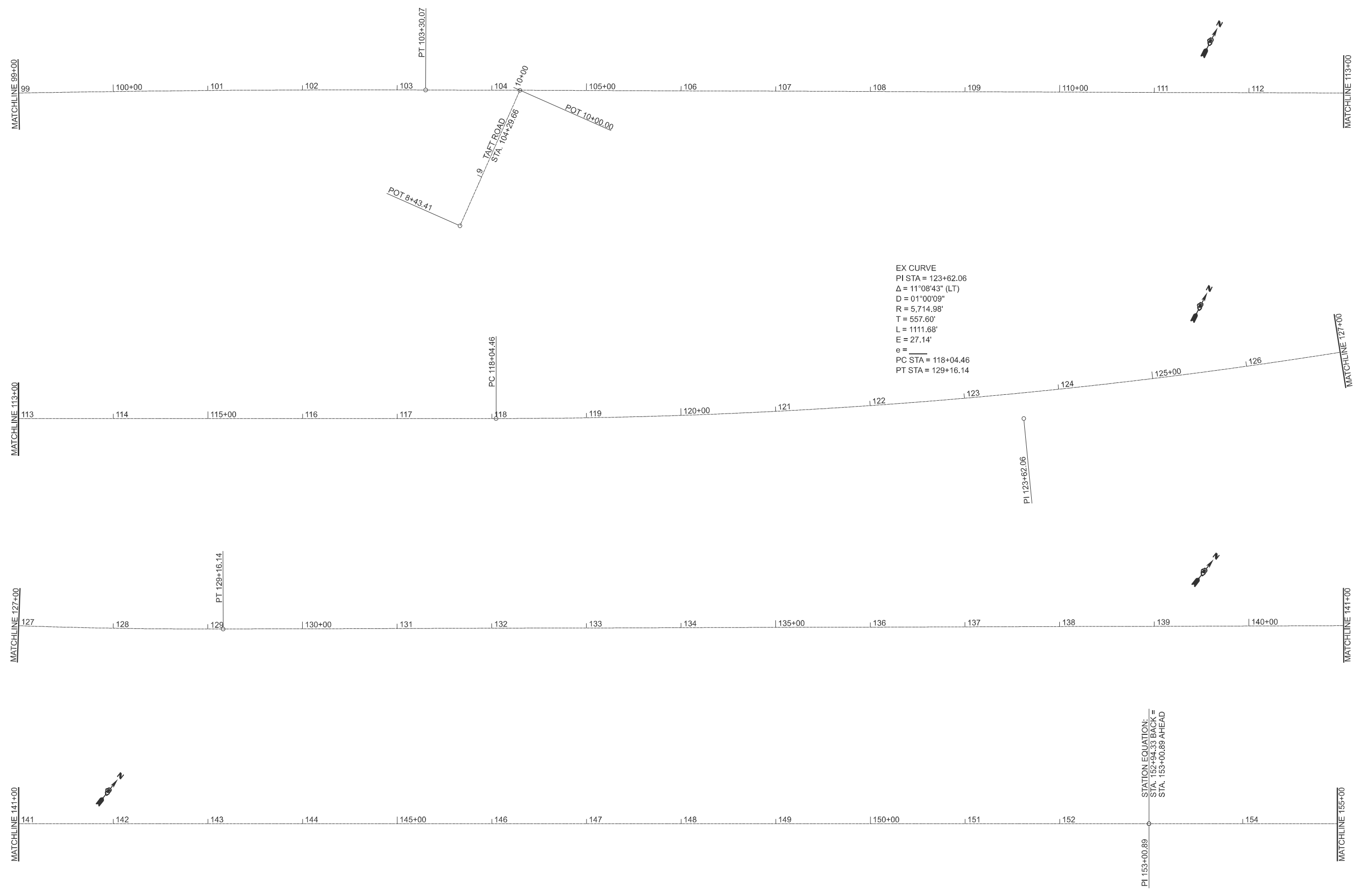
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, & BENCHMARKS
 FAP 71 (IL 54)**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	24
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled-4 [Sheet]
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

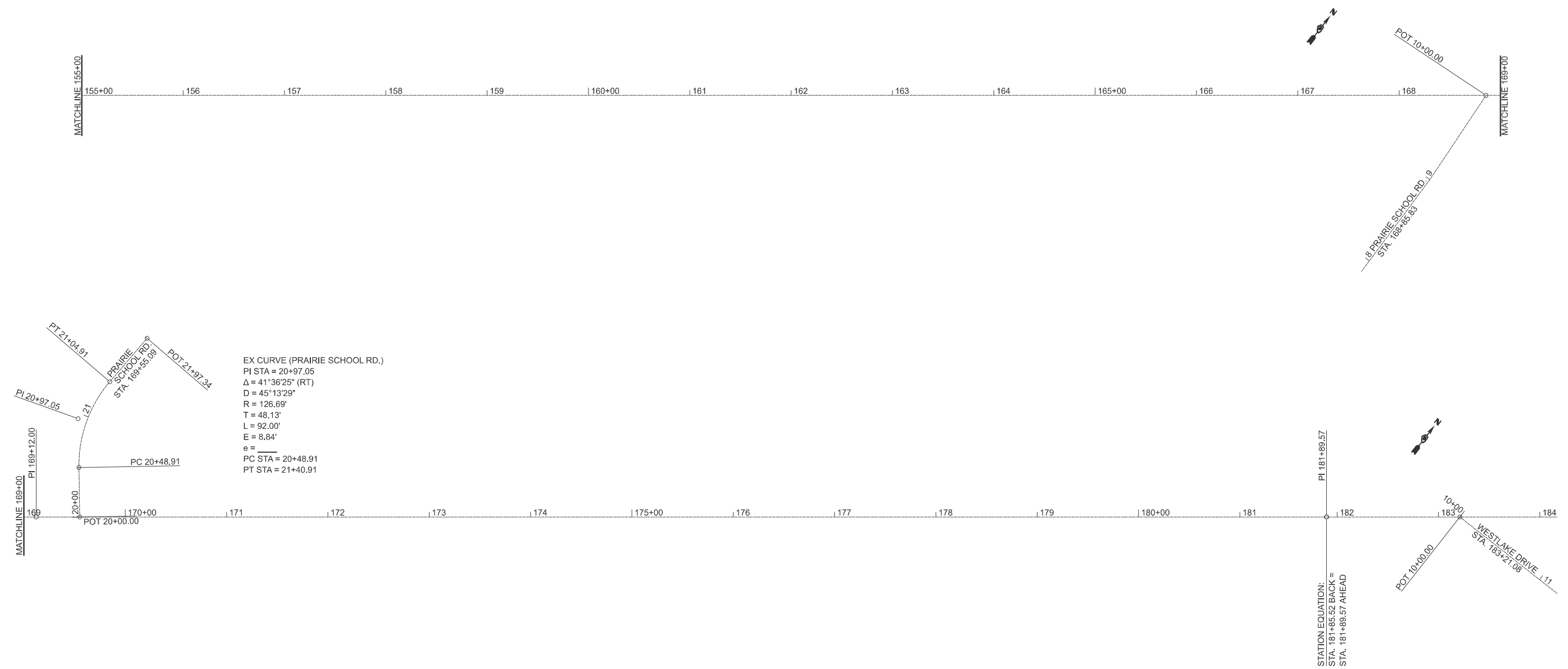
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, & BENCHMARKS
 FAP 71 (IL 54)**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	25
CONTRACT NO. 72348				
		ILLINOIS	FED. AID PROJECT	

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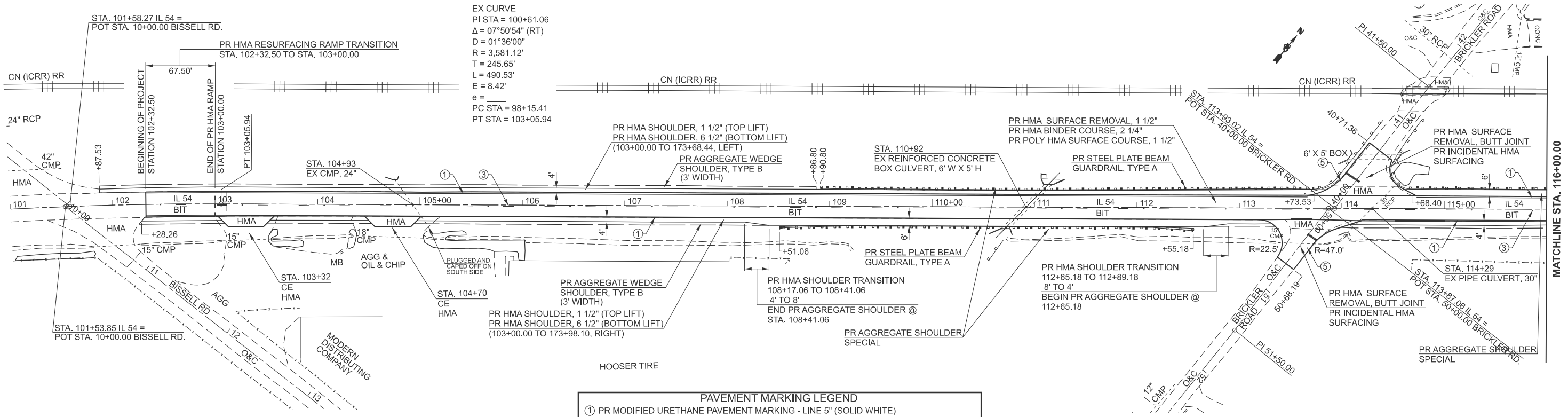
USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, & BENCHMARKS
 FAP 71 (IL 54)**

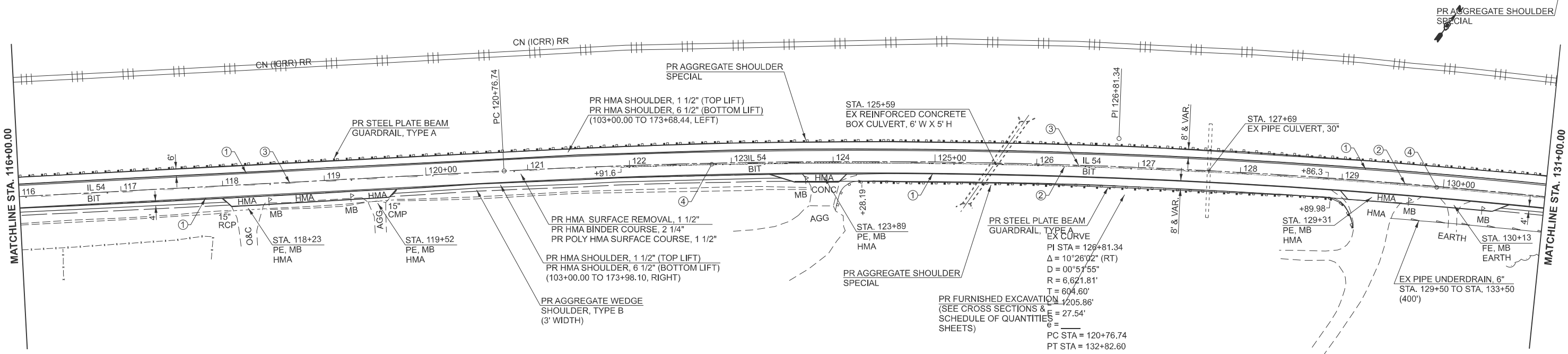
F.A.P. RTE. 71	SECTION 1RS-5, 3RS-7	COUNTY SANGAMON	TOTAL SHEETS 52	SHEET NO. 26
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

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



EX CURVE
 PI STA = 100+61.06
 $\Delta = 07^{\circ}50'54''$ (RT)
 $D = 01^{\circ}36'00''$
 $R = 3,581.12'$
 $T = 245.65'$
 $L = 490.53'$
 $E = 8.42'$
 $e =$
 PC STA = 98+15.41
 PT STA = 103+05.94

- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
 - ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
 - ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
 - ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13' CTRS.)
 - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)



EX CURVE
 PI STA = 129+81.34
 $\Delta = 10^{\circ}26'02''$ (RT)
 $D = 00^{\circ}51'55''$
 $R = 6,621.81'$
 $T = 604.60'$
 $L = 1205.86'$
 $E = 27.54'$
 $e =$
 PC STA = 120+76.74
 PT STA = 132+82.60

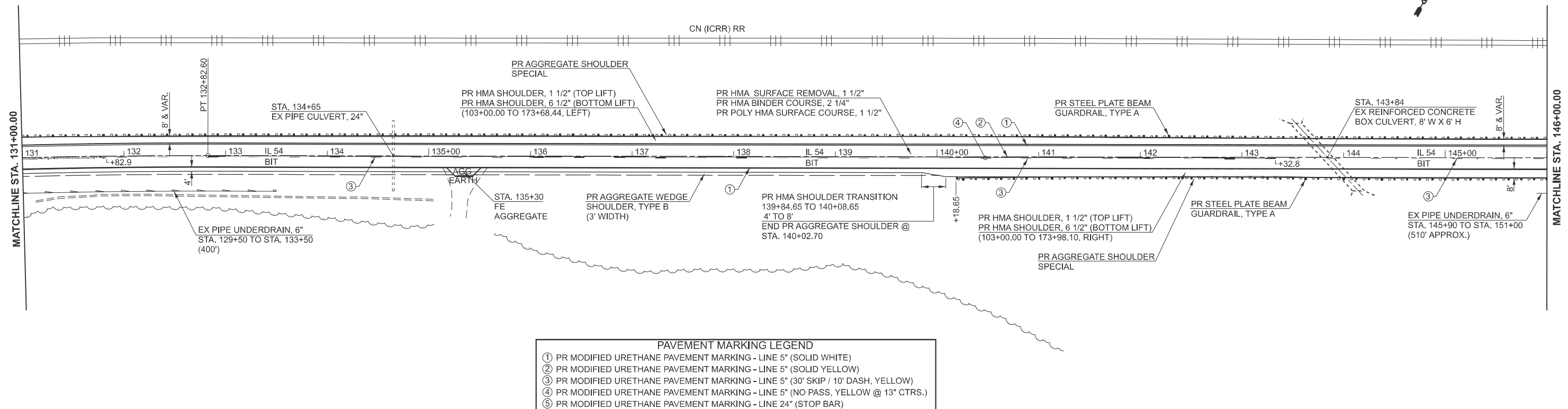
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USER NAME = Frank.Caraballo	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/4/2026	DATE - 08-19-2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

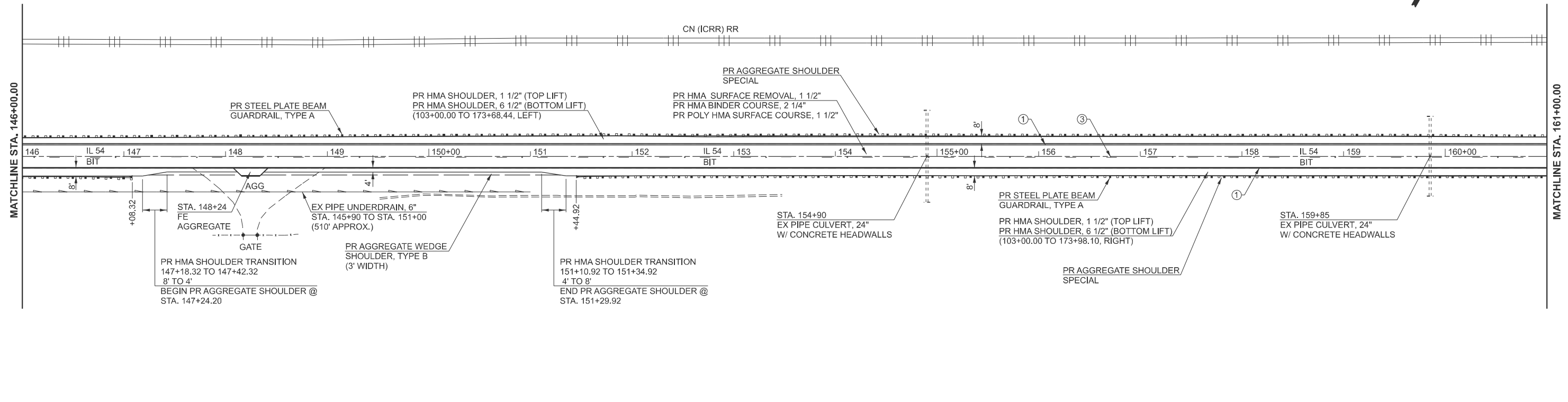
PLAN SHEETS FAP 71 (IL 54)			
SCALE: 1"=50'	SHEET 1	OF 11 SHEETS	STA. 101+00.00 TO STA. 131+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	27
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13" CTRS.)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)



MODEL: IL 54 - plan-2 (Sheet)
FILE NAME: c:\p\work\il54\caraballo\055936\0572348-sh-plan.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

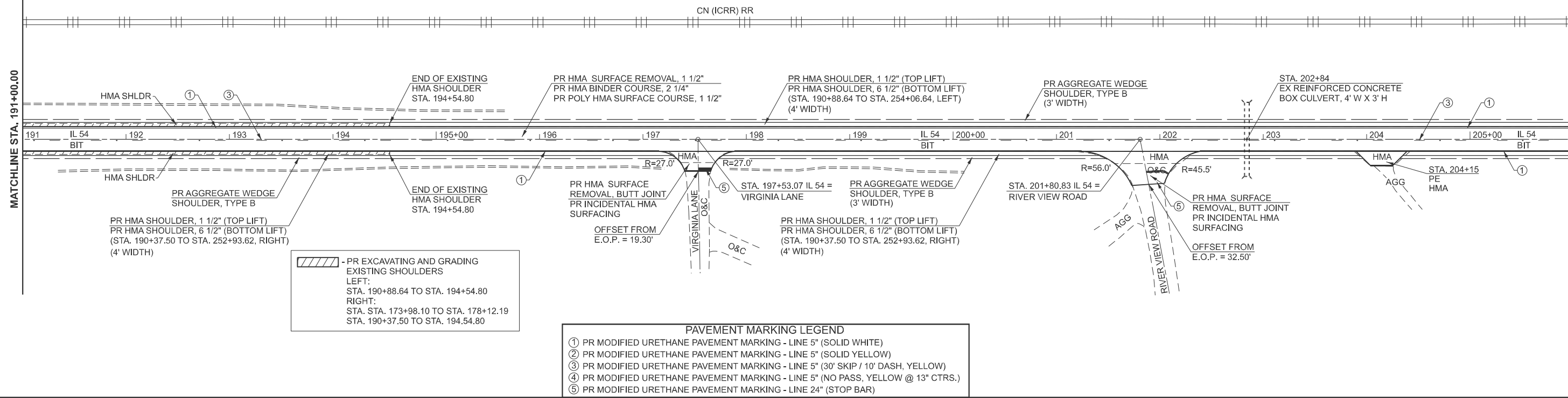
**PLAN SHEETS
FAP 71 (IL 54)**

SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 131+00.00 TO STA. 161+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	28
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

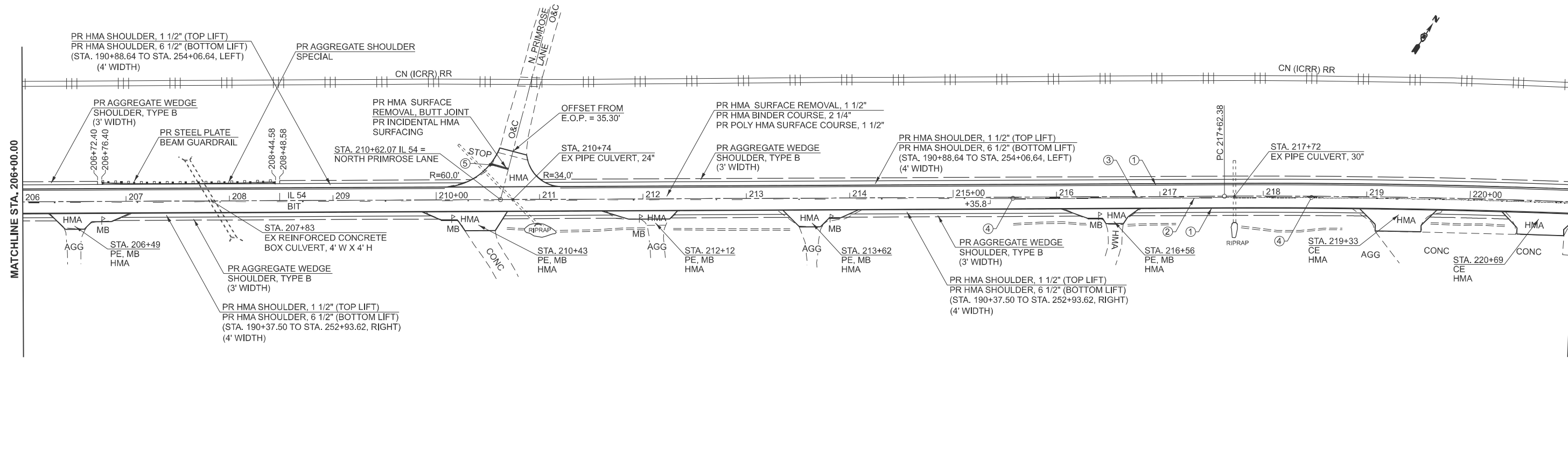
MATCHLINE STA. 191+00.00

MATCHLINE STA. 206+00.00



MATCHLINE STA. 206+00.00

MATCHLINE STA. 221+00.00



MODEL: IL54 - plan-6 (Sheet)
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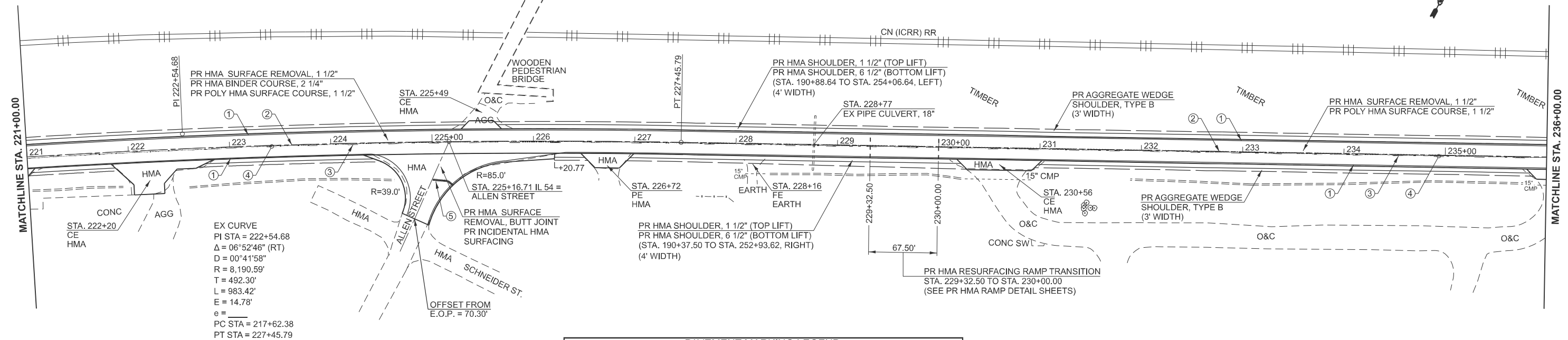
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	DRAWN - RTS	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 71 (IL 54)**

SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 191+00.00 TO STA. 221+00.00

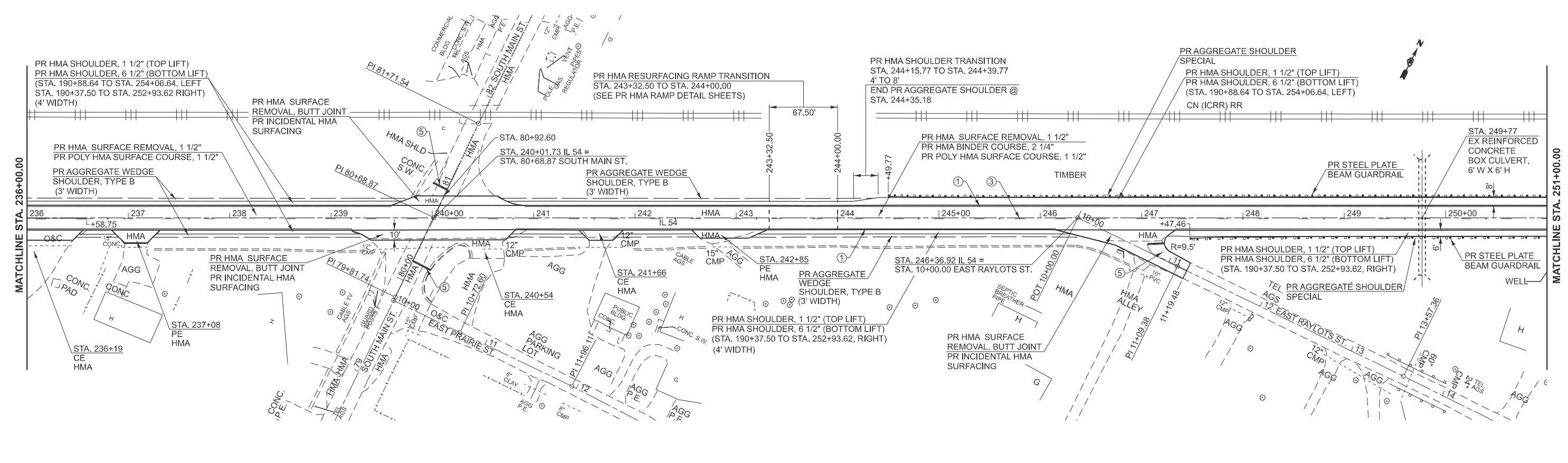
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	30
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 222+54.68
 $\Delta = 06^{\circ}52'46"$ (RT)
 $D = 00^{\circ}41'58"$
 $R = 8,190.59'$
 $T = 492.30'$
 $L = 983.42'$
 $E = 14.78'$
 $e =$
 $PC STA = 217+62.38$
 $PT STA = 227+45.79$

PAVEMENT MARKING LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13" CTRS.)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)



MODEL: IL 54 - plan-8 [Sheet]
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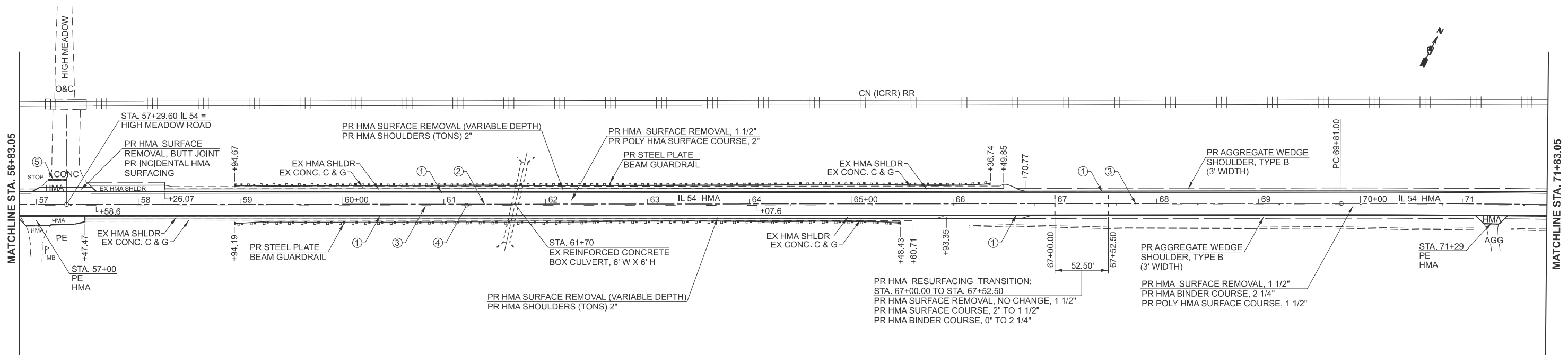
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	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 FAP 71 (IL 54)**

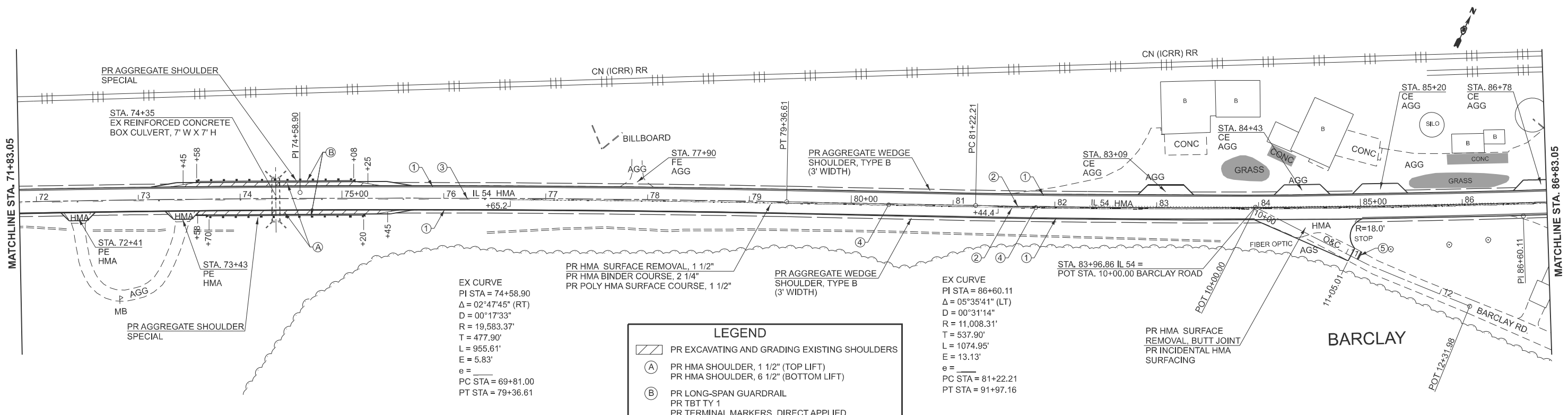
SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 221+00.00 TO STA. 251+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	31
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13" CTRS.)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)



MODEL: IL54-plan-12 (Sheet)
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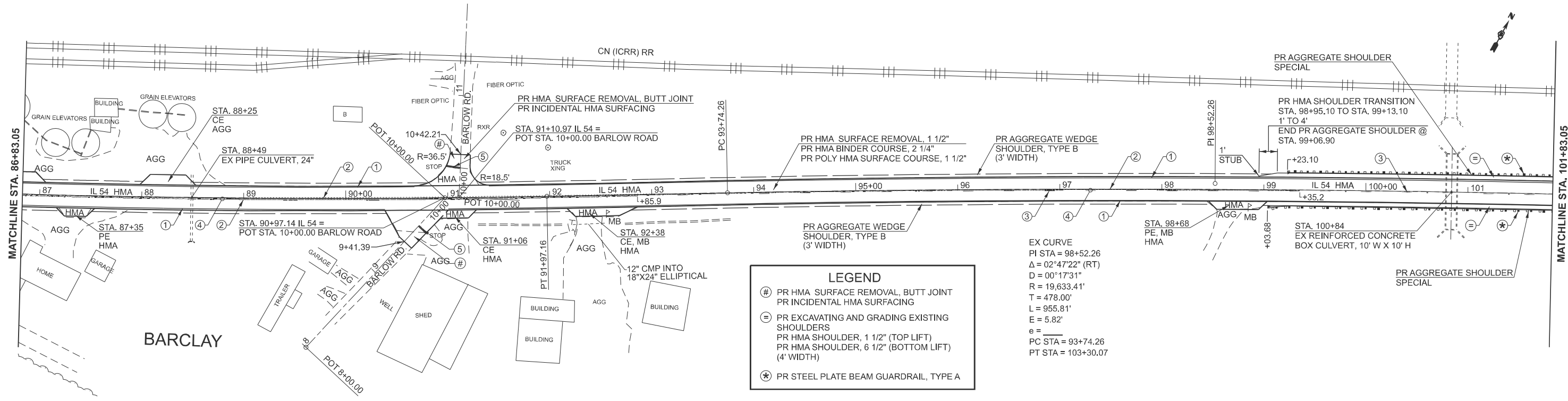
USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 71 (IL 54)**

SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. A 56+83.05 TO STA. A 86+83.05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	33
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



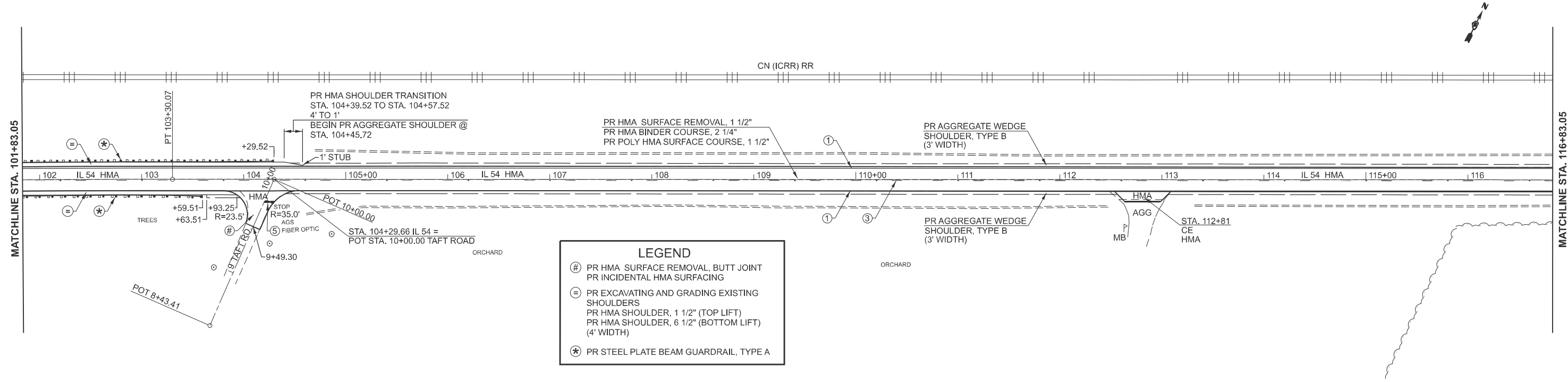
LEGEND

- ⊕ PR HMA SURFACE REMOVAL, BUTT JOINT
PR INCIDENTAL HMA SURFACING
- ⊖ PR EXCAVATING AND GRADING EXISTING
SHOULDERS
PR HMA SHOULDER, 1 1/2" (TOP LIFT)
PR HMA SHOULDER, 6 1/2" (BOTTOM LIFT)
(4' WIDTH)
- ⊛ PR STEEL PLATE BEAM GUARDRAIL, TYPE A

EX CURVE
 PI STA = 98+52.26
 $\Delta = 02^\circ 47' 22''$ (RT)
 $D = 00^\circ 17' 31''$
 $R = 19,633.41'$
 $T = 478.00'$
 $L = 955.81'$
 $E = 5.82'$
 $e =$
 PC STA = 93+74.26
 PT STA = 103+30.07

PAVEMENT MARKING LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13" CTRS.)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)



LEGEND

- ⊕ PR HMA SURFACE REMOVAL, BUTT JOINT
PR INCIDENTAL HMA SURFACING
- ⊖ PR EXCAVATING AND GRADING EXISTING
SHOULDERS
PR HMA SHOULDER, 1 1/2" (TOP LIFT)
PR HMA SHOULDER, 6 1/2" (BOTTOM LIFT)
(4' WIDTH)
- ⊛ PR STEEL PLATE BEAM GUARDRAIL, TYPE A

MODEL: IL 54 - plan-14 (Sheet)
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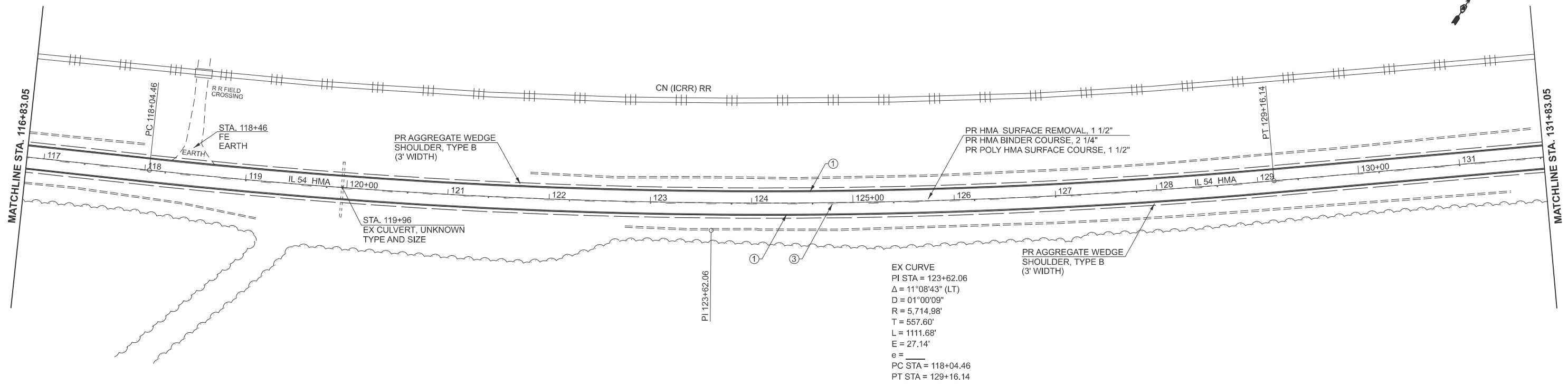
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PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 71 (IL 54)**

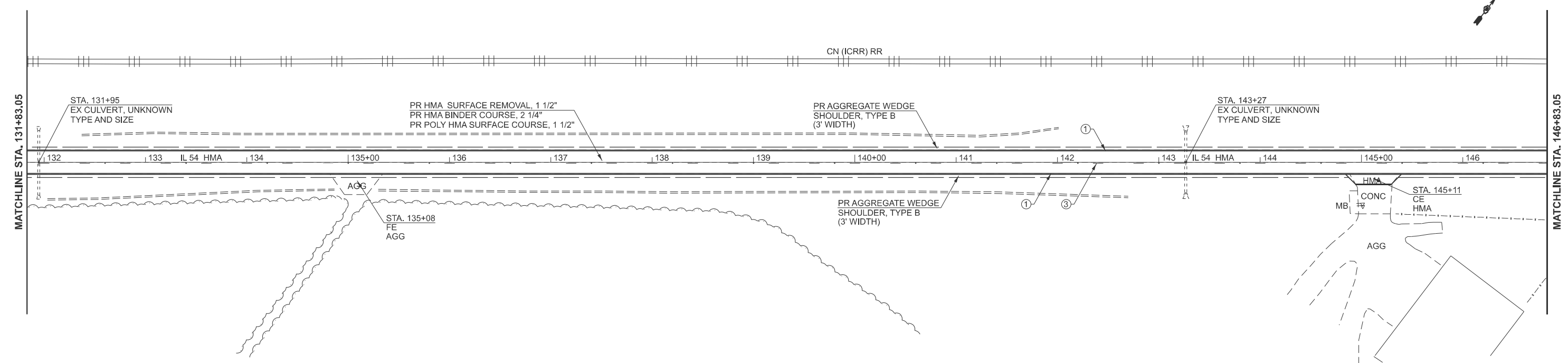
SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. A 86+83.05 TO STA. A 116+83.05

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	34
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13' CTRS.)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)



MODEL: IL 54 - plan-16 (Sheet)
 FILE NAME: c:\p\work\ilcaraballo\1058936\0672348-sh-plan.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

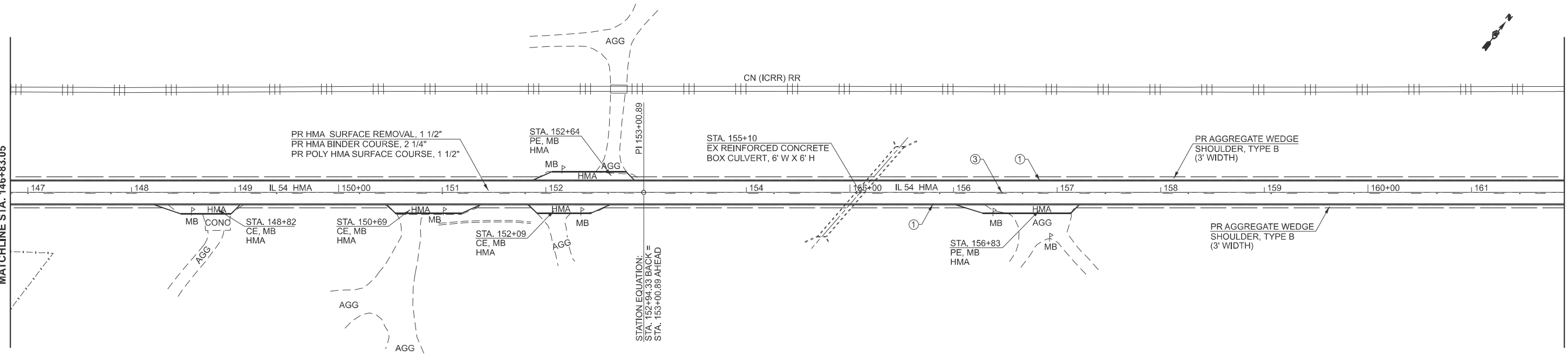
FAP 71 (IL 54)

SCALE: 1"=50' SHEET 9 OF 11 SHEETS STA. A 116+83.05 TO STA. A 146+83.05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	35
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 146+83.05

MATCHLINE STA. 161+89.61

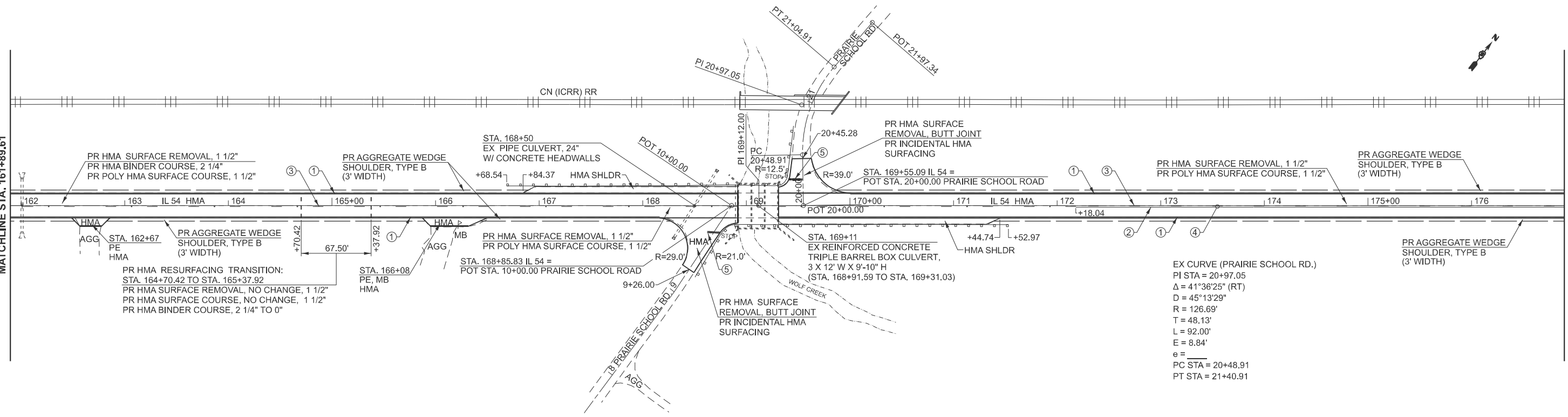


PAVEMENT MARKING LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13" CTRS.)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)

MATCHLINE STA. 161+89.61

MATCHLINE STA. 176+89.61



EX CURVE (PRAIRIE SCHOOL RD.)
 PI STA = 20+97.05
 $\Delta = 41^{\circ}36'25"$ (RT)
 D = 45^{\circ}13'29"
 R = 126.69'
 T = 48.13'
 L = 92.00'
 E = 8.84'
 e = _____
 PC STA = 20+48.91
 PT STA = 21+40.91

MODEL: IL54-plan-18 (Sheet)
FILE NAME: c:\pwworking\caraballo\1058936\0672348-sh-plan.dgn

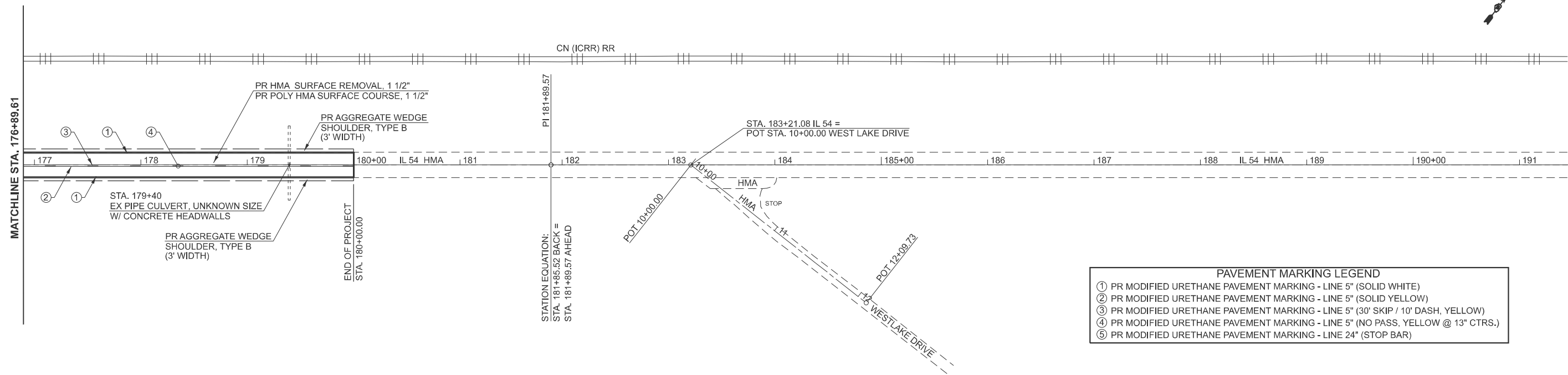
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	DRAWN - RTS	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 71 (IL 54)**

SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. A 146+83.05 TO STA. B 176+89.61

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	36
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
①	PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
②	PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
③	PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (30' SKIP / 10' DASH, YELLOW)
④	PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (NO PASS, YELLOW @ 13" CTRS.)
⑤	PR MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (STOP BAR)

MODEL: IL 54 - plan-20 (Sheet)
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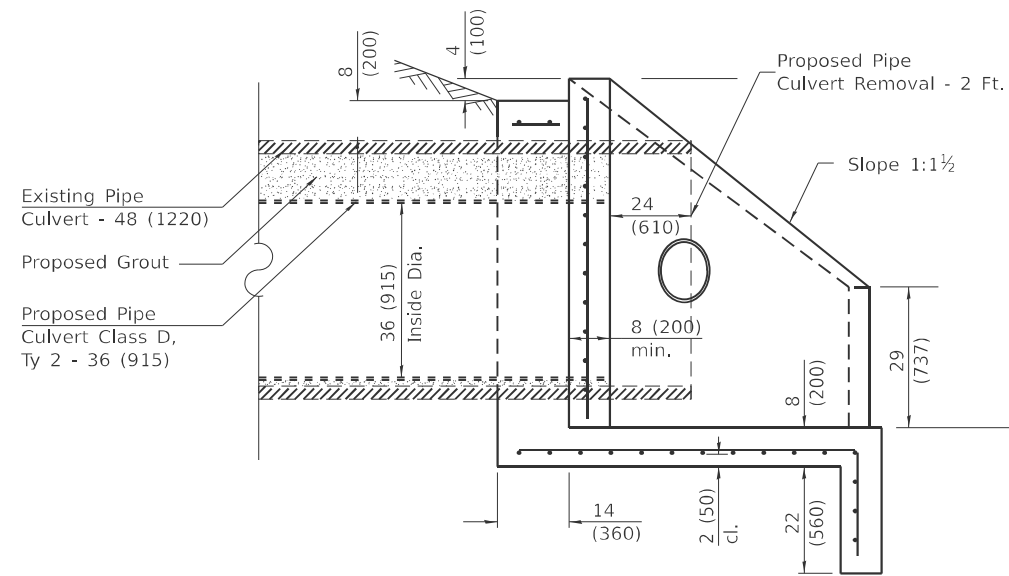
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	DRAWN - RTS	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE - 08-19-2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

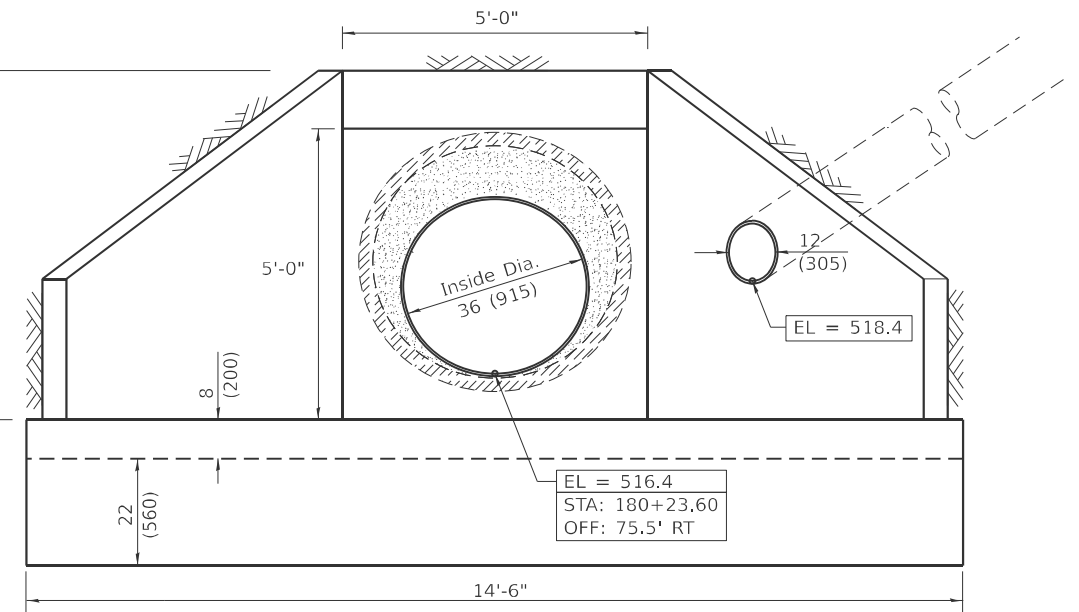
PLAN SHEETS
FAP 71 (IL 54)

SCALE: 1"=50' SHEET 11 OF 11 SHEETS STA. B 176+89.61 TO STA. C 191+93.66

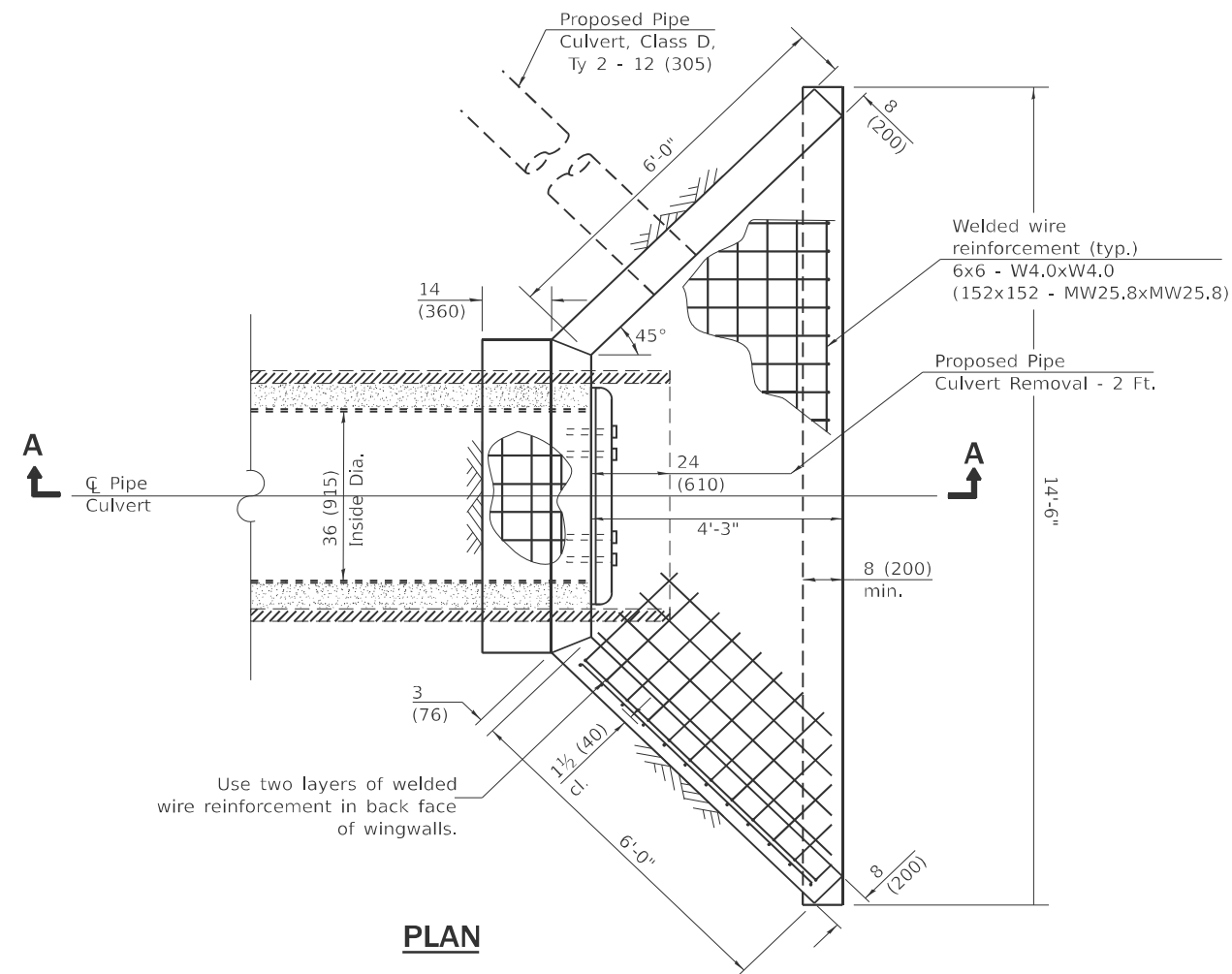
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	37
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



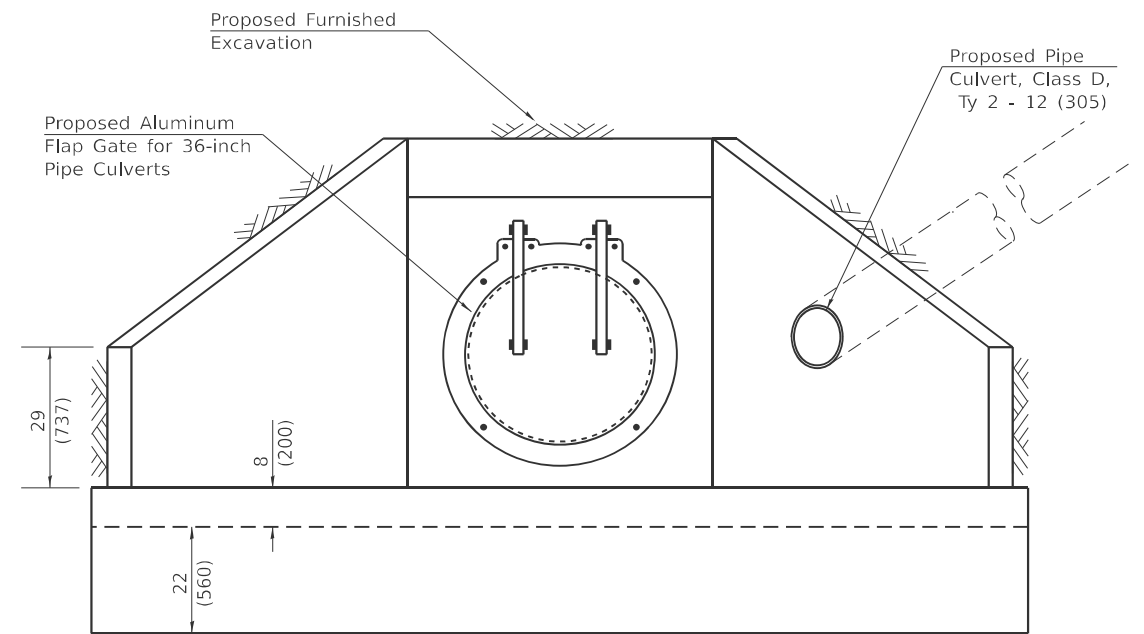
SECTION A-A



END VIEW



PLAN



END VIEW

GENERAL NOTES

When lapping sheets of welded wire reinforcement, the overlap measured between the outermost cross wires of each reinforcement sheet shall not be less than 8 (200).

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Pipe Liner (Sheet)
FILE NAME: c:\p\work\wv\linculcaraballo\1058936\0672348-Pipe_Liner_Detail.dgn

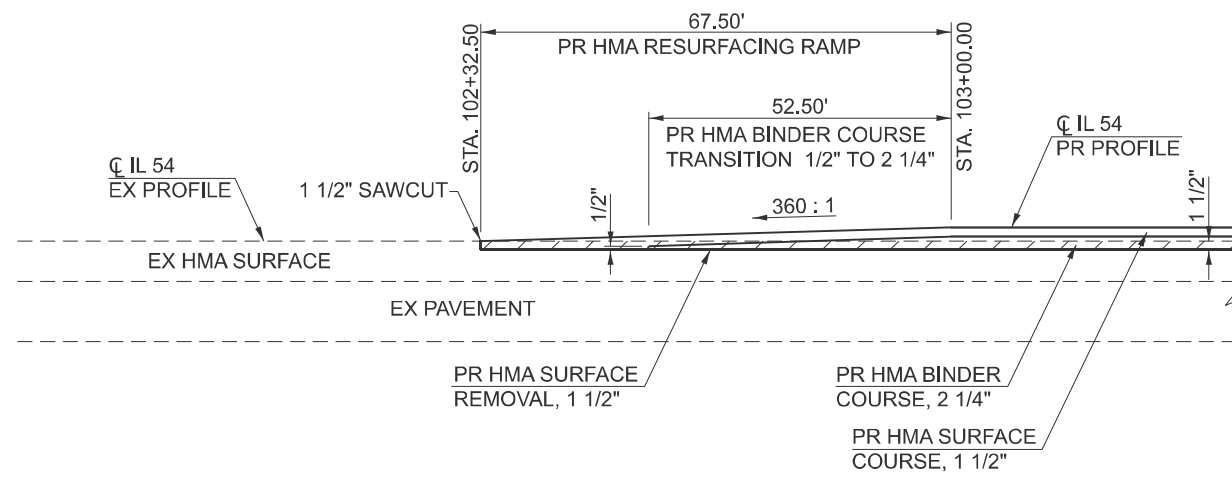
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/4/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

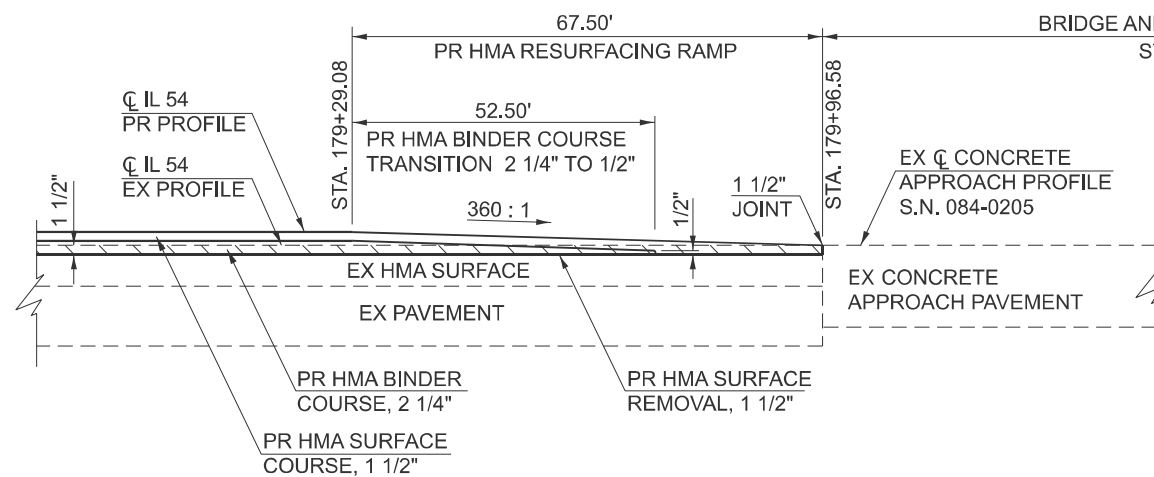
INSERTION CULVERT LINER DETAIL

SCALE: SHEET A037 OF 5 SHEETS STA. TO STA.

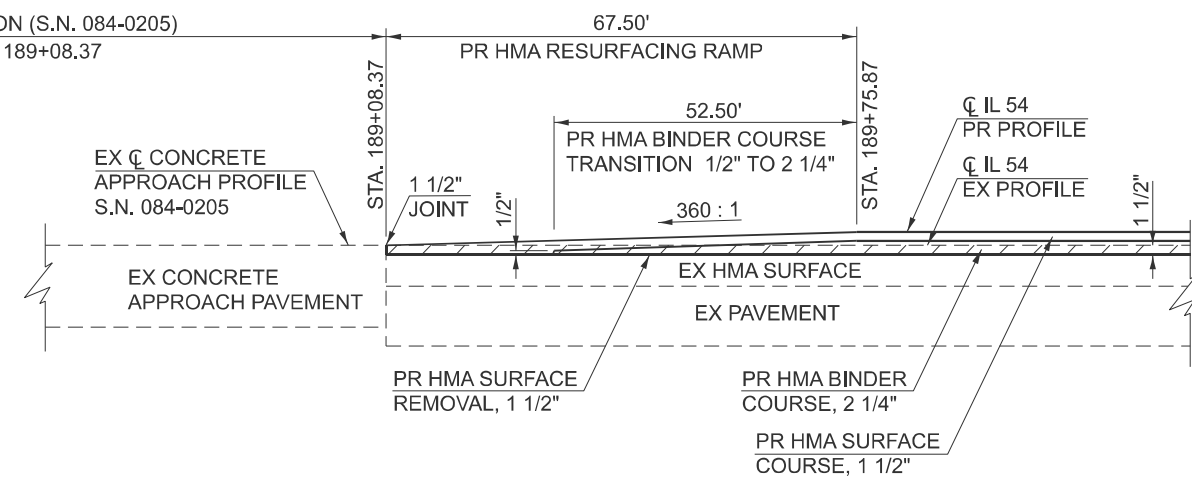
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	38
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



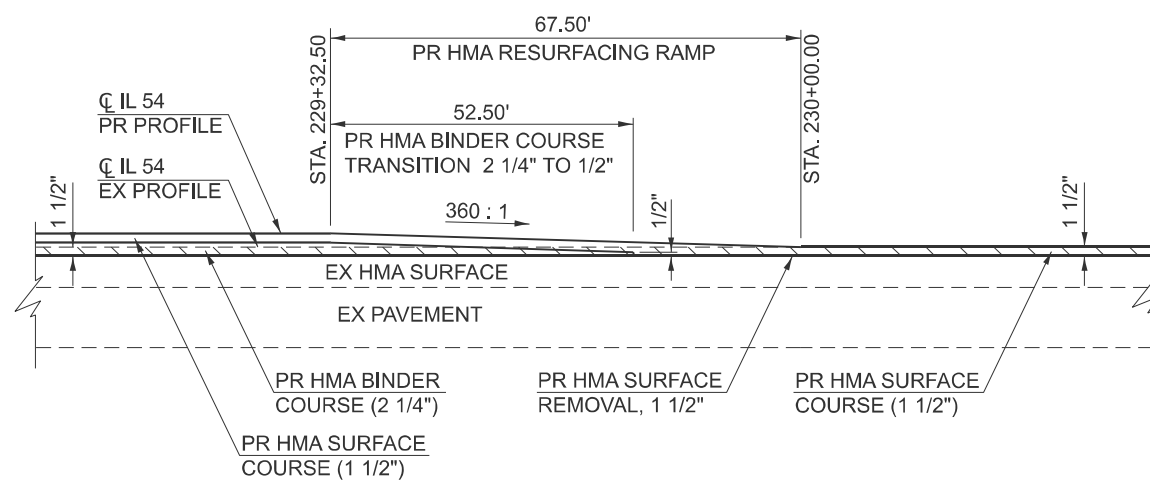
BEGINNING OF PROJECT, HMA RESURFACING
(STA. 102+32.50)



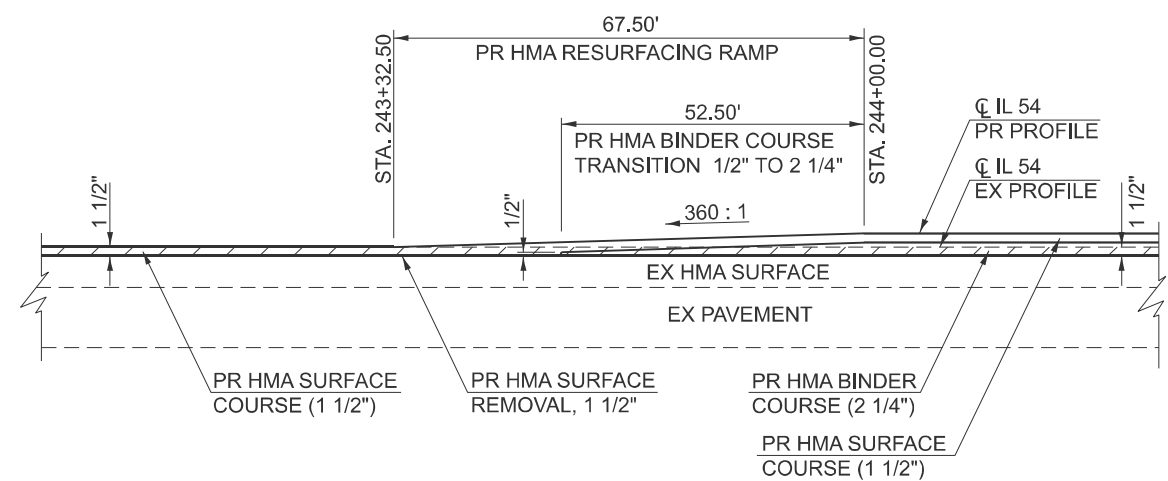
WEST APPROACH, S.N. 084-0205 OVER THE SANGAMON RIVER
(BEGINS STA. 179+29.08)



EAST APPROACH, S.N. 084-0205 OVER THE SANGAMON RIVER
(BEGINS STA. 189+08.37)



WEST SIDE OF SPAULDING
(BEGINS STA. 229+32.50)



EAST SIDE OF SPAULDING
(BEGINS STA. 243+32.50)

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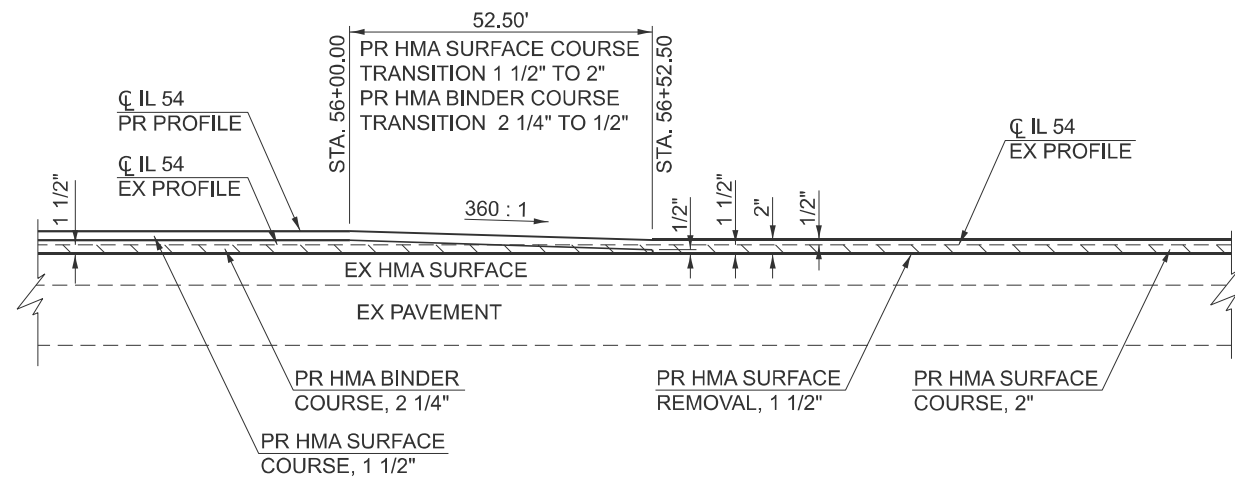
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PLOT DATE = 2/5/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

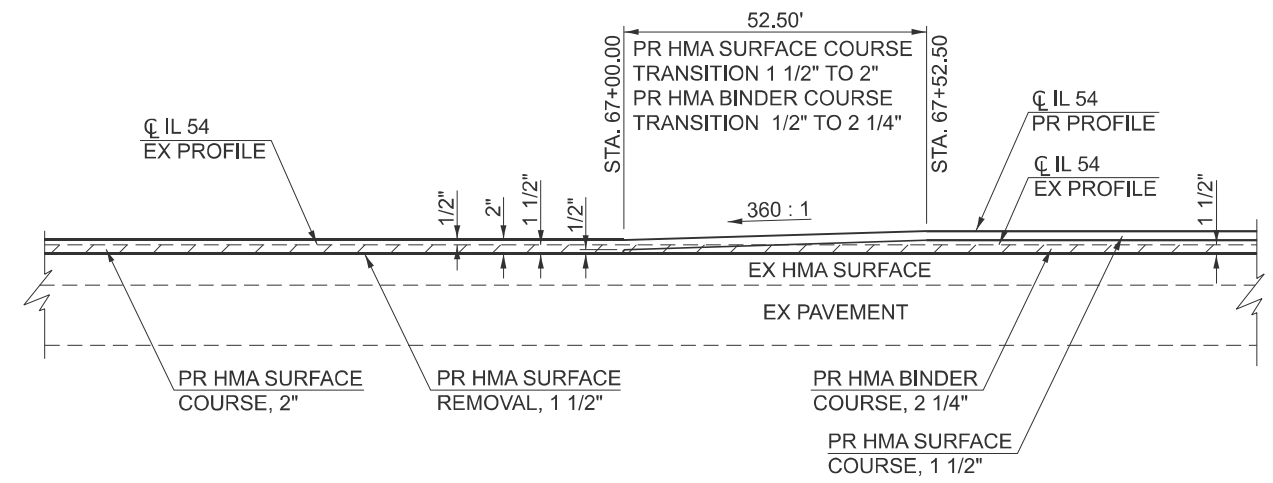
DETAIL SHEETS
FAP 71 (IL 54)

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

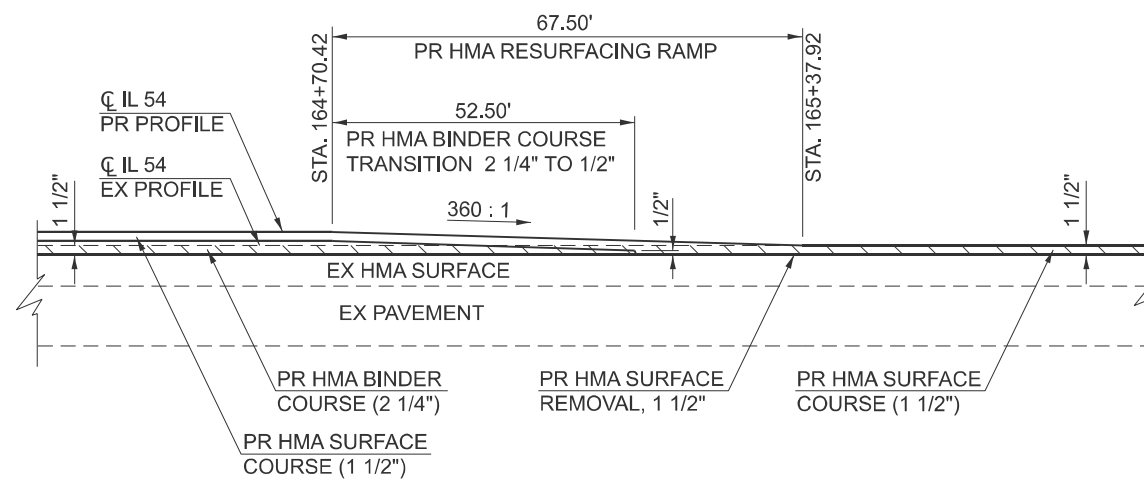
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	39
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



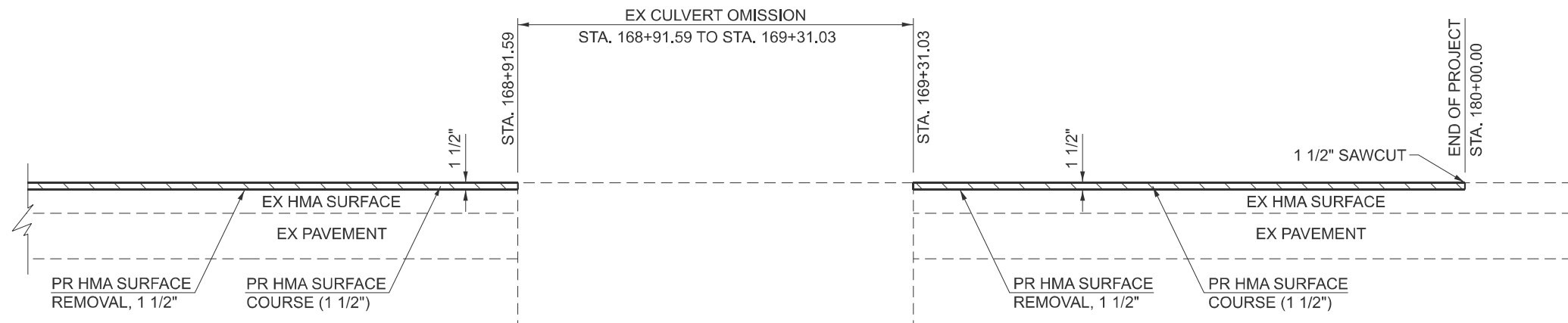
HMA RESURFACING TRANSITION BEFORE C&G
(BEGINS STA. 56+00.00)



HMA RESURFACING TRANSITION FOLLOWING EX C&G
(BEGINS STA. 67+00.00)



HMA RESURFACING TRANSITION, WEST OF EX 3 x 12' x 9'-10\"/>



HMA RESURFACING

HMA RESURFACING, END OF PROJECT
(ENDS STA. 180+00.00)

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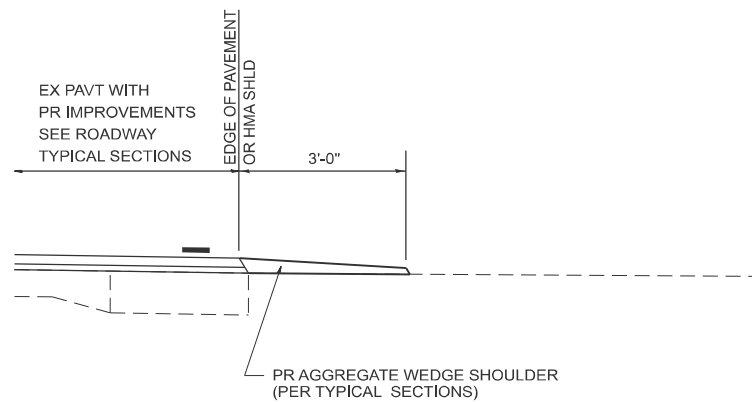
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PLOT DATE = 2/5/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

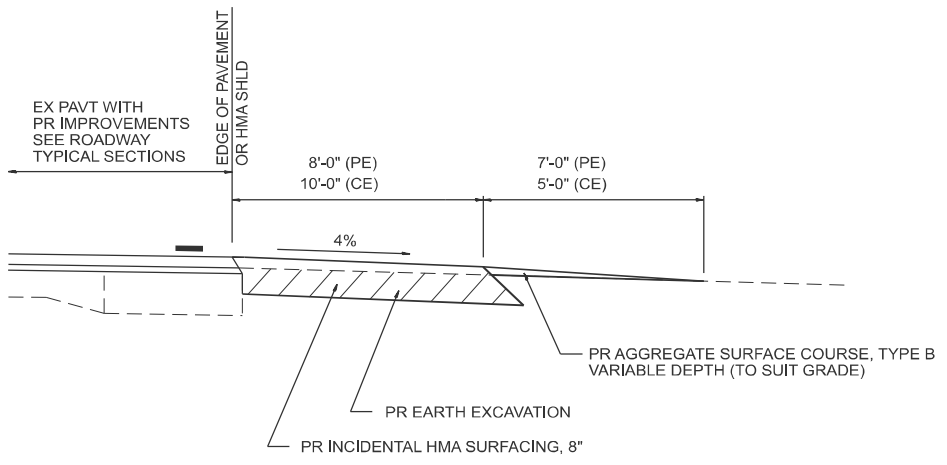
DETAIL SHEETS
FAP 71 (IL 54)

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

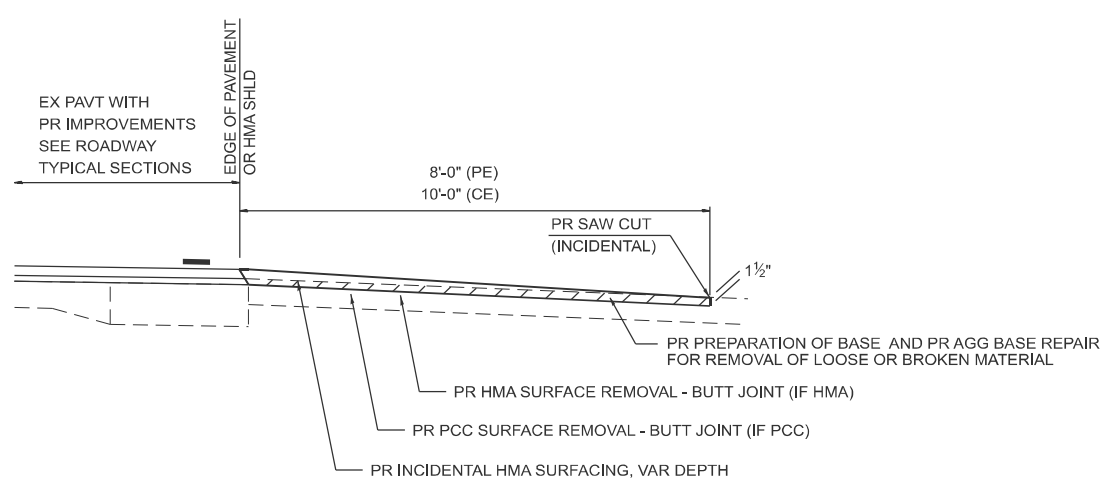
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CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



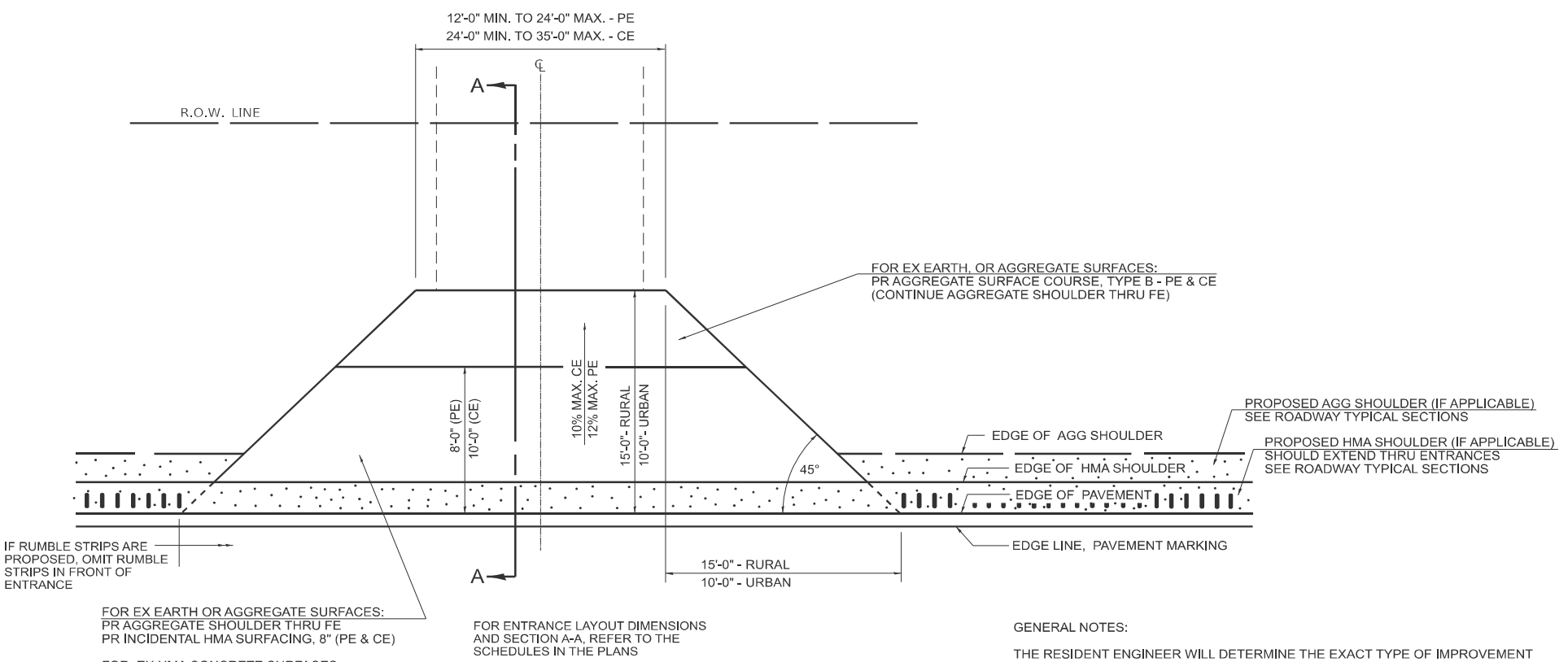
SECTION A-A FOR EX EARTH/ AGGREGATE FE



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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USER NAME = frank.caraballo	DESIGNED -	REVISED -
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PLOT DATE = 2/5/2026	DATE -	REVISED -

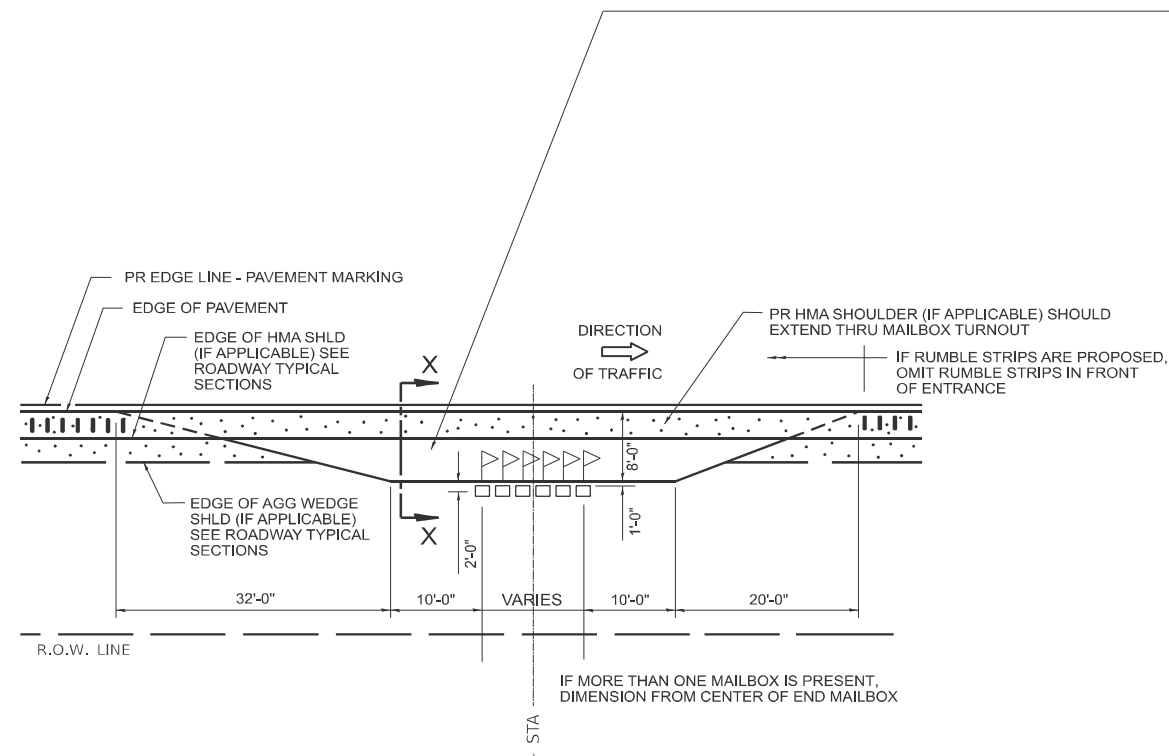
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCES
& MAILBOX TURNOUT**

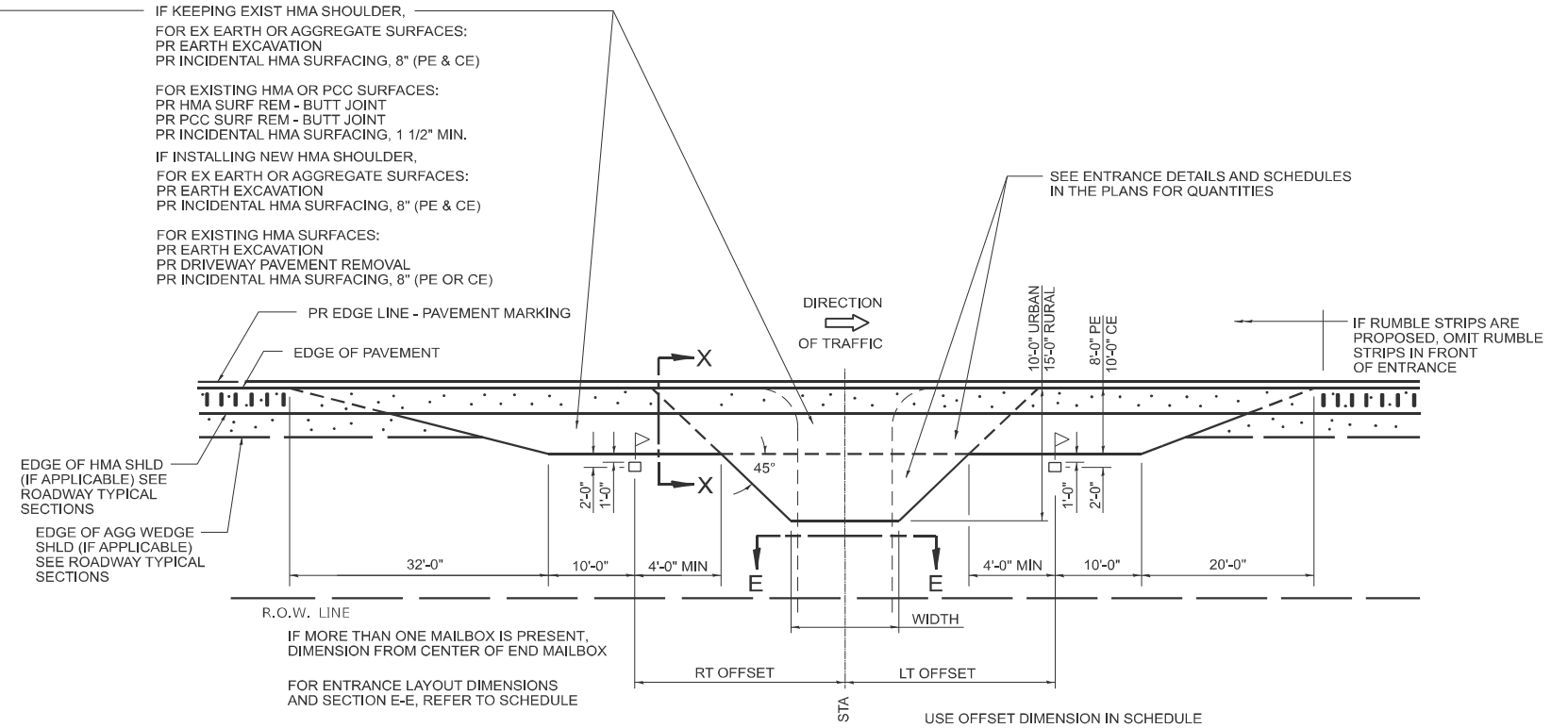
SCALE: SHEET A040 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	41
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				

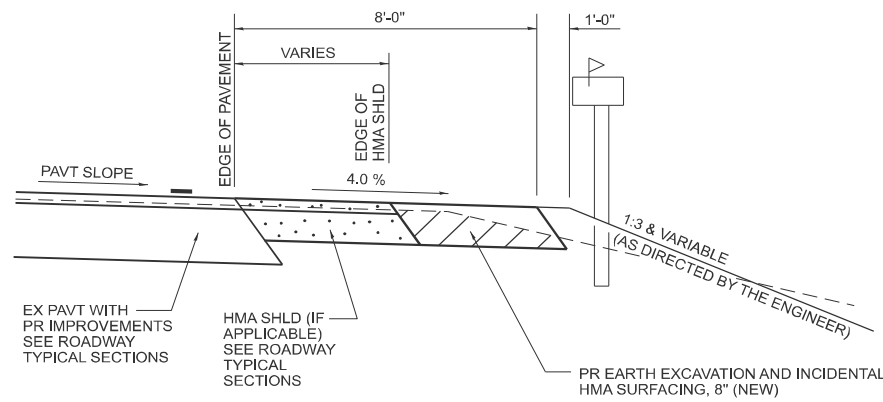
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

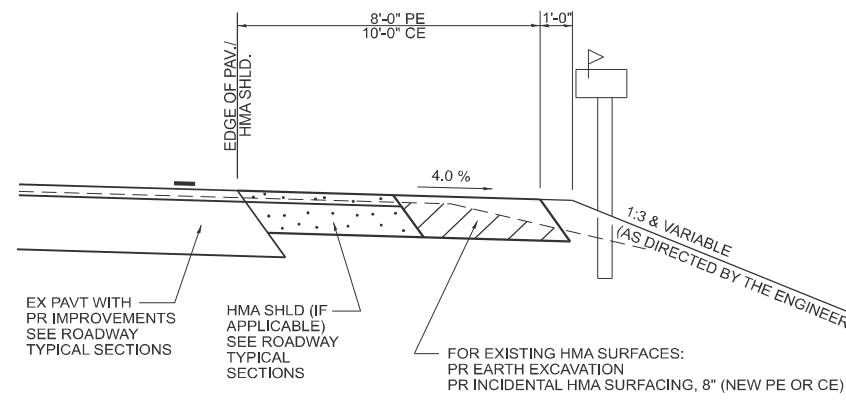


**PLAN - MAILBOX TURNOUTS
 PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



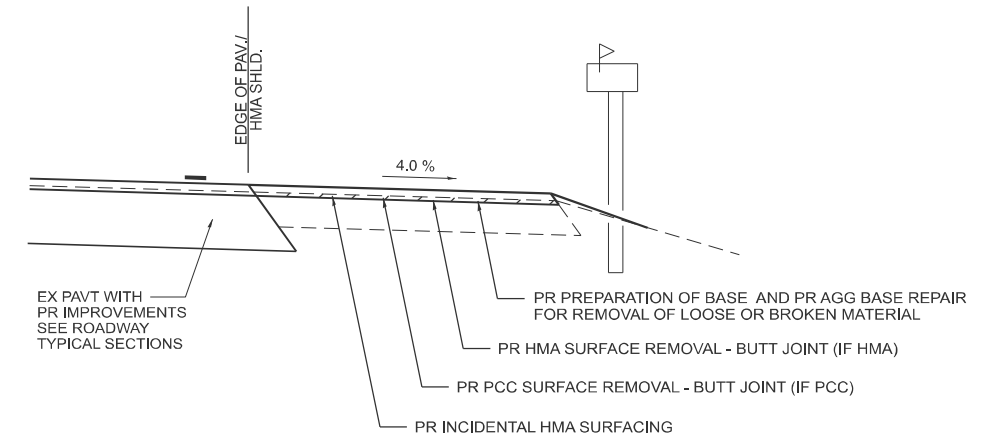
**SECTION X-X THRU MAILBOX TURNOUT
 APPLIES TO MAILBOX TURNOUTS COMBINED WITH
 EX EARTH OR AGGREGATE PE & FE**

(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.

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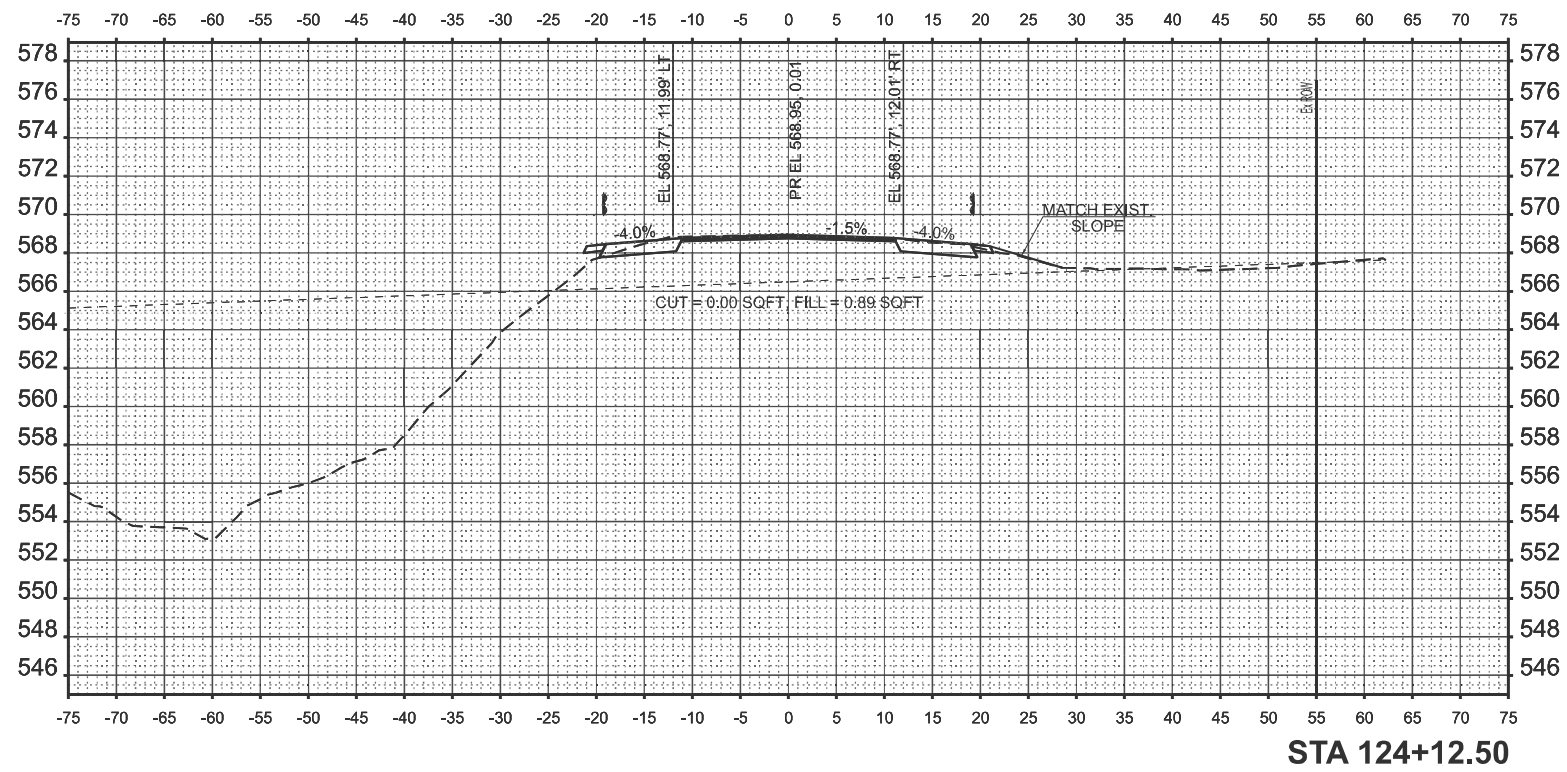
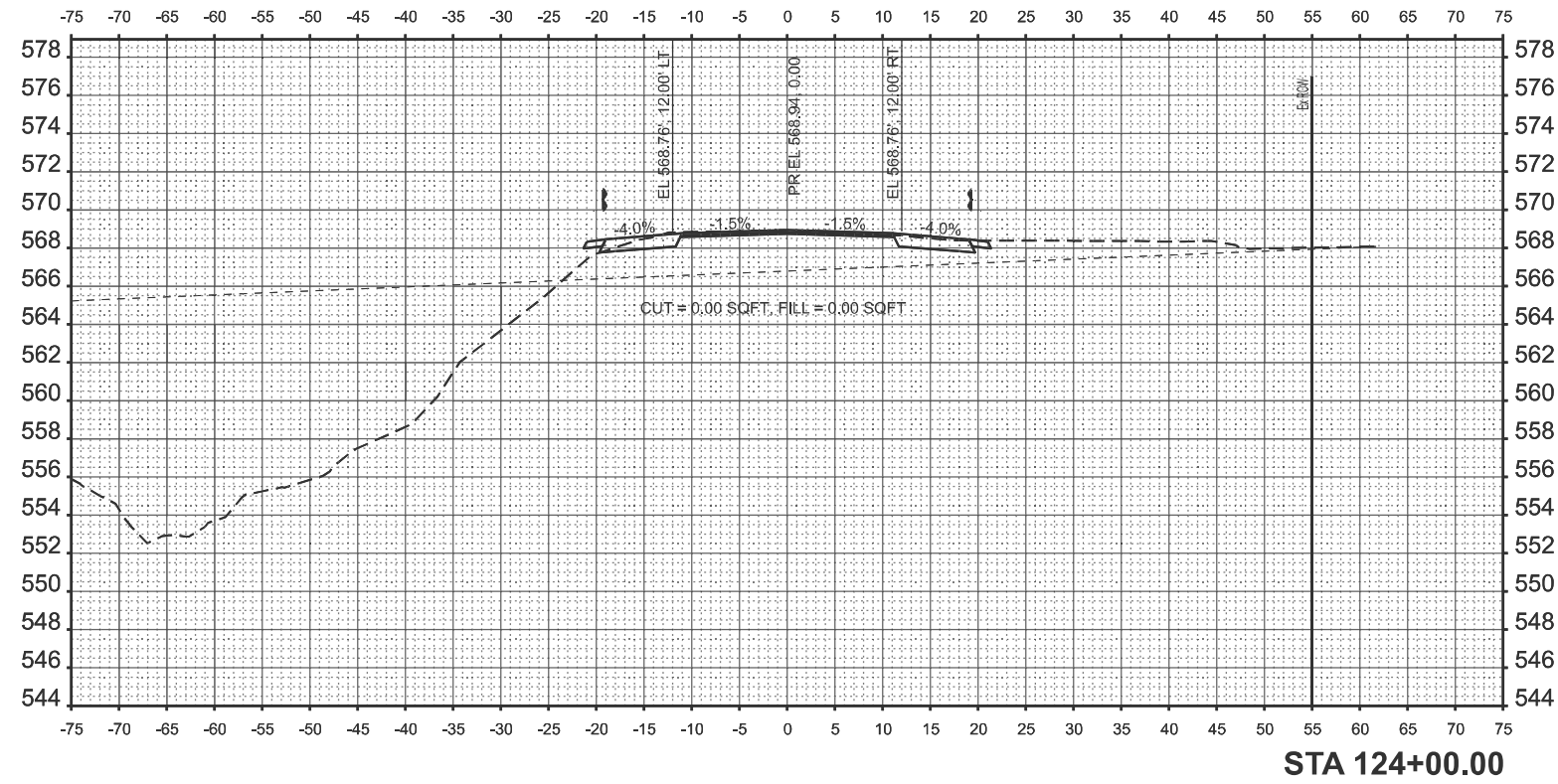
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCES
 & MAILBOX TURNOUT**

SCALE: SHEET A041 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	42
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



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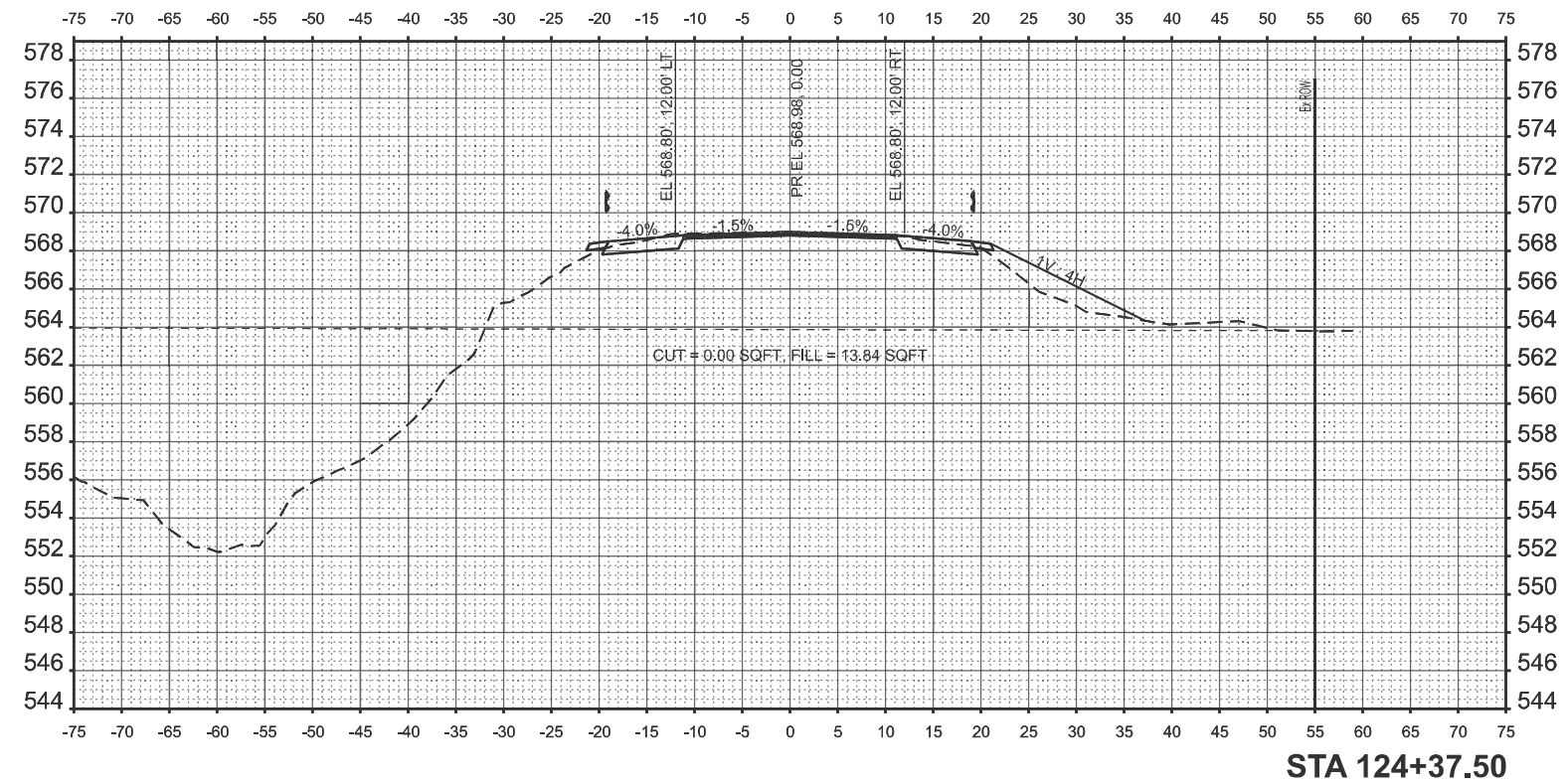
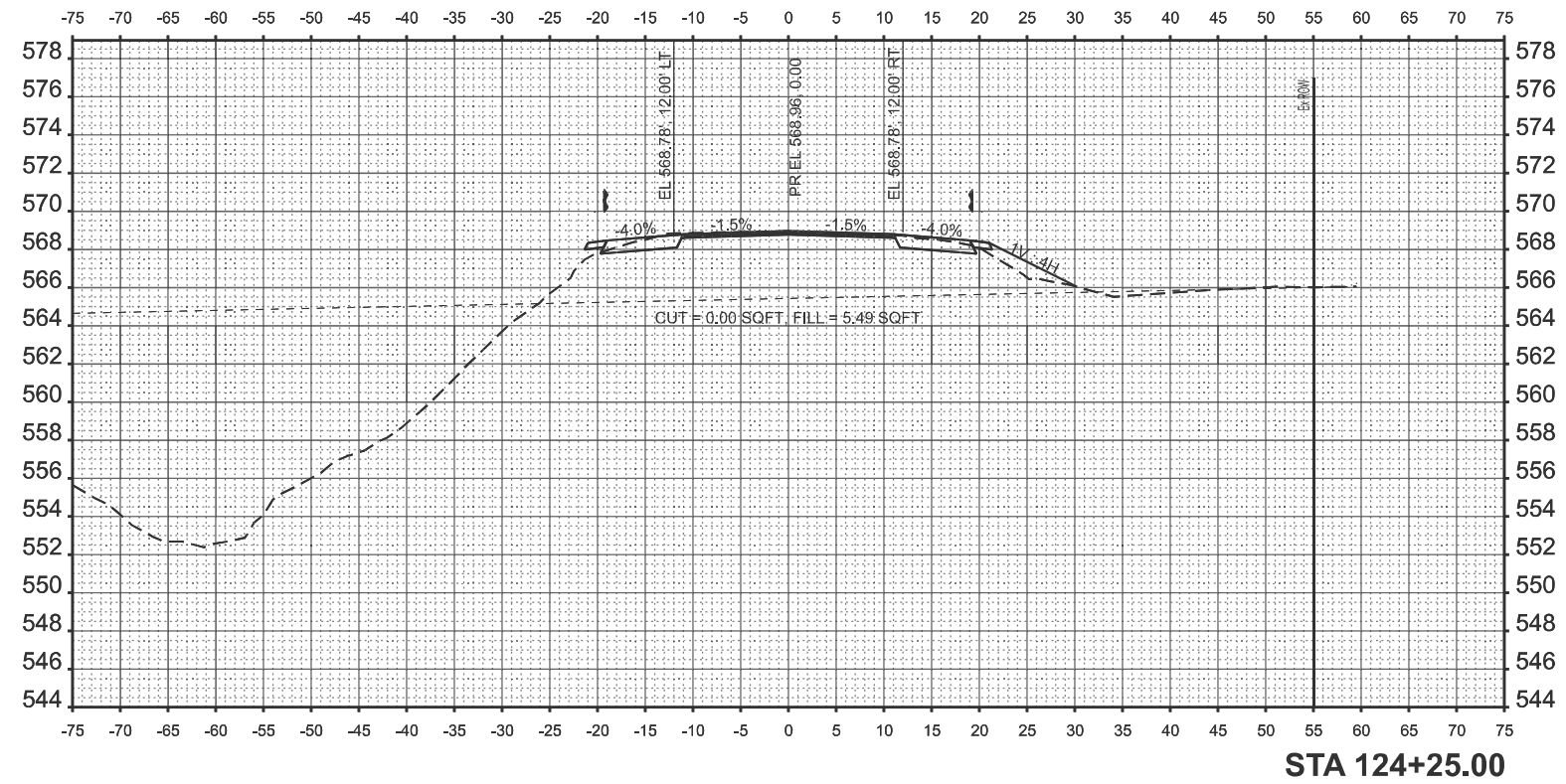
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PLOT DATE = 2/5/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION
DETAILS

SCALE: 1"=10' SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	43
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



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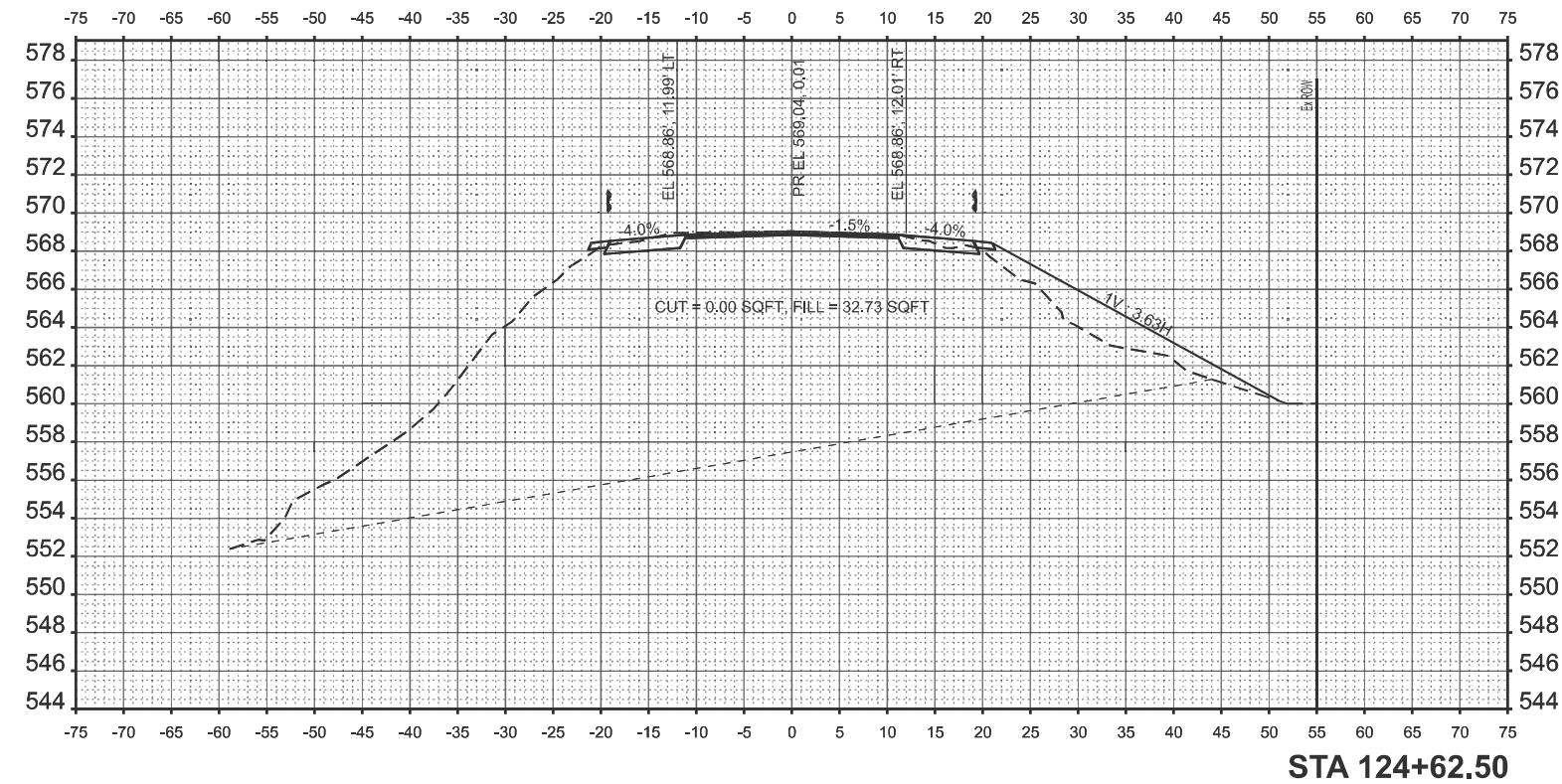
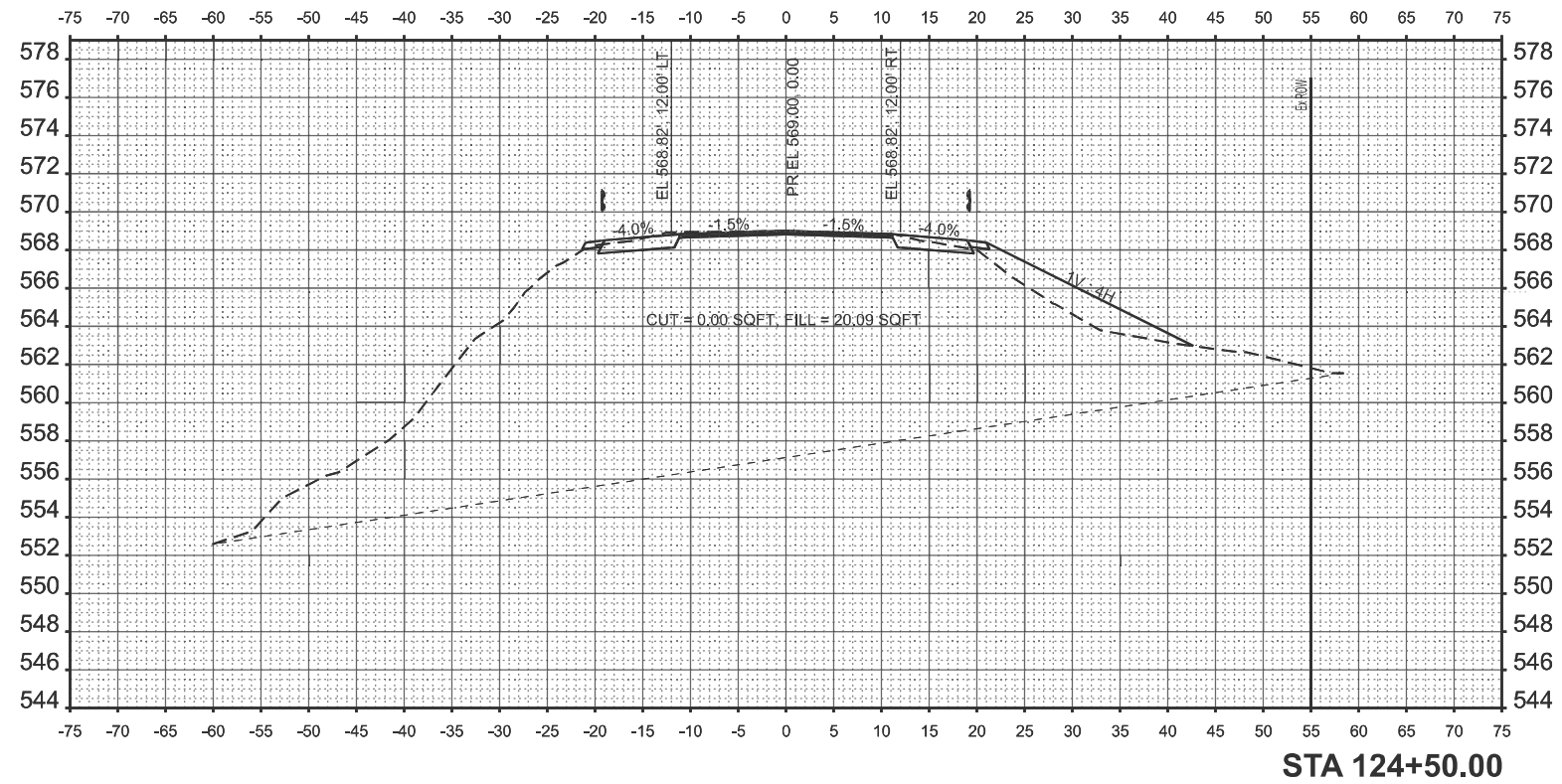
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PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
 DETAILS**

SCALE: 1"=10' SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	44
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



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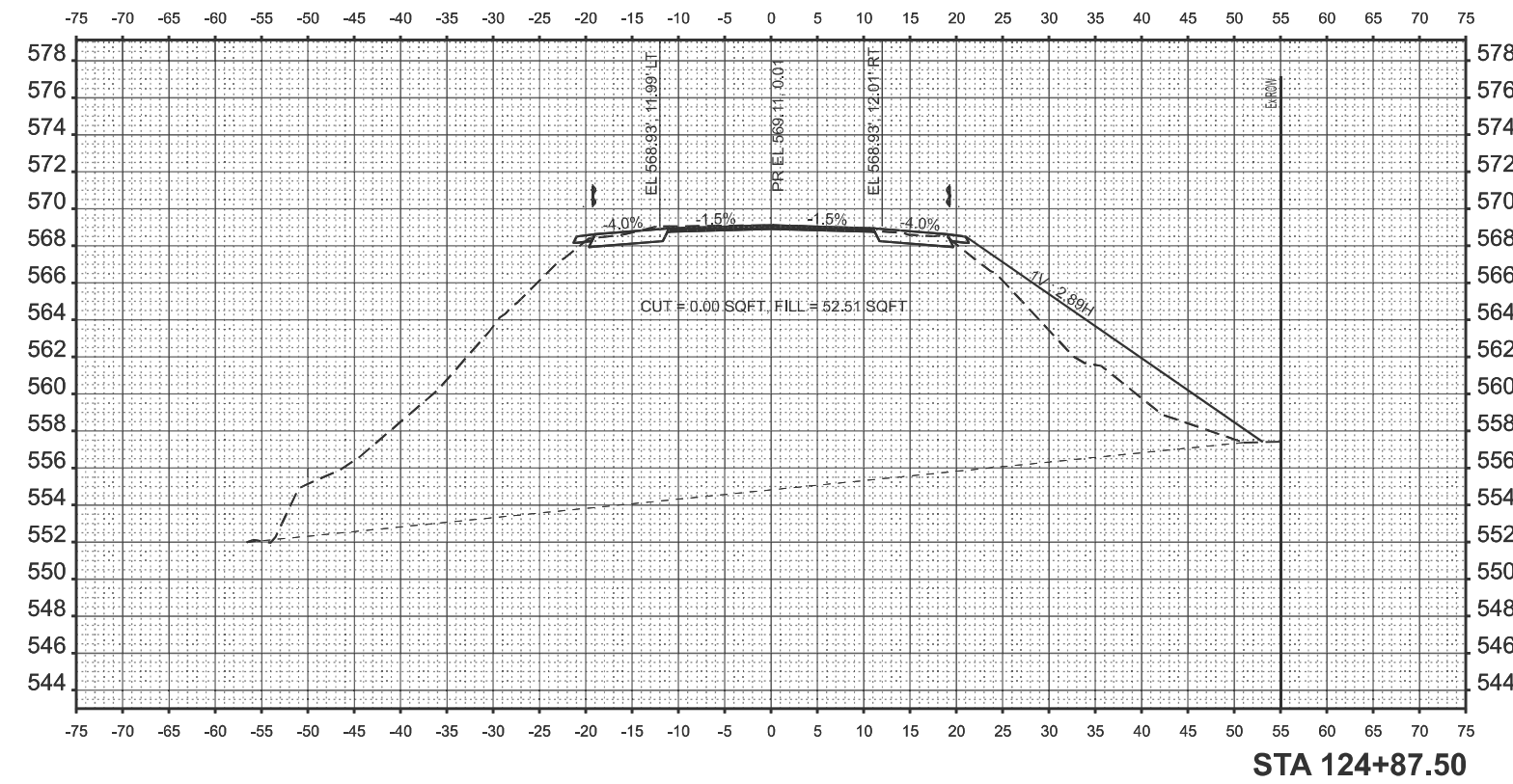
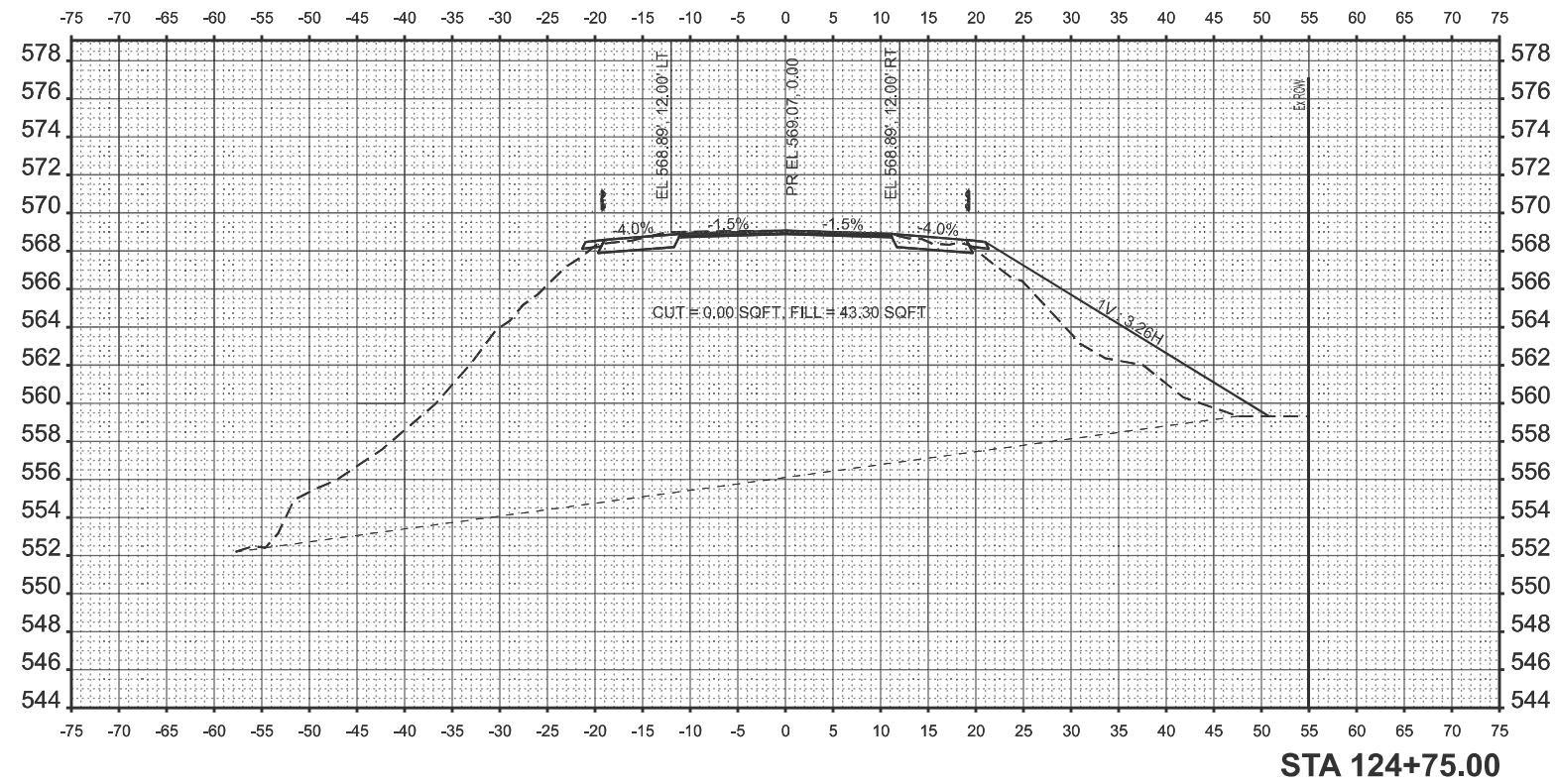
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PLOT DATE = 2/5/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION
DETAILS

SCALE: 1"=10' SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	45
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



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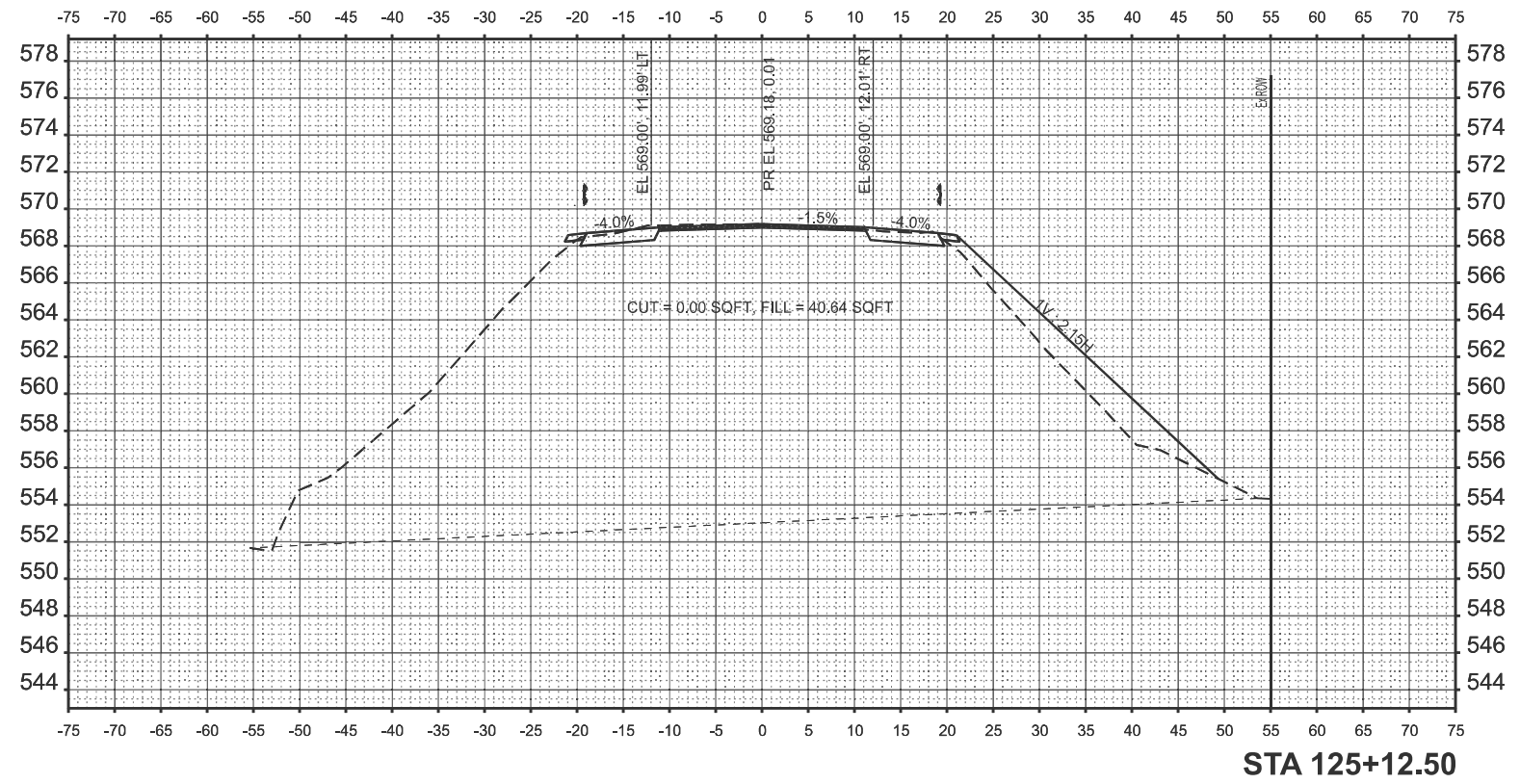
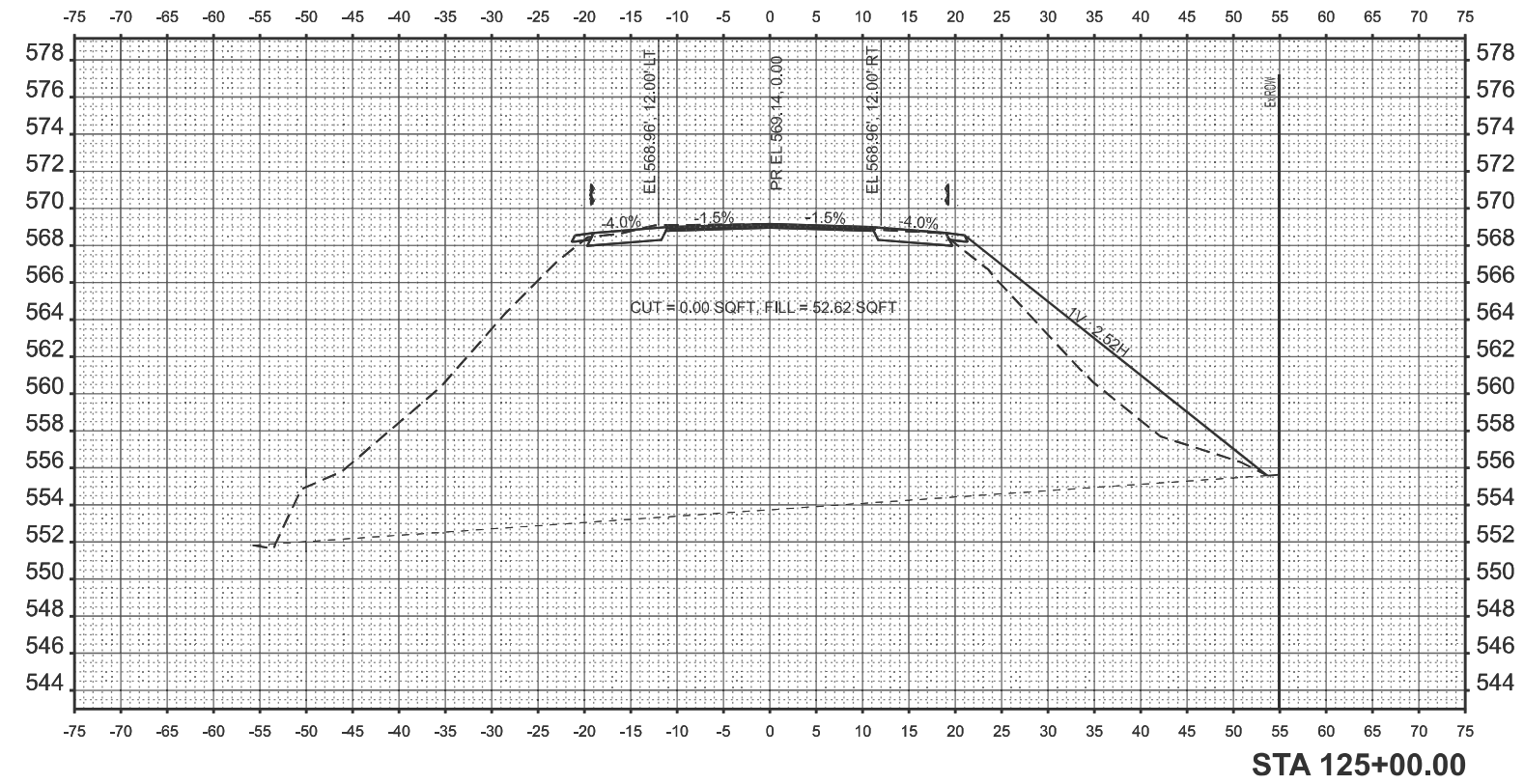
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PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
 DETAILS**

SCALE: 1"=10' SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	46
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



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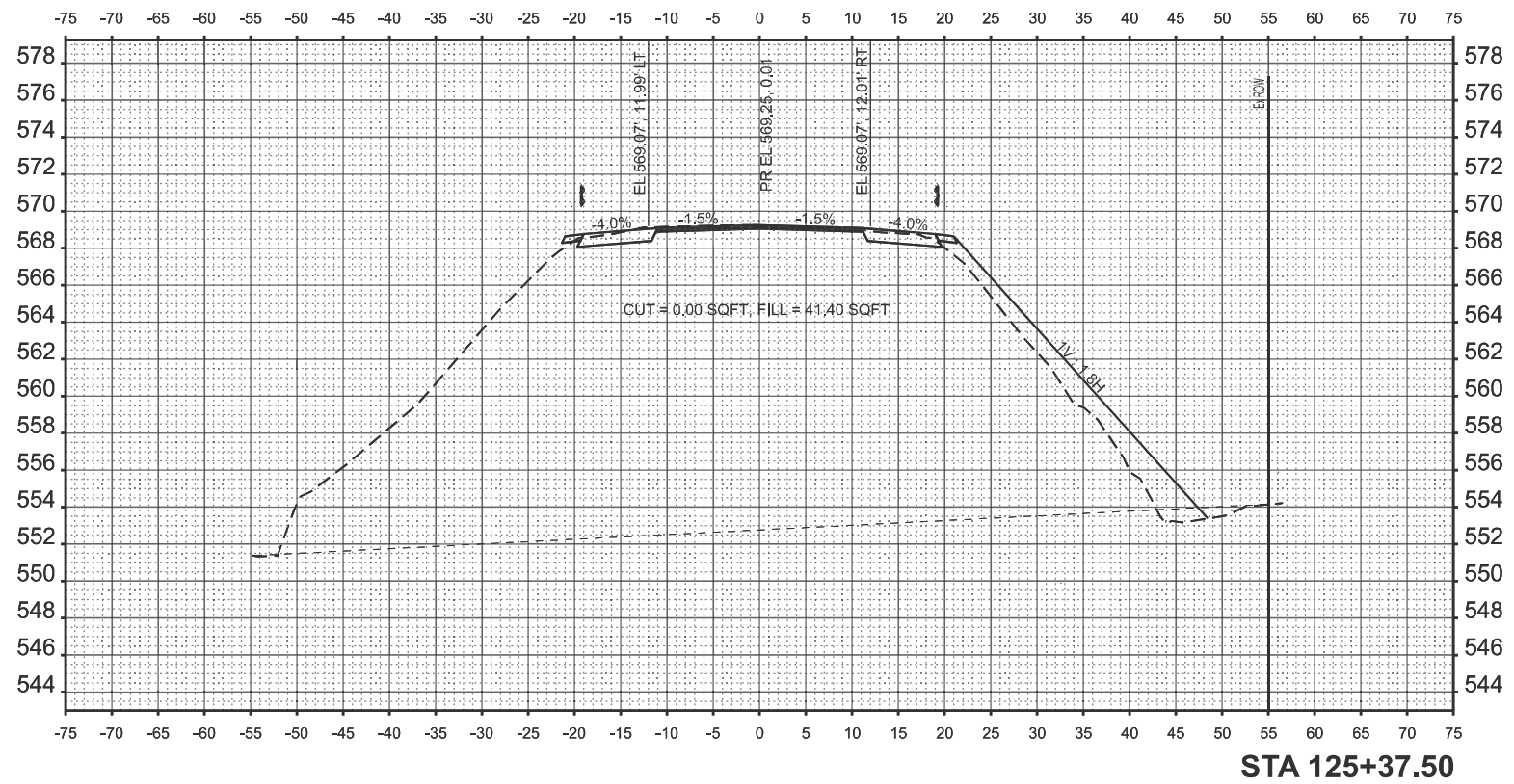
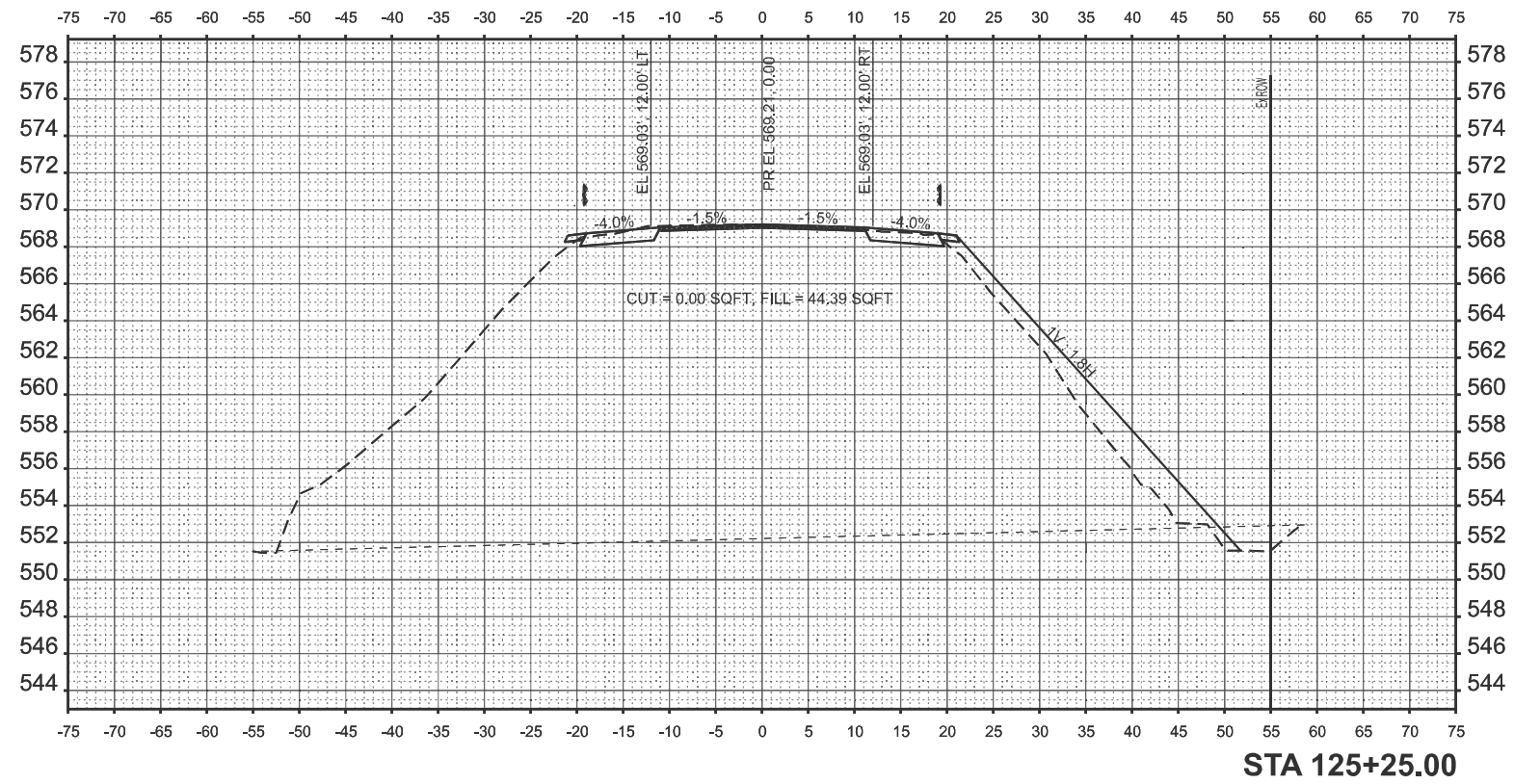
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	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
 DETAILS**

SCALE: 1"=10' SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	47
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



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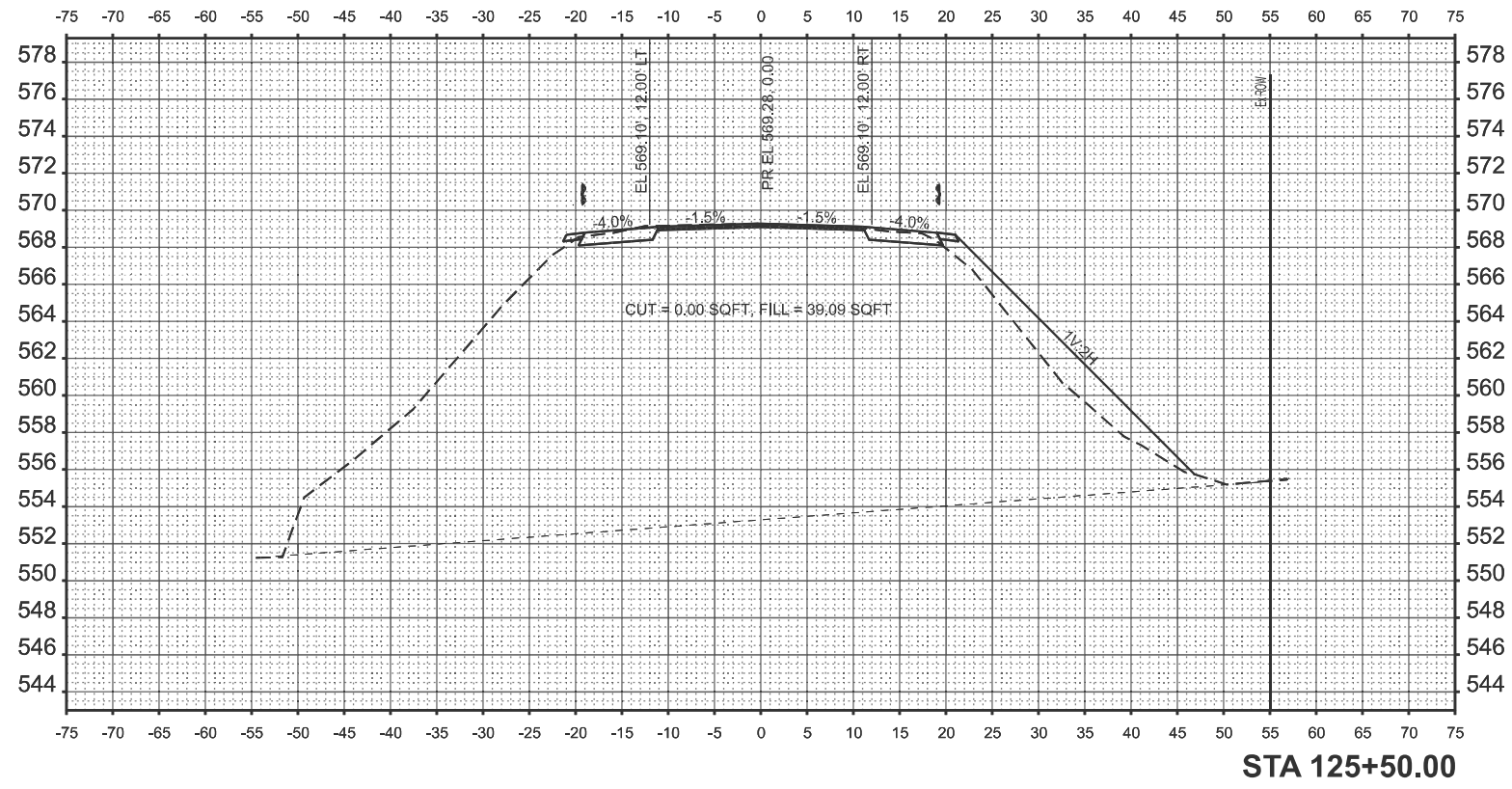
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PLOT DATE = 2/4/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
DETAILS**

SCALE: 1"=10' SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	48
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



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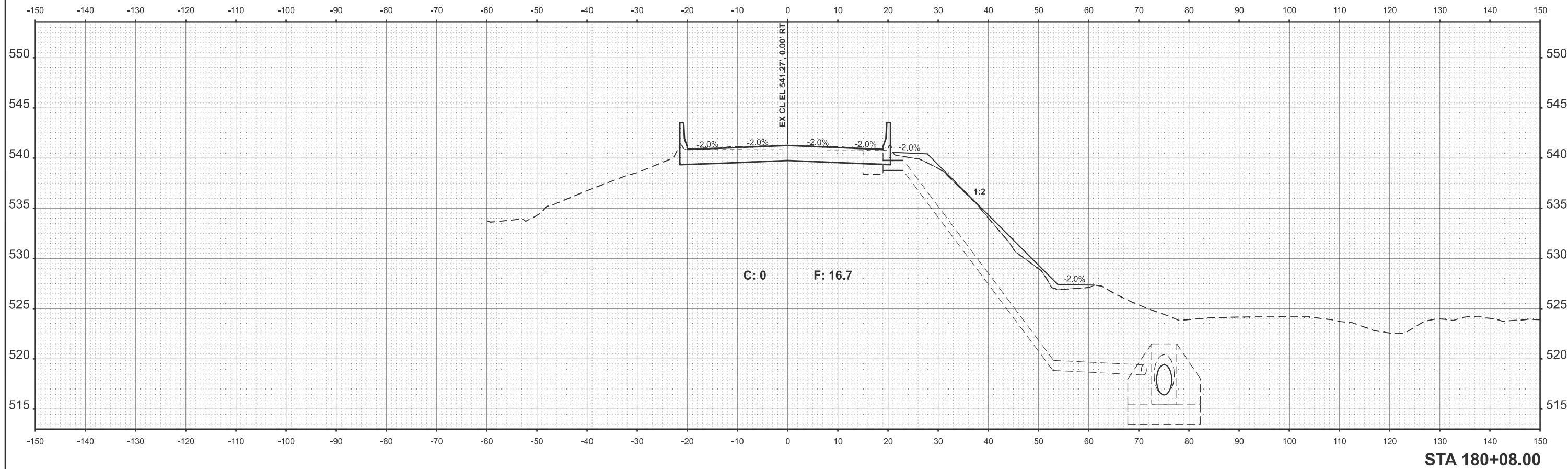
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PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

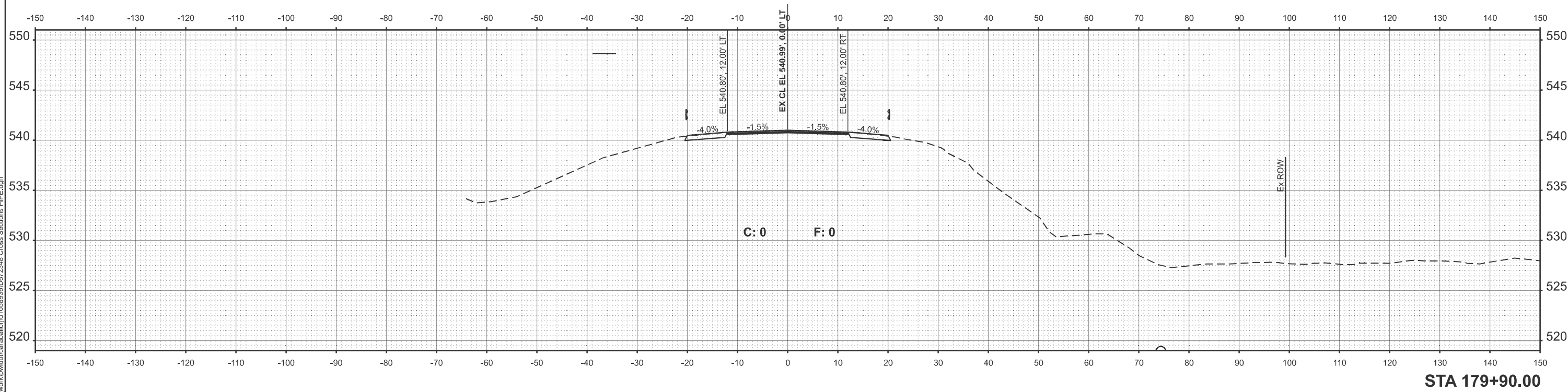
**CROSS SECTION
 DETAILS**

SCALE: 1"=10' SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	49
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



STA 180+08.00



STA 179+90.00

MODEL: EXCL - 179+90.00 (Sheet)
 FILE NAME: c:\p\work\frank\caraballo\1058936\0672348 Cross Sections PIPE.dgn

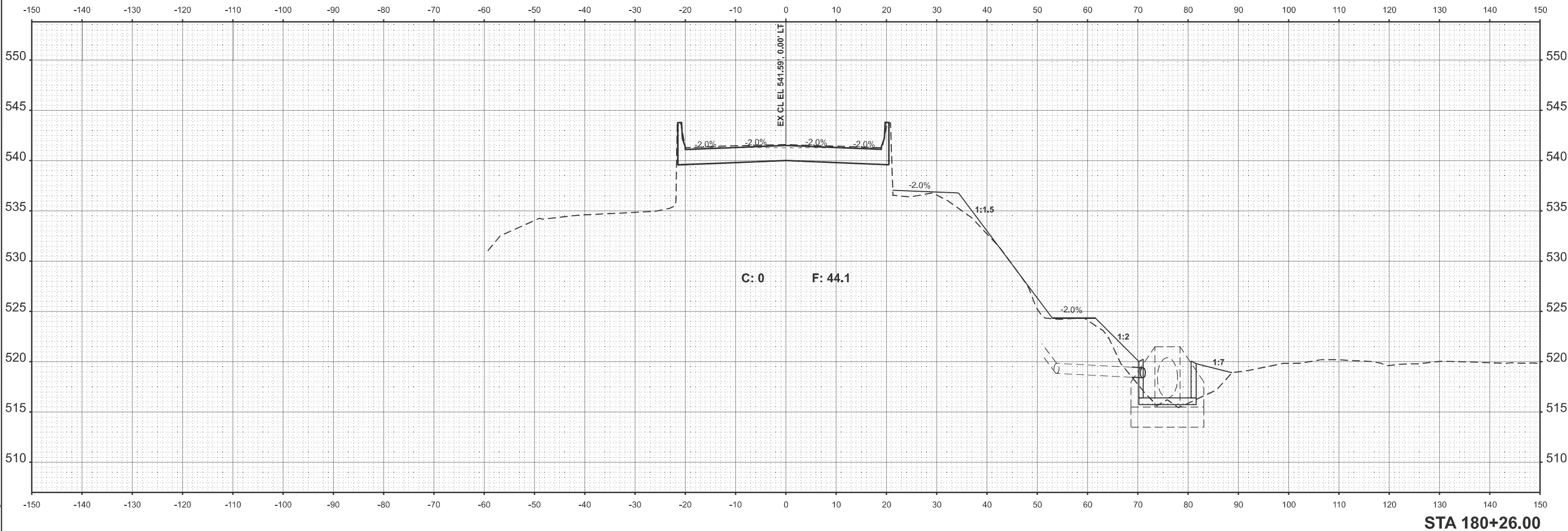
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	CHECKED -	REVISED -
PLOT DATE = 2/4/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PIPE REPAIR
 CROSS SECTIONS**

SCALE: 1"=10' SHEET 47 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	50
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



STA 180+26.00

MODEL: EXCL - 180+26.00 (Sheet)
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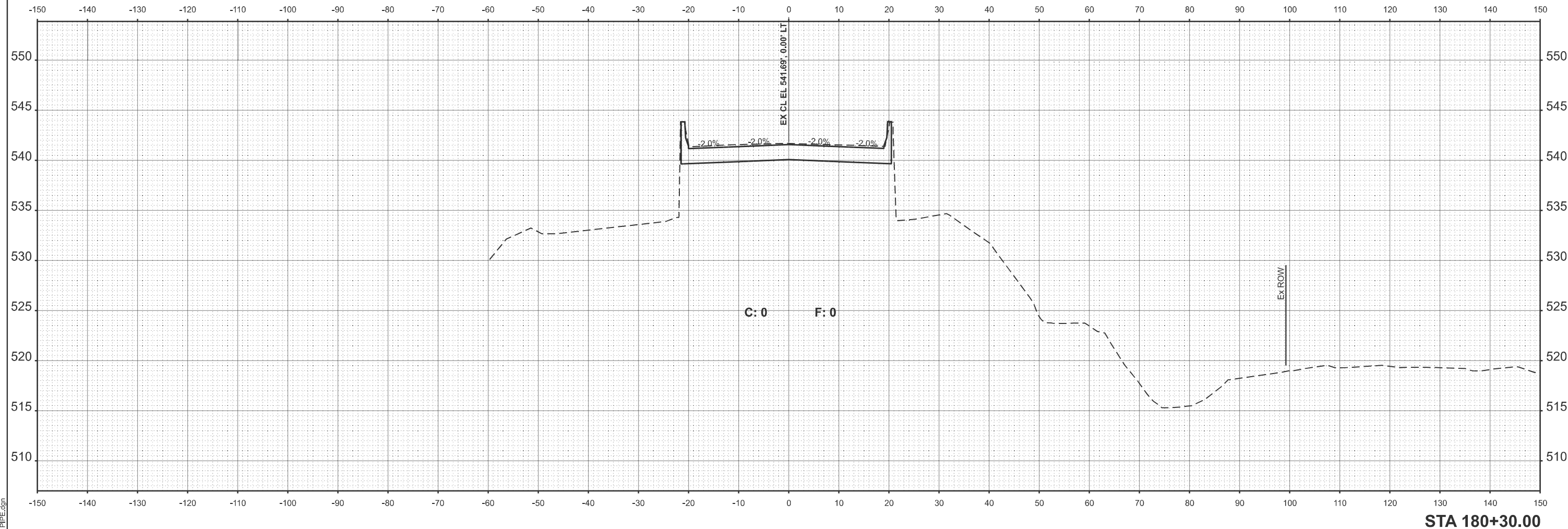
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PLOT DATE = 2/5/2026	DATE -	REVISED -

STATE OF ILLINOIS
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PIPE REPAIR
 CROSS SECTIONS

SCALE: 1"=10' SHEET 48 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	51
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				



MODEL: EXCL - 180+30.00 (Sheet)
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USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/5/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PIPE REPAIR
 CROSS SECTIONS**

SCALE: 1"=10' SHEET 49 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	1RS-5, 3RS-7	SANGAMON	52	52
CONTRACT NO. 72348				
ILLINOIS FED. AID PROJECT				