

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

12-13-2024 SPECIAL LETTING ITEM 010

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84*	1
		ILLINOIS	CONTRACT NO. 72M81	

* 84 + 1 = 85 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ROADWAY CLASSIFICATION

ROADWAY CLASSIFICATION: INTERSTATE, MINOR ARTERIAL

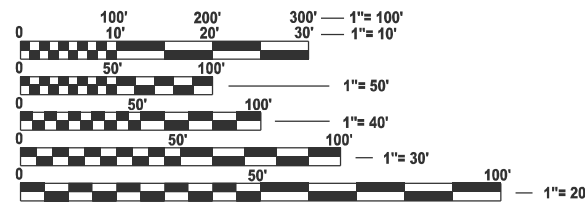
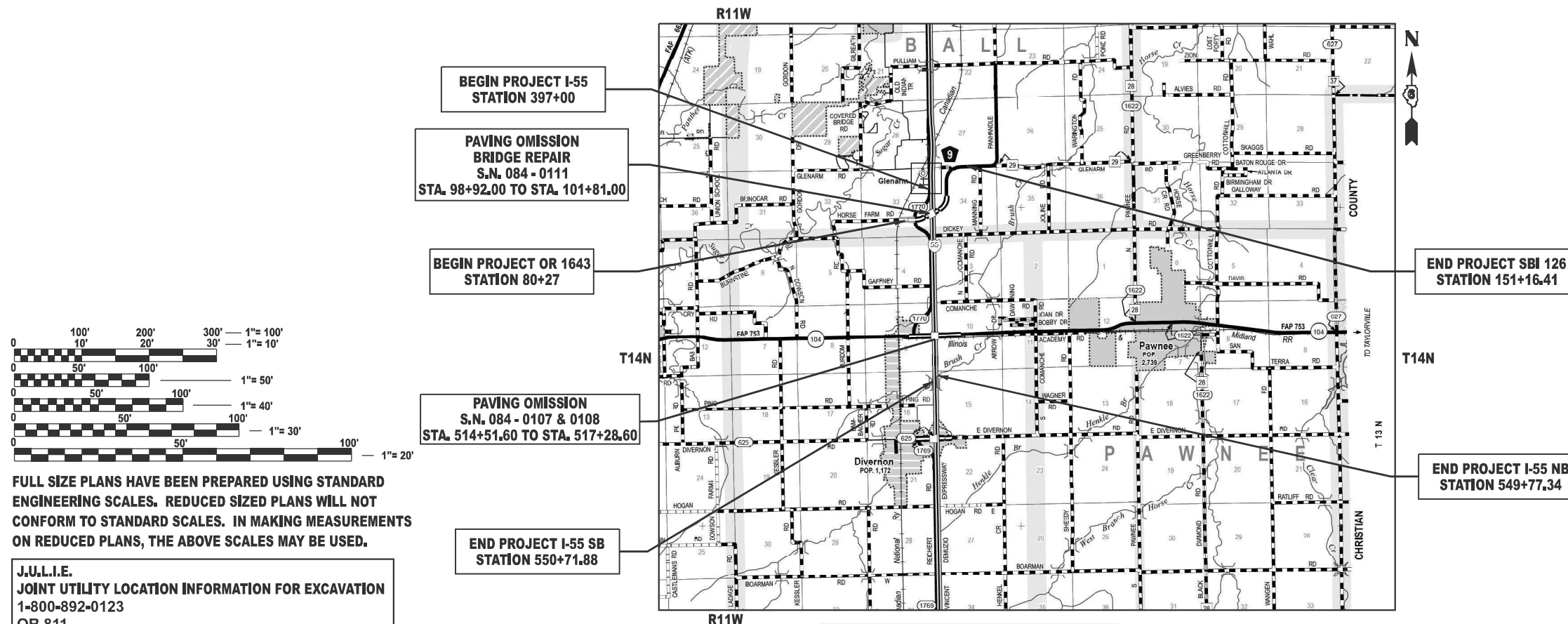
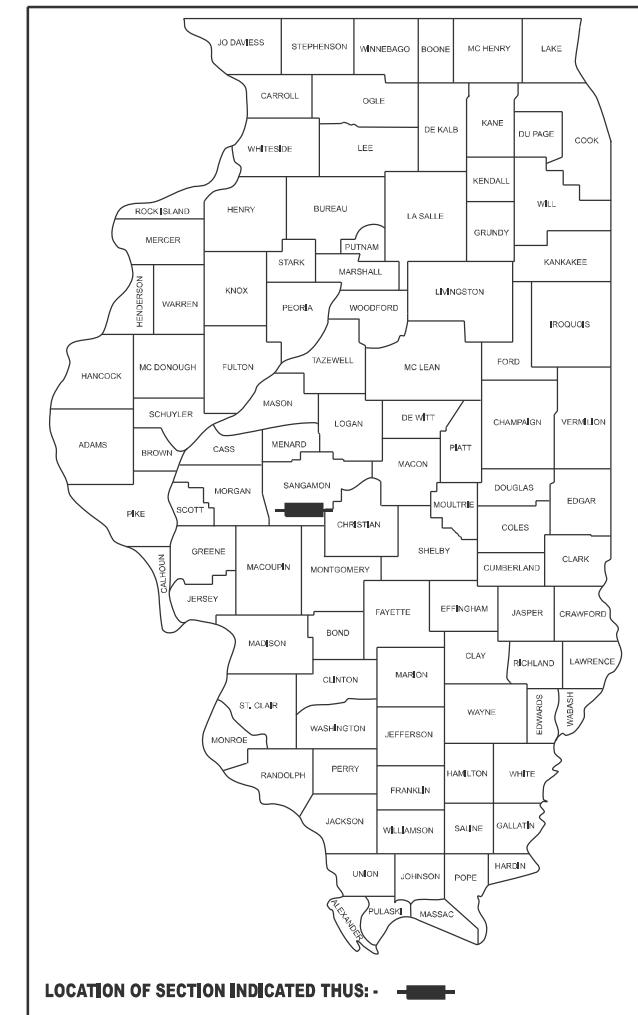
AVERAGE DAILY TRAFFIC YEAR 2019

ADT: 19,701 MU=21.55%, SU=2.49%, PV=73.46%

PROPOSED HIGHWAY PLANS

**VARIOUS ROUTES
FAI 55, FAS 1770, OR 1643, SBI 126 (I-55, OLD ROUTE 66)
SECTION 84-5-1(BRR,RS-2)
PROJECT NHPP-STP-4CE6(723)
DESIGNED OVERLAY, RAMP & BRIDGE REPAIR
SANGAMON COUNTY**

C-96-103-21



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

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

**PROJECT ENGINEER : JAY EDWARDS (217) 785-0597
PROJECT MANAGER : JONATHAN COX (217) 782-1378
: ANDREW CISLER (217) 524-0946
CONTRACT NO. 72M81**

**I-55
GROSS LENGTH = 15,311.88 FT. = 2.90 MILES
NET LENGTH = 15,034.88 FT. = 2.85 MILES**

**HORSE FARM RD / OLD ROUTE 66
GROSS LENGTH = 7,089.41 FT. = 1.34 MILES
NET LENGTH = 6800.41 FT. = 1.29 MILES**

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBMITTED August 15, 2024

Jay P. Meyer
REGIONAL ENGINEER

October 4, 2024
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

October 4, 2024
James J. Gurnea
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

- 1 ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NAVD 88.
- 2 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.
- 3 THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- 4 NO PASSING ZONES SHALL BE FIELD VERIFIED AND DOCUMENTED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS IF THEY HAVE CONCERNS WITH ANY NO PASSING ZONES AND AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS AT 217-785-5306.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3-10 SUMMARY OF QUANTITIES (8)
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- 77-80 PAVEMENT MARKING DETAILS (4)
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STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 442001-04 CLASS A PATCHES
- 442101-09 CLASS B PATCHES

STANDARDS CONTINUED

- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-10 PAVEMENT JOINTS
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 725001-01 OBJECT AND TERMINAL MARKERS

- 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS
- 604101-01 MEDIAN INLET FOR 24" (600 mm) REINFORCED CONCRETE PIPE
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
- 606301-04 PC CONCRETE & ISLAND MEDIANS
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
- 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-02 DELINEATORS
- 642001-03 SHOULDER RUMBLE STRIPS, 16 IN
- 643001-02 SAND MODULE IMPACT ATTENUATORS
- 701001-02 OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-04 OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY 45 MPH OR MORE
- 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
- 701400-12 APPROACH TO LANE CLOSURE - FREEWAY/EXPRESS WAY
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEED ≥ 45 MPH OR MORE
- 701426-09 LANE CLOSURE, MULTI LANE, -INTERMITTANT OR MOVING OP 45MPH OR MORE.
- 701446-11 TWO LANE CLOSURE, FREEWAY, EXPRESS WAY
- 701451-05 RAMP CLOSURE FREEWAY EXPRESS WAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESS WAY
- 701901-09 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782001-01 CURB REFLECTORS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

RATE TABLE

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

HMA SURFACE/BINDER	0.056 TONS/(SQYD*IN)
BITUMINOUS MATERIALS (TACK COAT):	0.025 LBS/SQ FT (HMA LIFTS)
	0.05 LBS/SQ FT (MILLED SURFACE)
AGGREGATE WEDGE SHOULDERS TYPE B	1.6 TONS/CUYD
NITROGEN FERTILIZER NUTRIENT	90 LB/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LB/ACRE
AGRICULTURE GROUND LIMESTONE	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE


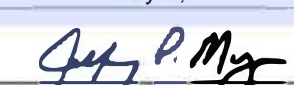

COMMITMENTS

NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE

LOCATIONS:	I-55 MAINLINE	I-55 MAINLINE	I-55 MAINLINE	RAMPS & OVERHEADS	RAMPS	ALL
MIXTURE USE(S):	SMA SURFACE COURSE	SMA BINDER COURSE TOP BINDER	SMA BINDER COURSE BOTTOM BINDER	HMA SURFACE COURSE	HMA BINDER COURSE	SHOULDERS & INCIDENTAL
AC/PG:	SBS PG 76-28	SBS PG 76-28	SBS PG 76-28	SBS PG 64-28	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 80	4.0% @ N DESIGN = 80	4.0% @ N DESIGN = 80	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	SMA 9.5	SMA 9.5	SMA 12.5	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE:	MIX "E"	N/A	N/A	MIX "D"	N/A	MIX "C"
QUALITY MANAGEMENT	PPF	PPF	PPF	QCP	QCP	QC/QA
SUBLOT SIZE:	1,000 TONS	1,000 TONS	1,000 TONS	1,000 TONS	1,000 TONS	N/A
MTD:	YES	YES	YES	YES	NO	NO

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

EXAMINED	June 25, 2024	20 24
		
	ENGINEER OF OPERATIONS	
EXAMINED	July 2, 2024	20 24
		
	ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	July 24, 2024	20 24
		
	ENGINEER OF PROGRAM DEVELOPMENT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	2
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING	NHPP FUNDING	NHPP FUNDING	STP FUNDING
				90% FEDERAL	90% FEDERAL	90% FEDERAL	80% FEDERAL
				10% STATE	10% STATE	10% STATE	20% STATE
				ROADWAY	BRIDGE	ROADWAY	ROADWAY
				0005	0013	0005	0005
				INTERSTATE	SN 084-0111	RURAL	RURAL
21400100	GRADING AND SHAPING DITCHES	FOOT	15,544	15,544			
25000200	SEEDING, CLASS 2	ACRE	6	6			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	482	482			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	482	482			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	482	482			
25000700	AGRICULTURAL GROUND LIMESTONE	TON	11	11			
25100115	MULCH, METHOD 2	ACRE	6	6			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	535	535			
28000305	TEMPORARY DITCH CHECKS	FOOT	820	820			
28000500	INLET AND PIPE PROTECTION	EACH	10	10			
35300510	PORTLAND CEMENT CONCRETE BASE COURSE 10 1/2"	SQ YD	101			101	
35800100	PREPARATION OF BASE	SQ YD	44				44
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2				2
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	192,253	176,873		9,911	5,466

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	3
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING	NHPP FUNDING	NHPP FUNDING	STP FUNDING
				90% FEDERAL	90% FEDERAL	90% FEDERAL	80% FEDERAL
				10% STATE	10% STATE	10% STATE	20% STATE
				I-55	SN 084-0111	HF RD/OLD RTE 66	OLD RTE 66
				ROADWAY	BRIDGE	ROADWAY	ROADWAY
				0005	0013	0005	0005
				INTERSTATE		RURAL	RURAL
40600370	LONGITUDINAL JOINT SEALANT	FOOT	66,824	61,103		2,684	3,037
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	244			120	124
40600990	TEMPORARY RAMP	SQ YD	664	155		239	270
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,296	5,296			
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	5,762	3,156		1,774	832
40605005	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 9.5, N80	TON	9,665	9,665			
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	16,230	16,230			
40605024	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	TON	9,746	9,746			
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	130			54	76
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	9			4	5
42001300	PROTECTIVE COAT	SQ YD	116		116		
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	13,199	13,199			
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SQ YD	50,711	50,711			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	39,609	5,432		22,031	12,146

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	4
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING	NHPP FUNDING	NHPP FUNDING	STP FUNDING
				90% FEDERAL	90% FEDERAL	90% FEDERAL	80% FEDERAL
				10% STATE I-55	10% STATE	10% STATE HF RD/OLD RTE 66	20% STATE OLD RTE 66
		ROADWAY	BRIDGE	ROADWAY	ROADWAY		
		0005	0013	0005	0005		
		INTERSTATE	SN 084-0111	RURAL	RURAL		
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	19,309	19,309			
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	128,791	128,791			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,727	101		1,626	
44003100	MEDIAN REMOVAL	SQ FT	6,827	2,169		4,658	
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	80	80			
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	44	44			
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	34	34			
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	22	22			
44200986	CLASS B PATCHES, TYPE III, 11 INCH	SQ YD	25	25			
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	16	16			
44201296	DEFORMED BARS - EXPANSION JOINT	EACH	14	14			
44201298	DOWEL BARS 1 1/4"	EACH	70	70			
44213000	PATCHING REINFORCEMENT	SQ YD	203	203			
44213200	SAW CUTS	FOOT	1,272	1,272			

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	5
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING	NHPP FUNDING	NHPP FUNDING	STP FUNDING
				90% FEDERAL	90% FEDERAL	90% FEDERAL	80% FEDERAL
				10% STATE	10% STATE	10% STATE	20% STATE
				ROADWAY	BRIDGE	ROADWAY	ROADWAY
				0005	0013	0005	0005
				INTERSTATE	SN 084-0111	RURAL	RURAL
44213204	TIE BARS 3/4"	EACH	160	160			
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3,228	2,921		307	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	12,913	11,690		694	529
50105220	PIPE CULVERT REMOVAL	FOOT	876	450	426		
54248510	CONCRETE COLLAR	CU YD	2	2			
60100945	PIPE DRAINS 12"	FOOT	876	450	426		
60265005	INLETS TO BE RECONSTRUCTED WITH NEW MEDIAN INLET (604101)	EACH	2	2			
60600605	CONCRETE CURB, TYPE B	FOOT	135	105		30	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	729	29		700	
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	926			926	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	72	72			
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	6,827	2,169		4,658	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	3,138	2,913		225	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6			

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	6
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING	NHPP FUNDING	NHPP FUNDING	STP FUNDING
				90% FEDERAL	90% FEDERAL	90% FEDERAL	80% FEDERAL
				10% STATE	10% STATE	10% STATE	20% STATE
				ROADWAY	BRIDGE	ROADWAY	ROADWAY
				0005	0013	0005	0005
				INTERSTATE	SN 084-0111	RURAL	RURAL
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	9	7		2	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	15	13		2	
63200310	GUARDRAIL REMOVAL	FOOT	4,243	3,849		394	
63500105	DELINEATORS	EACH	318	318			
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	62,570	62,570			
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	3	3			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	10		1	1
67100100	MOBILIZATION	LSUM	1	1		0	0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	8			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1		0.5	0.5	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1				1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1			
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	LSUM	1	1			
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	LSUM	1	1			

* SPECIALTY ITEM

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PLOT DATE = 8/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	7
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING 90% FEDERAL 10% STATE I-55	NHPP FUNDING 90% FEDERAL 10% STATE	NHPP FUNDING 90% FEDERAL 10% STATE HF RD/OLD RTE 66	STP FUNDING 80% FEDERAL 20% STATE OLD RTE 66
				ROADWAY 0005	BRIDGE 0013	ROADWAY 0005	ROADWAY 0005
				INTERSTATE	SN 084-0111	RURAL	RURAL
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	1			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	180	180			
70200100	NIGHTTIME WORK ZONE LIGHTING	LSUM	1	1			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	22,525	21,460		270	795
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	7,509	7,154		90	265
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	15	13		2	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	497	403		94	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	188	140		48	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	291	291			
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	124,270	100,189		17,249	6,832
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	803	318		485	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	9,580	9,580			
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,150	1,038		112	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	291	291			

*** SPECIALTY ITEM**

MODEL: SOQ-5 (Sheet)
FILE NAME: c:\p\work\pav\collanorev.cisler@illinois.gov\0872637\0672M81-sh-SOQ.dgn

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	8
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING	NHPP FUNDING	NHPP FUNDING	STP FUNDING
				90% FEDERAL	90% FEDERAL	90% FEDERAL	80% FEDERAL
				10% STATE	10% STATE	10% STATE	20% STATE
				ROADWAY	BRIDGE	ROADWAY	ROADWAY
				0005	0013	0005	0005
				INTERSTATE	SN 084-0111	RURAL	RURAL
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	113,861	98,805		15,056	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	803	318		485	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	9,580	9,580			
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,150	1,038		112	
* 78011095	GROOVING FOR RECESSED PAVEMENT MARKING 19"	FOOT	48	48			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,045	2,995		12	38
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	70	62		8	
* 78200020	CURB REFLECTORS	EACH	163	22		141	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3,007	2,995		12	
X2503000	MAINTENANCE MOWING	ACRE	38	33		3	2
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	12,265	12,265			
X4820110	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)	SQ YD	500	500			
X5430236	CURED-IN-PLACE PIPE LINER, 36"	FOOT	455	455			
X6010100	CLEANING UNDERDRAIN OUTLETS	EACH	201	169		20	12

*** SPECIALTY ITEM**

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	9
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01258-0000	6-01258-0000	6-01258-0100	6-01258-0300
				NHPP FUNDING	NHPP FUNDING	NHPP FUNDING	STP FUNDING
				90% FEDERAL	90% FEDERAL	90% FEDERAL	80% FEDERAL
				10% STATE	10% STATE	10% STATE	20% STATE
				I-55		HF RD/OLD RTE 66	OLD RTE 66
				ROADWAY	BRIDGE	ROADWAY	ROADWAY
				0005	0013	0005	0005
				INTERSTATE	SN 084-0111	RURAL	RURAL
X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	907			907	
X6431120	REMOVE IMPACT ATTENUATOR SAND MODULE	EACH	3	3			
X6670201	OUTLET MARKER	EACH	201	169		20	12
Z0008758	AERIAL SPEED CHECK MARKING	FOOT	48	48			
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	466		466		
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	600		600		
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1		0	0
Z0034105	MATERIAL TRANSFER DEVICE	TON	41,270	38,796		1,643	831
X4406812	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 1/2"	SQ YD	95			95	
∅ Z0076600	TRAINEES	HOUR	5000	5000			
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	5000	5000			

∅ 0042

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	10
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

REV - MS

LOCATION		DESCRIPTION	LENGTH	WIDTH	AREA	25000200 SEEDING, CLASS 2	25100115 MULCH, METHOD 2	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHEROUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25000700 AGRICULTURAL GROUND LIMESTONE	28000250 TEMPORARY EROSION CONTROL SEEDING
FAI 55 (INTERSTATE 55)			FOOT	FOOT	SQ FT	ACRE	ACRE	POUND	POUND	POUND	TON	POUND
469+72.00	TO	471+72.00	MEDIAN	200.0	3000.0	0.07	0.07	6.20	6.20	6.20	0.14	6.89
471+84.00	TO	473+84.00	MEDIAN	200.0	3000.0	0.07	0.07	6.20	6.20	6.20	0.14	6.89
482+49.00	TO	484+49.00	MEDIAN	200.0	3000.0	0.07	0.07	6.20	6.20	6.20	0.14	6.89
484+61.00	TO	486+61.00	MEDIAN	200.0	3000.0	0.07	0.07	6.20	6.20	6.20	0.14	6.89
TR 407 RAMP A												
6+80.03	TO	20+47.20	INFIELD PERIMETER	1956.0	29340.0	0.67	0.67	60.62	60.62	60.62	1.35	67.36
TR 407 RAMP B												
20+81.07	TO	30+64.58	INFIELD PERIMETER	1705.0	25575.0	0.59	0.59	52.84	52.84	52.84	1.17	58.71
TR 407 RAMP C												
23+48.66	TO	32+93.35	INFIELD PERIMETER	1765.0	26475.0	0.61	0.61	54.70	54.70	54.70	1.22	60.78
TR 407 RAMP D												
6+63.86	TO	22+99.30	INFIELD PERIMETER	2270.0	34050.0	0.78	0.78	70.35	70.35	70.35	1.56	78.17
IL 104 RAMP A												
6+38.00	TO	26+23.75	INFIELD PERIMETER	1611.0	24165.0	0.55	0.55	49.93	49.93	49.93	1.11	55.48
IL 104 RAMP B												
+23.00	TO	13+74.22	INFIELD PERIMETER	1697.0	25455.0	0.58	0.58	52.59	52.59	52.59	1.17	58.44
IL 104 RAMP C												
6+62.40		23+74.23	INFIELD PERIMETER	1922.0	28830.0	0.66	0.66	59.57	59.57	59.57	1.32	66.18
IL 104 RAMP D												
+23.00	TO	19+38.50	INFIELD PERIMETER	1818.0	27270.0	0.63	0.63	56.34	56.34	56.34	1.25	62.60
TOTAL						5.5	5.5	481.7	481.7	481.7	10.7	535.3

LOCATION		DESCRIPTION		28000500 INLET & PIPE PROTECTION
FAI 55 (INTERSTATE 55)				EACH
413+30.00	TO	413+30.00	LT	1
419+81.40	TO	419+81.40	LT	1
421+46.00	TO	421+46.00	RT	1
471+72.00	TO	471+84.00	MEDIAN	1
484+49.00	TO	484+61.00	MEDIAN	1
TR 407 RAMP A				
9+25.00	TO	9+25.00	INFIELD PERIMETER	1
TR 407 RAMP B				
28+50.00	TO	28+50.00	INFIELD PERIMETER	1
TR 407 RAMP D				
10+00.00	TO	10+00.00	INFIELD PERIMETER	1
16+40.00	TO	16+40.00	INFIELD PERIMETER	1
IL 104 RAMP A				
15+00.00	TO	15+00.00	INFIELD PERIMETER	1
22+95.00	TO	22+95.00	INFIELD PERIMETER	1
IL 104 RAMP B				
10+00.00	TO	10+00.00	INFIELD PERIMETER	1
IL 104 RAMP C				
12+00.00	TO	12+00.00	INFIELD PERIMETER	1
IL 104 RAMP D				
4+38.00	TO	4+38.00	INFIELD PERIMETER	1
15+00.00	TO	15+00.00	INFIELD PERIMETER	1
SUBTOTAL				10
TOTAL				10

LOCATION		DESCRIPTION	21400100 GRADING & SHAPING DITCHES	28000305 TEMPORARY DITCH CHECKS		
FAI 55 (INTERSTATE 55)			FOOT	FOOT		
469+72.00	TO	471+72.00	MEDIAN	200	10	
471+84.00	TO	473+84.00	MEDIAN	200	10	
482+49.00	TO	484+49.00	MEDIAN	200	10	
484+61.00	TO	486+61.00	MEDIAN	200	10	
SUBTOTAL					800	40
TR 407 RAMP A						
6+80.03	TO	20+47.20	INFIELD PERIMETER	1,956	100	
TR 407 RAMP B						
20+81.07	TO	30+64.58	INFIELD PERIMETER	1,705	90	
TR 407 RAMP C						
23+48.66	TO	32+93.35	INFIELD PERIMETER	1,765	90	
TR 407 RAMP D						
6+63.86	TO	22+99.30	INFIELD PERIMETER	2,270	120	
IL 104 RAMP A						
6+38.00	TO	26+23.75	INFIELD PERIMETER	1,611	90	
IL 104 RAMP B						
+23.00	TO	13+74.22	INFIELD PERIMETER	1,697	90	
IL 104 RAMP C						
6+62.40		23+74.23	INFIELD PERIMETER	1,922	100	
IL 104 RAMP D						
+23.00	TO	19+38.50	INFIELD PERIMETER	1,818	100	
SUBTOTAL				14,744	780	
TOTAL				15,544	820	

LOCATION		DESCRIPTION	TYPE	SIDE	FROM EOP	WIDTH (FOOT)	DEPTH	35800100 PREPARATION OF BASE	40200800 AGGREGATE SURFACE COURSE, TYPE B	40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	40600990 TEMPORARY RAMP	40800029 BITUMINOUS MATERIALS (TACK COAT)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING	
FAI 55 (INTERSTATE 55)					FOOT	AT EOP	ENTRANCE	INCH	SQ YD	TONS	SQ YD	SQ YD	POUND	TON
397+00.00	TO	397+00.00		NB	5	36	36				20.0			
397+00.00	TO	397+00.00		SB	5	36	36				20.0			
514+51.60	TO	514+51.60		NB	5	36	36				20.0			
514+51.60	TO	514+51.60		SB	5	36	36				20.0			
517+28.60	TO	517+28.60		NB	5	36	36				20.0			
517+28.60	TO	517+28.60		SB	5	49.7	49.7				27.6			
549+77.34	TO	549+77.34		NB	5	24	24				13.3			
550+71.00	TO	550+71.00		SD	5	24	24				13.3			
SUB TOTAL								0.0	0.0	0.0	154.3	0.0	0.0	
OR 1643 (HORSE FARM RD/OLD ROUTE 66)														
80+27.00	TO	80+27.00		RT/LT	5	22	22				12.2			
99+27.00	TO	99+27.00		RT/LT	5	44	44				24.4			
101+46.00	TO	101+46.00		RT/LT	5	44	44				24.4			
113+00.00	TO	114+00.00	ENTRANCE	HMA	RT	16.00	100	35	0.50		120.0	177.8	54.0	3.4
SUB TOTAL								0.0	0.0	120.0	238.9	54.0	3.4	
OR 1643/SBI 126A (OLD RT 66)														
126+53.00	TO	126+81.00	DRIVEWAY	AGG	LT	12.00	28	10	0.50	25.3	0.6	37.3	11.4	0.7
128+00.00	TO	128+26.00	DRIVEWAY	AGG	LT	9.00	26	10	0.50	18.0	0.5	26.0	8.1	0.5
140+62.00	TO	141+32.00	BURTLE LN	HMA	LT	25.00	70	19	0.50		123.6	194.4	55.6	3.5
151+16.41	TO	151+16.41		RT/LT	5.00	22	22				12.2			
SUB TOTAL								43.3	1.1	123.6	270.0	75.1	4.7	
TOTAL								44	2	244	664	130	9	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 15 SHEETS STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	11
				CONTRACT NO. 72M81
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	DIRECTION / LOCATION	40600290			44000155	44000162	44000164	40600370	40603235	40604162	40605015	40605005	40605024	Z0034105				
				BITUMINOUS MATERIALS (TACK COAT) MILLING	BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE I	BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE II	HMA SURFACE REM 1 1/2"	HMA SURFACE REM 3 1/4"	HMA SURFACE REM 3 3/4"	LONGITUDINAL JOINT SEALANT	POLY HMA BINDER CRSE IL-19.0, N70	POLY HMA SURFACE CRSE IL 9.5, MIX "D" N70	POLY HMA BINDER CRSE SMA 12.5, N80	POLY HMA BINDER CRSE SMA 9.5, N80	POLY HMA SURFACE CRSE SMA 9.5, MIX "E" N80	MATERIAL TRANSFER DEVICE				
FAI 55 (INTERSTATE 55)				POUND	POUND	POUND	SQ YD	SQ YD	SQ YD	FOOT	TON	TON	TON	TON	TON	TON				
397+00.00	TO	397+60.00	60	36	NB & SB	216.0	108.0	108.0			480.0	240.0			63.8	20.2	40.3	124.3		
397+60.00	TO	514+16.60	11656.6	36	NB & SB	41,963.8	20,981.9	20,981.9			93,252.8	46,626.4			13,055.4	7,833.2	7,833.2	28,721.9		
513+81.60	TO	514+51.60	70	36	NB & SB	252.0	126.0	126.0			560.0	280.0			74.5	23.5	47.0	145.0		
BRIDGE OMISSION STA 514+51.60 TO STA 517+28.60																				
517+28.60	TO	517+98.60	70	36	NB & SB	252.0	126.0	126.0			560.0	280.0			74.5	23.5	47.0	145.0		
517+98.60	TO	526+70.19	871.59	36	NB	1,568.9	784.4	784.4			3,486.4	1,743.2			488.1	292.9	292.9	1,073.8		
526+70.19	TO	532+70.19	600	30	NB	900.0	450.0	450.0			2,000.0	1,200.0			280.0	168.0	168.0	616.0		
532+70.19	TO	549+17.34	1647.15	24	NB	1,976.6	988.3	988.3			4,392.4	1,647.1			614.9	369.0	369.0	1,352.9		
549+17.34	TO	549+77.34	60	24	NB	72.0	36.0	36.0			160.0	60.0			21.3	6.7	13.4	41.4		
517+98.60	TO	532+97.64	1499.04	36	SB	2,698.3	1,349.1	1,349.1			5,996.2	2,998.1			839.5	503.7	503.7	1,846.8		
532+97.64	TO	538+97.74	600.1	30	SB	900.1	450.1	450.1			2,000.3	1,200.2			280.0	168.0	168.0	616.1		
538+97.74	TO	550+11.88	1114.14	24	SB	1,337.0	668.5	668.5			2,971.0	1,114.1			415.9	249.6	249.6	915.1		
550+11.88	TO	550+71.88	60	24	SB	72.0	36.0	36.0			160.0	60.0			21.3	6.7	13.4	41.4		
GORE AREA TR 407 RAMP A																				
2+94.00	TO	6+81.00	387	VAR	SR	198.4	99.2	99.2			440.8		98.7	37.0					37.0	
GORE AREA TR 407 RAMP B																				
30+64.00	TO	33+85.00	321	VAR	SB	100.5	50.3	50.3			223.3		50.0	18.8					18.8	
GORE AREA TR 407 RAMP C																				
32+64.00	TO	36+21.00	357	VAR	NB	101.7	50.8	50.8			225.9		50.6	19.0					19.0	
GORE AREA TR 407 RAMP D																				
3+15.00	TO	6+62.00	347	VAR	NB	175.2	87.6	87.6			389.2		87.2	32.7					32.7	
GORE AREA IL 104 RAMP A																				
3+03.00	TO	6+38.12	335.12	VAR	SB	160.0	80.0	80.0			355.6		79.6	29.9					29.9	
GORE AREA IL 104 RAMP B																				
13+74.00	TO	17+34.02	360.02	VAR	SB	163.6	81.8	81.8			363.4		81.4	30.5					30.5	
GORE AREA IL 104 RAMP C																				
2+85.00	TO	6+62.00	377	VAR	NB	199.6	99.8	99.8			443.4		99.3	37.2					37.2	
GORE AREA IL 104 RAMP D																				
19+35.00	TO	23+70.00	435	VAR	NB	97.7	48.9	48.9			217.1		48.6	18.2					18.2	
SUB TOTAL						53,405.0	26,702.5	26,702.5	0.0	0.0	118,677.9	57,449.2	595.6	223.3	16,229.2	9,665.0	9,745.6	35,863.1		

MODEL: Schedule-1 [Sheet]
FILE NAME: c:\p\work\wv\collanorev.cisler@illinois.gov\0872637\0672M81-sht-schedule.dgn

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	12
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	DIRECTION/ LOCATION	40600290			44000155	44000162	44000164	40600370	40603235	40604162	40605015	40605005	40605024	Z0034105		
				BITUMINOUS MATERIALS (TACK COAT) MILLING	BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE I	BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE II	HMA SURFACE REM 1 1/2"	HMA SURFACE REM 3 1/4"	HMA SURFACE REM 3 3/4"	LONGITUDINAL JOINT SEALANT	POLY HMA BINDER CRSE IL-19.0, N70	POLY HMA SURFACE CRSE IL 9.5, MIX "D" N70	POLY HMA BINDER CRSE SMA 12.5, N80	POLY HMA BINDER CRSE SMA 9.5, N80	POLY HMA SURFACE CRSE SMA 9.5, MIX "E" N80	MATERIAL TRANSFER DEVICE		
FAI 55 (INTERSTATE 55) TR 407 RAMPS				POUND	POUND	POUND	SQ YD	SQ YD	SQ YD	FOOT	TON	TON	TON	TON	TON	TON		
+00.00	TO	2+94.00	294	VARIES	A	118.6	59.3	59.3			263.6	294.0	59.0	22.1		22.1		
2+94.00	TO	6+80.00	386	16	A	308.8	154.4	154.4			606.2		153.7	57.6		57.6		
6+00.00	TO	6+90.00	10	16	A					17.8								
6+90.00	TO	7+50.00	60	16	A				106.7									
6+80.00	TO	7+50.00	70	16	A	56.0	28.0						21.8	10.5		10.5		
7+50.00	TO	18+94.00	1144	16	A	915.2	457.6						256.3	170.8		170.8		
18+94.00	TO	19+29.00	35	16	A	28.0	14.0			2,033.8			3.9	6.1		6.1		
19+29.60	TO	20+46.90	117.3	VARIES	A	237.3				62.2			3.9	6.1		60.6		
20+81.07	TO	22+39.89	158.82	VARIES	B	251.7			541.1							66.4		
22+39.89	TO	22+74.89	35	16	B	28.0	14.0						3.9	6.1		6.1		
22+74.89	TO	29+94.00	719.11	16	B	575.3	287.6						161.1	107.4		107.4		
29+94.00	TO	30+64.00	70	16	B	56.0	28.0						21.8	10.5		10.5		
29+94.00	TO	30+54.00	60	16	B					106.7								
30+54.00	TO	30+64.00	10	16	B	256.8					17.8							
30+64.00	TO	33+85.00	321	16	B		128.4	128.4			570.7		127.8	47.9		47.9		
33+85.00	TO	41+22.44	737.44	VARIES	B	339.7	169.9	169.9			754.9	737.4	169.1	63.4		63.4		
23+48.66	TO	24+62.00	113.34	VARIES	C	216.1			493.8					55.3		55.3		
24+62.00	TO	24+97.00	35	16	C	28.0	14.0						3.9	7.0		7.0		
24+97.00	TO	32+26.00	729	16	C	583.2	291.6	291.6					163.3	108.9		108.9		
32+26.00	TO	32+96.00	70	16	C	56.0	28.0						21.8	10.5		10.5		
32+26.00	TO	32+86.00	60	16	C					106.7								
32+86.00	TO	32+96.00	10	16	C						17.8							
32+96.00	TO	36+20.68	324.68	16	C	259.7	129.9						129.3	48.5		48.5		
36+20.00	TO	43+42.66	722.66	VARIES	C	594.6	297.3						296.0	111.0		111.0		
+00.00	TO	3+14.15	314.15	VARIES	D	391.2	195.6	195.6			869.3	314.2	194.7	73.0		73.0		
3+14.15	TO	6+62.00	347.85	16	D	278.3	139.1	139.1					618.4	138.5	51.9	51.9		
6+62.00	TO	6+72.00	10	16	D						17.8							
6+72.00	TO	7+32.00	60	16	D					106.7								
6+62.00	TO	7+32.00	70	16	D	56.0	28.0						21.8	10.5		10.5		
6+97.00	TO	21+48.00	1451	16	D	1,160.8	580.4						325.0	216.7		216.7		
21+48.00	TO	21+83.00	35	16	D	28.0	14.0			2,579.6			3.9	7.0		7.0		
21+83.00	TO	22+99.30	116.3	VARIES	D	202.5			450.5				50.5			50.5		
				SUB TOTAL		7,025.7	3,059.1	1,138.3	2,078.5	7,863.3	5,732.6	2,068.3	2,276.6	1,380.1	0.0	0.0	0.0	1,380.1

MODEL: Schedule-2 [Sheet]
FILE NAME: c:\p\work\wvictorianandrew.cisler@illinois.gov\0872637\0672M81-sht-schedule.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 7/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 15 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	13
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	DIRECTION / LOCATION	40600290			44000155	44000162	44000164	40600370	40603235	40604162	40605015	40605005	40605024	20034105		
				*BITUMINOUS MATERIALS (TACK COAT) MILLING	*BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE I	*BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE II	*HMA SURFACE REM 1 1/2"	HMA SURFACE REM 3 1/4"	HMA SURFACE REM 3 3/4"	LONGITUDINAL JOINT SEALANT	POLY HMA BINDER CRSE IL-19.0, N70	POLY HMA SURFACE CRSE IL 9.5, MIX "D" N70	POLY HMA BINDER CRSE SMA 12.5, N80	POLY HMA BINDER CRSE SMA 9.5, N80	POLY HMA SURFACE CRSE SMA 9.5, MIX "E" N80	MATERIAL TRANSFER DEVICE		
FAI 55 (INTERSTATE 55) IL 104 RAMPS				POUND	POUND	POUND	SQ YD	SQ YD	SQ YD	FOOT	TON	TON	TON	TON	TON	TON		
+00.00	TO	3+03.00	303	VARIES	A	144.3	72.2	72.2			320.7	303.0	71.8	26.9		26.9		
3+03.00	TO	6+38.00	335	16	A	268.0	134.0	134.0			595.6		133.4	50.0		50.0		
6+38.00	TO	6+48.00	10	16	A					17.8								
6+48.00	TO	7+08.00	60	16	A				106.7									
6+38.00	TO	7+08.00	70	16	A	56.0	28.0				21.8	10.5				10.5		
7+08.00	TO	21+32.90	1424.9	16	A	1,139.9	570.0			2,533.2	319.2	212.8				212.8		
21+32.90	TO	24+50.00	317.1	VARIES	A	331.9	166.0			737.6	92.9	62.0				62.0		
24+50.00	TO	24+85.00	35	VARIES	A	41.0	20.5			91.2	5.7	7.7				7.7		
24+85.00	TO	26+23.75	138.75	VARIES	A	307.5			683.4			57.4				57.4		
+23.00	TO	1+65.00	142	VARIES	B	233.9			519.8			43.7				43.7		
1+65.00	TO	2+00.00	35	16	B	28.0	14.0			62.2	3.9	5.2				5.2		
2+00.00	TO	12+91.00	1,091.00	16	B	872.8	436.4			1,939.6	244.4	162.9				162.9		
12+91.00	TO	13+61.00	70	16	B	56.0	28.0				21.8	10.5				10.5		
12+91.00	TO	13+51.00	60	16	B					106.7								
13+51.00	TO	13+61.00	10	16	B													
13+61.00	TO	17+32.54	371.54	16	B	297.2	148.6	148.6			148.0	55.5				55.5		
20+11.00	TO	20+81.00	70	VARIES	B	23.4	11.7	11.7		52.0	70.0	11.7	4.4			4.4		
20+81.00	TO	25+79.16	498.16	VARIES	B	227.3	113.7	113.7		505.2	498.2	113.2	42.4			42.4		
2+18.90	TO	2+82.50	63.6	VARIES	C	22.2	11.1	11.1		49.2		11.0	4.1			4.1		
2+82.50	TO	6+62.00	379.5	16	C	303.6	151.8	151.8		674.7		151.1	56.7			56.7		
6+62.00	TO	6+72.00	10	16	C					17.8								
6+72.00	TO	7+32.00	60	16	C					106.7								
6+62.00	TO	7+32.00	70	16	C	56.0	28.0				21.8	10.5				10.5		
7+32.00	TO	21+89.29	1,457.29	16	C	1,165.8	582.9			2,590.7	326.4	217.6				217.6		
21+89.29	TO	22+24.29	35	16	C	28.0	14.0			62.2	3.9	5.2				5.2		
22+24.29	TO	23+75.40	116.88	VARIES	C	308.2			684.8			57.5				57.5		
+23.00	TO	1+76.20	153.2	VARIES	D	347.0			771.1			64.8				64.8		
1+76.20	TO	2+11.20	35	16	D	28.0	14.0			62.2	3.9	5.2				5.2		
2+11.20	TO	18+65.00	1,653.80	16	D	1,323.0	661.5			2,940.1	370.5	247.0				247.0		
18+65.00	TO	19+35.00	70	16	D	56.0	28.0				21.8	10.5				10.5		
18+65.00	TO	19+25.00	60	16	D					106.7								
19+25.00	TO	19+35.00	10	16	D						17.8							
19+35.00	TO	23+69.88	434.88	16	D	347.9	174.0	174.0		773.1	173.2	64.9				64.9		
23+69.88	TO	30+84.23	714.35	VARIES	D	305.0	152.5	152.5		677.7	714.4	151.8	56.9			56.9		
				SUB TOTAL		8,318.1	3,560.7	969.5	2,659.1	11,445.7	4,379.8	1,585.5	2,423.1	1,552.7	0.0	0.0	0.0	1,552.7
				I-55 TOTAL			130,881.4		4,737.6	19,309.0	128,790.3	61,102.9	5,295.3	3,156.1	16,229.2	9,665.0	9,745.6	38,795.9

MODEL: Schedule-3 [Sheet]
FILE NAME: c:\p\work\wv\collanorev.cslar@illinois.gov\0872637\0672M81-sht-schedule.dgn

USER NAME = andrew.cslar	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 15 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	14
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	DIRECTION / LOCATION	40600290			44000155	44000162	44000164	40600370	40603235	40604162	40605015	40605005	40605024	Z0034105	
				*BITUMINOUS MATERIALS (TACK COAT) MILLING	*BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE I	*BITUMINOUS MATERIALS (TACK COAT) BINDER COURSE II	*HMA SURFACE REM 1 1/2"	HMA SURFACE REM 3 1/4"	HMA SURFACE REM 3 3/4"	LONGITUDINAL JOINT SEALANT	POLY HMA BINDER CRSE IL-19.0, N70	POLY HMA SURFACE CRSE IL 9.5, MIX "D" N70	POLY HMA BINDER CRSE SMA 12.5, N80	POLY HMA BINDER CRSE SMA 9.5, N80	POLY HMA SURFACE CRSE SMA 9.5, MIX "E" N80	MATERIAL TRANSFER DEVICE	
OR 1643 (HORSE FARM RD/OLD ROUTE 66)				POUND	POUND	POUND	SQ YD	SQ YD	SQ YD	FOOT	TON	TON	TON	TON	TON	TON	
80+27.00	TO	82+07.00	180							180.0							
80+27.00	TO	85+00.00	473	VAR			786.3		1,747.3			195.7				195.7	
85+00.00	TO	87+50.00	250	VAR			422.1		938.0			105.1				105.1	
85+58.40	TO	86+88.30	129.9		EB INSIDE					129.9							
85+63.50	TO	86+78.40	114.9		EB OUTSIDE					114.9							
85+63.90	TO	86+95.40	131.5		WB INSIDE					131.5							
85+78.80	TO	87+02.80	124		WB OUTSIDE					124.0							
87+50.00	TO	92+00.00	450	32			720.0		1,600.0			179.2				179.2	
92+00.00	TO	98+92.00	692	VAR			1,246.2		2,769.2			310.2				310.2	
92+37.20	TO	93+78.80	141.6		WB OUTSIDE					141.6							
92+43.70	TO	93+96.00	152.3		EB OUTSIDE					152.3							
93+17.70	TO	98+16.30	498.6		WB INSIDE					498.6							
93+54.50	TO	94+64.80	110.3		EB INSIDE					110.3							
BRIDGE OMISSION STA 98+92.00 TO STA 101+81.00																	
101+81.00	TO	106+00.00	419	VAR			813.4		1,807.6			202.4				202.4	
102+52.70	TO	107+43.00	490.3		EB INSIDE					490.3							
106+12.30	TO	107+10.10	97.8		WB INSIDE					97.8							
106+77.60	TO	108+11.60	134		WB OUTSIDE					134.0							
106+98.20	TO	108+11.50	113.3		EB OUTSIDE					113.3							
106+00.00	TO	108+00.00	200	VAR			493.4		1,096.3			122.0				122.8	
108+00.00	TO	113+00.00	500	32			800.0		1,777.8			199.1				199.1	
113+00.00	TO	114+00.00	100	VAR			229.7		510.4			57.2				57.2	
114+00.00	TO	120+80.00	680	32			1,088.0		2,417.8			270.8				270.8	
118+86.28	TO	120+80.00	193.72							193.7						0.0	
FAS 1770 FRONTAGE RD																	
23+15.42	TO	24+37.24	121.82	VAR	NORTH		260.9		579.8		121.8	64.9					
24+85.00	TO	26+15.24	130.24	VAR	SOUTH		266.9		593.0		130.2	66.4					
				SUB TOTAL			7,126.8	15,837.2	0.0	0.0	2,684.3	0.0	1,773.8	0.0	0.0	0.0	1,642.4
OR 1643/SBI 126A (OLD ROUTE 66)																	
120+80.00	TO	151+16.41	3036.41	22			3,340.1		7,422.3		3,036.4	831.3				831.3	
				SUB TOTAL			3,340.1	7,422.3	0.0	0.0	3,036.4	0.0	831.3	0.0	0.0	0.0	831.3
				MAINLINE TOTAL			141,349	27,998	19,309	128,791	66,824	5,296	5,762	16,230	9,665	9,746	41,270

*SEE HMA SHOULDER SCHEDULE FOR BITUMINOUS MATERIALS (TACK COAT) AND HMA SURFACE REM 1 1/2" TOTAL QUANTITY

MODEL: Schedule-4 [Sheet]
FILE NAME: c:\p\work\wv\illinois\gov\0872637\0672M81-sht-schedule.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/31/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	15
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH (FOOT)	INSIDE WIDTH (FOOT)	OUTSIDE WIDTH (FOOT)	HMA DEPTH (INCHES)	DIRECTION / RAMP LOCATION	INSIDE SHOULDER AREA	OUTSIDE SHOULDER AREA	40600290		44000153	44000154	44000155	48203100	64200116	X4401198								
								BITUMINOUS MATERIALS (TACK COAT) MILLING	BITUMINOUS MATERIALS (TACK COAT) FIRST LIFT	HMA SURFACE REMOVAL 1"	HMA SURFACE REMOVAL 1 1/4"	HMA SURFACE REMOVAL 1 1/2"	HMA SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH	HMA SURFACE REMOVAL, VARIABLE DEPTH								
FAI 55 (INTERSTATE 55)								SQ YD	SQ YD	POUND	POUND	SQ YD	SQ YD	SQ YD	TON	FOOT	SQ YD						
397+00.00	TO	398+03.75	103.75	10	10	3	NB	115.3	115.3	103.8	51.9		230.6		38.7	207.5							
398+03.75	TO	408+79.38	1,075.63	10		3	NB	1,195.1		537.8	268.9		1,195.1		200.8	2,151.3							
408+79.38	TO	417+93.00	913.62	10	10		NB	1,015.1	1,015.1	913.6	456.8		2,030.3		341.1	1,827.2							
417+93.00	TO	429+75.77	1,182.77	10	10		NB	1,314.2	1,314.2	1,182.8	591.4		1,314.2		441.6	2,365.5	1,314.2						
429+75.77	TO	436+38.29	662.52	10		3	NB	736.1		331.3	165.6				123.7	1,325.0	736.1						
436+38.29	TO	487+16.21	5,078.01	10	10		NB	5,642.2	5,642.2	5,078.0	2,539.0		5,642.2		1,895.8	10,156.0	5,642.2						
494+28.94	TO	498+62.95	434.01	10		3	NB	482.2		217.0	108.5				81.0	868.0	482.2						
498+62.95	TO	510+06.90	1,143.95	10	10		NB	1,271.1	1,271.1	1,144.0	572.0		1,271.1		427.1	2,287.9	1,271.1						
510+06.90	TO	511+40.00	133.10	10		3	NB	147.9		66.5	33.3				24.8	266.2	147.9						
511+40.00	TO	514+51.60	311.60	10		3	NB	346.2		155.8	77.9		346.2		58.2	623.2							
BRIDGE OMISSION STA 514+51.60 TO STA 517+28.60																							
517+28.60	TO	526+70.19	941.59	10	10		NB	1,046.2	1,046.2	941.6	470.8		2,092.4		351.5	1,883.2							
526+70.19	TO	532+97.74	627.55	8	10		NB	557.8	697.3	564.8	282.4		1,255.1		210.9	1,255.1							
532+97.74	TO	549+74.29	1,676.55	6	10		NB	1,117.7	1,862.8	1,341.2	670.6		2,980.5		500.7	3,353.1							
397+00.00	TO	404+00.00	700.00	10	11		SB	777.8	855.6	735.0	367.5		855.6		274.4	1,400.0	777.8						
404+00.00	TO	410+75.00	675.00	10		3	SB	750.0		337.5	168.8				126.0	1,350.0	750.0						
410+75.00	TO	421+04.00	1,029.00	10	11		SB	1,143.3	1,257.7	1,080.5	540.2		1,257.7		403.4	2,058.0	1,143.3						
421+04.00	TO	430+76.73	972.73	10	11		SB	1,080.8	1,188.9	1,021.4	510.7		2,269.7		381.3	1,945.5							
430+76.73	TO	441+38.00	1,061.27	10		3	SB	1,179.2		530.6	265.3		1,179.2		198.1	2,122.5							
441+38.00	TO	491+38.00	5,000.00	10	11		SB	5,555.6	6,111.1	5,250.0	2,625.0		11,666.7		1,960.0	10,000.0							
491+38.00	TO	497+80.34	642.34	10		3	SB	713.7		321.2	160.6		713.7		119.9	1,284.7							
497+80.34	TO	510+86.35	1,306.01	10	11		SB	1,451.1	1,596.2	1,371.3	685.7		3,047.4		512.0	2,612.0							
510+86.35	TO	514+51.60	365.25	10		3	SB	405.8		182.6	91.3		405.8		68.2	730.5							
BRIDGE OMISSION STA 514+51.60 TO STA 517+28.60																							
517+28.60	TO	532+70.19	1,541.59	10	10		SR	1,712.9	1,712.9	1,541.6			3,425.8		575.5	3,083.2							
532+70.19	TO	538+97.74	627.55	8	10		SB	557.8	697.3	564.8			1,255.1		210.9	1,255.1							
538+97.74	TO	550+74.73	1,176.99	6	10		SB	784.7	1,307.8	941.6			2,092.4		351.5	1,177.0							
FAI 55 (INTERSTATE 55) TR 407 RAMPS																							
+00.00	TO	+88.83	88.83		VARY	3	A		83.9	37.8			83.9		14.1	88.8							
+88.83	TO	6+80.00	591.17		6	3	A		394.1	177.4			394.1		66.2	591.2							
6+80.00	TO	20+46.90	1,366.90	4	6	1.5	A	607.5	911.3	683.5		1,518.8			127.6								
20+46.90	TO	30+64.58	983.51	4	6	1.5	B	437.1	655.7	491.8		1,092.8			91.8								
30+64.58	TO	39+46.65	882.07		6	3	B		588.0	264.6			588.0		98.8	882.1							
39+46.65	TO	41+16.62	169.97		VARY	3	B		160.5	72.2			160.5		27.0	170.0							
41+16.62	TO	32+93.35	944.69	4	6	1.5	C	419.9	629.8	472.3		1,049.7			88.2								
32+93.35	TO	42+23.81	930.46		6	3	C		620.3	279.1			620.3		104.2	930.5							
42+23.81	TO	43+42.66	118.85		VARY	3	C		105.6	47.5			105.6		17.7	118.8							
43+42.66	TO	+56.86	56.86		VARY	3	D		50.5	22.7			50.5		8.5	56.9							
+56.86	TO	6+63.00			6	3	D		0.0	0.0			0.0		0.0	0.0							
6+63.00	TO	22+99.30	1,636.30	4	6	1.5	D	727.2	1,090.9	818.2		1,818.1			152.7								
FAI 55 (INTERSTATE 55) IL 104 RAMPS																							
+00.00	TO	+82.78	82.78		VARY	3	A		73.6	33.1			73.6		12.4	82.8							
+82.78	TO	6+38.00	555.22		6	3	A		370.1	166.6			370.1		62.2	555.2							
6+38.00	TO	24+75.00	1,837.00	4	6	1.5	A	816.4	1,224.7	918.5		2,041.1			171.5								
24+75.00	TO	26+23.75	148.75	4	6	1.5	A	66.1	99.2	74.4			165.3		13.9								
26+23.75	TO	+23.00	152.00	4	6	1.5	B	67.6	101.3	76.0			168.9		14.2								
+23.00	TO	1+75.00	1,199.23	4	6	1.5	B	533.0	799.5	599.6		1,332.5			111.9								
1+75.00	TO	13+74.23	358.31		6	3	B		238.9	107.5			238.9		40.1	358.3							
13+74.23	TO	24+48.35	437.28		6	3	B		291.5	131.2			291.5		49.0	437.3							
24+48.35	TO	25+179.16	130.01		VARY	3	D		116.3	52.3			116.3		19.5	130.8							
25+179.16	TO	6+62.40	445.20		6	3	C		296.8	133.6			296.8		49.9	445.2							
6+62.40	TO	22+14.29	1,551.89	4	6	1.5	C	689.7	1,034.6	775.9		1,724.3			144.8								
22+14.29	TO	23+75.40	161.11	4	6	1.5	C	71.6	107.4	80.6			179.0		15.0								
23+75.40	TO	1+86.20	163.20	4	6	1.5	D	72.5	108.8	81.6			181.3		15.2								
1+86.20	TO	19+38.50	1,752.30	4	6	1.5	D	778.8	1,168.2	876.2		1,947.0			163.5								
19+38.50	TO	29+50.12	1,011.62		6	3	D		674.4	303.5		674.4			113.3								
29+50.12	TO	30+84.23	134.11		VARY	3	D		119.2	53.6			119.2		20.0	134.1							
								SUB TOTAL		45,991.5		13,198.7		50,710.6		694.5		11,690.2		62,569.7		12,264.8	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	16
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH (FOOT)	INSIDE WIDTH (FOOT)	OUTSIDE WIDTH (FOOT)	HMA DEPTH (INCHES)	DIRECTION / RAMP LOCATION	INSIDE SHOULDER AREA	OUTSIDE SHOULDER AREA	40600290		44000153	44000154	44000155	48203100	64200116	X4401198		
								BITUMINOUS MATERIALS (TACK COAT) MILLING	BITUMINOUS MATERIALS (TACK COAT) FIRST LIFT	HMA SURFACE REMOVAL 1"	HMA SURFACE REMOVAL 1 1/4"	HMA SURFACE REMOVAL 1 1/2"	HMA SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH	HMA SURFACE REMOVAL, VARIABLE DEPTH		
OR 1643 (HORSE FARM RD/OLD ROUTE 66)								SQ YD	SQ YD	POUND	POUND	SQ YD	SQ YD	SQ YD	TON	FOOT	SQ YD
80+27.00	TO	85+00.00	473	7	7	2	EB & WB	367.9	367.9	331.1				735.8	82.4		
85+00.00	TO	85+52.80	52.8	7	7	2	EB	41.1	41.1	37.0				82.1	9.2		
85+00.00	TO	85+77.54	77.54	7	7	2	WB	60.3	60.3	54.3				120.6	13.5		
86+74.73	TO	87+50.00	75.27	7	7	2	EB	58.5	58.5	52.7				117.1	13.1		
86+91.50	TO	87+50.00	58.5	7	7	2	WB	45.5	45.5	41.0				91.0	10.2		
87+50.00	TO	92+00.00	450	7	7	2	EB & WB	350.0	350.0	315.0				700.0	78.4		
92+00.00	TO	92+51.00	51	7	7	2	WB	39.7	39.7	35.7				79.3	8.9		
92+00.00	TO	92+77.35	77.35	7	7	2	EB	60.2	60.2	54.1				120.3	13.5		
93+79.65	TO	95+00.00	120.35	7	7	2	WB	93.6	93.6	84.2				187.2	21.0		
93+93.31	TO	95+00.00	106.69	7	7	2	EB	83.0	83.0	74.7				166.0	18.6		
95+00.00	TO	98+92.00	392	7	7	2	EB & WB	304.9	304.9	274.4				609.8	68.3		
BRIDGE OMISSION STA 98+92.00 = STA 101+81.00																	
101+81.00	TO	106+00.00	419	7	7	2	EB & WB	325.9	325.9	293.3				651.8	73.0		
106+00.00	TO	106+77.84	77.84	7	7	2	WB	60.5	60.5	54.5				121.1	13.6		
106+00.00	TO	106+97.60	97.6	7	7	2	EB	75.9	75.9	68.3				151.8	17.0		
108+13.32	TO	110+00.00	186.68	7	7	2	WB	145.2	145.2	130.7				290.4	32.5		
108+14.11	TO	110+00.00	185.89	7	7	2	EB	144.6	144.6	130.1				289.2	32.4		
110+00.00	TO	112+50.00	250	7	7	2	EB & WB	194.4	194.4	175.0				388.9	43.6		
112+50.00	TO	115+00.00	250	7	7	2	EB & WB	194.4	194.4	175.0				388.9	43.6		
115+00.00	TO	118+50.00	350	7	7	2	EB & WB	272.2	272.2	245.0				544.4	61.0		
118+50.00	TO	120+80.00	230	7	7	2	EB & WB	178.9	178.9	161.0				357.8	40.1		
SUB TOTAL										2,787.1		0.0	0.0	6,193.5	693.7	0.0	0.0
OR 1643/SBI 126A (OLD ROUTE 66)																	
120+80.00	TO	151+16.41	3036.41	7	7	2	EB & WB	2,361.65	2,361.65	2,125.5				2,361.7	529.0		
SUB TOTAL										2,125.5		0.0	0.0	2,361.7	529.0	0.0	0.0
HMA SHOULDERS TOTAL										50,904		13,199	50,711	9,250	12,913	62,570	12,265
GRAND TOTAL										192,253		13,199	50,711	37,248	12,913	62,570	12,265

LOCATION	DESCRIPTION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	44200610	44200612	44200614	44200982	44200986	44201294	44201296	44201298	44213000	44213200	44213204	
					CLASS A PATCHES TYPE II, 13 INCH	CLASS A PATCHES, TYPE III, 13 INCH	CLASS A PATCHES, TYPE IV, 13 INCH	CLASS B PATCHES TYPE II, 11 INCH	CLASS B PATCHES TYPE III, 11 INCH	CLASS B PATCH - EXPANSION JOINT	DEFORMED BARS - EXPANSION JOINT	DOWEL BARS 1 1/4"	PATCHING REINFORCE- MENT	SAW CUTS	TIE BARS 3/4"	
					SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	EACH	SQ YD	FOOT	EACH	
NORTHBOUND FAI 55 (INTERSTATE 55)																
402+10.00	DRIVING LANE	20.00	6.00	13.3	13.3								13.3	84.0	18.0	
402+50.00	DRIVING LANE	8.00	6.00	5.3	5.3								5.3	48.0		
434+70.00	DRIVING LANE	10.00	6.00	6.7	6.7								6.7	54.0		
452+10.00	DRIVING LANE	8.00	6.00	5.3	5.3								5.3	48.0		
SOUTHBOUND FAI 55 (INTERSTATE 55)																
402+65.00	MIDDLE LANE	35.00	6.00	23.3		23.3							23.3	129.0	66.0	
403+30.00	MIDDLE LANE	10.00	6.00	6.7	6.7								6.7	54.0		
405+20.00	DRIVING LANE	10.00	6.00	6.7	6.7								6.7	54.0		
406+95.00	MIDDLE LANE	15.00	6.00	10.0	10.0								10.0	69.0		
420+00.00	DRIVING LANE	50.00	6.00	33.3		33.3							33.3	174.0	48.0	
424+00.00	DRIVING LANE	30.00	6.00	20.0		20.0							20.0	114.0	28.0	
425+30.00	DRIVING LANE	8.00	6.00	5.3	5.3								5.3	48.0		
448+00.00	MIDDLE LANE	15.00	6.00	10.0	10.0								10.0	69.0		
548+10.00	DRIVING LANE	15.00	6.00	10.0	10.0								10.0	69.0		
FAI 55 (INTERSTATE 55) SB OFF RAMP TO OLD 66																
15+95.00	RAMP A	6.00	16.00	10.7				10.7				28.0	10.7	76.0		
FAI 55 (INTERSTATE 55) SB OFF RAMP TO IL 104																
18+00.00	RAMP A	6.00	16.00	10.7				10.7				28.0	10.7	76.0		
FAI 55 (INTERSTATE 55) IL 104 ON RAMP TO I-55 SB																
17+00.00	RAMP B	14.00	16.00	24.9				24.9	16.0	14.0	14.0	24.9	106.0			
TOTAL					80	44	34	22	25	16	14	70	203	1272	160	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 15 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	17
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

										63500105
LOCATION		LENGTH (FOOT)	SPACING	RADIUS	SINGLE / DOUBLE	INSIDE / OUTSIDE	DESCRIPTION	DIRECTION / RAMP LOCATION	DELINEATORS	
FAI 55 (INTERSTATE 55)										EACH
397+00.00	TO	398+03.75	103.75	400		SINGLE	OUTSIDE	TANGENT	NB	1.0
408+79.38	TO	429+75.77	2,096.39	400		SINGLE	OUTSIDE	TANGENT	NB	6.0
436+38.20	TO	487+16.21	5,078.01	400		SINGLE	OUTSIDE	TANGENT	NB	13.0
498+62.95	TO	510+06.90	1,143.95	400		SINGLE	OUTSIDE	TANGENT	NR	3.0
BRIDGE OMISSION STA 514+51.60 TO STA 517+28.60										
517+28.60	TO	549+74.29	3,245.69	400		SINGLE	OUTSIDE	TANGENT	NB	9.0
397+00.00	TO	404+00.00	700.00	400		SINGLE	OUTSIDE	TANGENT	SB	2.0
410+75.00	TO	430+76.73	2,001.73	400		SINGLE	OUTSIDE	TANGENT	SB	6.0
441+38.00	TO	491+38.00	5,000.00	400		SINGLE	OUTSIDE	TANGENT	SB	13.0
497+80.34	TO	510+86.35	1,306.01	400		SINGLE	OUTSIDE	TANGENT	SB	4.0
BRIDGE OMISSION STA 514+51.60 TO STA 517+28.60										
517+28.60	TO	550+74.73	3,346.13	400		SINGLE	OUTSIDE	TANGENT	SB	9.0
SUB TOTAL										66.0

					60600605
LOCATION		SIDE	DIRECTION	CONC CURB TYPE B	
FAI 55 (INTERSTATE 55)					FOOT
514+36.60	TO	514+51.60	INSIDE	NB	15.0
514+36.60	TO	514+51.60	INSIDE&OUTSIDE	SB	30.0
517+28.60	TO	517+43.60	INSIDE&OUTSIDE	NB	30.0
550+26.00	TO	550+41.00	INSIDE	SB	15.0
550+62.20	TO	550+77.20	OUTSIDE	SB	15.0
SUB TOTAL					105.0
OR 1643 (HORSE FARM RD/OLD ROUTE 66)					
98+65.00	TO	98+80.00	OUTSIDE	SB	15.0
101+92.50	TO	102+07.50	OUTSIDE	NB	15.0
SUB TOTAL					30.0
TOTAL					135

					64300450	X6431120
LOCATION		SIDE	DIRECTION	IMPACT ATTENUATORS (NON-REDIRECTIVE) LEVEL 3	REMOVE IMPACT ATTENUATOR SAND MODULE	
FAI 55 (INTERSTATE 55)					EACH	EACH
406+50.00	TO	407+00.00	MEDIAN	SB	1.0	1.0
407+00.00	TO	407+50.00	MEDIAN	NB	1.0	1.0
494+75.00	TO	495+25.00	MEDIAN	NB	1.0	1.0
TOTAL					3	3

										63500105
LOCATION		LENGTH (FOOT)	SPACING	RADIUS	SINGLE / DOUBLE	INSIDE / OUTSIDE	DESCRIPTION	DIRECTION / RAMP LOCATION	DELINEATORS	
FAI 55 (INTERSTATE 55) TR 407 RAMP										
+00.00	TO	6+80.00	680.00	100		DOUBLE	OUTSIDE	ACC/DEC LANE	A	7.0
6+80.00	TO	10+80.00	400.00	100		SINGLE	OUTSIDE	POST ACC/DEC LANE	A	4.0
7+50.00	TO	12+44.90	494.90	75	691	SINGLE	INSIDE	CURVE	A	7.0
13+94.90	TO	13+94.90		150		SINGLE	INSIDE	BEYOND CURVE	A	1.0
15+94.90	TO	15+94.90		200		SINGLE	INSIDE	BEYOND CURVE	A	1.0
17+94.90	TO	17+94.90		200		SINGLE	INSIDE	BEYOND CURVE	A	1.0
12+56.34	TO	12+56.34		145		SINGLE	OUTSIDE	ADVANCE OF CURVE	A	1.0
14+01.34	TO	14+01.34		95		SINGLE	OUTSIDE	ADVANCE OF CURVE	A	1.0
14+96.34	TO	18+46.54	350.20	50	328	SINGLE	OUTSIDE	CURVE	A	8.0
SUB TOTAL										66.0
21+99.42	TO	21+99.42		95		SINGLE	OUTSIDE	ADVANCE OF CURVE	B	1.0
22+94.42	TO	24+09.44	115.02	50	326	SINGLE	OUTSIDE	CURVE	B	3.0
25+04.44	TO	25+04.44		95		SINGLE	OUTSIDE	BEYOND CURVE	B	1.0
26+49.44	TO	26+49.44		145		SINGLE	OUTSIDE	BEYOND CURVE	B	1.0
20+90.16	TO	20+90.16		200		SINGLE	INSIDE	ADVANCE OF CURVE	B	1.0
22+90.16	TO	22+90.16		200		SINGLE	INSIDE	ADVANCE OF CURVE	B	1.0
24+90.16	TO	24+90.16		150		SINGLE	INSIDE	ADVANCE OF CURVE	B	1.0
26+40.16	TO	30+00.00	359.84	75	691	SINGLE	INSIDE	CURVE	B	5.0
26+64.00	TO	30+64.00	400.00	100		SINGLE	OUTSIDE	PRE ACC/DEC LANE	B	4.0
30+64.00	TO	41+16.62	1,052.62	100		DOUBLE	OUTSIDE	ACC/DEC LANE	B	11.0
SUB TOTAL										124.0
24+71.15	TO	24+71.15		95		SINGLE	OUTSIDE	BEYOND CURVE	C	1.0
25+66.15	TO	26+38.88	72.73	50	332	SINGLE	OUTSIDE	CURVE	C	2.0
27+33.88	TO	27+33.88		95		SINGLE	OUTSIDE	ADVANCE OF CURVE	C	1.0
28+78.88	TO	28+78.88		145		SINGLE	OUTSIDE	ADVANCE OF CURVE	C	1.0
25+20.82	TO	25+20.82		200		SINGLE	INSIDE	BEYOND CURVE	C	1.0
27+20.82	TO	27+20.82		150		SINGLE	INSIDE	BEYOND CURVE	C	1.0
28+70.82	TO	32+00.00	329.18	75	693	SINGLE	INSIDE	CURVE	C	5.0
28+93.35	TO	32+93.35	400.00	100		SINGLE	OUTSIDE	PRE ACC/DEC LANE	C	4.0
32+93.35	TO	43+42.66	1,049.31	100		DOUBLE	OUTSIDE	ACC/DEC LANE	C	11.0
SUB TOTAL										124.0
+00.00	TO	6+63.00	663.00	100		DOUBLE	OUTSIDE	ACC/DEC LANE	D	7.0
6+63.00	TO	10+63.00	400.00	100		SINGLE	OUTSIDE	POST ACC/DEC LANE	D	4.0
7+50.00	TO	13+35.99	585.99	75	692	SINGLE	INSIDE	CURVE	D	8.0
14+85.99	TO	14+85.99		150		SINGLE	INSIDE	BEYOND CURVE	D	1.0
16+85.99	TO	16+85.99		200		SINGLE	INSIDE	BEYOND CURVE	D	1.0
18+85.99	TO	18+85.99		200		SINGLE	INSIDE	BEYOND CURVE	D	1.0
11+28.26	TO	11+28.26		200		SINGLE	OUTSIDE	ADVANCE OF CURVE	D	1.0
13+28.26	TO	13+28.26		145		SINGLE	OUTSIDE	ADVANCE OF CURVE	D	1.0
14+73.26	TO	14+73.26		95		SINGLE	OUTSIDE	ADVANCE OF CURVE	D	1.0
15+68.26	TO	20+84.60	516.34	50	326	SINGLE	OUTSIDE	CURVE	D	11.0
21+79.60	TO	21+79.60		95		SINGLE	OUTSIDE	BEYOND CURVE	D	1.0
SUB TOTAL										124.0

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 9 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	19
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH	SIDE	70300100			70300150
			SHORT TERM PAVEMENT MARKING			SHORT TERM PAVEMENT MARKING REMOVAL
			MAIN LINE CENTERLINE	MAIN LINE SHOULDER	RAMP SHOULDER	
OR 1643 (HORSE FARM RD/OLD ROUTE 66)			FOOT	FOOT	FOOT	SQ FT
80+27.00	TO	85+76.00	549.00	EB & WB	22.0	7.3
86+92.00	TO	92+36.53	544.53	EB & WB	21.8	7.3
94+00.00	TO	98+92.00	492.00	EB & WB	19.7	6.6
BRIDGE OMISSION STA 98+92.00 TO STA 101+81.00						
101+81.00	TO	106+82.85	501.85	EB & WB	20.1	6.7
108+00.00	TO	120+80.00	1,280.00	EB & WB	51.2	17.1
AFTER MILLING			0.0	134.7	0.0	44.9
AFTER SURFACE COURSE			0.0	134.7	0.0	44.9
SUB TOTAL			0.0	269.4	0.0	89.8
SUB TOTAL				269.4		89.8
OR 1643/SBI 126A (OLD ROUTE 66)						
120+80.00	TO	151+16.41	3,036.41	EB & WB	276.0	132.5
AFTER MILLING			276.0	121.5	0.0	132.5
AFTER SURFACE COURSE			276.0	121.5	0.0	132.5
SUB TOTAL			552.1	242.9	0.0	265.0
SUB TOTAL				795.0		265.0
TOTAL			15,850.2	3,804.9	2,869.3	7,508.1
GRAND TOTAL				22,525		7,509

LOCATION	DESCRIPTION	QUANTITY	78004200	78009000	78011000
			PREFORMED PLASTIC PAVEMENT MARKING, TYPE B INLAID L&S	MODIFIED URETHANE PAVEMENT MARKING L&S	GROOVING FOR RECESSED PAVEMENT MARKING L&S
FAI 55 (INTERSTATE 55)			EACH	SQ FT	SQ FT
445+30.00	TO	445+30.00	NB		
451+90.00	TO	451+90.00	NB		
458+50.00	TO	458+50.00	NB		
500+40.00	TO	500+40.00	SB MERGE ARROW	1	41.5
505+78.00	TO	505+78.00	SB MERGE ARROW	1	41.5
510+96.00	TO	510+96.00	SB MERGE ARROW	1	41.5
522+22.00	TO	522+22.00	SB MERGE ARROW	1	41.5
526+65.00	TO	526+65.00	SB MERGE ARROW	1	41.5
531+20.00	TO	531+20.00	SB MERGE ARROW	1	41.5
533+25.00	TO	533+25.00	SB MERGE ARROW	1	41.5
TR 407 RAMP A					
+00.00	TO	20+71.34	RT TURN ARROW	1	15.6
+00.00	TO	20+71.34	LT TURN ARROW	1	15.6
+00.00	TO	20+71.34	WRONG WAY ARROW	2	48.6
TR 407 RAMP D					
+00.00	TO	23+23.73	RT TURN ARROW	1	15.6
+00.00	TO	23+23.73	LT TURN ARROW	1	15.6
3+14.80	TO	6+64.00	WRONG WAY ARROW	2	48.6
IL 104 RAMP A					
3+03.68	TO	26+23.75	RT TURN ARROW	4	62.4
3+03.68	TO	26+23.75	LT TURN ARROW	4	62.4
IL 104 RAMP B					
+23.00	TO	17+33.90	THROUGH ARROW	1	11.5
IL 104 RAMP C					
3+03.68	TO	23+74.23	RT TURN ARROW	1	15.6
3+03.68	TO	23+74.23	LT TURN ARROW	1	15.6
3+03.68	TO	23+74.23	WRONG WAY ARROW	2	48.6
IL 104 RAMP D					
+23.00	TO	23+32.69	RT TURN ARROW	1	15.6
19+38.39	TO	23+32.69	THROUGH ARROW	1	11.5
SUB TOTAL				402.8	290.5
OR 1643 (HORSE FARM RD/OLD ROUTE 66)					
87+52.00	TO	120+80.00	LT TURN ARROW	6	93.6
SUB TOTAL				93.6	0.0
TOTAL				497	291

LOCATION	SIDE	35300510	44000500	44003100	60608600	60609200	60610400	60618300	78200020	X6060500	Z0038119
		PCC BASE COURSE 10 1/2"	COMB CURB AND GUTTER REM	MEDIAN REMOVAL	*COMB CURB AND GUTTER TYPE M-6.06	COMB CURB AND GUTTER TYPE M-6.12	COMB CURB AND GUTTER TYPE M-6.24	CONCRETE MEDIAN SURFACE 4"	CURB REFLECTORS	CORRUGATED MEDIAN REMOVAL	PCC SURFACE REMOVAL 1 1/2"
OR 1643/SBI 126A (OLD RT 66)		SQ YD	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	EACH	SQ FT	SQ YD
80+75.17	TO	82+86.74	MEDIAN								95.1
82+12.92	TO	85+68.06	MEDIAN	101.9		101.9			24.0		
82+12.92	TO	83+13.30	MEDIAN	200.8		515.7		200.8	515.7		
86+77.71	TO	93+52.50	MEDIAN	239.8		239.8			40.0		
93+17.55	TO	93+52.00	MEDIAN	68.9		390.6		68.9	390.6		
97+86.63	TO	98+92.00	MEDIAN	210.7		1382.4		210.7	1382.4	6.0	
101+01.00	TO	102+49.23	MEDIAN	136.5		999.9		136.5	999.9	4.0	
107+27.34	TO	113+24.46	MEDIAN	221.0		221.0			36.0		
107+27.34	TO	107+55.80	MEDIAN	56.9		423.9		56.9	423.9		
113+89.01	TO	118+80.13	MEDIAN	137.3		137.3			31.0		
117+53.88	TO	118+80.13	MEDIAN	252.5		945.9		252.5	945.9		
118+06.70	TO	120+14.00	MEDIAN	100.8						907.2	
SUBTOTAL		100.8		1,626.3		4,658.4		700.0	926.3	0.0	4,658.4
TR 407 RAMP A											
20+27.46	TO	20+38.93	ISLAND	47.0		927.0		13.0	34.0	927.0	11.0
TR 407 RAMP D											
22+78.40	TO	22+90.65	ISLAND	54.0		1242.0		16.0	38.0	1242.0	11.0
SUB TOTAL		0.0		101.0		2,169.0		29.0	0.0	72.0	2,169.0
TOTAL		101		1727		6827		729	926	72	6827

*THE QUANTITY FOR CC&G M-6.06 IS 20% OF THE OVERALL LENGTH OF STATIONING. SPECIFIC AREAS WILL BE DETERMINED BY THE ENGINEER.

MODEL: Schedule-10 (Sheet)
FILE NAME: c:\p\work\pav\illinois\gov\0872637\0672M81-sht-schedule.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE. 55	SECTION 84-5-1(BRR,RS-2)	COUNTY SANGAMON	TOTAL SHEETS 84	SHEET NO. 21	
	DRAWN -	REVISED -			CONTRACT NO. 72M81			ILLINOIS	FED. AID PROJECT	
	CHECKED -	REVISED -			SCALE:	SHEET 11 OF 15 SHEETS	STA.	TO STA.		
PLOT DATE = 9/27/2024	DATE -	REVISED -								

LOCATION	SIDE	78009005					78009006		78009008	78009012	78004280	78011030	78011035	78011045	78011065	78011095	Z0008758
		MODIFIED URETHANE MARKING 5"					MODIFIED URETHANE MARKING 6" SOLID LINE	MODIFIED URETHANE MARKING 6" DASH LINE	MODIFIED URETHANE MARKING 8"	MODIFIED URETHANE MARKING 12"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B INLAID 24"	GROOVING FOR RECESSED PAVEMENT MARKING 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 19"	AERIAL SPEED CHECK MARKING
		WHITE			YELLOW		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
FAI 55 (INTERSTATE 55)		CENTERLINE	EDGE LINE	MINI SKIP	EDGE LINE	CENTERLINE											
397+00.00	TO	398+03.08	NB	51.5	103.1		103.1					257.7					
398+03.08	TO	405+22.98	NB	360.0			719.9					1,079.9					
405+22.98	TO	408+79.38	NB	178.2			356.4					534.6					
408+54.00	TO	429+75.00	NB	1,060.5	2,121.0		2,121.0					5,302.5					
429+75.00	TO	433+18.25	NB	171.6			343.3					514.9					
433+18.25	TO	436+42.00	NB	161.9			323.8					485.6					
436+42.00	TO	487+12.67	NB	2,535.3	5,070.7		5,070.7					12,676.7					
445+30.00	TO	445+30.00	NB												16.0	16.0	
451+90.00	TO	451+90.00	NB												16.0	16.0	
458+50.00	TO	458+50.00	NB												16.0	16.0	
487+12.67	TO	494+28.94	NB	358.1			716.3					1,074.4					
494+28.94	TO	498+62.95	NB	217.0			434.0					651.0					
498+62.95	TO	510+04.22	NB	570.6	1,141.3		1,141.3					2,853.2					
510+04.22	TO	514+51.60	NB	223.7			447.4					671.1					
514+51.60	TO	517+28.60	NB	138.5	277.0		277.0										
517+28.60	TO	527+37.65	NB	504.5	1,009.1		1,009.1					2,522.6					
527+37.65	TO	549+74.29	NB	559.2	2,236.6		2,236.6					5,032.4					
397+00.00	TO	404+00.00	SB	350.0	700.0		700.0					1,750.0					
404+00.00	TO	406+88.36	SB	144.2			288.4					432.5					
406+88.36	TO	410+75.03	SB	193.3			386.7					580.0					
410+75.03	TO	430+76.67	SB	1,000.8	2,001.6		2,001.6					5,004.1					
430+76.67	TO	434+00.00	SB	161.7			323.3					485.0					
434+00.00	TO	441+38.15	SB	369.1			738.2					1,107.2					
441+38.15	TO	491+38.15	SB	2,500.0	5,000.0		5,000.0					12,500.0					
491+38.15	TO	494+46.35	SB	154.1			308.2					462.3					
494+46.35	TO	497+81.34	SB	167.5			335.0					502.5					
497+81.34	TO	510+72.87	SB	645.8	1,291.5		1,291.5					3,228.8					
510+72.87	TO	514+51.80	SB	189.5			378.9					568.4					
514+51.80	TO	517+28.60	SB	138.4	276.8		276.8										
517+28.60	TO	531+43.18	SB	707.3	1,414.6		1,414.6					3,536.5					
531+43.18	TO	550+74.73	SB	482.9	1,931.6		1,931.6					4,346.0					
SUB TOTAL		14,295.2	24,574.8	0.0	30,674.4	0.0	0.0	0.0	0.0	0.0	0.0	68,159.9	0.0	0.0	0.0	48.0	48.0

MODEL: Schedule-11 (Sheet)
FILE NAME: c:\p\work\p\work\andrew.cisler@illinois.gov\0872637\0672M81-sht-schedule.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 12 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	22
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

				78100100			78300200		
LOCATION		SIDE	LENGTH	RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL	RAISED REFLECTIVE PAVEMENT MARKER ONE WAY AMBER	RAISED REFLECTIVE PAVEMENT MARKER TWO WAY AMBER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL ONE WAY CRYSTAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL ONE WAY AMBER	
FAI 55 (INTERSTATE 55)			FOOT	EACH	EACH	EACH	EACH	EACH	
397+00.00	TO	514+51.60	NB	23,503.20	1,176		1,176		
397+00.00	TO	514+51.60	SB	23,503.20	1,176		1,176		
BRIDGE OMISSION STA 514+51.60 TO STA 517+28.60									
FAI 55 (INTERSTATE 55)									
517+28.60	TO	527+37.65	NB	1,009.05	51		51		
527+37.65	TO	549+74.29	NB	2,236.64	57		57		
517+28.60	TO	531+43.18	SB	1,414.58	72		72		
531+43.18	TO	550+74.73	SB	1,931.55	49		49		
TR 407 RAMP A									
+00.00	TO	6+81.00	RT	681.00	35		35		
2+94.00	TO	6+81.00	LT	387.00	11		11		
6+81.00	TO	10+00.00	LT	319.00		9		9	
TR 407 RAMP B									
28+00.00	TO	30+64.00	RT	264.00		8		8	
30+64.00	TO	33+84.00	LT	320.00	9		9		
30+64.00	TO	41+22.00	LT	1,058.00	54		54		
TR 407 RAMP C									
30+00.00	TO	32+64.00	RT	264.00		8		8	
32+64.00	TO	36+21.00	LT	357.00	10		10		
32+64.00	TO	43+42.00	RT	1,078.00	55		55		
TR 407 RAMP D									
+00.00	TO	6+62.00	RT	662.00	34		34		
3+15.00	TO	6+62.00	LT	347.00	10		10		
6+62.00	TO	10+00.00	LT	338.00		9		9	
IL 104 RAMP A									
+00.00	TO	6+38.00	RT	638.00	32		32		
3+03.00	TO	6+38.00	LT	335.00	8		8		
6+38.00	TO	10+00.00	LT	362.00		9		9	
IL 104 RAMP B									
11+00.00	TO	13+74.00	LT	274.00		7		7	
13+74.00	TO	17+32.54	LT	358.54	9		9		
13+74.00	TO	17+32.00	RT	358.00	18		18		
IL 104 RAMP C									
2+18.90	TO	6+62.00	LT	443.10	22		22		
2+18.90	TO	6+62.00	LT	443.10	11		11		
6+62.00	TO	9+00.00	RT	238.00		6		6	
IL 104 RAMP D									
16+00.00	TO	19+70.00	LT	370.00		9		9	
19+70.00	TO	23+69.88	LT	399.88	20		20		
19+70.00	TO	23+69.88	RT	399.88	10		10		
SUB TOTAL				2,930	65	0	2,930	65	
I-55 TOTAL					2,995			2,995	
OR 1643 (HORSE FARM RD/OLD ROUTE 66)									
94+64.00	TO	96+64.00		200.00	6		6		
103+96.80	TO	106+11.57		214.77	6		6		
SUB TOTAL				12	0	0	12	0	
OR 1643/SBI 126A (OLD ROUTE 66)									
120+80.00	TO	151+16.41		3,036.41		38		38	
SUB TOTAL				0	0	38	0	0	
TOTAL				2,942	65	38	2,942	65	
GRAND TOTAL					3,045			3,007	

							X2503000
LOCATION		SIDE	LENGTH	WIDTH	AREA		MAINTENANCE MOWING
FAI 55 (INTERSTATE 55)			1-15' PASS / SIDE				ACRE
397+00.00	TO	514+51.60	NB	23503.2	15	352548	8.1
397+00.00	TO	514+51.60	SB	23503.2	15	352548	8.1
BRIDGE OMISSION STA 514+51.60 TO STA 517+28.60							
FAI 55 (INTERSTATE 55)			1-15' PASS / SIDE				
517+28.60	TO	549+74.29	NB	6491.38	15	97370.7	2.2
517+28.60	TO	550+74.73	SB	6692.26	15	100383.9	2.3
RAMP A							1-15' PASS / SIDE
+00.00	TO	20+46.90	HFR	4093.8	15	61407	1.4
+00.00	TO	26+23.75	IL 104	5247.5	15	78712.5	1.8
RAMP B							1-15' PASS / SIDE
20+81.13	TO	41+22.44	HFR	4082.62	15	61239.3	1.4
2+18.90	TO	23+74.23	IL 104	4310.66	15	64659.9	1.5
RAMP C							1-15' PASS / SIDE
23+47.67	TO	43+47.66	HFR	3999.98	15	59999.7	1.4
+23.00	TO	17+32.45	IL 104	3418.9	15	51283.5	1.2
RAMP D							1-15' PASS / SIDE
+00.00	TO	23+05.97	HFR	4611.94	15	69179.1	1.6
+23.00	TO	30+87.78	IL 104	6129.56	15	91943.40	2.1
MAINLINE SUB TOTAL							33.1
OR 1643 (HORSE FARM RD/OLD ROUTE 66)			1-15' PASS / SIDE				
80+27.00	TO	90+92.00	EB	1065.00	15	27975.00	0.6
80+27.00	TO	98+92.00	WB	1865.00	15	27975.00	0.6
BRIDGE OMISSION STA 98+92.00 TO STA 101+81.00							
101+81.00	TO	120+80.00	EB	1899.00	15	28485.00	0.7
101+81.00	TO	120+80.00	WB	1899.00	15	28485.00	0.7
HORSE FARM RD/OLD US 66 SUB TOTAL							2.6
OR 1643/SBI 126A (OLD ROUTE 66)			1-15' PASS / SIDE				
120+80.00	TO	151+16.41	EB	3036.41	15	45546.15	1.0
120+80.00	TO	151+16.41	WB	3036.41	15	45546.15	1.0
OLD US 66 SUB TOTAL							2.1
TOTAL							38

MODEL: Schedule-13 (Sheet)
 FILE NAME: c:\p\work\p\williamdrew.cisler@illinois.gov\0872637\0672M81-sht-schedule.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 14 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	24
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LOCATION	X6010100				X6670201
	CLEANING UNDERDRAIN OUTLETS (EACH)				OUTLET MARKER (EACH)
FAI 55 (INTERSTATE 55)	NB OUT	NB MED	SB MED	SB OUT	
397+40.00	1	1	1	1	4
397+65.00	1	1	1	1	4
403+00.00	1	1	1		3
409+50.00	1	1	1		3
413+50.00	1	1	1	1	4
419+00.00	1	1	1	1	4
424+00.00	1	1	1		3
429+50.00				1	1
430+00.00	1	1	1		3
437+00.00	1	1	1		3
441+40.00				1	1
443+00.00	1	1	1		3
447+00.00				1	1
449+00.00	1	1	1		3
454+00.00	1	1	1		3
456+00.00				1	1
460+75.00	1	1	1	1	4
466+00.00	1	1	1	1	4
471+00.00	1	1	1	1	4
476+00.00	1	1	1	1	4
481+00.00	1	1	1	1	4
485+10.00	1	1	1		3
486+00.00				1	1
490+00.00	1	1	1		3
495+00.00	1	1	1		3
500+00.00	1	1	1		3
502+00.00				1	1
505+00.00	1	1	1		3
506+00.00				1	1
510+00.00	1	1	1	1	4
521+00.00	1	1	1		3
525+00.00	1	1	1	1	4
529+00.00				1	1
529+82.00	1	1	1		3
533+50.00	1	1	1		3
538+00.00	1	1	1	1	4
SUBTOTAL	28	28	28	20	104

LOCATION	X6010100		X6670201
	CLEANING UNDERDRAIN OUTLETS (EACH)		OUTLET MARKER (EACH)
FAI 55 (INTERSTATE 55) TR 407 RAMP A	LT	RT	
0+27.00		1	1
5+60.00		1	1
8+00.00	1		1
9+40.00	1	1	2
14+50.00	1	1	2
19+00.00	1	1	2
FAI 55 (INTERSTATE 55) TR 407 RAMP B			
23+00.00	1	1	2
28+40.00	1	1	2
29+72.00	1	1	2
36+80.00	1	1	2
37+30.00	1	1	2
FAI 55 (INTERSTATE 55) TR 407 RAMP C			
26+00.00	1	1	2
31+92.00	1	1	2
FAI 55 (INTERSTATE 55) TR 407 RAMP D			
3+00.00		1	1
8+50.00	1	1	2
10+25.00	1	1	2
16+00.00	1	1	2
21+00.00	1	1	2
FAI 55 (INTERSTATE 55) IL 104 RAMP A			
0+65.00		1	1
6+00.00		1	1
6+50.00	1		1
8+00.00	1	1	2
13+00.00	1	1	2
19+00.00	1	1	2
22+75.00	1	1	2
FAI 55 (INTERSTATE 55) IL 104 RAMP B			
4+40.00	1	1	2
10+00.00	1	1	2
13+50.00	1	1	2
23+90.00		1	1
FAI 55 (INTERSTATE 55) IL 104 RAMP C			
6+00.00		1	1
12+00.00	1	1	2
17+00.00	1	1	2
FAI 55 (INTERSTATE 55) IL 104 RAMP D			
5+50.00	1	1	2
10+00.00	1	1	2
15+00.00	1	1	2
18+84.00	1	1	2
23+00.00		1	1
28+00.00		1	1
SUBTOTAL	29	36	65
I-55 TOTAL	169		169

LOCATION	X6010100		X6670201
	CLEANING UNDERDRAIN OUTLETS (EACH)		OUTLET MARKER (EACH)
(HORSE FARM RD/OLD ROUTE 66)	RT	LT	
75+00.00	1	1	2
79+21.00	1	1	2
85+00.00	1	1	2
89+00.00	1	1	2
96+00.00	1	1	2
100+00.00	1	1	2
106+70.00	1	1	2
110+00.00	1	1	2
114+00.00	1	1	2
120+00.00	1	1	2
SUBTOTAL	10	10	20
43/SBI 126A (OLD ROUTE 66)			
125+00.00	1	1	2
130+00.00	1	1	2
135+00.00	1	1	2
140+00.00	1	1	2
144+50.00	1	1	2
149+50.00	1	1	2
SUBTOTAL	6	6	12
TOTAL	32		32
GRAND TOTAL	201		201

MODEL: Schedule-14 (Sheet)
FILE NAME: c:\p\work\pawdianandrew.cisler@illinois.gov\0872637\0672M81-sht-schedule.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 15 OF 15 SHEETS STA. TO STA.

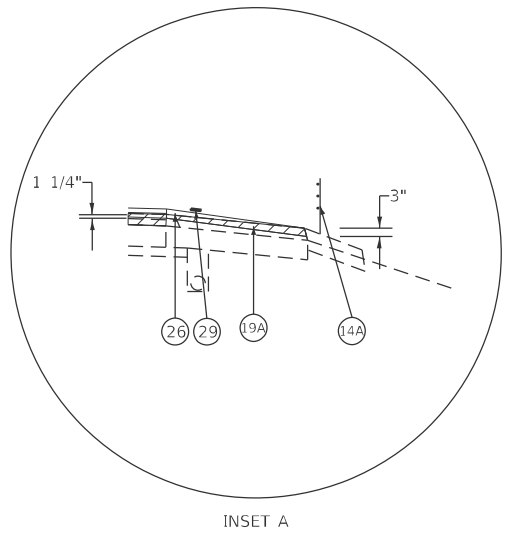
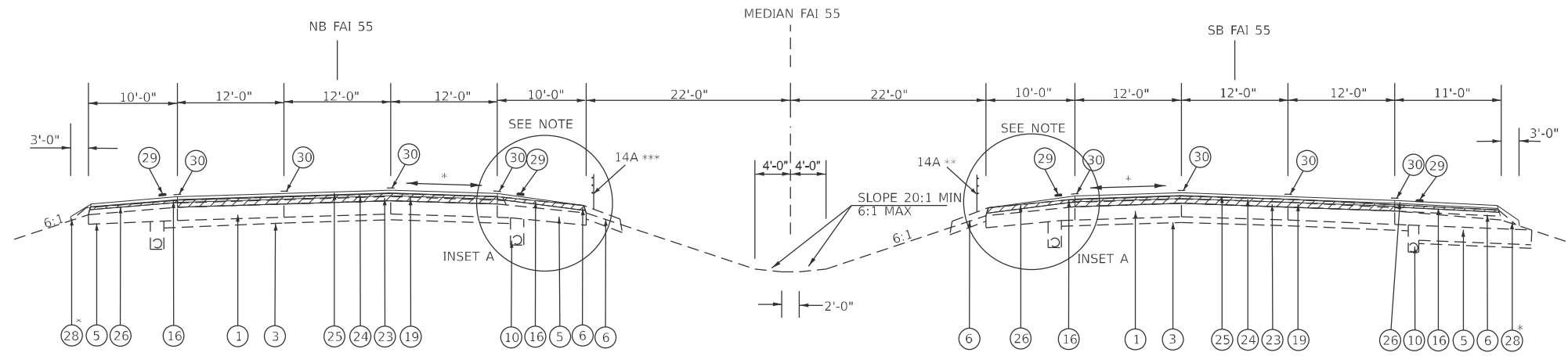
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	25
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LEGEND

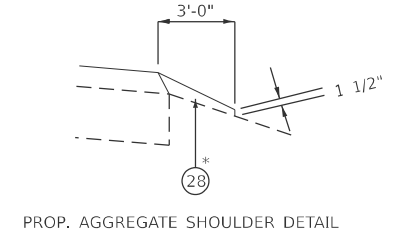
- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
- ⑧ EX. COMBINATION CONCRETE CURB & GUTTER
- ⑨ EX. AGGREGATE SHOULDER
- ⑩ EX. UNDERDRAIN 6"
- ⑪ EX. PCC PAVEMENT 8"
- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
- ⑱ PROP. HMA SURFACE REMOVAL, 3 1/4"
- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
- ⑲A PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ㉖ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ㉖A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
- ㉗ PROP. HMA SHOULDERS (1- 2" LIFT)
- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ㉚ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

* MATCH EXISTING SLOPE
 ** I-55 SB STA 397+00 TO STA 421+00
 *** I-55 NB STA 418+00 TO STA 511+00

NOTE:
 THE PROPOSED MEDIAN SHOULDER CROSS SLOPE WILL BE STEEPENED
 IN THE CABLE MEDIAN AREAS APPROXIMATELY 5.5% TO 7% IN ORDER TO
 MATCH THE ELEVATION OF THE HMA MOW STRIP.



FAI-55
 STA 397+00 TO STA 514+51.60 NB
 STA 397+00 TO STA 514+51.60 SB
 BRIDGE OMMISION STA 514+51.60 TO STA 517+28.60
 STA 517+28.60 TO STA 526+70.19 NB
 STA 517+28.60 TO STA 532+97.74 SB



MODEL: Typical Sections (Sheet)
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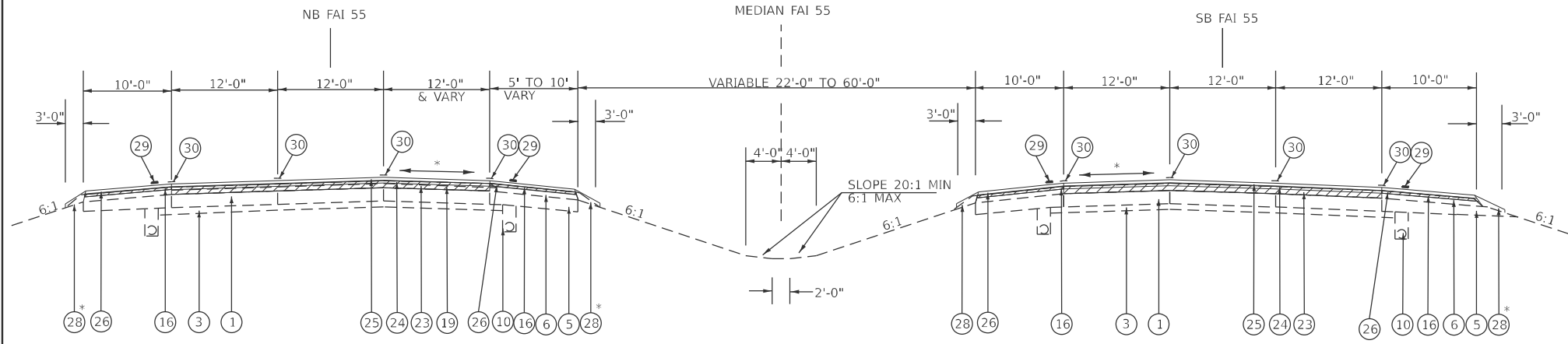
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

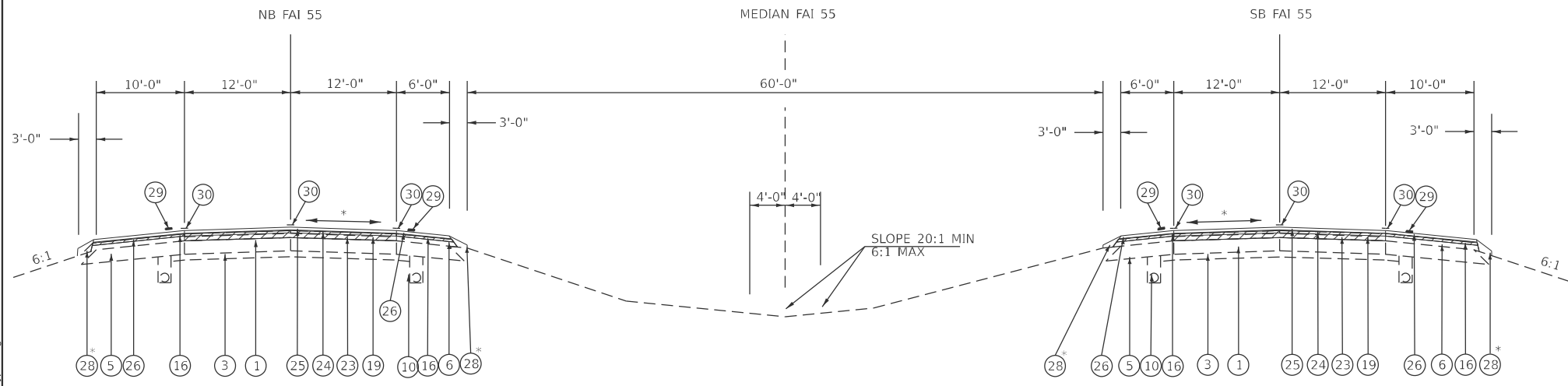
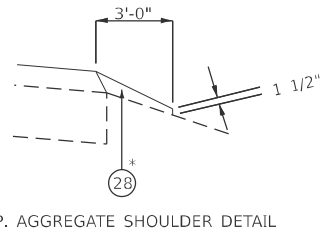
**TYPICAL
 SECTIONS**

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	26
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



FAI-55
 STA 526+70.19 TO STA 532+70.19 NB
 STA 532+97.74 TO STA 538+97.74 SB



FAI-55
 STA 532+70.19 TO STA 538+97.74 NB

LEGEND

- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
- ⑧ EX. COMBINATION CONCRETE CURB & GUTTER
- ⑨ EX. AGGREGATE SHOULDER
- ⑩ EX. UNDERDRAIN 6"
- ⑪ EX. PCC PAVEMENT 8"
- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
- ⑱ PROP. HMA SURFACE REMOVAL, 3 1/4"
- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
- ⑲A PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ㉖ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ㉖A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
- ㉗ PROP. HMA SHOULDERS (1- 2" LIFT)
- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ㉚ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

* MATCH EXISTING SLOPE

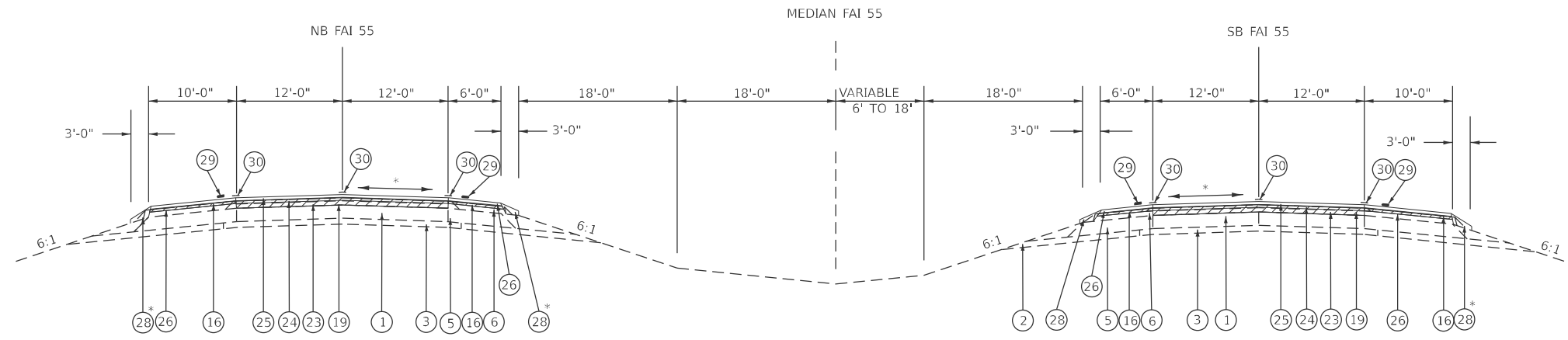
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	DRAWN -	REVISED -
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PLOT DATE = 8/1/2024	DATE -	REVISED -

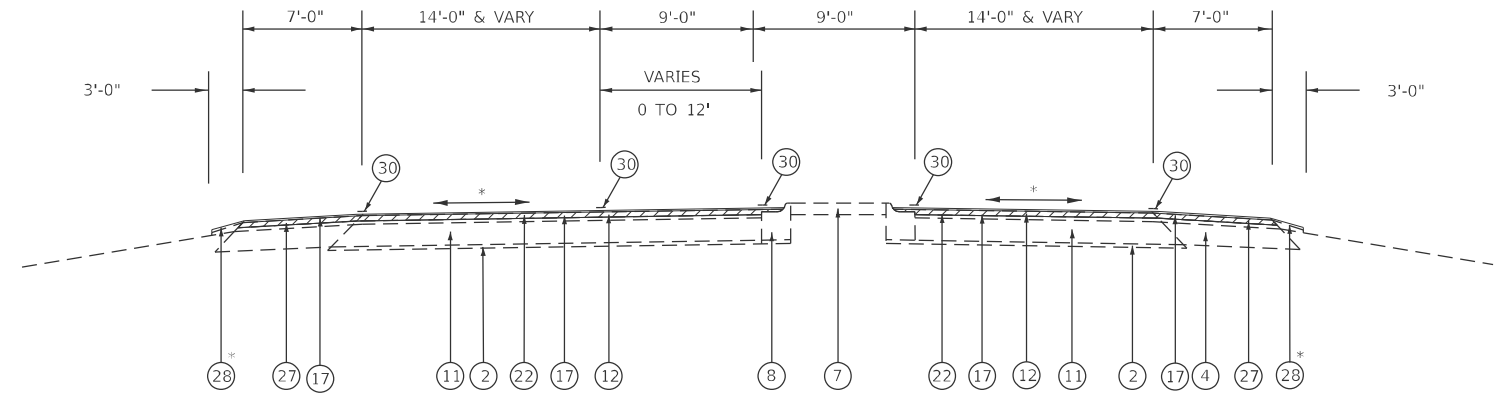
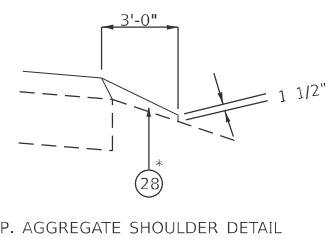
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	27
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



FAI-55
 STA 538+97.74 TO STA 549+74.29 NB
 STA 538+97.74 TO STA 550+74.73 SB



OR 1643 OLD ROUTE 66
 STA 94+29 TO STA 94+42 NOSE OF MEDIAN
 STA 94+42 TO STA 96+71 LEFT TURN LANE (FULL WIDTH)
 STA 96+71 TO STA 98+92
 BRIDGE OMISSION STA 98+92 TO STA 101+81
 STA 101+81 TO STA 104+02
 STA 104+02 TO STA 104+47 LEFT TURN LANE (FULL WIDTH)
 STA 104+47 TO 106+33 LEFT TURN LANE (FULL WIDTH) - PARTIAL S.E. TRANSITION (186')
 STA 106+33 TO 106+47 LEFT TURN LANE (FULL WIDTH) (14')

* NOTE: EXISTING MEDIAN SURFACE IS 4" PCC OR TURF

LEGEND

- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
- ⑧ EX. COMBINATION CONCRETE CURB & GUTTER
- ⑨ EX. AGGREGATE SHOULDER
- ⑩ EX. UNDERDRAIN 6"
- ⑪ EX. PCC PAVEMENT 8"
- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
- ⑱ PROP. HMA SURFACE REMOVAL, 3 1/4"
- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
- ⑲A PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ㉖ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ㉖A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
- ㉗ PROP. HMA SHOULDERS (1- 2" LIFT)
- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ㉚ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

* MATCH EXISTING SLOPE

MODEL: Typical Sections-2 (Sheet)
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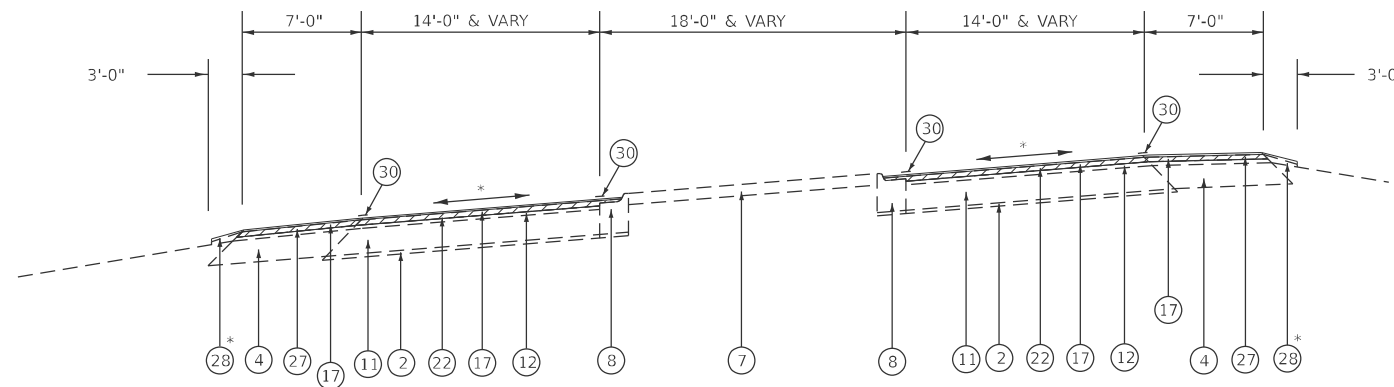
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	28
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LEGEND



OR 1643 HORSE FARM RD/OLD ROUTE 66

STA 86+10 TO STA 86+83 INTERSECTION - NO CONC MEDIAN - PARTIAL S.E. TRANSITION
 STA 86+83 TO STA 87+18 NOSE OF MEDIAN - PARTIAL S.E. TRANSITION
 STA 87+18 TO STA 88+26 PARTIAL S.E. TRANSITION
 STA 88+26 TO STA 91+65 FULL S.E. = 0.08 FT/FT
 STA 91+65 TO STA 93+08 PARTIAL S.E. TRANSITION
 STA 93+08 TO STA 93+58 NOSE OF MEDIAN - PARTIAL S.E. TRANSITION
 STA 93+58 TO STA 93+81 INTERSECTION - NO CONCRETE MEDIAN - PARTIAL S.E. TRANSITION
 STA 106+47 TO STA 106+63 INTERSECTION - NO CONCRETE MEDIAN - PARTIAL S.E. TRANSITION
 STA 106+63 TO STA 107+20 INTERSECTION - NOSE OF MEDIAN - FULL S.E. = 0.08 FT/FT
 STA 107+20 TO STA 112+88 FULL S.E. = 0.08 FT/FT
 STA 112+88 TO STA 113+19 NOSE OF MEDIAN - FULL S.E. = 0.08 FT/FT
 STA 113+19 TO STA 113+81 INTERSECTION - NO CONCRETE MEDIAN - FULL S.E. = 0.08 FT/FT
 STA 113+81 TO STA 114+12 NOSE OF MEDIAN - FULL S.E. = 0.08 FT/FT
 STA 114+12 TO STA 115+72 - FULL S.E. = 0.08 FT/FT
 STA 115+72 TO STA 118+14 NOSE OF MEDIAN - FULL S.E. = 0.08 FT/FT
 STA 118+14 TO STA 118+86 NOSE OF MEDIAN - PARTIAL S.E. = 0.08 FT/FT

* NOTE: EXISTING MEDIAN SURFACE IS 4" PCC OR TURF

- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
- ⑧ EX. COMBINATION CONCRETE CURB & GUTTER
- ⑨ EX. AGGREGATE SHOULDER
- ⑩ EX. UNDERDRAIN 6"
- ⑪ EX. PCC PAVEMENT 8"
- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
- ⑱ PROP. HMA SURFACE REMOVAL, 3 1/4"
- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
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- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ㉖ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ㉖A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
- ㉗ PROP. HMA SHOULDERS (1- 2" LIFT)
- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ⑳ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

* MATCH EXISTING SLOPE

MODEL: Typical Sections-3 [Sheet]
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL
SECTIONS**

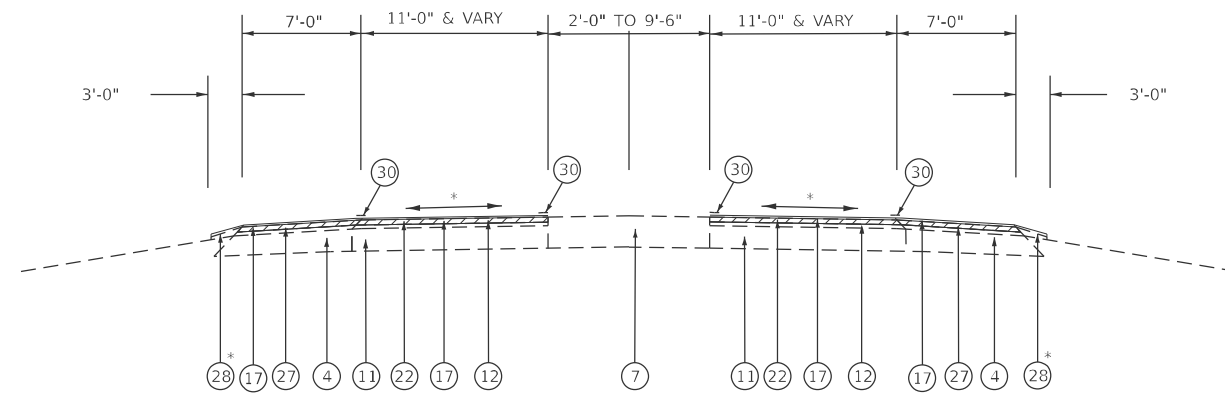
SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	29
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

LEGEND

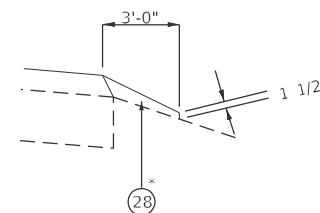
- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
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- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
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- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
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- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ㉖ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ㉖A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
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- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ⑳ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

* MATCH EXISTING SLOPE

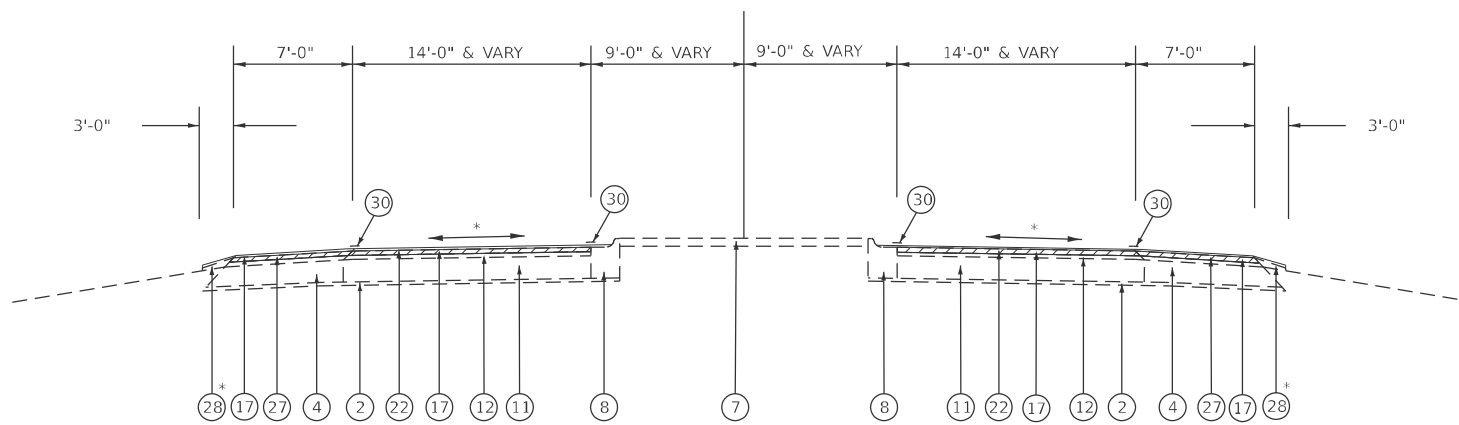


OR 1643 HORSE FARM RD/OLD ROUTE 66

STA 80+27 TO STA 80+77 NO MEDIAN
 STA 80+77 TO STA 82+06
 STA 118+86 TO STA 120+16 PARTIAL SE TRANSITION
 STA 120+16 TO STA 120+30 NO MEDIAN - PARTIAL S.E. TRANSITION
 STA 120+30 TO STA 120+80 NO MEDIAN



PROP. AGGREGATE SHOULDER DETAIL



OR 1643 HORSE FARM RD/OLD ROUTE 66

LT STA 82+06 TO STA 85+21 NOSE OF MEDIAN
 LT STA 85+21 TO STA 85+38
 STA 82+06 TO STA 85+15 NOSE OF MEDIAN
 STA 85+15 TO STA 85+38
 STA 85+38 TO STA 85+73 NOSE OF MEDIAN
 STA 85+73 TO STA 86+10 INTERSECTION - NO CONCRETE MEDIAN
 STA 93+81 TO STA 94+29 INTERSECTION - NO CONCRETE MEDIAN

MODEL: Typical Sections-4 [Sheet]
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

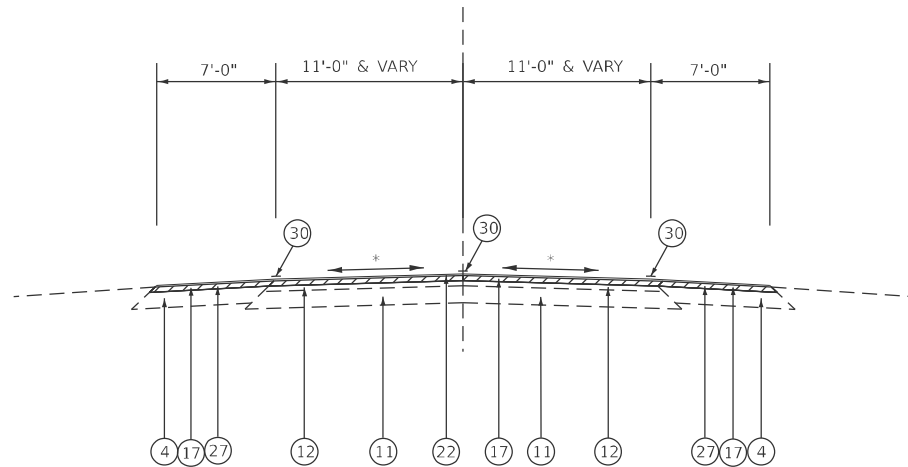
TYPICAL SECTIONS	
SCALE:	SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	30
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

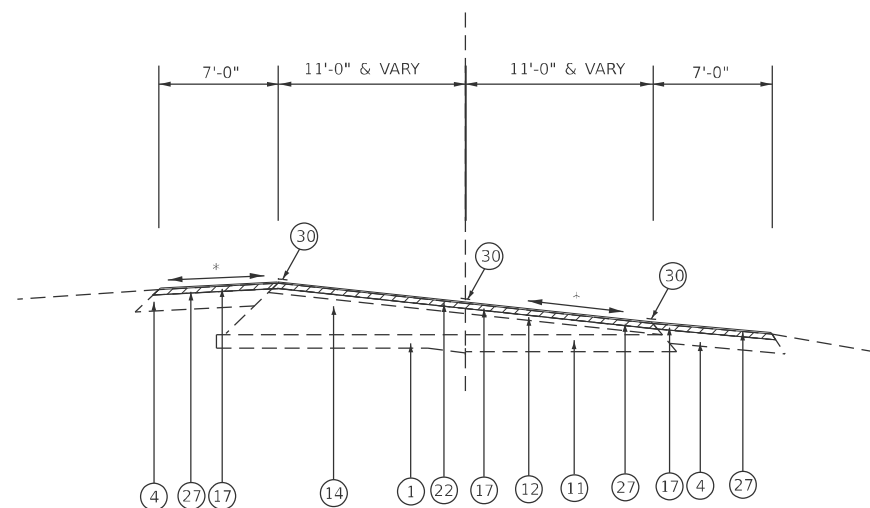
LEGEND

- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
- ⑧ EX. COMBINATION CONCRETE CURB & GUTTER
- ⑨ EX. AGGREGATE SHOULDER
- ⑩ EX. UNDERDRAIN 6"
- ⑪ EX. PCC PAVEMENT 8"
- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
- ⑱ PROP. HMA SURFACE REMOVAL, 3 1/4"
- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
- ⑲A PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ⑳ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ⑳A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
- ㉗ PROP. HMA SHOULDERS (1- 2" LIFT)
- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ⑳ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

* MATCH EXISTING SLOPE



QR 1643/SBI 126 OLD US 66
STA 120+80 TO STA 146+27.95



QR 1643/SBI 126 OLD US 66
STA 146+27.95 TO STA 151+10

MODEL: Typical Sections-5 (Sheet)
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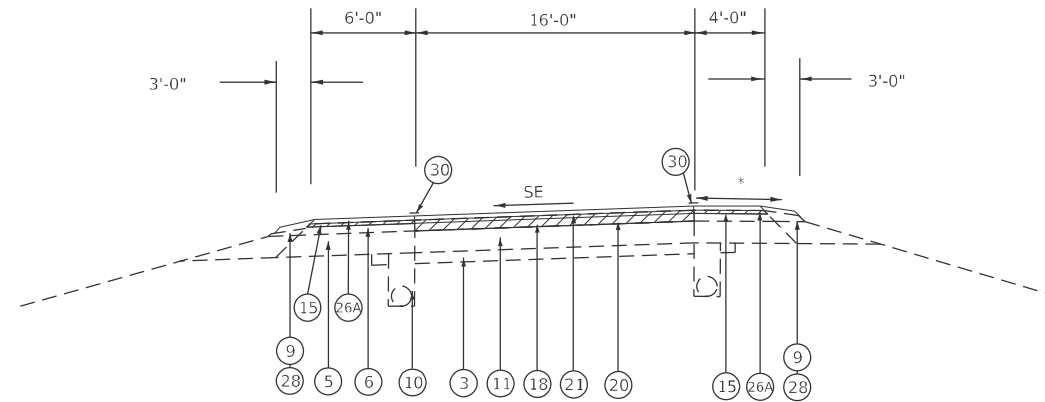
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

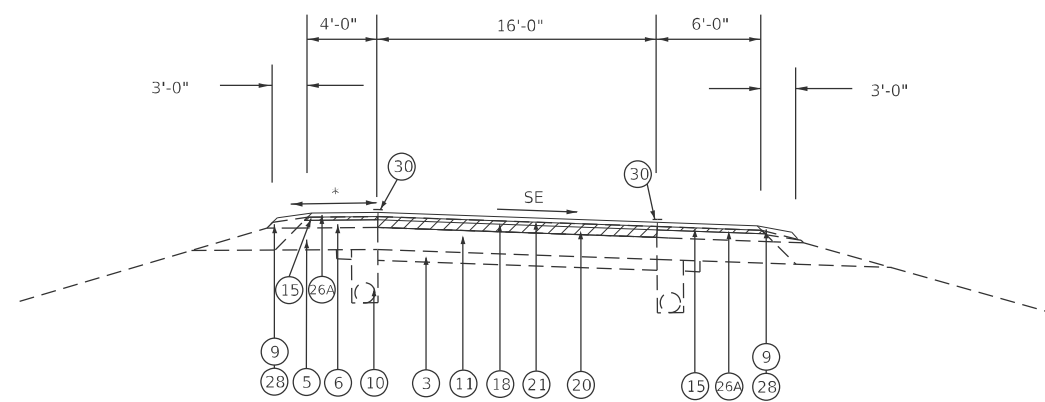
**TYPICAL
SECTIONS**

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

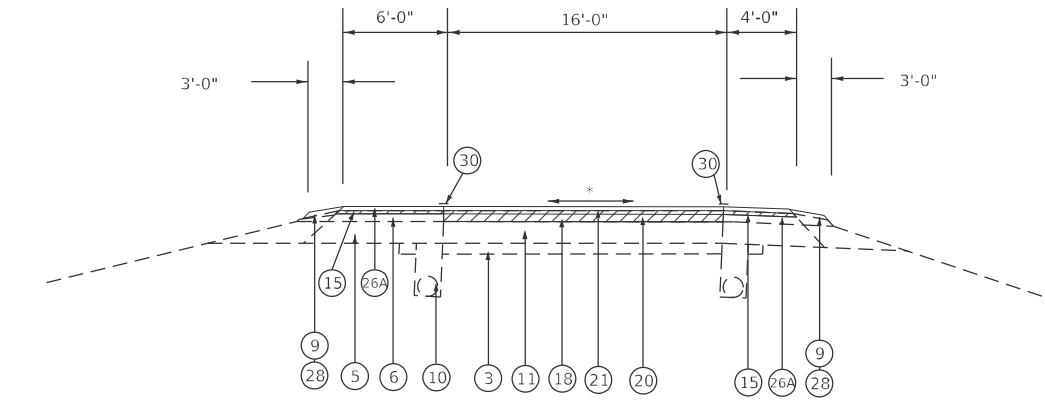
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	31
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



TR 407 RAMPS
 RAMP A STA 14+96.36 TO STA 18+46.54
 RAMP B STA 22+94.42 TO STA 24+09.44
 RAMP C STA 25+66.15 TO STA 26+38.88
 RAMP D STA 15+68.26 TO STA 20+84.60



TR 407 RAMPS
 RAMP A STA 6+61.41 TO STA 12+44.90
 RAMP B STA 26+40.16 TO STA 31+70.78
 RAMP C STA 28+70.82 TO STA 33+92.94
 RAMP D STA 6+61.60 TO STA 13+35.99



TR 407 RAMPS
 RAMP A STA 0+00.00 TO STA 6+61.41
 STA 12+44.90 TO STA 14+96.34
 STA 18+46.54 TO STA 20+71.34
 RAMP B STA 20+57.96 TO STA 22+94.42
 STA 24+09.44 TO STA 26+40.16
 STA 31+70.78 TO STA 41+16.62
 RAMP C STA 23+23.73 TO STA 25+66.15
 STA 26+38.88 TO STA 28+70.82
 STA 33+92.94 TO STA 43+42.66
 RAMP D STA 0+00.00 TO STA 6+61.60
 STA 13+35.99 TO STA 15+68.26
 STA 20+84.60 TO STA 23+23.73

LEGEND

- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
- ⑧ EX. COMBINATION CONCRETE CURB & GUTTER
- ⑨ EX. AGGREGATE SHOULDER
- ⑩ EX. UNDERDRAIN 6"
- ⑪ EX. PCC PAVEMENT 8"
- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
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- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
- ⑲A PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ㉖ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ㉖A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
- ㉗ PROP. HMA SHOULDERS (1- 2" LIFT)
- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ㉚ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

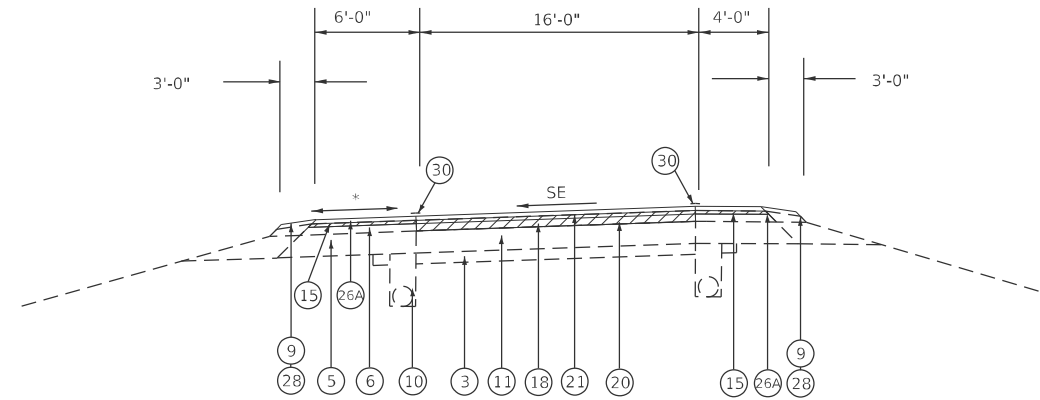
* MATCH EXISTING SLOPE

TR 407 RAMPS

GORE AREAS
 RAMP "A" - STA 2+94.00 TO STA 6+81.00
 RAMP "B" - STA 30+64.00 TO STA 33+85.00
 RAMP "C" - STA 32+64.00 TO STA 36+21.00
 RAMP "D" - STA 3+15.00 TO STA 6+62.00

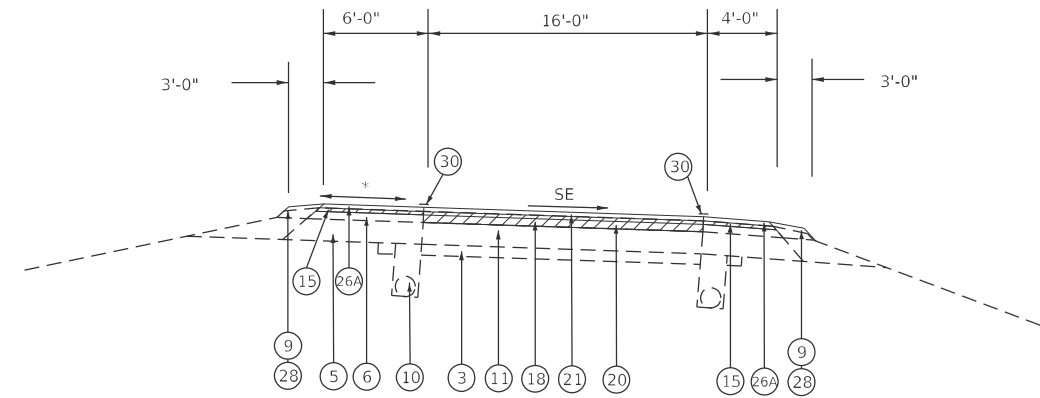
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	DRAWN -	REVISED -			CONTRACT NO. 72M81										
	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT										
PLOT DATE = 8/1/2024	DATE -	REVISED -													



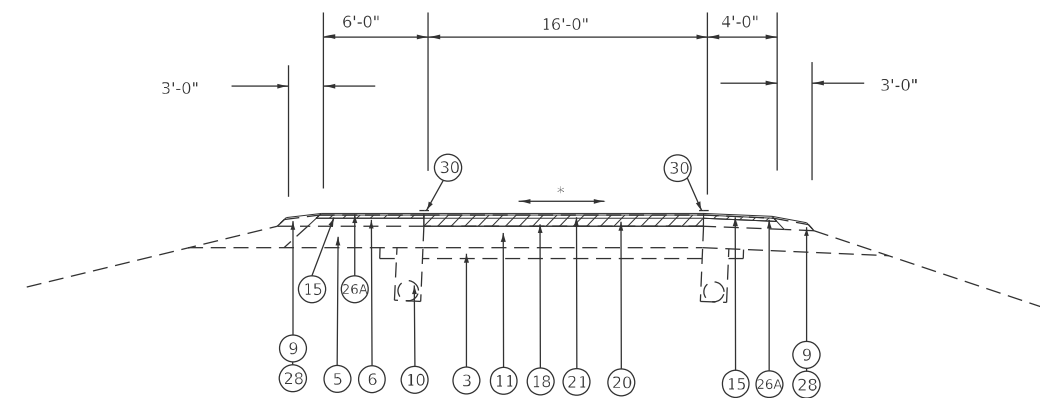
IL 104 RAMP A

RAMP A STA 18+05.27 TO STA 21+32.90
RAMP D STA 7+46.80 TO STA 10+80.75



IL 104 RAMP B

RAMP A STA 8+96.48 TO STA 15+70.27
RAMP B STA 5+15.72 TO STA 15+30.38
RAMP C STA 6+62.40 TO STA 16+64.01
RAMP D STA 13+03.46 TO STA 20+34.88



IL 104 RAMP C

RAMP A STA 0+00.00 TO STA 8+96.48
STA 15+70.27 TO STA 18+05.27
STA 21+32.90 TO STA 26+46.95
RAMP B STA 0+00.00 TO STA 5+15.72
STA 15+30.38 TO STA 25+79.16
RAMP C STA 0+00.00 TO STA 6+62.40
STA 16+64.01 TO STA 23+98.07
RAMP D STA 0+00.00 TO STA 7+46.80
STA 10+80.75 TO STA 13+03.46
STA 20+34.88 TO STA 30+84.23

LEGEND

- ① EX. CRC PAVEMENT, 9"
- ② EX. SUBBASE GRANULAR MATERIAL
- ③ EX. STABILIZED SUBBASE, 4"
- ④ EX. STABILIZED SHOULDER, 8"
- ⑤ EX. STABILIZED SHOULDER, 9"
- ⑥ EX. BITUMINOUS SHOULDER
- ⑦ EX. CONCRETE MEDIAN SURFACE
- ⑧ EX. COMBINATION CONCRETE CURB & GUTTER
- ⑨ EX. AGGREGATE SHOULDER
- ⑩ EX. UNDERDRAIN 6"
- ⑪ EX. PCC PAVEMENT 8"
- ⑫ EX. HMA OVERLAY 2 1/2"
- ⑬ EX. HMA OVERLAY 1 1/2"
- ⑭ EX. LEVEL BINDER
- ⑭A EX. CABLE MEDIAN BARRIER
- ⑮ PROP. HMA SURFACE REMOVAL, 1"
- ⑯ PROP. HMA SURFACE REMOVAL, 1 1/4"
- ⑰ PROP. HMA SURFACE REMOVAL, 1 1/2"
- ⑱ PROP. HMA SURFACE REMOVAL, 3 1/4"
- ⑲ PROP. HMA SURFACE REMOVAL, 3 3/4"
- ⑲A PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑳ PROP. POLYMERIZED HMA BINDER COURSE 2 1/4"
- ㉑ PROP. POLYMERIZED HMA SURFACE COURSE 1 1/2"
- ㉒ PROP. POLYMERIZED HMA SURFACE COURSE 2"
- ㉓ PROP. POLYMERIZED HMA BINDER COURSE SMA 2 1/2"
- ㉔ PROP. POLYMERIZED HMA BINDER COURSE SMA 1 1/2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE SMA 1 1/2"
- ㉖ PROP. HMA SHOULDERS (2- 1 1/2" LIFTS)
- ㉖A PROP. HMA SHOULDERS (1- 1 1/2" LIFT)
- ㉗ PROP. HMA SHOULDERS (1- 2" LIFT)
- ㉘ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉙ PROP. SHOULDER RUMBLE STRIPS, 16 INCH
- ㉚ PROP. MODIFIED URETHANE PAVEMENT MARKING 5"

* MATCH EXISTING SLOPE

IL 104 RAMP D

GORE AREAS
RAMP "A" - STA 3+03 TO STA 6+38.12
RAMP "B" - STA 13+74.00 TO STA 17+34.02
RAMP "C" - STA 2+85.00 TO STA 6+62.00
RAMP "D" - STA 19+35.00 TO STA 23+70.00

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PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	33
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

D672M81 Benchmarks

Benchmark	NAVD88 Elev.	Station	Offset	Description	Alignemnt
BM 10	610.755	382+02	2.4' Lt	Chsld [] on S Side of Inlet in CL Median of I-55	A103
BM 11	600.459	397+44	0.2' Lt	Chsld [] on Top of Inlet Headwall in CL Median of I-55	E002
BM 40704	602.351	407+04	0.4' Rt	Set chsld"X" on S.E. bolt of S.E. leg of overhead sign CL Median SBL I55	E002
PSM 412+86	601.649	412+86	0.0'	Permanent Survey Marker	E002
BM 41966	606.115	419+66	0.0'	Chsld [] under bridge #084-0111 in south pair opening CL Median of I-55	E002
PSM 436+00	602.329	436+00	0.0'	Permanent Survey Marker	E002
PSM 447+41	605.153	447+41	0.0'	Permanent Survey Marker	E002
PSM 462+41	604.081	462+41	0.0'	Permanent Survey Marker	E002
BM 15	600.734	471+84	4.7' Rt	Chsld [] in SW Corner of Inlet in CL Median of I-55	E002
PSM 476+60	600.086	476+60	0.0'	Permanent Survey Marker	E002
PSM 489+66	597.730	489+66	0.0'	Permanent Survey Marker	E002
PSM 499+88	602.102	499+88	0.0'	Permanent Survey Marker	E002
BM 17	642.355	517+25	21.4' Rt	Chsld [] in S End of E Parapet to SBL Bridge SN 084-0110 Pawnee/Auburn Exit	E002

D672M81 Traverse Stations NAD83/1997 adj State Plane IL West Zone

POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT
5008	1079817.360	2442991.796	366+57.70	13.27' Rt	#5 REBAR W CAP	A103
2160	1078541.291	2442980.782	379+34.45	0.08' Rt	#5 REBAR	A103
2159	1075187.332	2442987.599	412+86.21	0.00'	PERMANENT SURVEY MARKER	E002
2158	1072873.790	2443027.616	436+00.09	0.00'	PERMANENT SURVEY MARKER	E002
2157	1071732.308	2443047.261	447+41.75	0.00'	PERMANENT SURVEY MARKER	E002
2156	1070232.311	2443072.867	462+41.96	0.00'	PERMANENT SURVEY MARKER	E002
2155	1068814.425	2443096.827	476+60.05	0.00'	PERMANENT SURVEY MARKER	E002
2154	1067508.645	2443119.439	489+66.03	0.00'	PERMANENT SURVEY MARKER	E002
2153	1066486.847	2443137.020	499+87.97	0.00'	PERMANENT SURVEY MARKER	E002
5005	1074609.870	2443174.080	102+31.27	0.24' Lt	STAR DRILL	E011
5001	1078193.695	2444847.791	144+99.31	97.85' Lt	PERMANENT SURVEY MARKER	E011

MODEL: Benchmarks and Traverse Stations [Sheet]
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

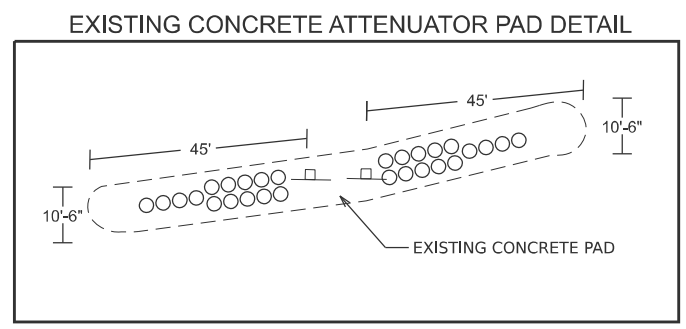
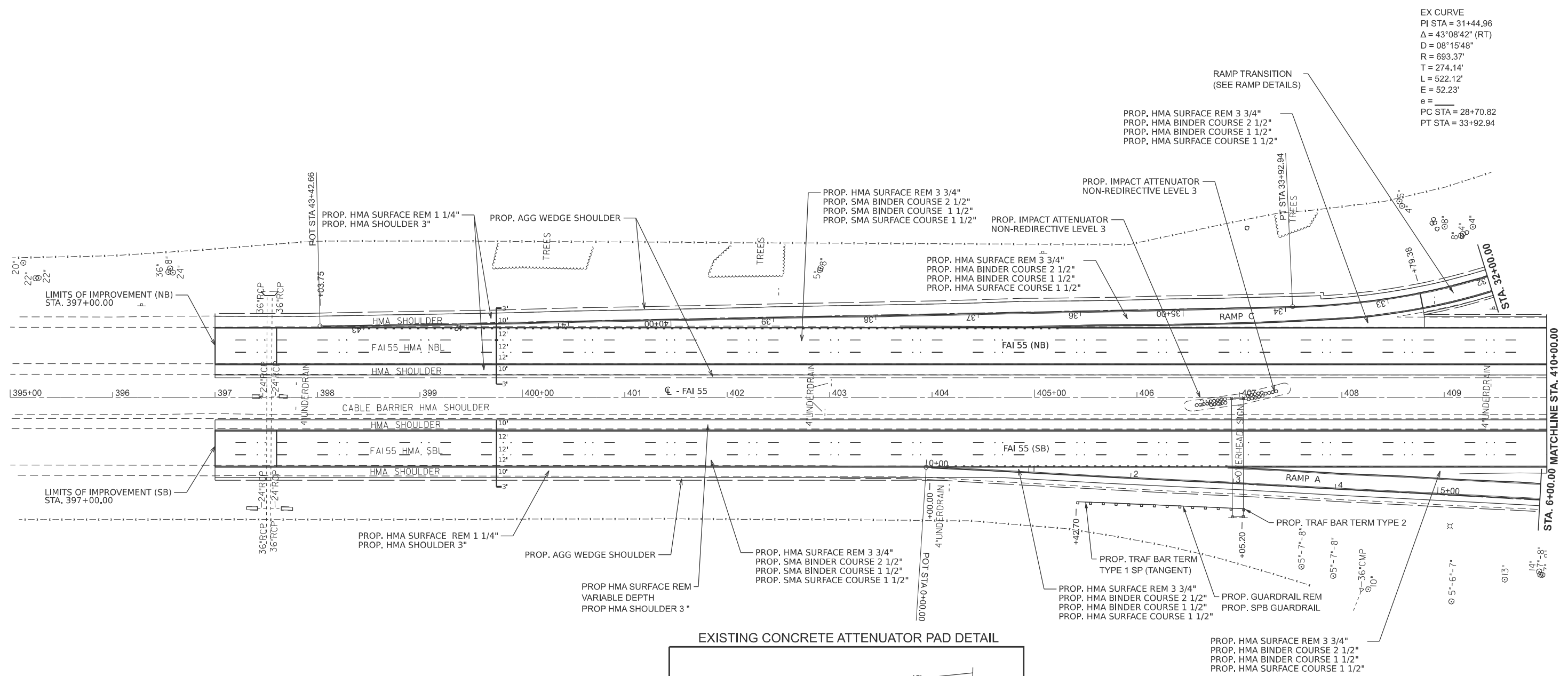
**HORIZONTAL AND VERTICAL
CONTROL**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	34
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 31+44.96
 $\Delta = 43^{\circ}08'42''$ (RT)
 D = 08°15'48"
 R = 693.37'
 T = 274.14'
 L = 522.12'
 E = 52.23'
 e = _____
 PC STA = 28+70.82
 PT STA = 33+92.94



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

MODEL: I-55 Plan 1 (Sheet)
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DRAWN -	REVISED -	
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PLOT DATE = 8/1/2024	DATE -	REVISED -

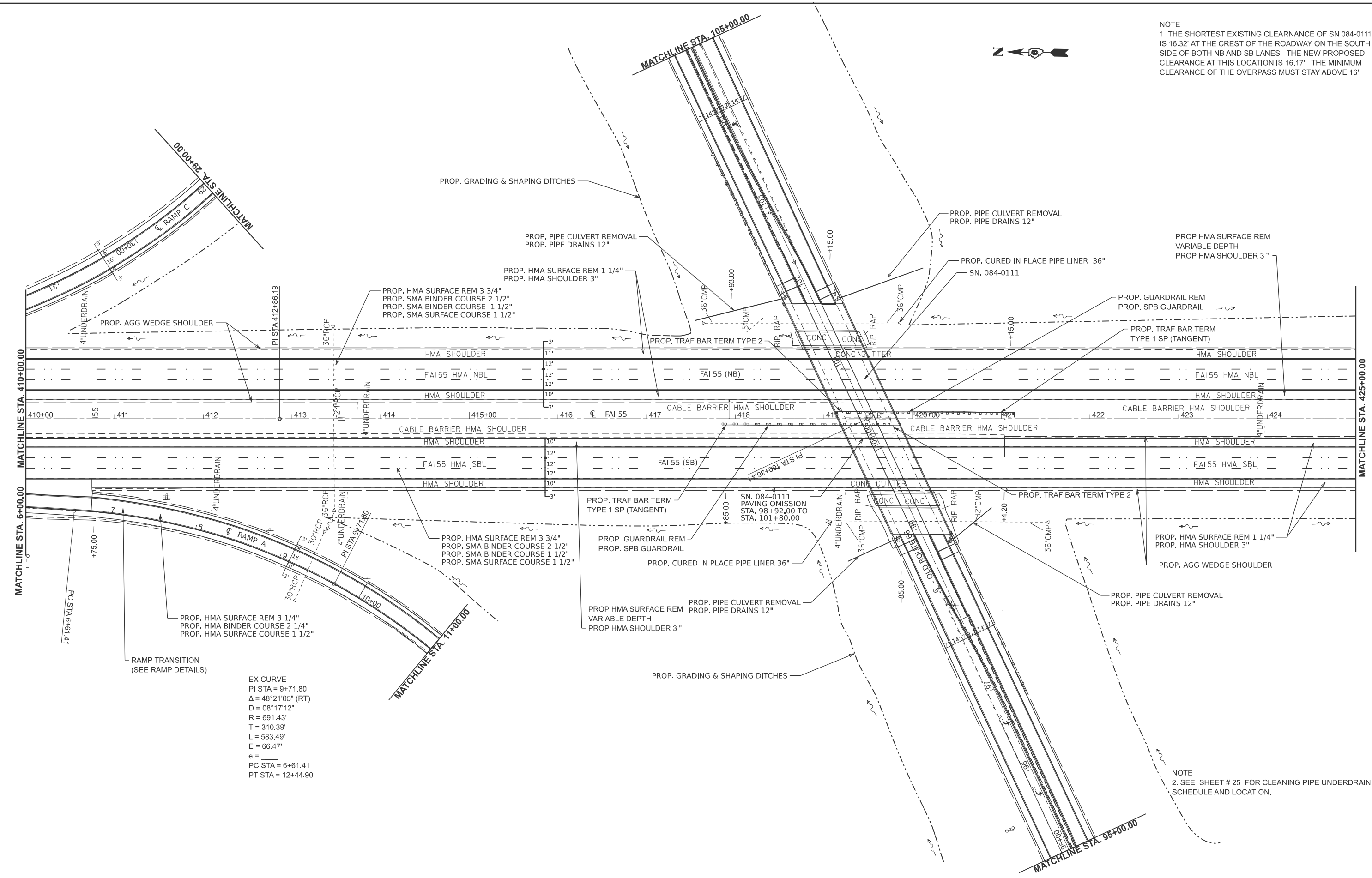
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 I 55**

SCALE: 1"=50' SHEET 1 OF 20 SHEETS STA. 395+00.00 TO STA. 410+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	35
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

NOTE
 1. THE SHORTEST EXISTING CLEARANCE OF SN 084-0111 IS 16.32' AT THE CREST OF THE ROADWAY ON THE SOUTH SIDE OF BOTH NB AND SB LANES. THE NEW PROPOSED CLEARANCE AT THIS LOCATION IS 16.17'. THE MINIMUM CLEARANCE OF THE OVERPASS MUST STAY ABOVE 16'.



EX CURVE
 PI STA = 9+71.80
 $\Delta = 48^\circ 21' 05''$ (RT)
 $D = 08^\circ 17' 12''$
 $R = 691.43'$
 $T = 310.39'$
 $L = 583.49'$
 $E = 66.47'$
 $e =$
 PC STA = 6+61.41
 PT STA = 12+44.90

NOTE
 2. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

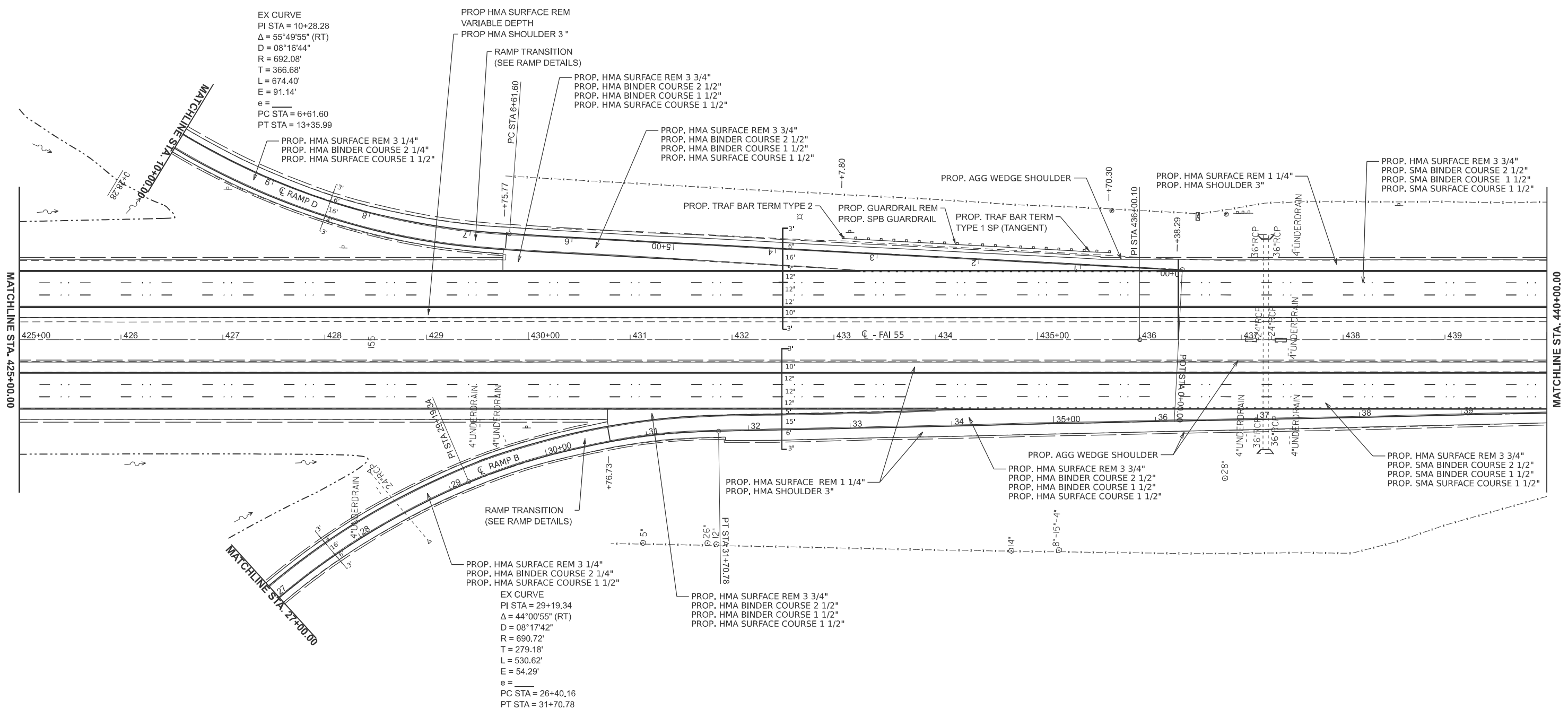
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DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
I 55	
SCALE: 1"=50'	SHEET 2 OF 20 SHEETS
STA. 410+00.00	TO STA. 425+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	36
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 10+28.28
 $\Delta = 55^\circ 49' 55''$ (RT)
 $D = 08^\circ 16' 44''$
 $R = 692.08'$
 $T = 366.68'$
 $L = 674.40'$
 $E = 91.14'$
 $e =$
 PC STA = 6+61.60
 PT STA = 13+35.99

PROP. HMA SURFACE REM 3 1/4"
 PROP. HMA BINDER COURSE 2 1/4"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP HMA SURFACE REM
 VARIABLE DEPTH
 PROP HMA SHOULDER 3"

RAMP TRANSITION
 (SEE RAMP DETAILS)

PC STA 6+61.60

PROP. HMA SURFACE REM 3 3/4"
 PROP. HMA BINDER COURSE 2 1/2"
 PROP. HMA BINDER COURSE 1 1/2"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP. HMA SURFACE REM 3 3/4"
 PROP. HMA BINDER COURSE 2 1/2"
 PROP. HMA BINDER COURSE 1 1/2"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP. AGG WEDGE SHOULDER

PROP. HMA SURFACE REM 1 1/4"
 PROP. HMA SHOULDER 3"

PROP. HMA SURFACE REM 3 3/4"
 PROP. SMA BINDER COURSE 2 1/2"
 PROP. SMA BINDER COURSE 1 1/2"
 PROP. SMA SURFACE COURSE 1 1/2"

PROP. TRAF BAR TERM TYPE 2

PROP. GUARDRAIL REM
 PROP. SPB GUARDRAIL

PROP. TRAF BAR TERM
 TYPE 1 SP (TANGENT)

MATCHLINE STA. 425+00.00

MATCHLINE STA. 440+00.00

MATCHLINE STA. 27+00.00

RAMP TRANSITION
 (SEE RAMP DETAILS)

PROP. HMA SURFACE REM 3 1/4"
 PROP. HMA BINDER COURSE 2 1/4"
 PROP. HMA SURFACE COURSE 1 1/2"

EX CURVE
 PI STA = 29+19.34
 $\Delta = 44^\circ 00' 55''$ (RT)
 $D = 08^\circ 17' 42''$
 $R = 690.72'$
 $T = 279.18'$
 $L = 530.62'$
 $E = 54.29'$
 $e =$
 PC STA = 26+40.16
 PT STA = 31+70.78

PROP. HMA SURFACE REM 3 3/4"
 PROP. HMA BINDER COURSE 2 1/2"
 PROP. HMA BINDER COURSE 1 1/2"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP. HMA SURFACE REM 1 1/4"
 PROP. HMA SHOULDER 3"

PROP. AGG WEDGE SHOULDER
 PROP. HMA SURFACE REM 3 3/4"
 PROP. HMA BINDER COURSE 2 1/2"
 PROP. HMA BINDER COURSE 1 1/2"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP. HMA SURFACE REM 3 3/4"
 PROP. SMA BINDER COURSE 2 1/2"
 PROP. SMA BINDER COURSE 1 1/2"
 PROP. SMA SURFACE COURSE 1 1/2"

NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN
 SCHEDULE AND LOCATION.

MODEL: I-55 Plan 3 (Sheet)
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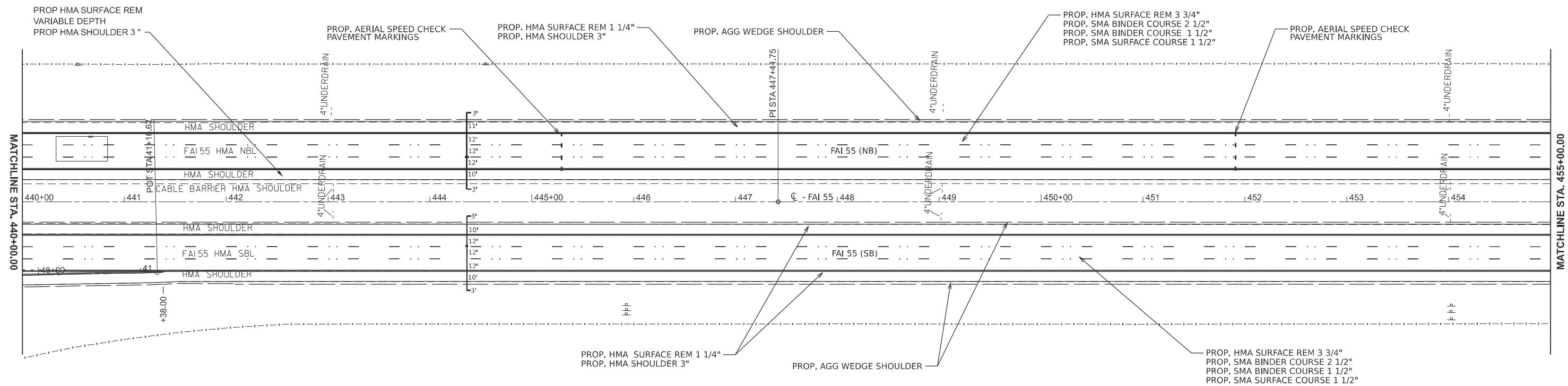
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PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 I 55**

SCALE: 1"=50' SHEET 3 OF 20 SHEETS STA. 425+00.00 TO STA. 440+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	37
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.
 2. SEE SHEET #77 FOR AERIAL SPEED CHECK PAVEMENT MARKING DETAIL.

MODEL: I-55 Plan 4 (Sheet)
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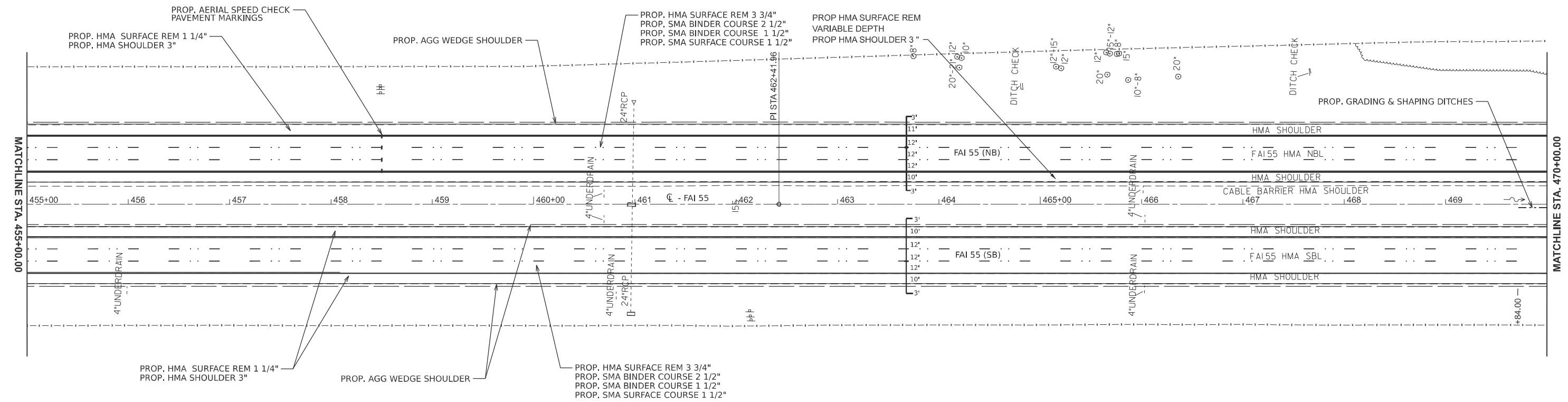
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 I 55**

SCALE: 1"=50' SHEET 4 OF 20 SHEETS STA. 440+00.00 TO STA. 455+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	38
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.
 2. SEE SHEET #77 FOR AERIAL SPEED CHECK PAVEMENT MARKING DETAIL.

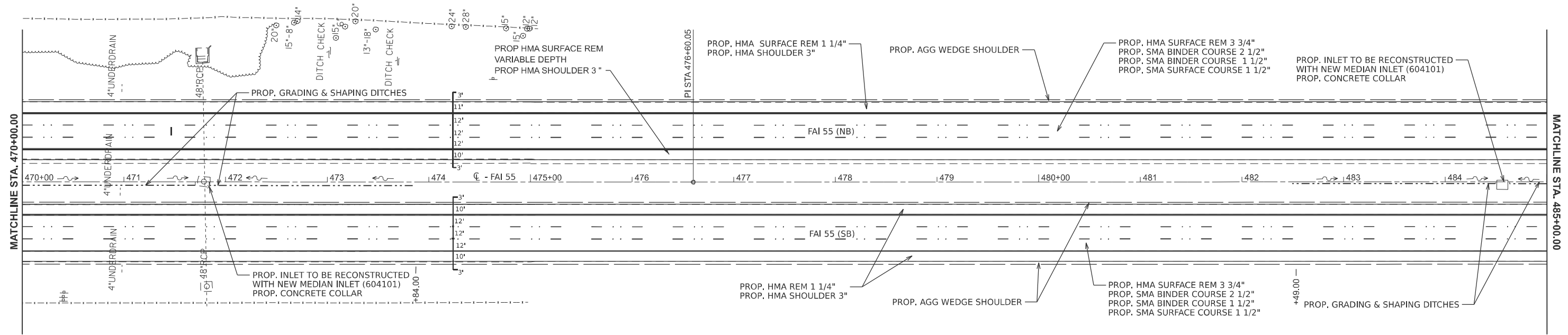
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DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
I 55			
SCALE: 1"=50'	SHEET 5	OF 20 SHEETS	STA. 455+00.00 TO STA. 470+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	39
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

MODEL: I-55 Plan 6 (Sheet)
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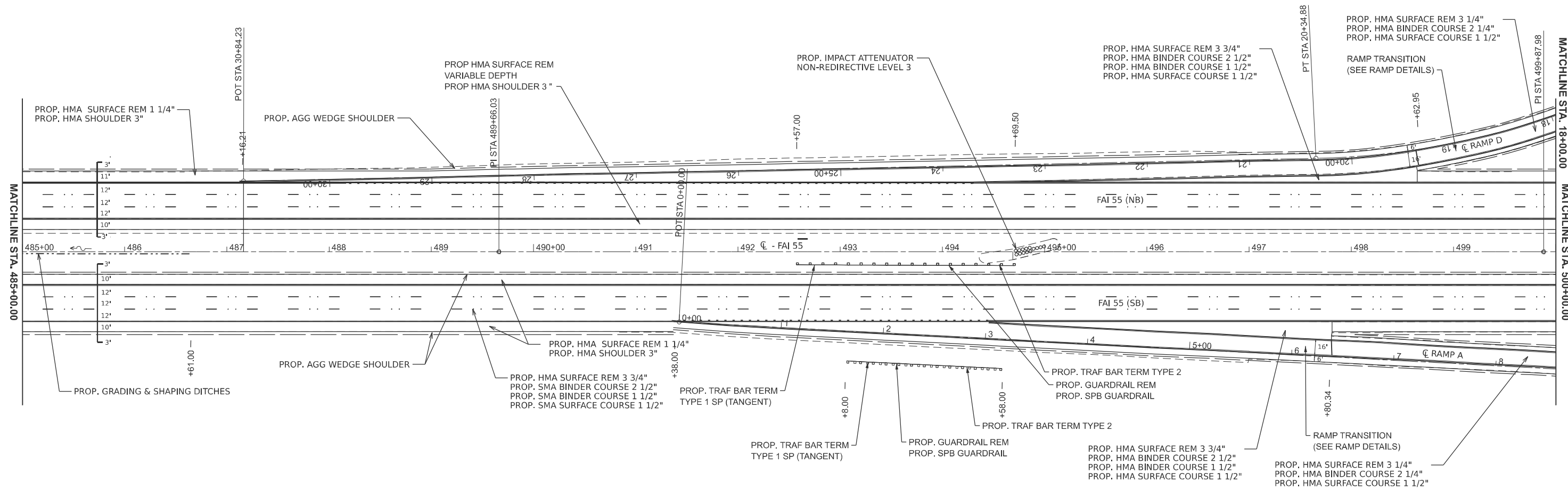
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

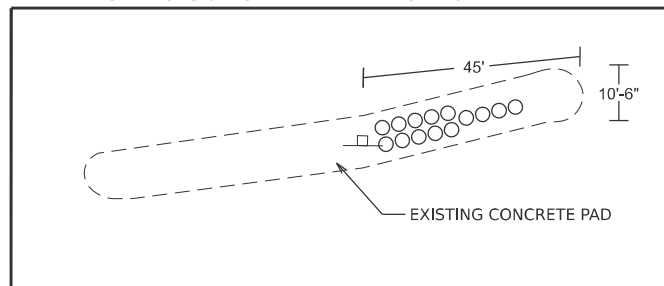
**PLAN SHEETS
 I 55**

SCALE: 1"=50' SHEET 6 OF 20 SHEETS STA. 470+00.00 TO STA. 485+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	40
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EXISTING CONCRETE ATTENUATOR PAD DETAIL



SEE HIGHWAY STANDARD 643001-02 FOR IMPACT ATTENUATOR DETAIL

NOTE
1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

MODEL: I-55 Plan 7 (Sheet)
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PLOT DATE = 8/1/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
I 55

SCALE: 1"=50' SHEET 7 OF 20 SHEETS STA. 485+00 TO STA. 500+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	41
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 17+12.69
 $\Delta = 137^{\circ}57'56''$ (RT)
 D = 22°55'37"
 R = 249.91'
 T = 650.44'
 L = 601.76'
 E = 446.89'
 e =
 PC STA = 10+62.25
 PT STA = 16+64.01

EX CURVE
 PI STA = 9+63.67
 $\Delta = 22^{\circ}54'00''$ (RT)
 D = 11°27'30"
 R = 500.04'
 T = 101.28'
 L = 199.86'
 E = 10.15'
 e =
 PC STA = 8+62.39
 PT STA = 10+62.25

EX CURVE
 PI STA = 7+62.97
 $\Delta = 15^{\circ}00'00''$ (RT)
 D = 07°30'01"
 R = 763.90'
 T = 100.57'
 L = 199.99'
 E = 6.59'
 e =
 PC STA = 6+62.40
 PT STA = 8+62.39

PROP. HMA SURFACE REM 3 1/4"
 PROP. HMA BINDER COURSE 2 1/4"
 PROP. HMA SURFACE COURSE 1 1/2"

EX CURVE
 PI STA = 17+00.63
 $\Delta = 55^{\circ}25'18''$ (RT)
 D = 07°34'38"
 R = 756.15'
 T = 397.17'
 L = 731.42'
 E = 97.96'
 e =
 PC STA = 13+03.46
 PT STA = 20+34.88

PROP. HMA SURFACE REM 3 1/4"
 PROP. HMA BINDER COURSE 2 1/4"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP. HMA SURFACE REM 3 3/4"
 PROP. HMA BINDER COURSE 2 1/2"
 PROP. HMA BINDER COURSE 1 1/2"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP. TRAF BAR TERM TYPE 2

PROP. PIPE CULVERT REMOVAL
 PROP. PIPE DRAINS 12"

PROP. CONCRETE CURB TYPE B

PROP. TRAF BAR TERM TYPE 6
 PROP. GUARDRAIL REM
 PROP. SPB GUARDRAIL

PROP. HMA SURFACE REM
 VARIABLE DEPTH
 PROP. HMA SHOULDER 3"

PROP. HMA SURFACE REM 3 3/4"
 PROP. SMA BINDER COURSE 2 1/2"
 PROP. SMA BINDER COURSE 1 1/2"
 PROP. SMA SURFACE COURSE 1 1/2"

PROP. AGG WEDGE SHOULDER

PROP. HMA SURFACE REM 1 1/4"
 PROP. HMA SHOULDER 3"

FAI 55 (NB)

FAI 55 (SB)

PROP. AGG WEDGE SHOULDER

PROP. TRAF BAR TERM
 TYPE 1 SP (TANGENT)

PROP. HMA SURFACE REM 3 3/4"
 PROP. SMA BINDER COURSE 2 1/2"
 PROP. SMA BINDER COURSE 1 1/2"
 PROP. SMA SURFACE COURSE 1 1/2"

PROP. HMA SURFACE REM 3 1/4"
 PROP. HMA BINDER COURSE 2 1/4"
 PROP. HMA SURFACE COURSE 1 1/2"

EX CURVE
 PI STA = 12+56.66
 $\Delta = 50^{\circ}08'45''$ (RT)
 D = 07°26'32"
 R = 769.87'
 T = 360.19'
 L = 673.80'
 E = 80.09'
 e =
 PC STA = 8+96.48
 PT STA = 15+70.27

PROP. HMA SURFACE REM 3 1/4"
 PROP. HMA BINDER COURSE 2 1/4"
 PROP. HMA SURFACE COURSE 1 1/2"

PROP. TRAF BAR TERM TYPE 6
 PROP. CONCRETE CURB TYPE B
 PROP. GUARDRAIL REM
 PROP. SPB GUARDRAIL

PROP. PIPE CULVERT REMOVAL
 PROP. PIPE DRAINS 12"

PROP. TRAF BAR TERM
 TYPE 1 SP (TANGENT)

PROP. HMA SURFACE REM 3 3/4"
 PROP. HMA BINDER COURSE 2 1/2"
 PROP. HMA BINDER COURSE 1 1/2"
 PROP. HMA SURFACE COURSE 1 1/2"

RAMP TRANSITION
 (SEE RAMP DETAILS)

EX CURVE
 PI STA = 12+31.81
 $\Delta = 22^{\circ}54'00''$ (RT)
 D = 11°27'30"
 R = 500.04'
 T = 101.28'
 L = 199.86'
 E = 10.15'
 e =
 PC STA = 11+30.53
 PT STA = 13+30.39

EX CURVE
 PI STA = 12+28.30
 $\Delta = 141^{\circ}28'49''$ (RT)
 D = 23°00'43"
 R = 248.98'
 T = 712.58'
 L = 614.81'
 E = 505.84'
 e =
 PC STA = 5+15.72
 PT STA = 11+30.53

EX CURVE
 PI STA = 14+30.96
 $\Delta = 15^{\circ}00'00''$ (RT)
 D = 07°30'01"
 R = 763.90'
 T = 100.57'
 L = 199.99'
 E = 6.59'
 e =
 PC STA = 13+30.39
 PT STA = 15+30.38

NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN
 SCHEDULE AND LOCATION.

MODEL: I-55 Plan 8 (Sheet)
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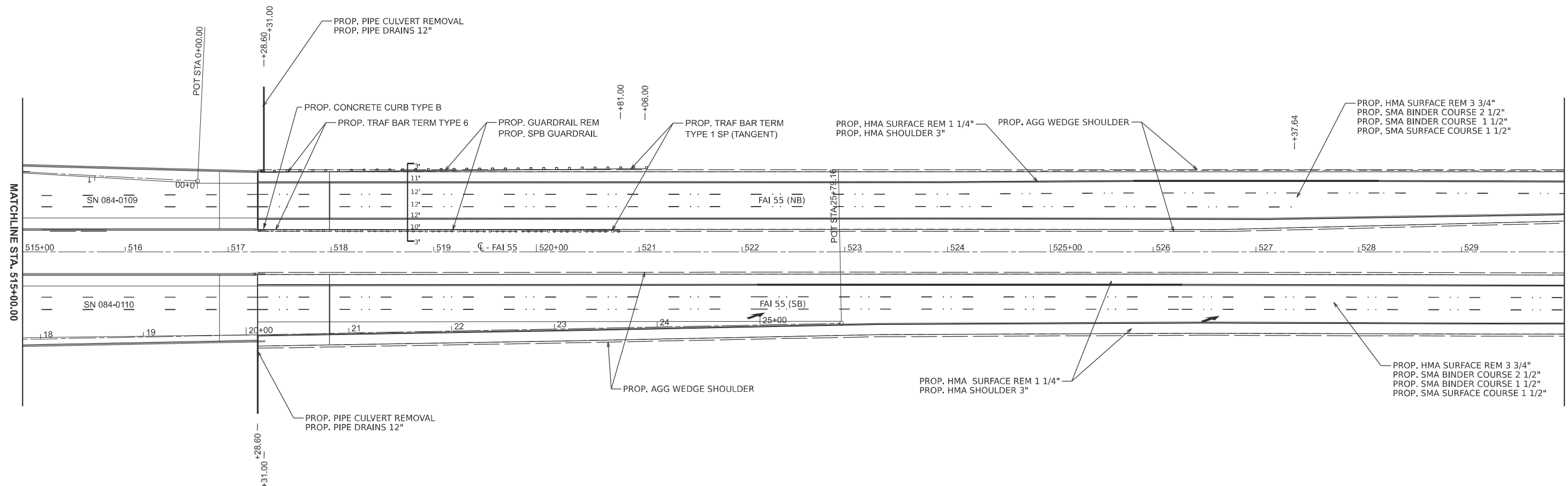
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DRAWN -	REVISOR -	
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PLOT DATE = 8/1/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
 I 55

SCALE: 1"=50' SHEET 8 OF 20 SHEETS STA. 500+00.00 TO STA. 515+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	42
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



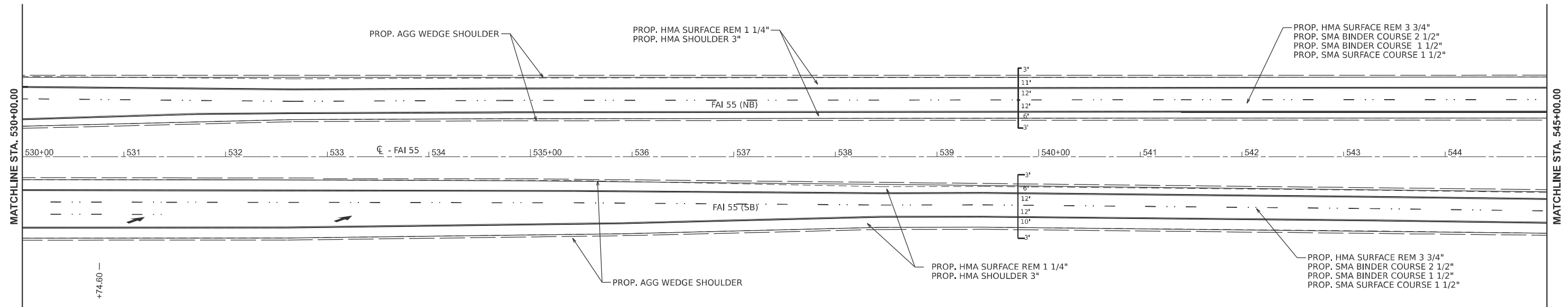
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DRAWN -	REVISOR -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
I 55			
SCALE: 1"=50'	SHEET 9	OF 20 SHEETS	STA. 515+00.00 TO STA. 530+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	43
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

MODEL: L55 Plan 10 (Sheet)
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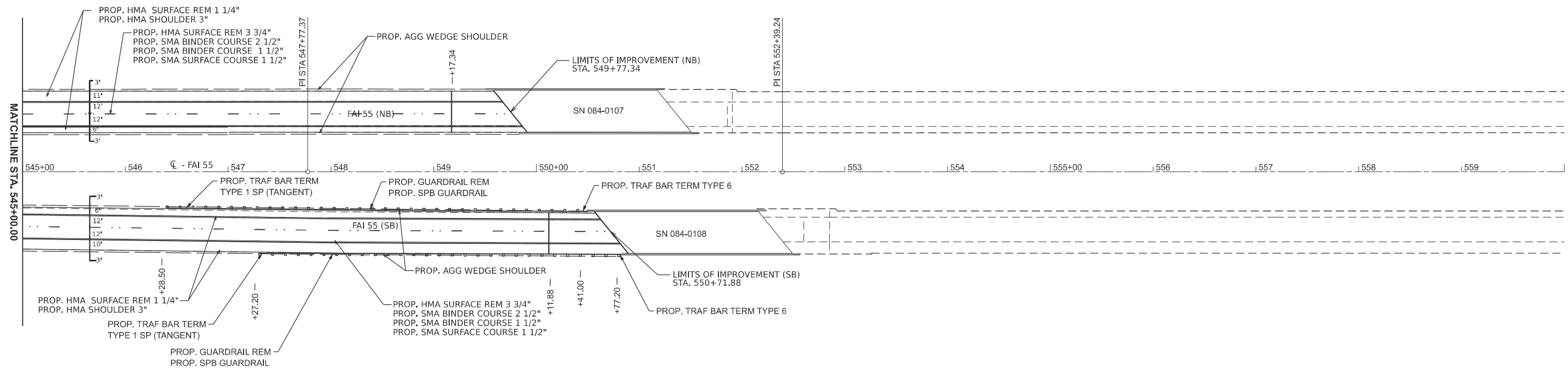
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 I 55**

SCALE: 1"=50' SHEET 10 OF 20 SHEETS STA. 530+00.00 TO STA. 545+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	44
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

MODEL: I-55 Plan 11 (Sheet)
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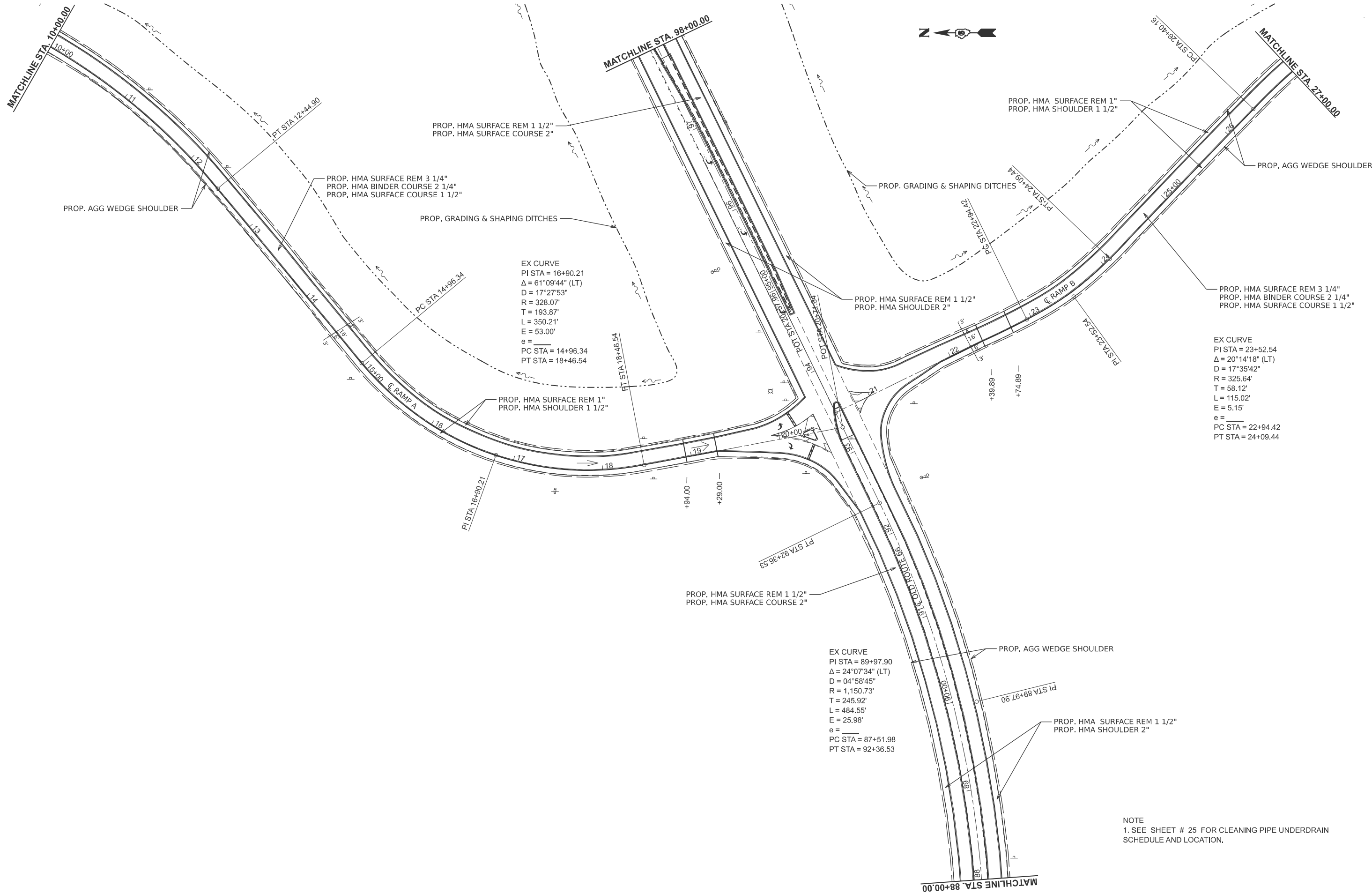
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PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 I 55**

SCALE: 1"=50' SHEET 11 OF 20 SHEETS STA. 545+00.00 TO STA. 560+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	45
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

MODEL: I-55 Ramp Plan 12 (Sheet)
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 8/1/2024	DATE -	REVISED -

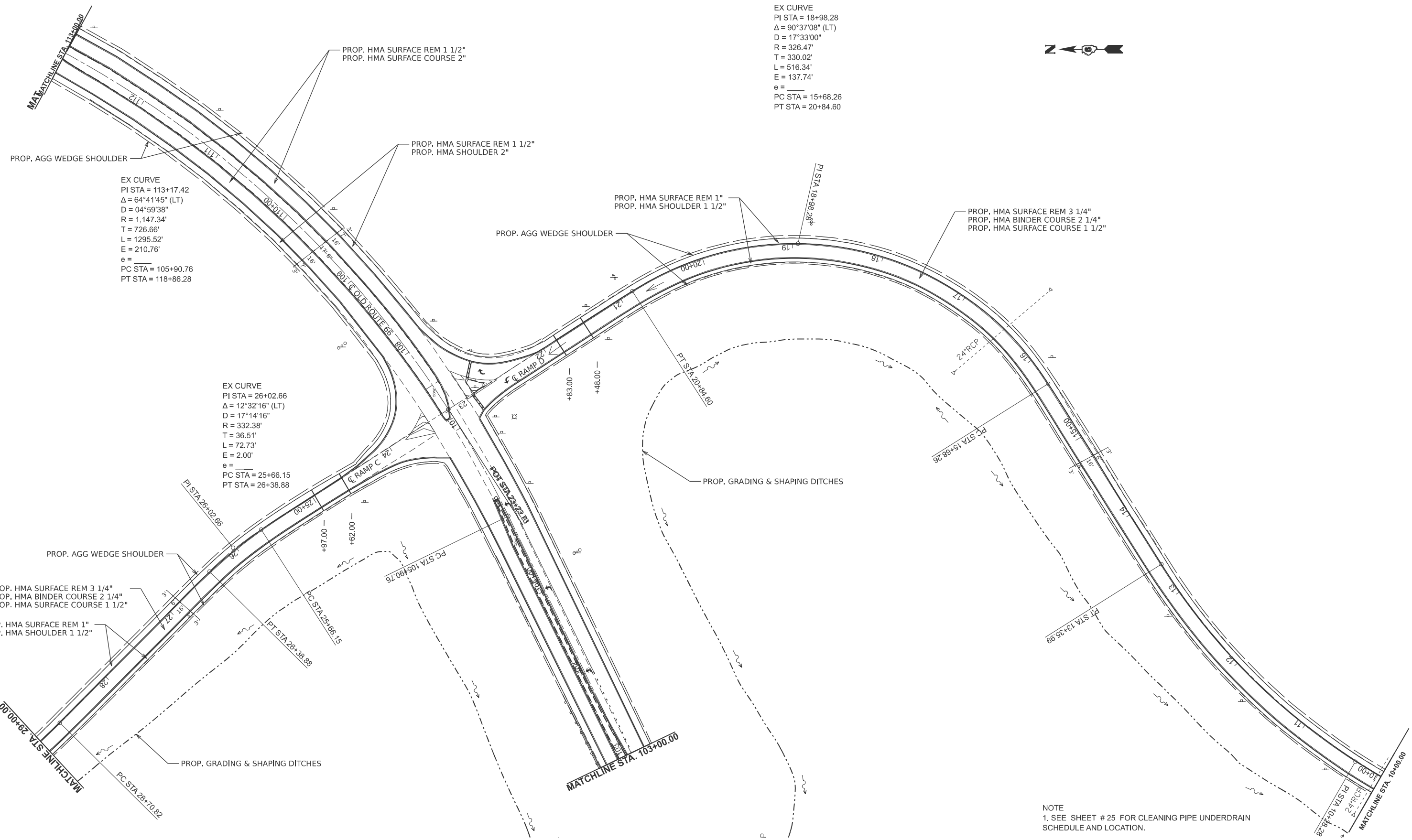
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 GLENARM INTERCHANGE RAMPS**

SCALE: 1"=50' SHEET 12 OF 20 SHEETS STA. 0+00.00 TO STA. 35+34.06

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	46
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

MODEL: L55 Ramp Plan 13 (Sheet)
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EX CURVE
 PI STA = 113+17.42
 $\Delta = 64^\circ 41' 45''$ (LT)
 D = 04°59'38"
 R = 1,147.34'
 T = 726.66'
 L = 1295.52'
 E = 210.76'
 e = _____
 PC STA = 105+90.76
 PT STA = 118+86.28

EX CURVE
 PI STA = 26+02.66
 $\Delta = 12^\circ 32' 16''$ (LT)
 D = 17°14'16"
 R = 332.38'
 T = 36.51'
 L = 72.73'
 E = 2.00'
 e = _____
 PC STA = 25+66.15
 PT STA = 26+38.88

EX CURVE
 PI STA = 18+98.28
 $\Delta = 90^\circ 37' 08''$ (LT)
 D = 17°33'00"
 R = 326.47'
 T = 330.02'
 L = 516.34'
 E = 137.74'
 e = _____
 PC STA = 15+68.26
 PT STA = 20+84.60



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

USER NAME = andrew.cisler	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

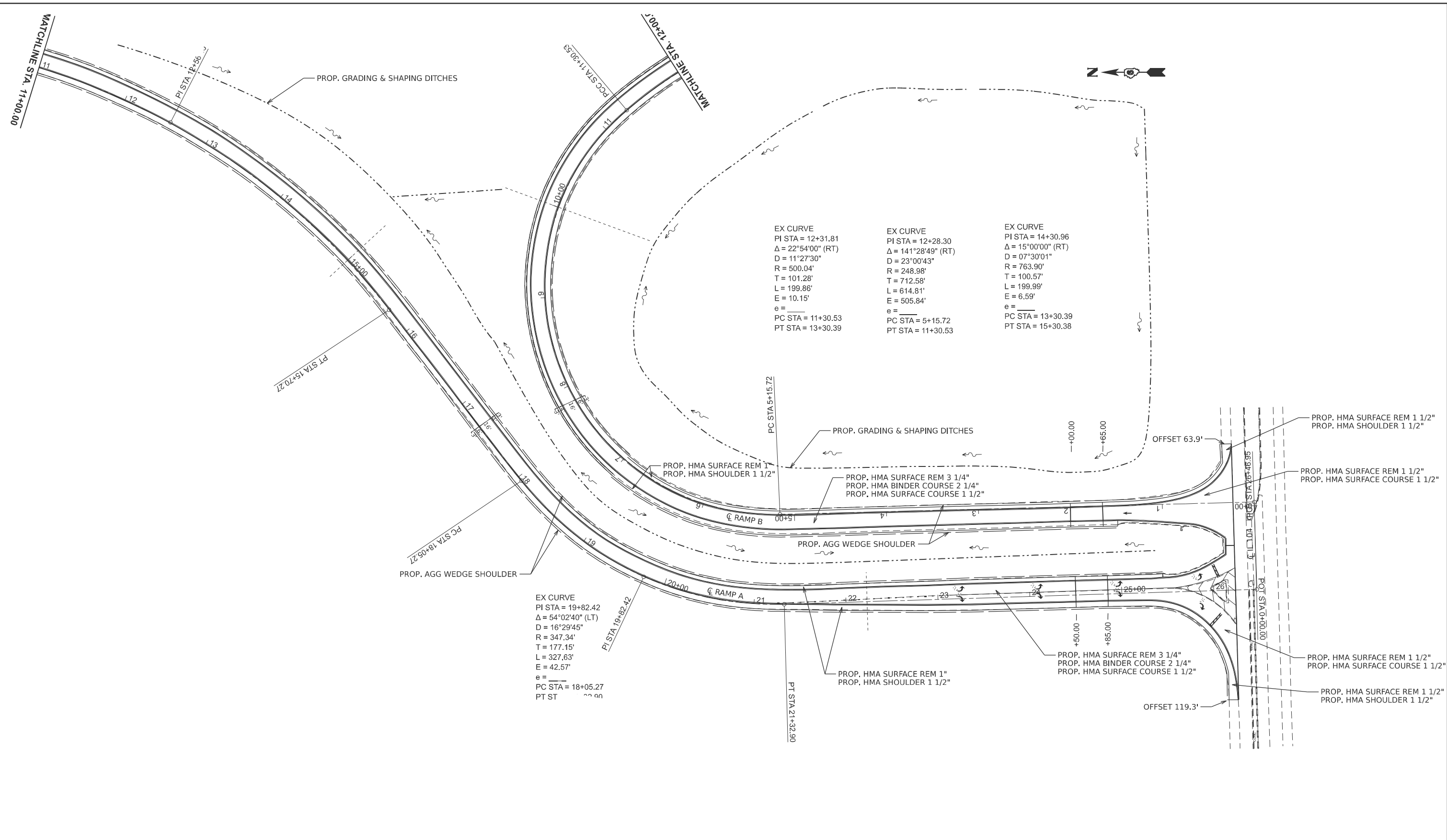
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 GLENARM INTERCHANGE RAMPS**

SCALE: 1"=50' SHEET 13 OF 20 SHEETS STA. 0+00.00 TO STA. 35+34.06

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	47
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

MODEL: L55 Ramp Plan 14 (Sheet)
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NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

USER NAME = andrew.cisler	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

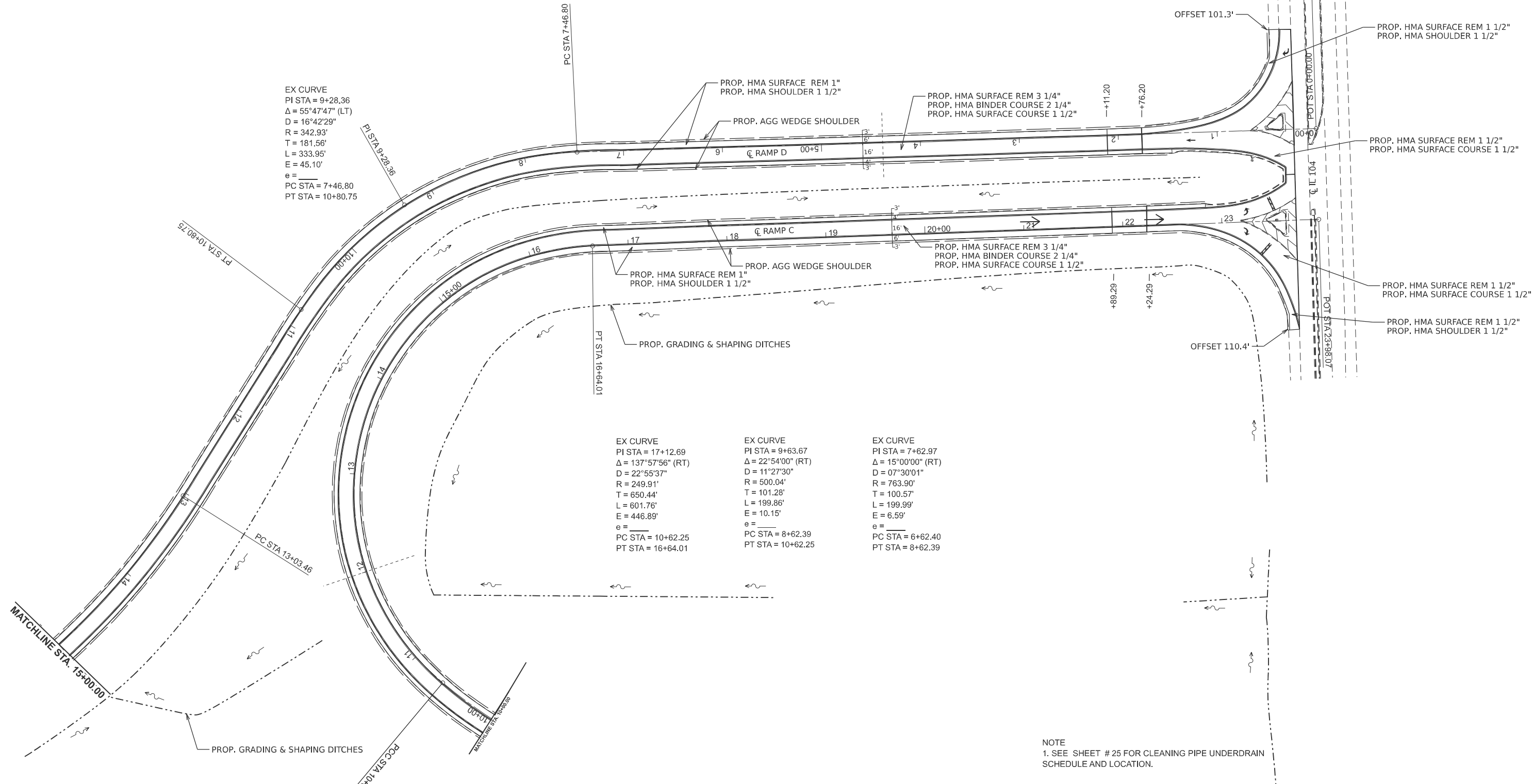
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 IL 104 RAMPS**

SCALE: 1"=50' SHEET 14 OF 20 SHEETS STA. 0+00.00 TO STA. 35+34.06

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	48
CONTRACT NO. 72M81				

ILLINOIS FED. AID PROJECT



NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

MODEL: L-55 Ramp Plan 15 (Sheet)
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DRAWN -	REVISIONS -	
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PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

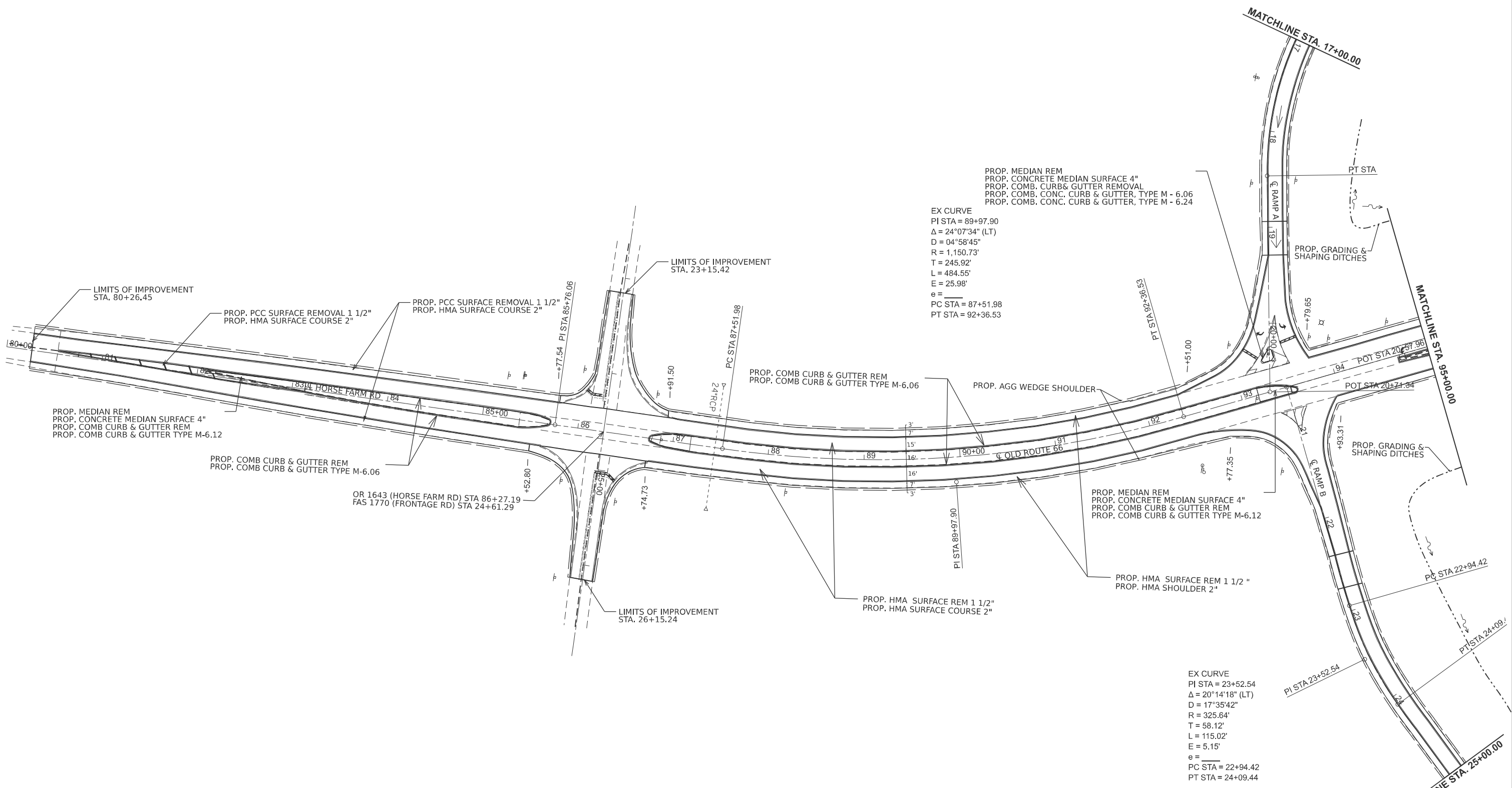
**PLAN SHEETS
 IL 104 RAMPS**

SCALE: 1"=50' SHEET 15 OF 20 SHEETS STA. 0+00.00 TO STA. 35+34.06

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	49
CONTRACT NO. 72M81				

ILLINOIS FED. AID PROJECT

MODEL: 066HEM - HEM Plan 16 (Sheet)
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PROP. MEDIAN REM
 PROP. CONCRETE MEDIAN SURFACE 4"
 PROP. COMB. CURB & GUTTER REMOVAL
 PROP. COMB. CONC. CURB & GUTTER, TYPE M - 6.06
 PROP. COMB. CONC. CURB & GUTTER, TYPE M - 6.24

EX CURVE
 PI STA = 89+97.90
 $\Delta = 24^\circ 07' 34''$ (LT)
 $D = 04^\circ 58' 45''$
 $R = 1,150.73'$
 $T = 245.92'$
 $L = 484.55'$
 $E = 25.98'$
 $e =$
 PC STA = 87+51.98
 PT STA = 92+36.53

EX CURVE
 PI STA = 23+52.54
 $\Delta = 20^\circ 14' 18''$ (LT)
 $D = 17^\circ 35' 42''$
 $R = 325.64'$
 $T = 58.12'$
 $L = 115.02'$
 $E = 5.15'$
 $e =$
 PC STA = 22+94.42
 PT STA = 24+09.44

NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.
 2. THE QUANTITY FOR CC&G M-6.06 IS 20% OF THE OVERALL LENGTH. SPECIFIC AREAS WILL BE DETERMINED BY THE ENGINEER.

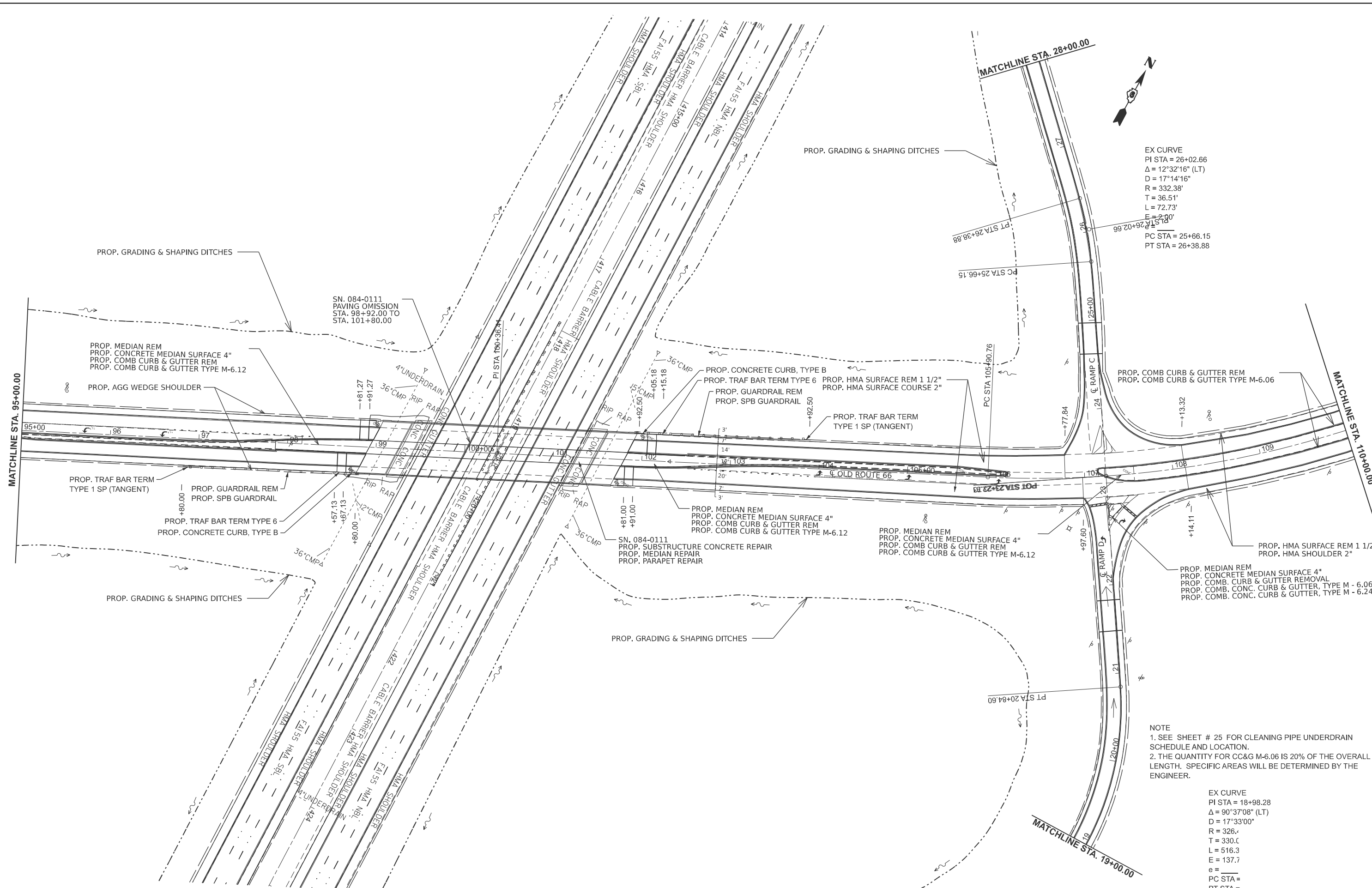
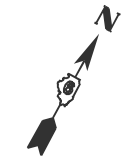
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PLOT DATE = 8/5/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 HORSE FARM ROAD**

SCALE: 1"=50' SHEET 16 OF 20 SHEETS STA. 80+00.00 TO STA. 95+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	50
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 26+02.66
 $\Delta = 12^\circ 32' 16''$ (LT)
 $D = 17^\circ 14' 16''$
 $R = 332.38'$
 $T = 36.51'$
 $L = 72.73'$
 $E = 2.00'$
 $F = 1.5'$
 PC STA = 25+66.15
 PT STA = 26+38.88

NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.
 2. THE QUANTITY FOR CC&G M-6.06 IS 20% OF THE OVERALL LENGTH. SPECIFIC AREAS WILL BE DETERMINED BY THE ENGINEER.

EX CURVE
 PI STA = 18+98.28
 $\Delta = 90^\circ 37' 08''$ (LT)
 $D = 17^\circ 33' 00''$
 $R = 326.4'$
 $T = 330.0'$
 $L = 516.3'$
 $E = 137.7'$
 $e =$
 PC STA =
 PT STA =

MODEL: 066HEM - HEM Plan 17 (Sheet)
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PLOT DATE = 8/1/2024	DATE -	REVISED -

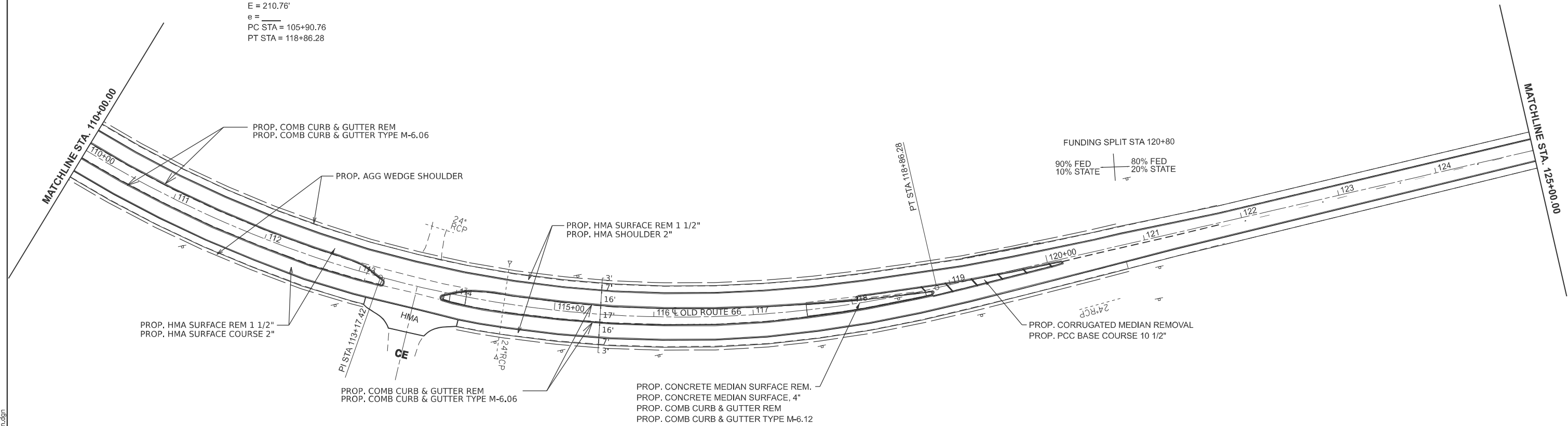
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
HORSE FARM ROAD	
SCALE: 1"=50'	SHEET 17 OF 20 SHEETS
STA. 95+00.00	TO STA. 110+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	51
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 113+17.42
 $\Delta = 64^\circ 41' 45''$ (LT)
 $D = 04^\circ 59' 38''$
 $R = 1,147.34'$
 $T = 726.66'$
 $L = 1295.52'$
 $E = 210.76'$
 $e =$
 PC STA = 105+90.76
 PT STA = 118+86.28



FUNDING SPLIT STA 120+80
 90% FED 10% STATE | 80% FED 20% STATE

NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.
 2. THE QUANTITY FOR CC&G M-6.06 IS 20% OF THE OVERALL LENGTH. SPECIFIC AREAS WILL BE DETERMINED BY THE ENGINEER.

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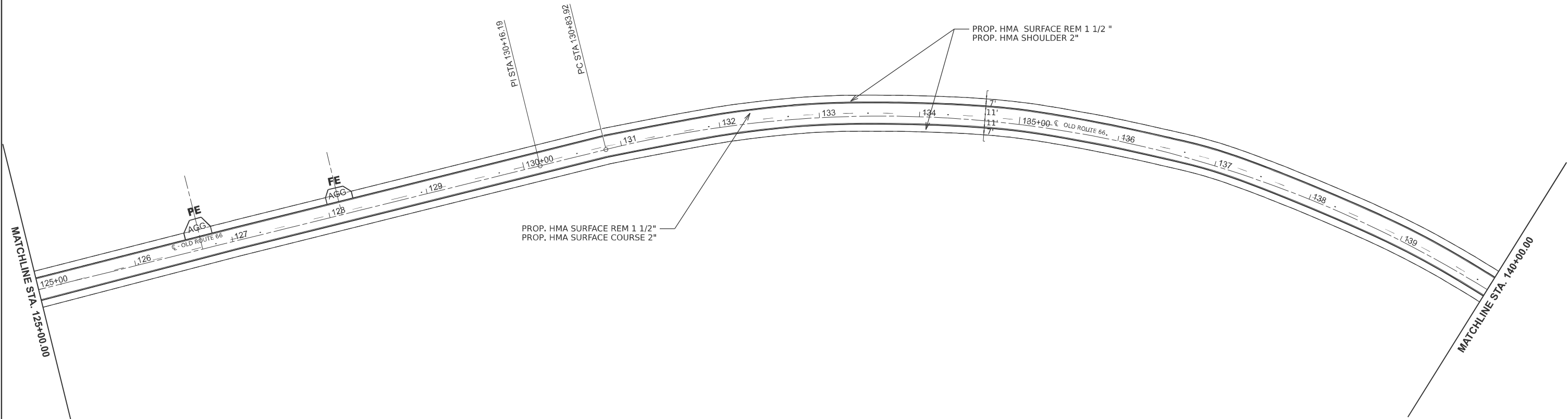
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 HORSE FARM ROAD**

SCALE: 1"=50' SHEET 18 OF 20 SHEETS STA. 110+00.00 TO STA. 125+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	52
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PROP. HMA SURFACE REM 1 1/2"
PROP. HMA SURFACE COURSE 2"

PROP. HMA SURFACE REM 1 1/2 "
PROP. HMA SHOULDER 2"

NOTE
1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN
SCHEDULE AND LOCATION.

MODEL: 066HEM - HEM Plan 19 (Sheet)
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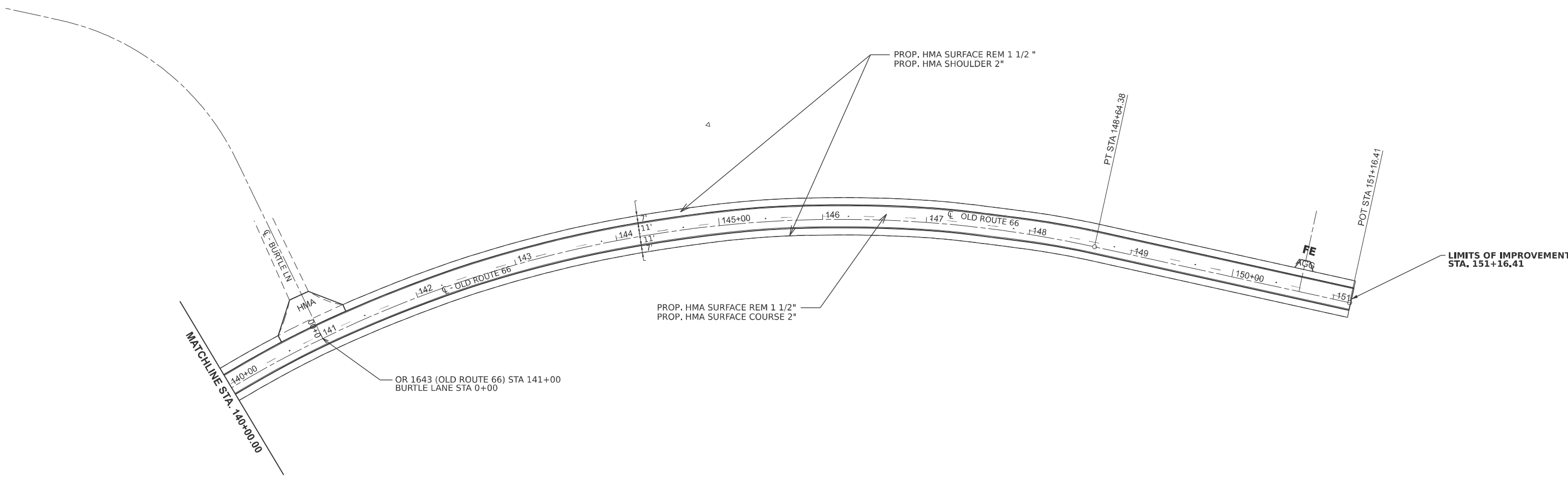
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PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
OLD ROUTE 66**

SCALE: 1"=50' SHEET 19 OF 20 SHEETS STA. 125+00.00 TO STA. 140+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	53
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



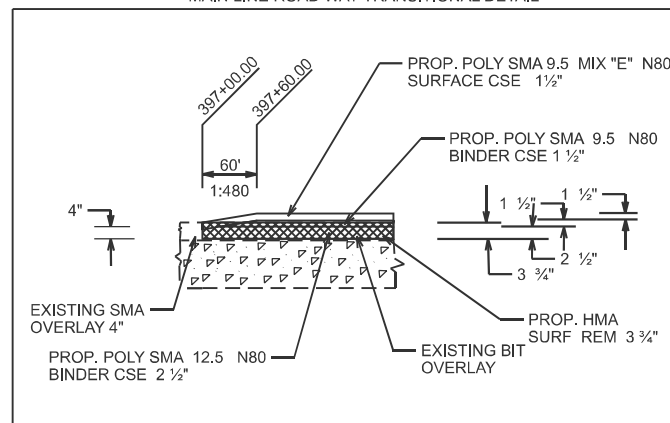
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NOTE
 1. SEE SHEET # 25 FOR CLEANING PIPE UNDERDRAIN SCHEDULE AND LOCATION.

USER NAME = andrew.cisler PLOT SCALE = \$SCALE\$ PLOT DATE = 8/2/2024	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS OLD ROUTE 66	SCALE: 1"=50' SHEET 20 OF 20 SHEETS STA. 140+00.00 TO STA. 155+00.00	<table border="1"> <tr> <th>F.A.I RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>55</td> <td>84-5-1(BRR,RS-2)</td> <td>SANGAMON</td> <td>84</td> <td>54</td> </tr> <tr> <td colspan="5" style="text-align: center;">CONTRACT NO. 72M81</td> </tr> <tr> <td colspan="5" style="text-align: center;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	55	84-5-1(BRR,RS-2)	SANGAMON	84	54	CONTRACT NO. 72M81					ILLINOIS FED. AID PROJECT				
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																						
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CONTRACT NO. 72M81																										
ILLINOIS FED. AID PROJECT																										

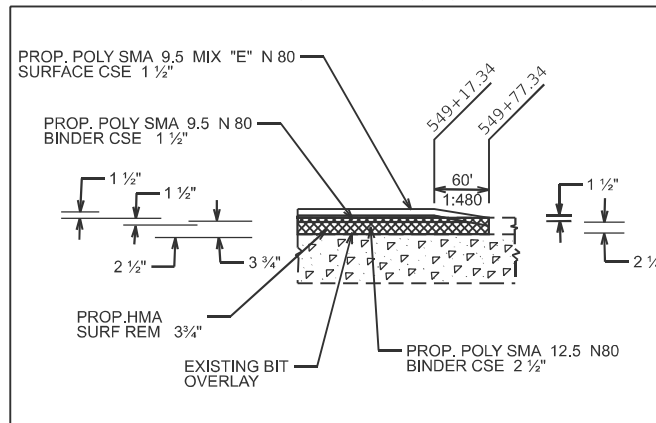
I - 55 NB & SB

MAIN LINE ROADWAY TRANSITIONAL DETAIL



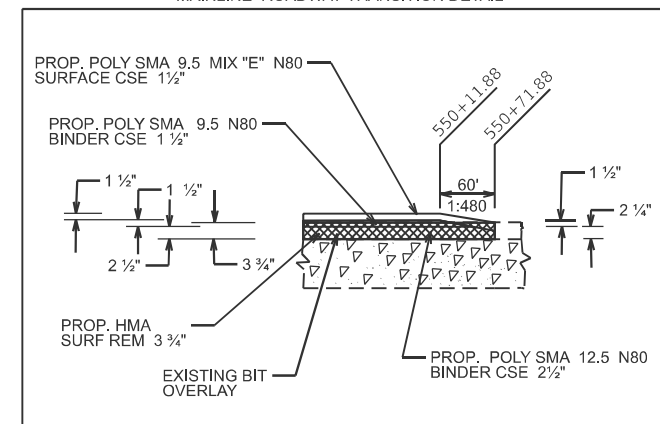
I - 55 NB

MAINLINE ROADWAY TRANSITION DETAIL



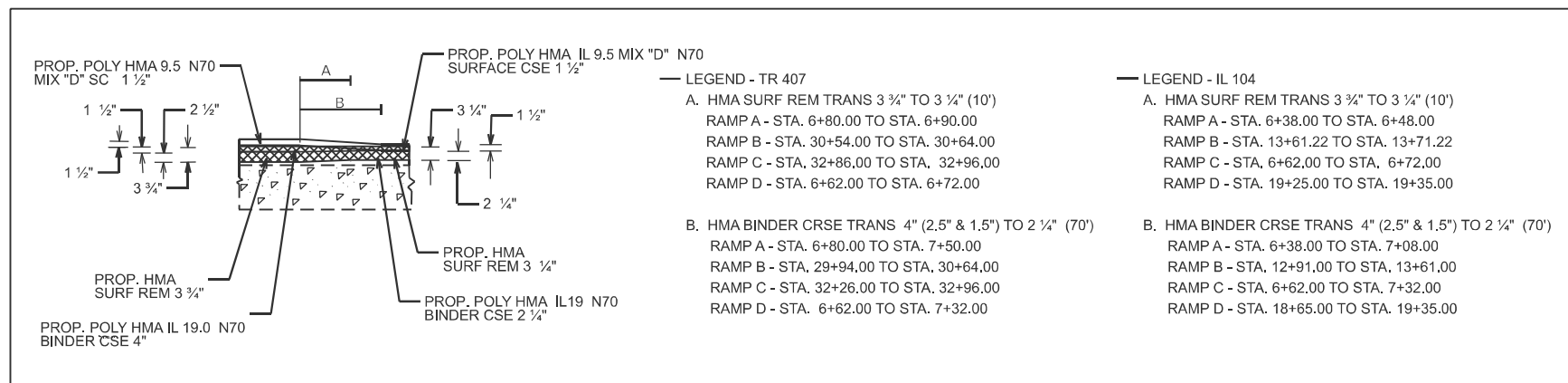
I - 55 SB

MAINLINE ROADWAY TRANSITION DETAIL



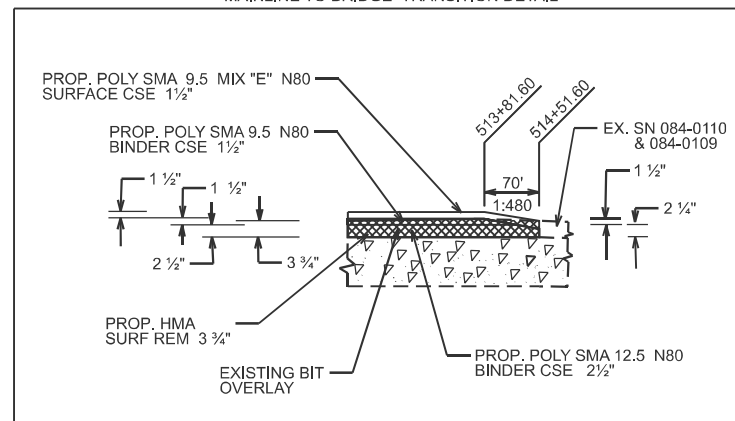
I - 55 GLENARM RAMPS & IL 104 RAMPS

MAIN LINE TO RAMP TRANSITION DETAIL



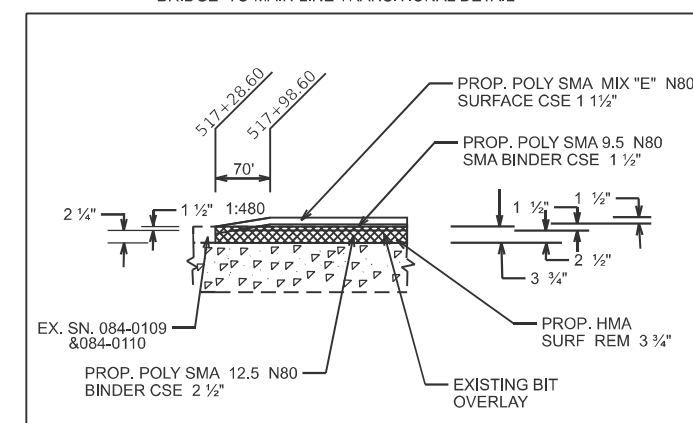
I - 55 NB & SB

MAINLINE TO BRIDGE TRANSITION DETAIL



I - 55 NB & SB

BRIDGE TO MAIN LINE TRANSITIONAL DETAIL



MODEL: Detail Sheet [Sheet]
FILE NAME: c:\p\work\72m81\andrew.cisler@illinois.gov\0872637\0672M81-sht-details.dgn

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/31/2024	DATE -	REVISED -

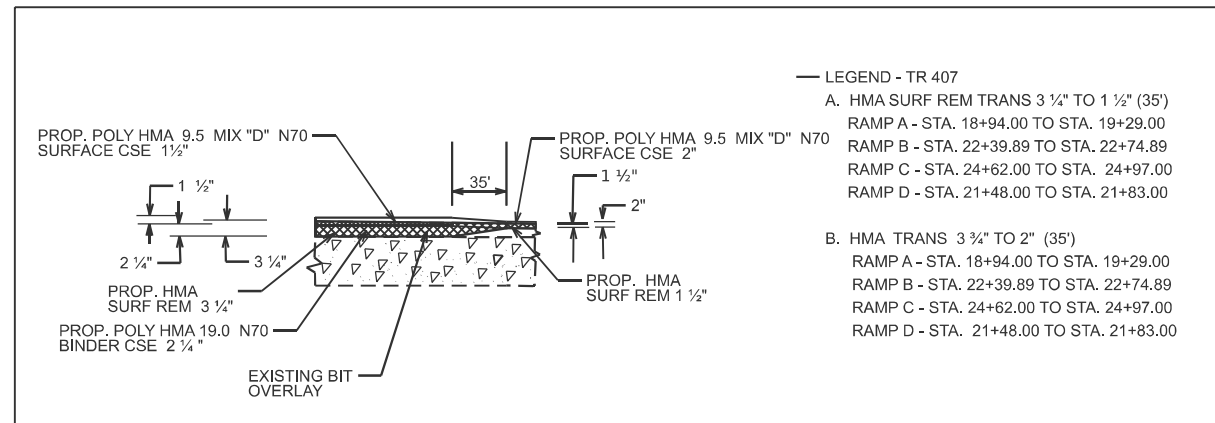
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRANSITION DETAIL

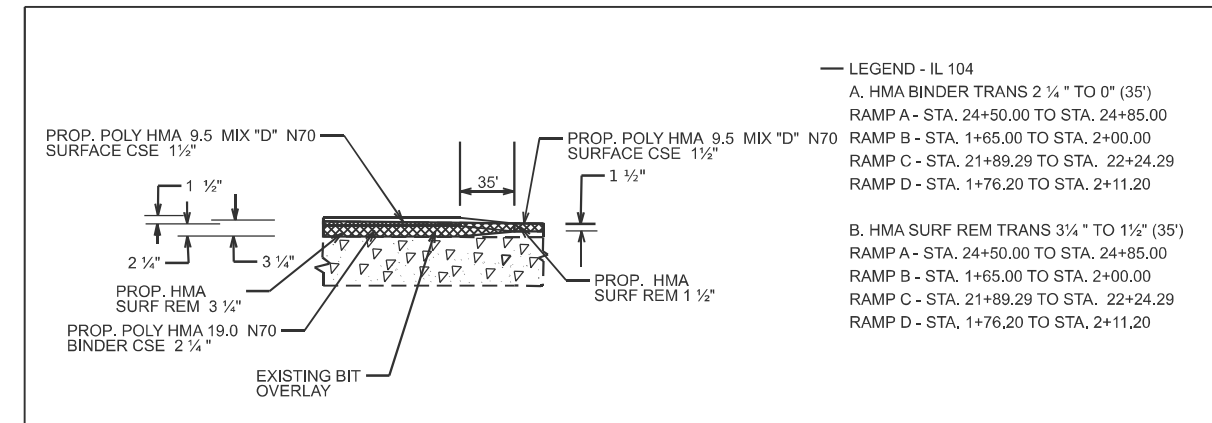
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	55
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

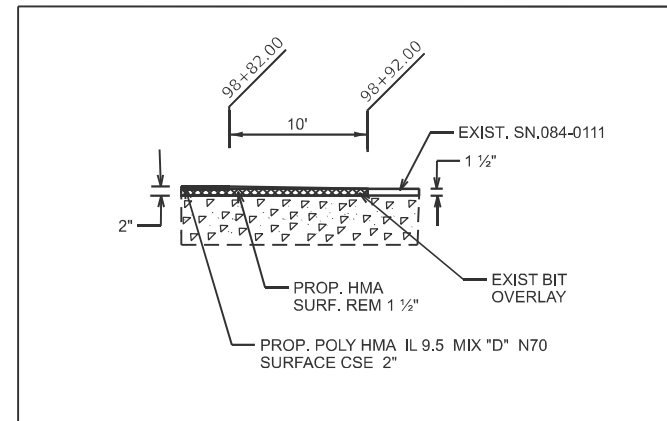
I - 55 GLENARM RAMPS
RAMPS TO OLD ROUTE 66 TRANSITION DETAIL



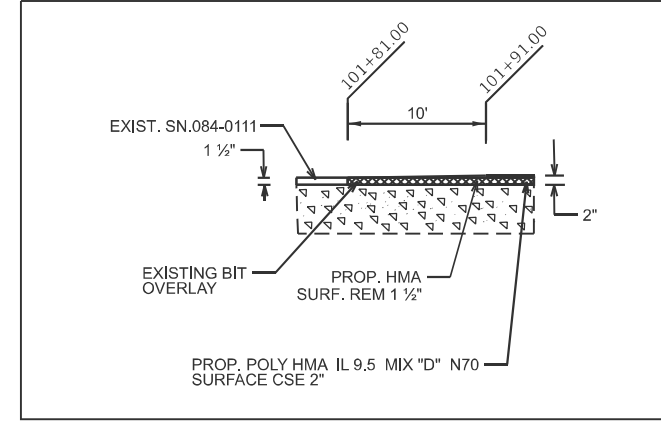
I - 55 IL 104 RAMPS
RAMPS TO IL 104 TRANSITION DETAIL



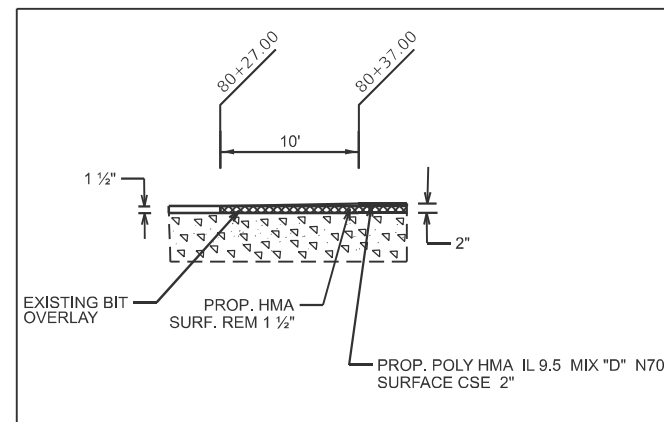
HORSE FARM RD TO BRIDGE - TRANSITION DETAIL
SN. 084-0111



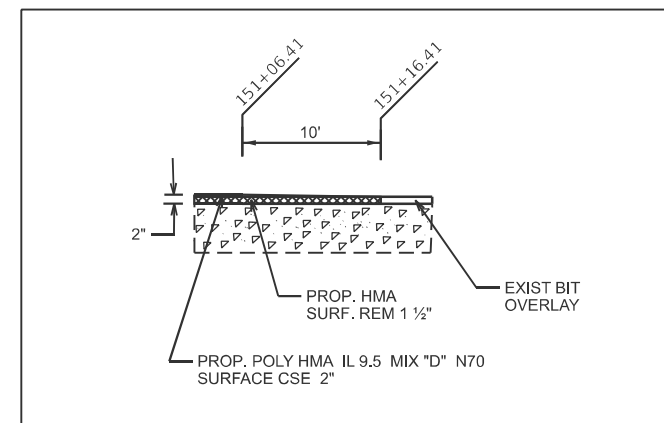
BRIDGE TO HORSE FARM RD - TRANSITION DETAIL
SN. 084-0111



HORSE FARM RD - TRANSITION DETAIL



OLD US 66 TRANSITION DETAIL



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRANSITION DETAIL

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

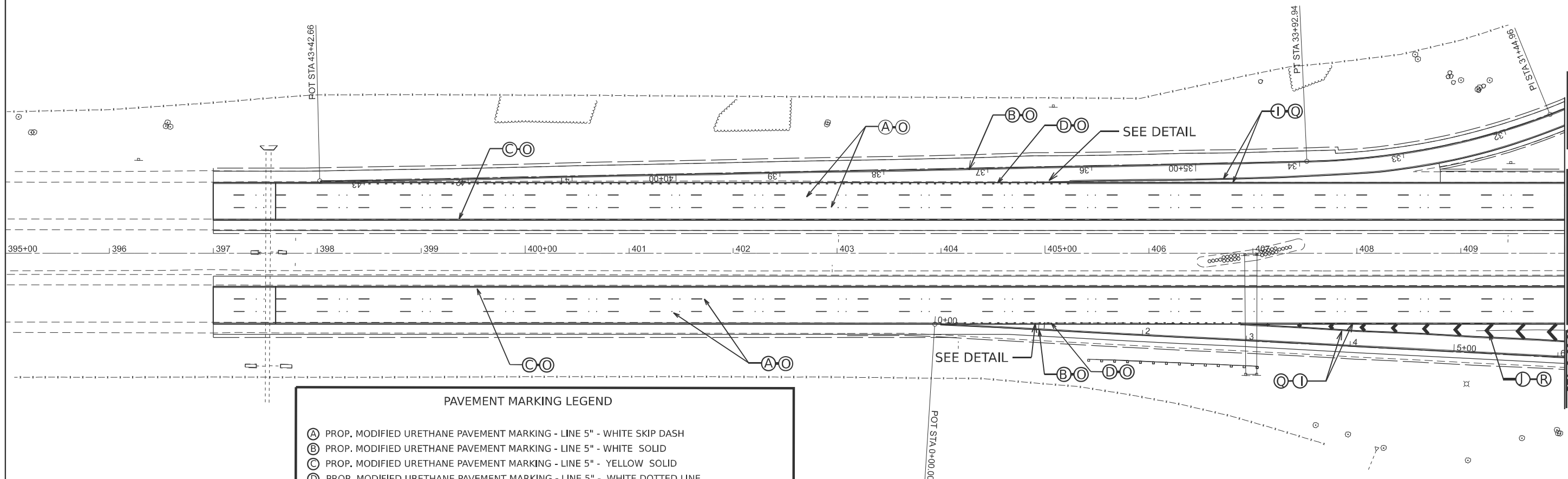
USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	56
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

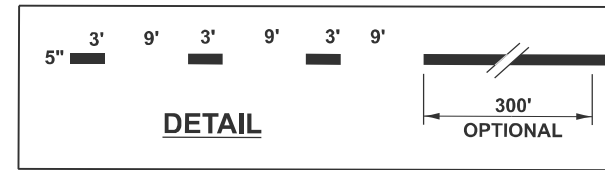
MODEL: Detail Sheet-1 (Sheet)
FILE NAME: c:\p\work\p\road\andrew.cisler@illinois.gov\0872637\0672M81-sht-details.dgn



EX CURVE
 PI STA = 31+44.96
 $\Delta = 43^{\circ}08'42''$ (RT)
 D = $08^{\circ}15'48''$
 R = 693.37'
 T = 274.14'
 L = 522.12'
 E = 52.23'
 e = _____
 PC STA = 28+70.82
 PT STA = 33+92.94



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



MODEL: PM (Sheet)
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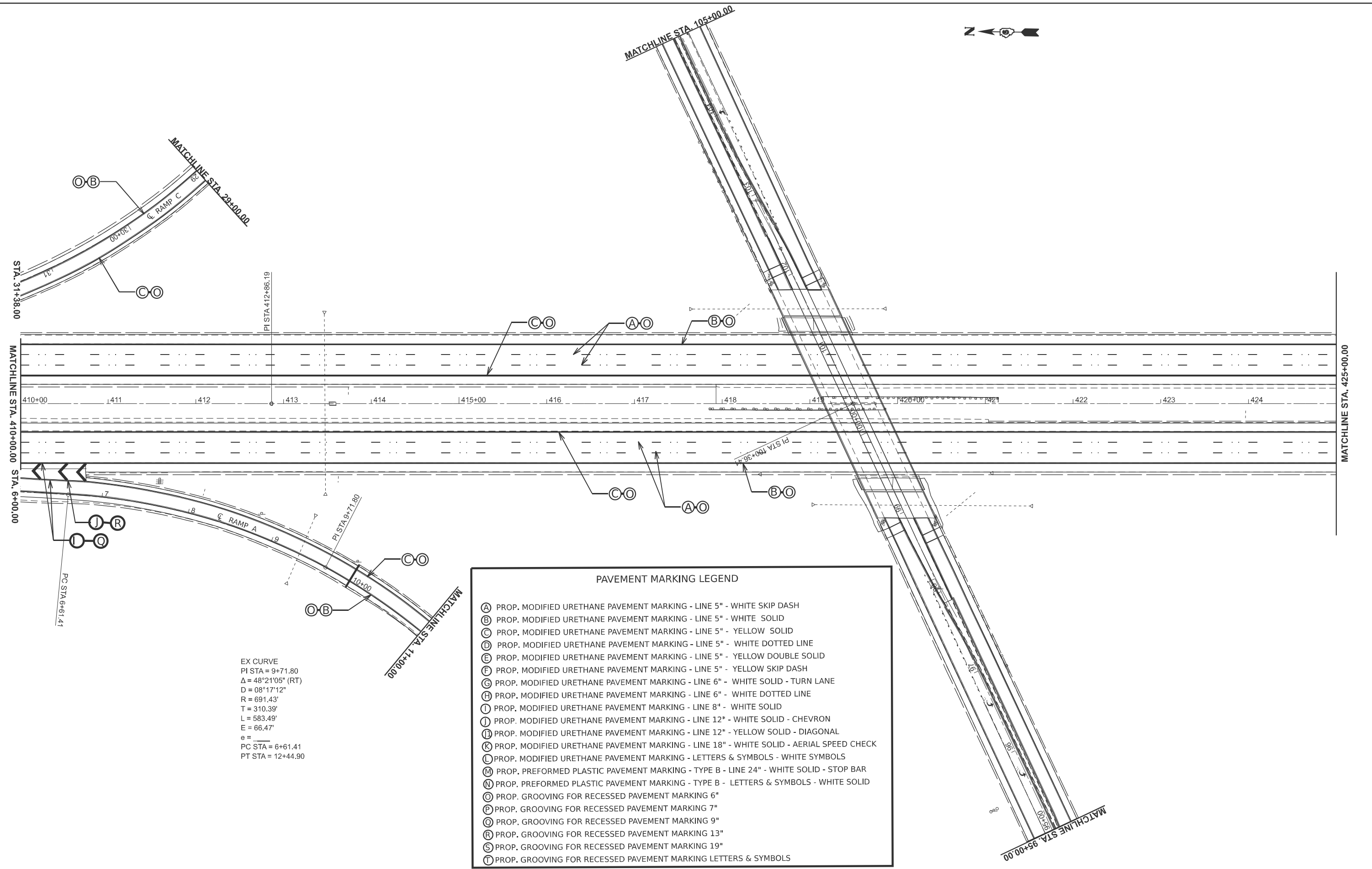
USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I 55 PAVEMENT
 MARKING SHEETS**

SCALE: 1"=50' SHEET 1 OF 20 SHEETS STA. 395+00.00 TO STA. 410+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	57
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 9+71.80
 $\Delta = 48^{\circ}21'05"$ (RT)
 $D = 08^{\circ}17'12"$
 $R = 691.43'$
 $T = 310.39'$
 $L = 583.49'$
 $E = 66.47'$
 $e =$
 PC STA = 6+61.41
 PT STA = 12+44.90

PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

MODEL: PM-1 (Sheet)
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

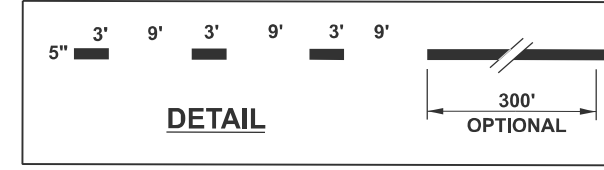
**I 55 PAVEMENT
MARKING SHEETS**

SCALE: 1"=50' SHEET 2 OF 20 SHEETS STA. 410+00.00 TO STA. 425+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	58
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

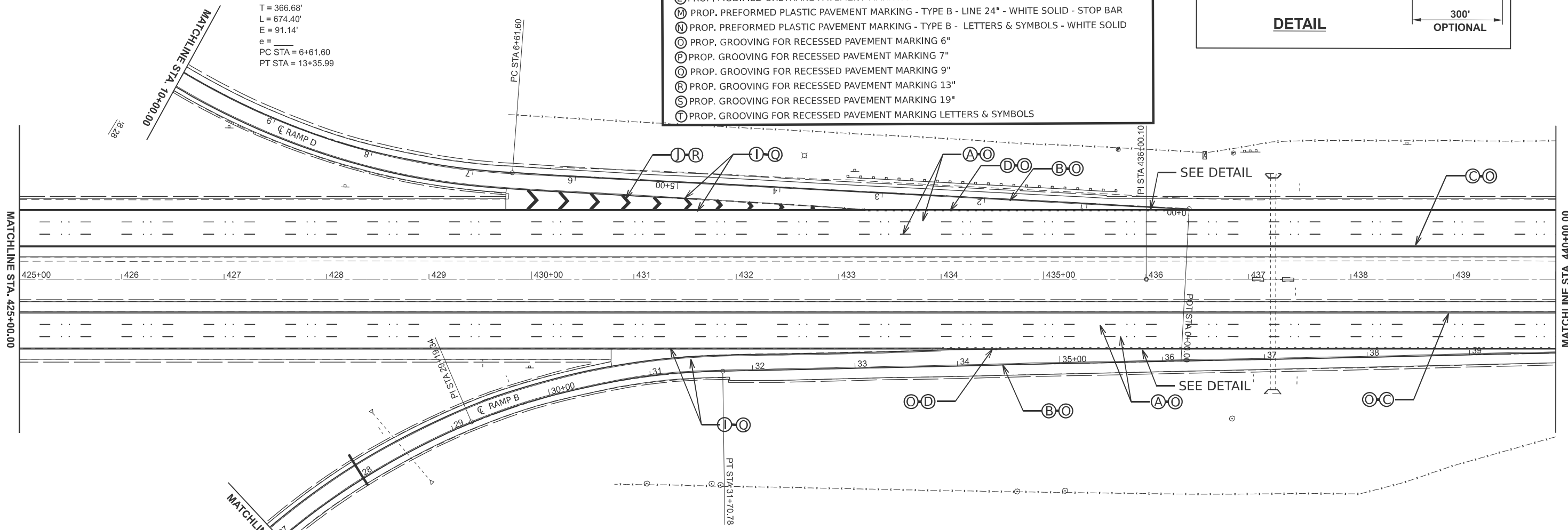
PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
- (I) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
- (J) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
- (K) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
- (L) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
- (M) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
- (N) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
- (O) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
- (P) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (R) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (S) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
- (T) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
- (U) PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



EX CURVE
 PI STA = 10+28.28
 $\Delta = 55^\circ 49' 55''$ (RT)
 $D = 08^\circ 16' 44''$
 $R = 692.08'$
 $T = 366.68'$
 $L = 674.40'$
 $E = 91.14'$
 $e =$
 PC STA = 6+61.60
 PT STA = 13+35.99

PC STA 6+61.60



EX CURVE
 PI STA = 29+19.34
 $\Delta = 44^\circ 00' 55''$ (RT)
 $D = 08^\circ 17' 42''$
 $R = 690.72'$
 $T = 279.18'$
 $L = 530.62'$
 $E = 54.29'$
 $e =$
 PC STA = 26+40.16
 PT STA = 31+70.78

MODEL: PM-2 (Sheet)
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/2/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

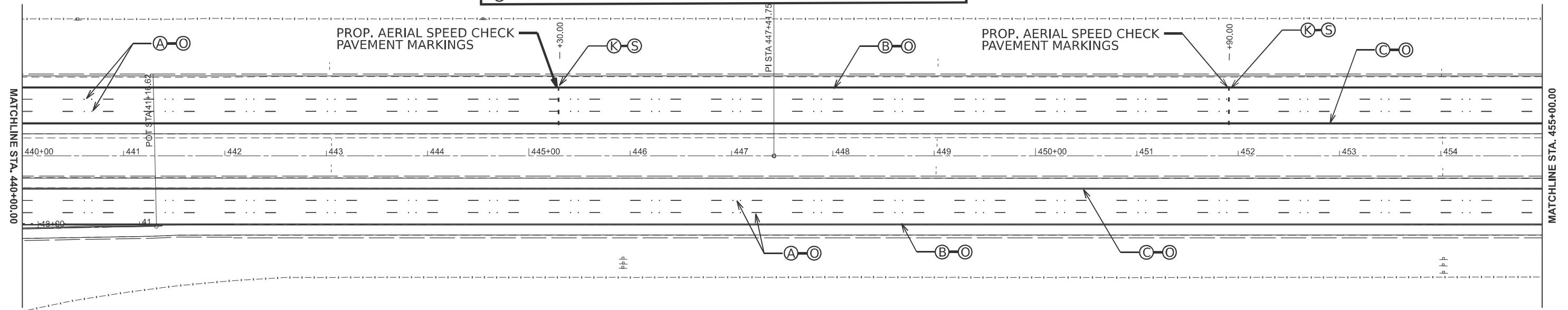
I 55 PAVEMENT
 MARKING SHEETS

SCALE: 1"=50' SHEET 3 OF 20 SHEETS STA. 425+00.00 TO STA. 440+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	59
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
- (I) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
- (J) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
- (K) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
- (L) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
- (M) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
- (N) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
- (O) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
- (P) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (R) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (S) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
- (T) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"



NOTE
1. SEE SHEET #77 FOR AERIAL SPEED CHECK PAVEMENT MARKING DETAIL.

MODEL: PM-A-3 [Sheet]
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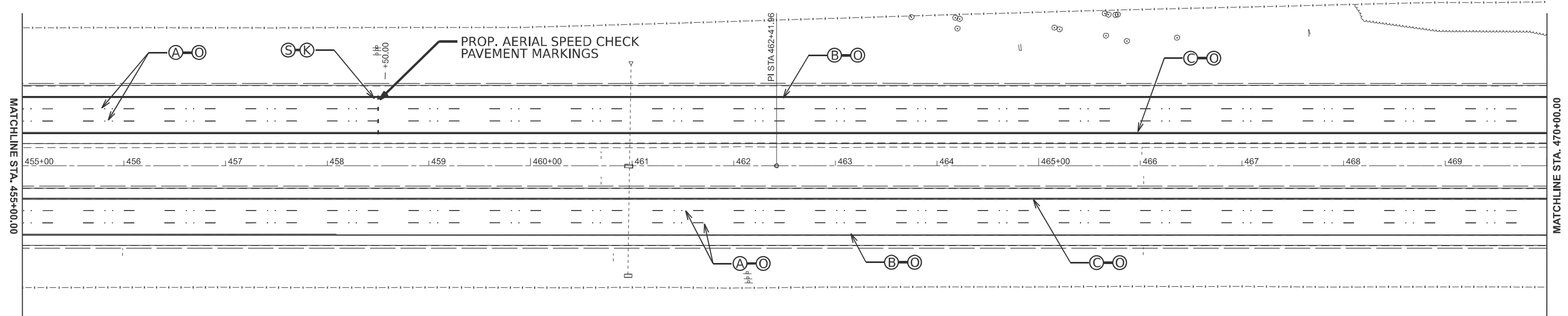
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I 55 PAVEMENT
MARKING SHEETS

SCALE: 1"=50' SHEET 4 OF 20 SHEETS STA. 440+00.00 TO STA. 455+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	60
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
- (I) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
- (J) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
- (K) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
- (L) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
- (M) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
- (N) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
- (O) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
- (P) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (R) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (S) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
- (T) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
- (U) PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

NOTE
1. SEE SHEET #77 FOR AERIAL SPEED CHECK PAVEMENT MARKING DETAIL.

MODEL: PM-4 (Sheet)
FILE NAME: c:\p\work\pav\pav\andrew.cisler@illinois.gov\d0872637\0672M81-shp-pvml.dgn

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/5/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

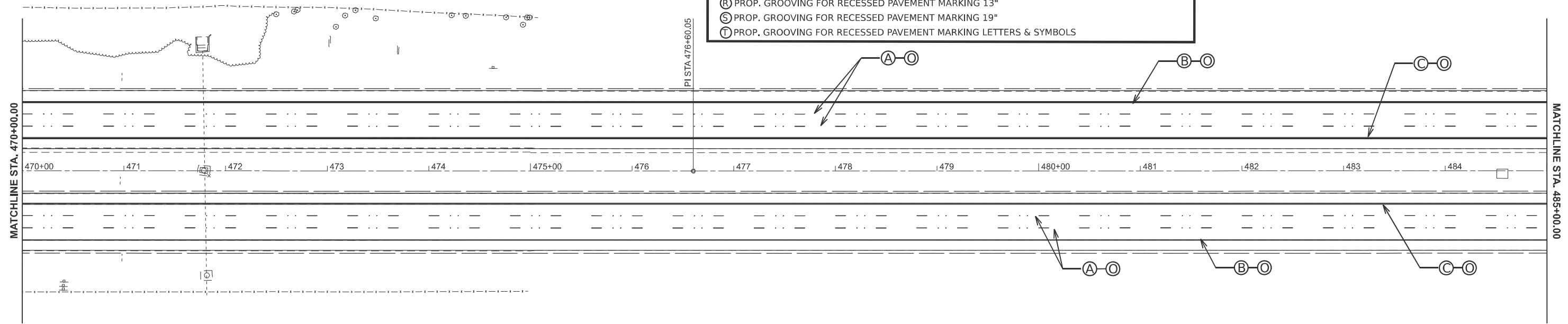
**I 55 PAVEMENT
MARKING SHEETS**

SCALE: 1"=50' SHEET 5 OF 20 SHEETS STA. 455+00.00 TO STA. 470+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	61
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
- (I) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
- (J) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
- (K) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
- (L) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
- (M) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
- (N) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
- (O) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
- (P) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (R) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (S) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
- (T) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
- (U) PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



MODEL: PMA-5 [Sheet]
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/5/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

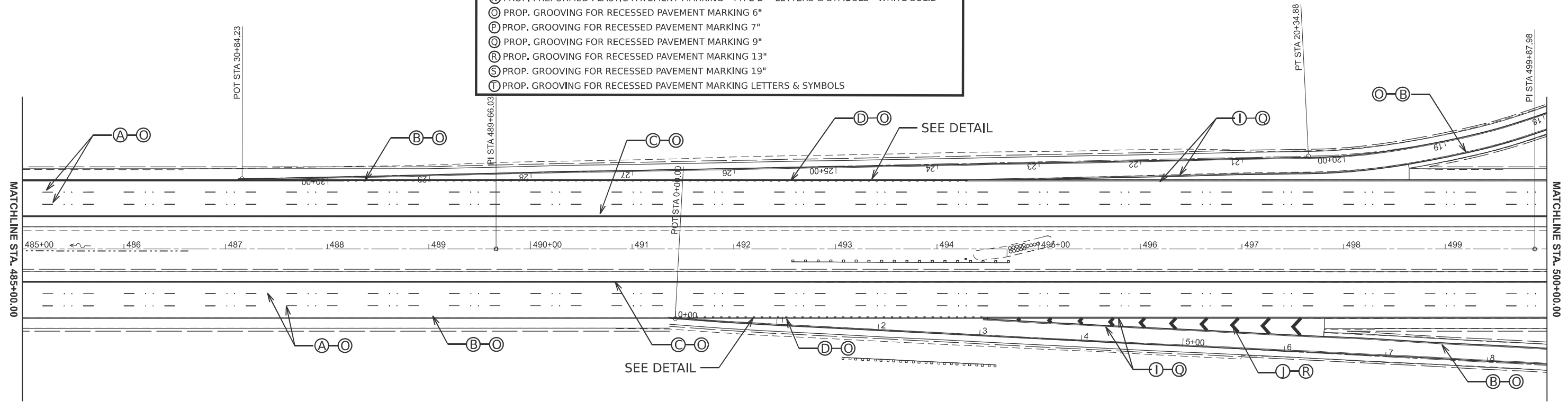
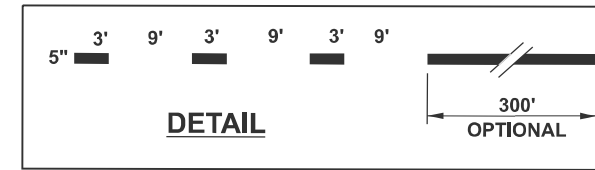
**I 55 PAVEMENT
MARKING SHEETS**

SCALE: 1"=50' SHEET 6 OF 20 SHEETS STA. 470+00.00 TO STA. 485+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	62
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
- (I) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
- (J) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
- (K) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
- (L) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
- (M) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
- (N) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
- (O) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
- (P) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (R) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (S) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
- (T) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
- (U) PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



MODEL: PMA.s [Sheet]
 FILE NAME: c:\p\work\pavilionandrew.cisler@illinois.gov\0872637\0672M81-sh-pv.mxd.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I 55 PAVEMENT
MARKING SHEETS**

SCALE: 1"=50' SHEET 7 OF 20 SHEETS STA. 485+00.00 TO STA. 500+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	63
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

EX CURVE
 PI STA = 9+63.67
 $\Delta = 22^{\circ}54'00''$ (RT)
 D = 11'27'30"
 R = 500.04'
 T = 101.28'
 L = 199.86'
 E = 10.15'
 e =
 PC STA = 8+62.39
 PT STA = 10+62.25

EX CURVE
 PI STA = 7+62.97
 $\Delta = 15^{\circ}00'00''$ (RT)
 D = 07'30'01"
 R = 763.90'
 T = 100.57'
 L = 199.99'
 E = 6.59'
 e =
 PC STA = 6+62.40
 PT STA = 8+62.39

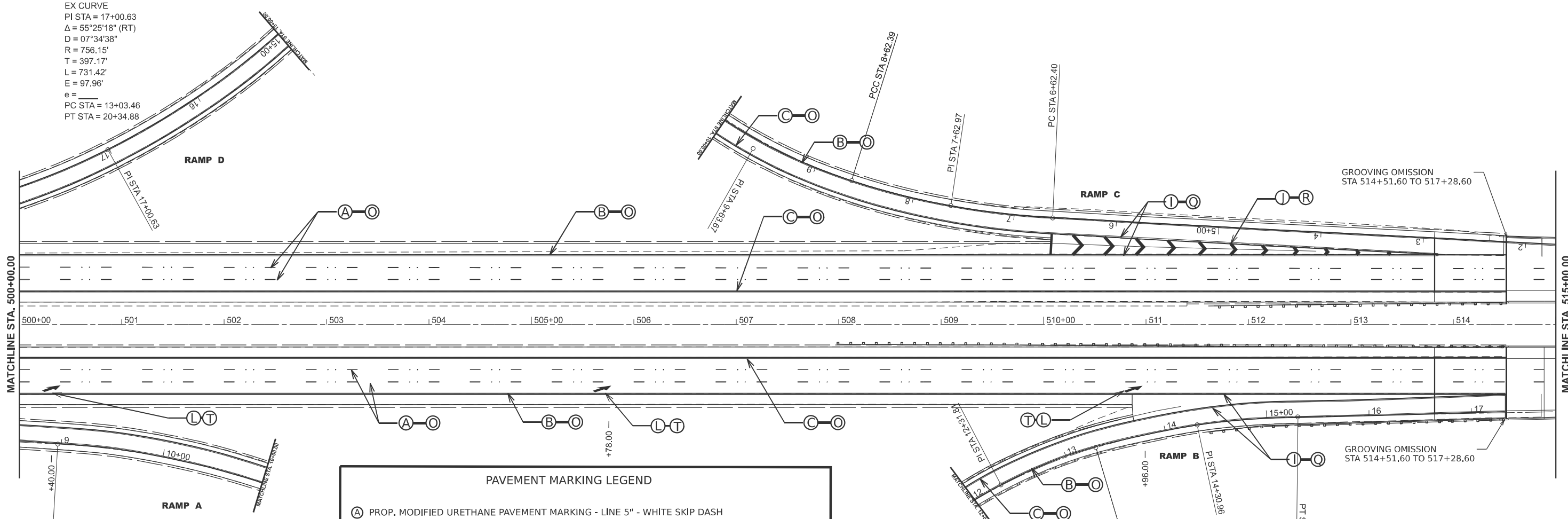


EX CURVE
 PI STA = 17+00.63
 $\Delta = 55^{\circ}25'18''$ (RT)
 D = 07'34'38"
 R = 756.15'
 T = 397.17'
 L = 731.42'
 E = 97.96'
 e =
 PC STA = 13+03.46
 PT STA = 20+34.88

EX CURVE
 PI STA = 12+56.66
 $\Delta = 50^{\circ}08'45''$ (RT)
 D = 07'26'32"
 R = 769.87'
 T = 360.19'
 L = 673.80'
 E = 80.09'
 e =
 PC STA = 8+96.48
 PT STA = 15+70.27

EX CURVE
 PI STA = 12+31.81
 $\Delta = 22^{\circ}54'00''$ (RT)
 D = 11'27'30"
 R = 500.04'
 T = 101.28'
 L = 199.86'
 E = 10.15'
 e =
 PC STA = 11+30.53
 PT STA = 13+30.39

EX CURVE
 PI STA = 14+30.96
 $\Delta = 15^{\circ}00'00''$ (RT)
 D = 07'30'01"
 R = 763.90'
 T = 100.57'
 L = 199.99'
 E = 6.59'
 e =
 PC STA = 13+30.39
 PT STA = 15+30.38



(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

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 FILE NAME: c:\p\work\pav\pavmarking\pavmarking.dgn

USER NAME = andrew.cisler	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

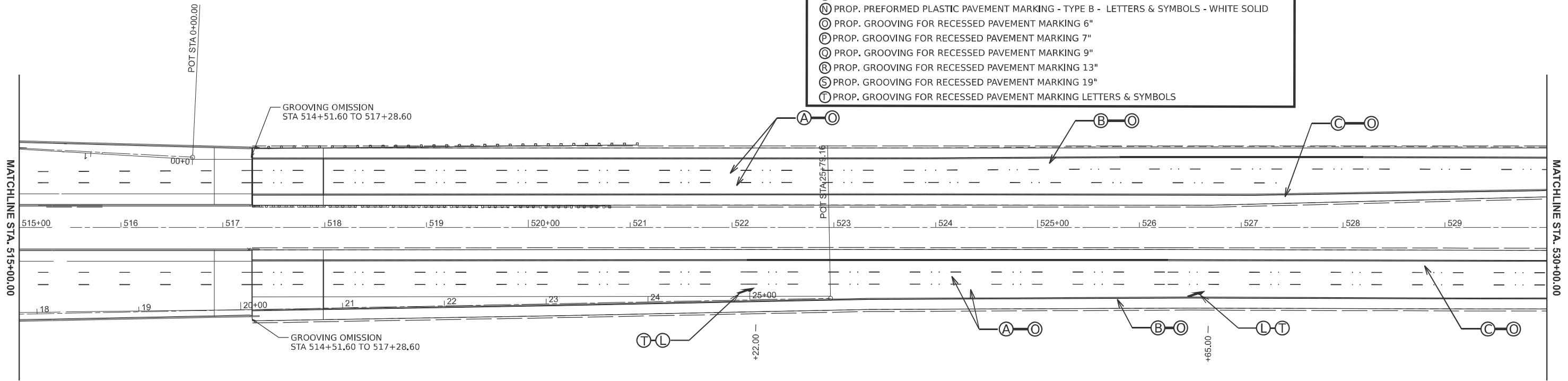
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I 55 PAVEMENT MARKING SHEETS	
SCALE: 1"=50'	SHEET 8 OF 20 SHEETS
STA. 500+00.00	TO STA. 515+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	64
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



MODEL: PMA.s [Sheet]
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

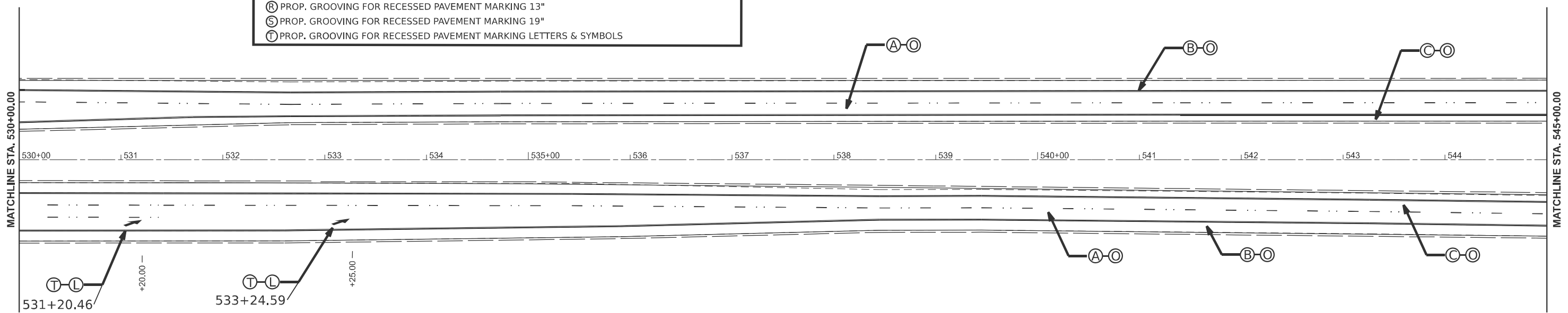
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I 55 PAVEMENT MARKING SHEETS			
SCALE: 1"=50'	SHEET 9	OF 20 SHEETS	STA. 515+00.00 TO STA. 530+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	65
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



MODEL: PMA9 [Sheet]
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

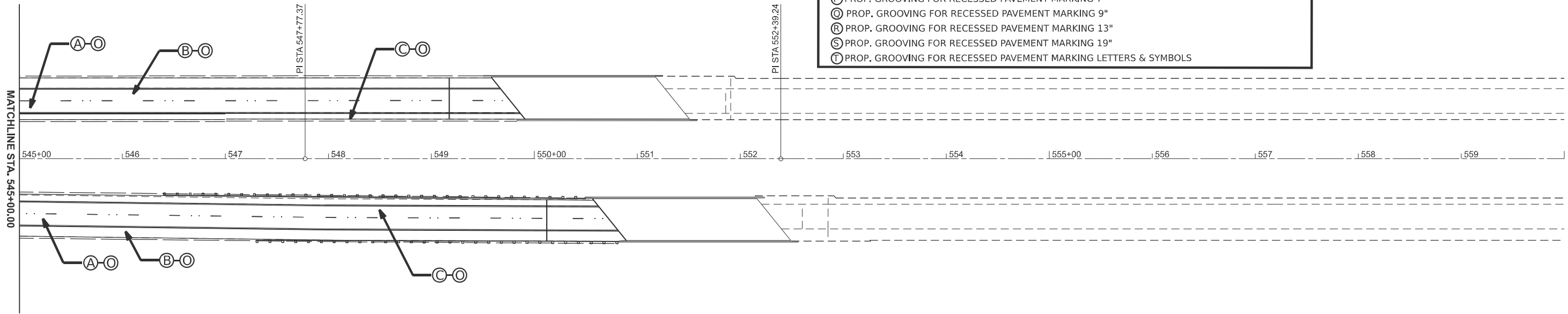
I 55 PAVEMENT
MARKING SHEETS

SCALE: 1"=50' SHEET 10 OF 20 SHEETS STA. 530+00.00 TO STA. 545+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	66
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



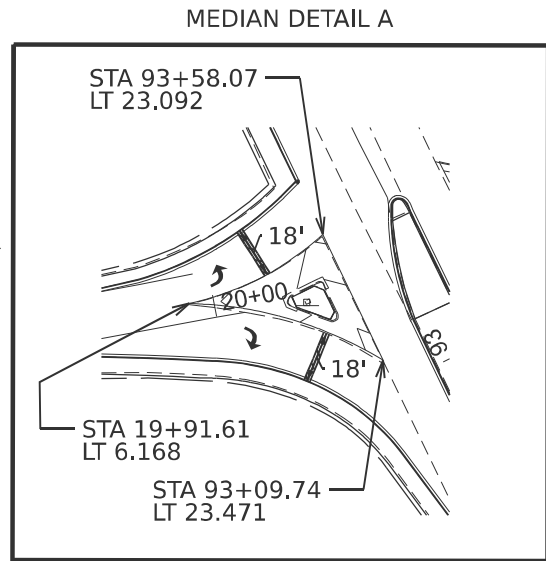
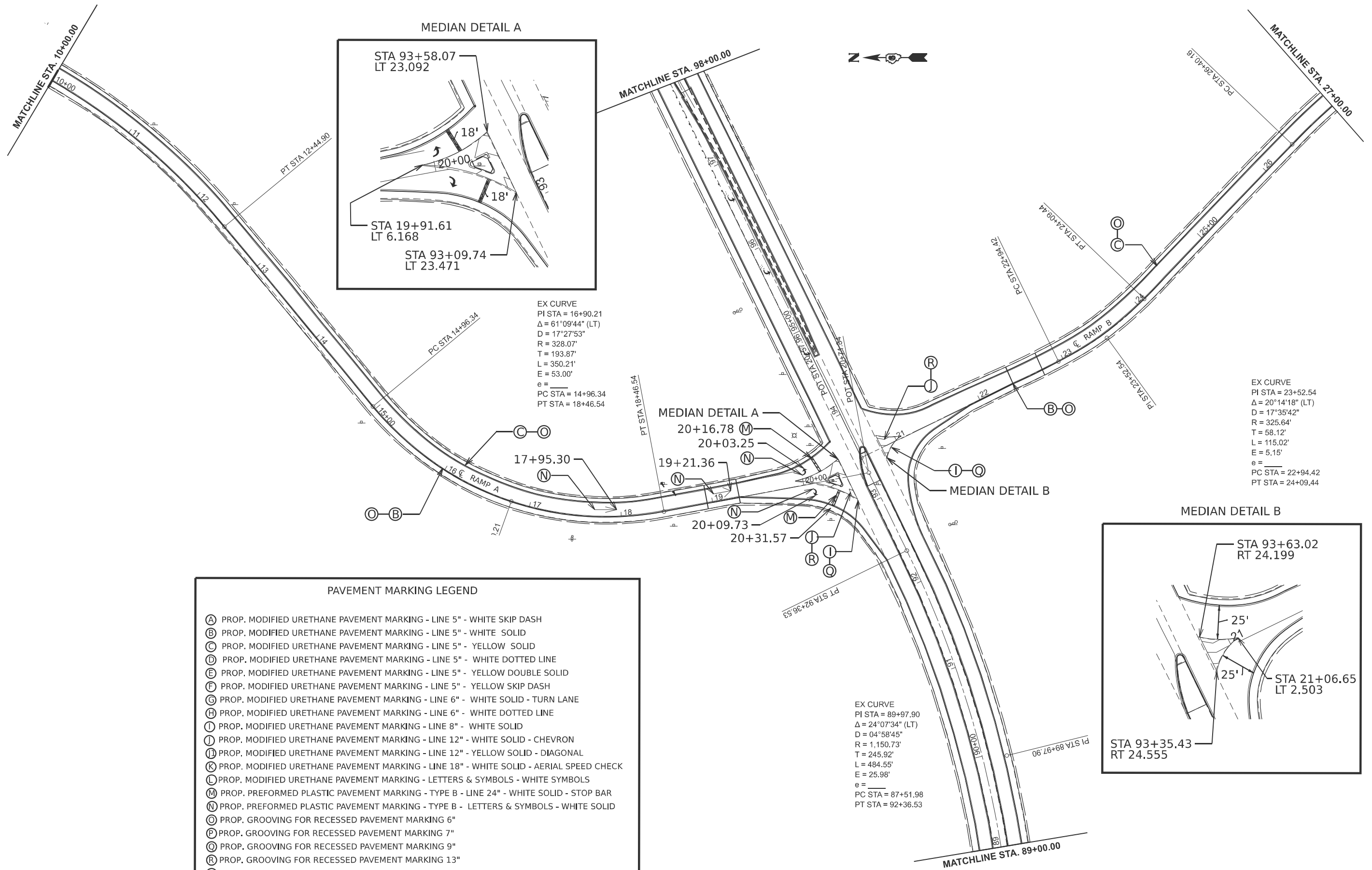
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

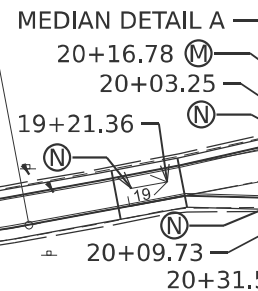
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I 55 PAVEMENT MARKING SHEETS
 SCALE: 1"=50' SHEET 11 OF 20 SHEETS STA. 545+00.00 TO STA. 560+00.00

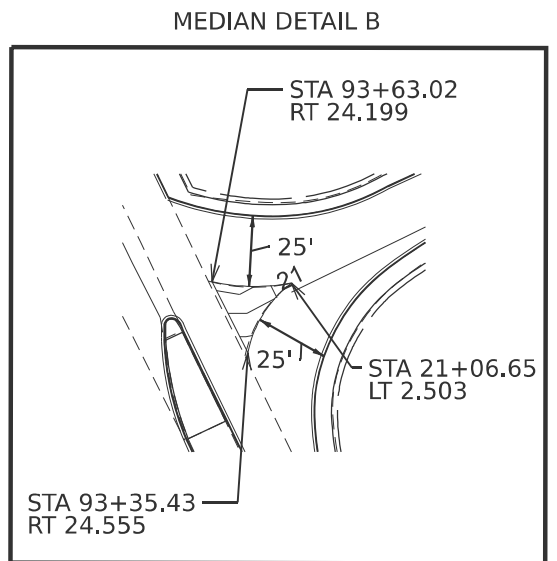
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	67
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 16+90.21
 $\Delta = 61^\circ 09' 44''$ (LT)
 $D = 17^\circ 27' 53''$
 $R = 328.07'$
 $T = 193.87'$
 $L = 350.21'$
 $E = 53.00'$
 $e =$
 PC STA = 14+96.34
 PT STA = 18+46.54



EX CURVE
 PI STA = 23+52.54
 $\Delta = 20^\circ 14' 18''$ (LT)
 $D = 17^\circ 35' 42''$
 $R = 325.64'$
 $T = 58.12'$
 $L = 115.02'$
 $E = 5.15'$
 $e =$
 PC STA = 22+94.42
 PT STA = 24+09.44



PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
- (I) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
- (J) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
- (K) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
- (L) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
- (M) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
- (N) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SOLID
- (O) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (P) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (Q) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (R) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
- (S) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
- (T) PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

EX CURVE
 PI STA = 89+97.90
 $\Delta = 24^\circ 07' 34''$ (LT)
 $D = 04^\circ 58' 45''$
 $R = 1,150.73'$
 $T = 245.92'$
 $L = 484.55'$
 $E = 25.98'$
 $e =$
 PC STA = 87+51.98
 PT STA = 92+36.53

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USER NAME = andrew.cisler	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAMP PAVEMENT
MARKING SHEETS**

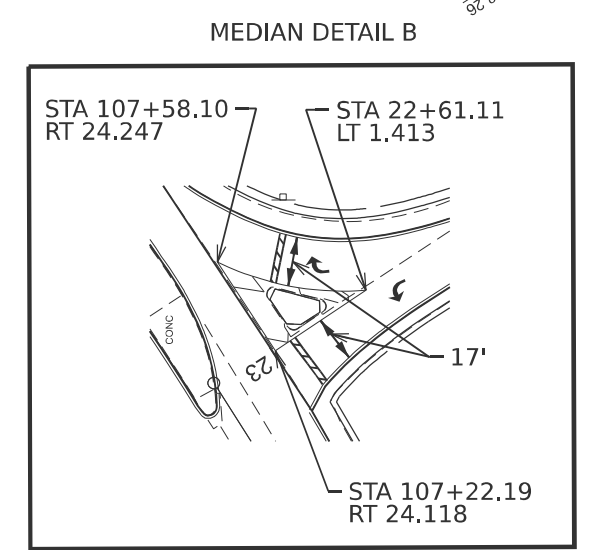
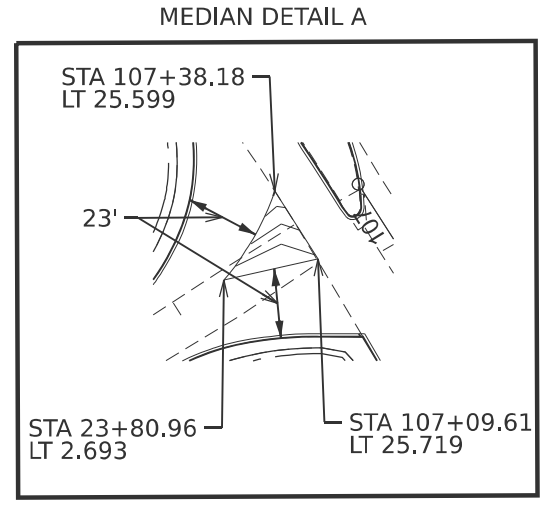
SCALE: 1"=50' SHEET 12 OF 20 SHEETS STA. 0+00.00 TO STA. 35+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	68
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 18+98.28
 $\Delta = 90^{\circ}37'08''$ (LT)
 D = 17°33'00"
 R = 326.47'
 T = 330.02'
 L = 516.34'
 E = 137.74'
 e = _____
 PC STA = 15+68.26
 PT STA = 20+84.60

PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(M)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(O)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



EX CURVE
 PI STA = 113+17.42
 $\Delta = 64^{\circ}41'45''$ (LT)
 D = 04°59'38"
 R = 1,147.34'
 T = 726.66'
 L = 1295.52'
 E = 210.76'
 e = _____
 PC STA = 105+90.76
 PT STA = 118+86.28

EX CURVE
 PI STA = 26+02.66
 $\Delta = 12^{\circ}32'16''$ (LT)
 D = 17°14'16"
 R = 332.38'
 T = 36.51'
 L = 72.73'
 E = 2.00'
 e = _____
 PC STA = 25+66.15
 PT STA = 26+38.88

MODEL: P:\RAMP-2 (Sheet)
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

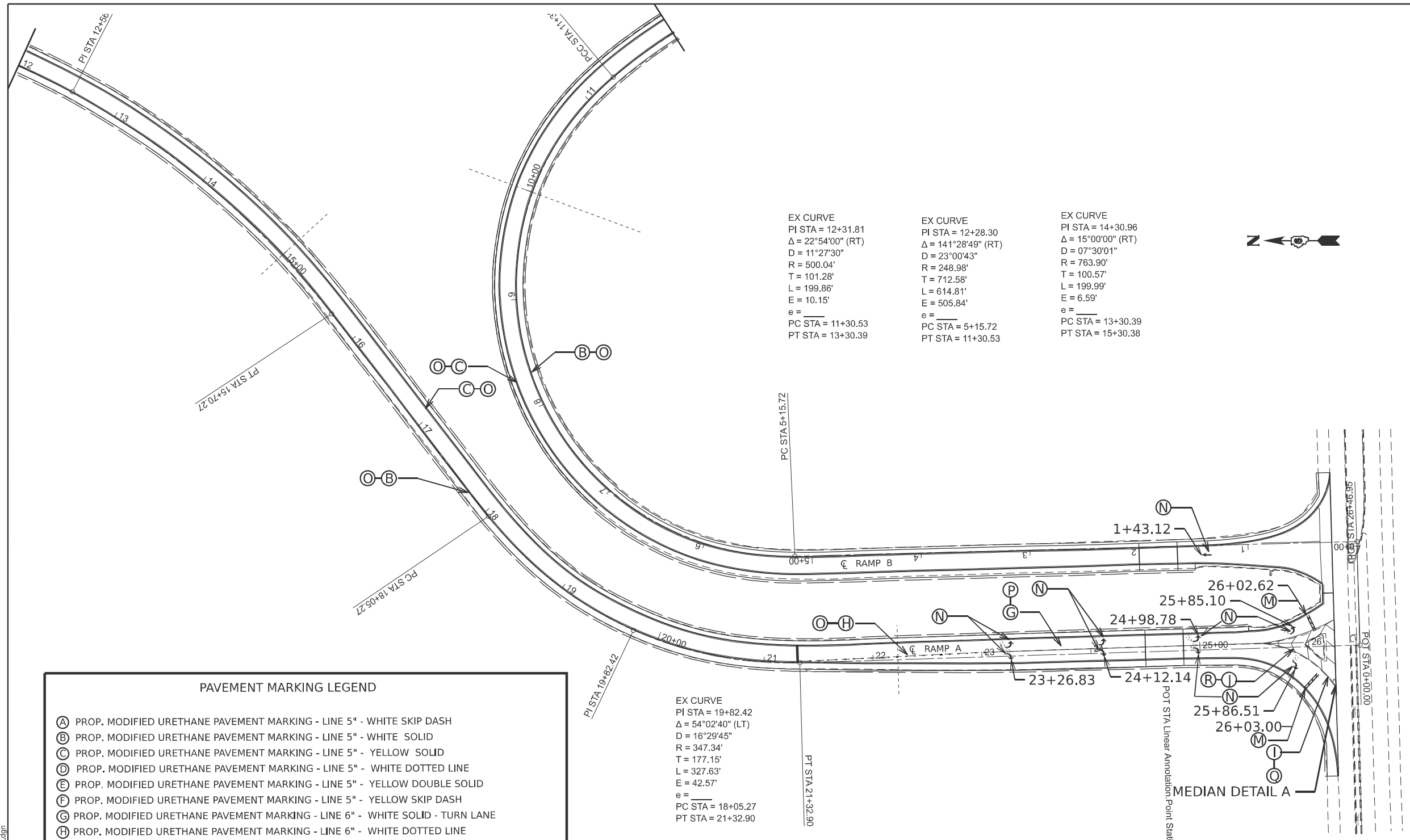
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RAMP PAVEMENT
 MARKING SHEETS

SCALE: 1"=50' SHEET 13 OF 20 SHEETS STA. 0+00.00 TO STA. 35+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	69
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

MODEL: PM - RAMP-3(Sheet)
 FILE NAME: c:\p\work\pav\civilianorew.cisler@illinois.gov\0872637\0672M81-sht-pvml.dgn



EX CURVE
 PI STA = 12+31.81
 Δ = 22°54'00" (RT)
 D = 11°27'30"
 R = 500.04'
 T = 101.28'
 L = 199.86'
 E = 10.15'
 e = _____
 PC STA = 11+30.53
 PT STA = 13+30.39

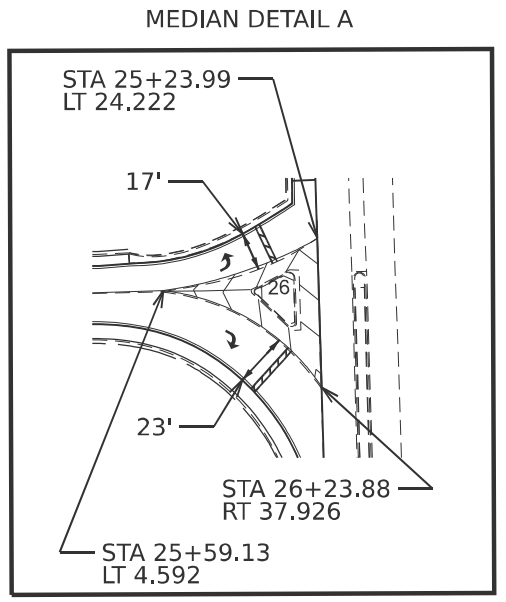
EX CURVE
 PI STA = 12+28.30
 Δ = 141°28'49" (RT)
 D = 23°00'43"
 R = 248.98'
 T = 712.58'
 L = 614.81'
 E = 505.84'
 e = _____
 PC STA = 5+15.72
 PT STA = 11+30.53

EX CURVE
 PI STA = 14+30.96
 Δ = 15°00'00" (RT)
 D = 07°30'01"
 R = 763.90'
 T = 100.57'
 L = 199.99'
 E = 6.59'
 e = _____
 PC STA = 13+30.39
 PT STA = 15+30.38



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(M)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(O)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

EX CURVE
 PI STA = 19+82.42
 Δ = 54°02'40" (LT)
 D = 16°29'45"
 R = 347.34'
 T = 177.15'
 L = 327.63'
 E = 42.57'
 e = _____
 PC STA = 18+05.27
 PT STA = 21+32.90



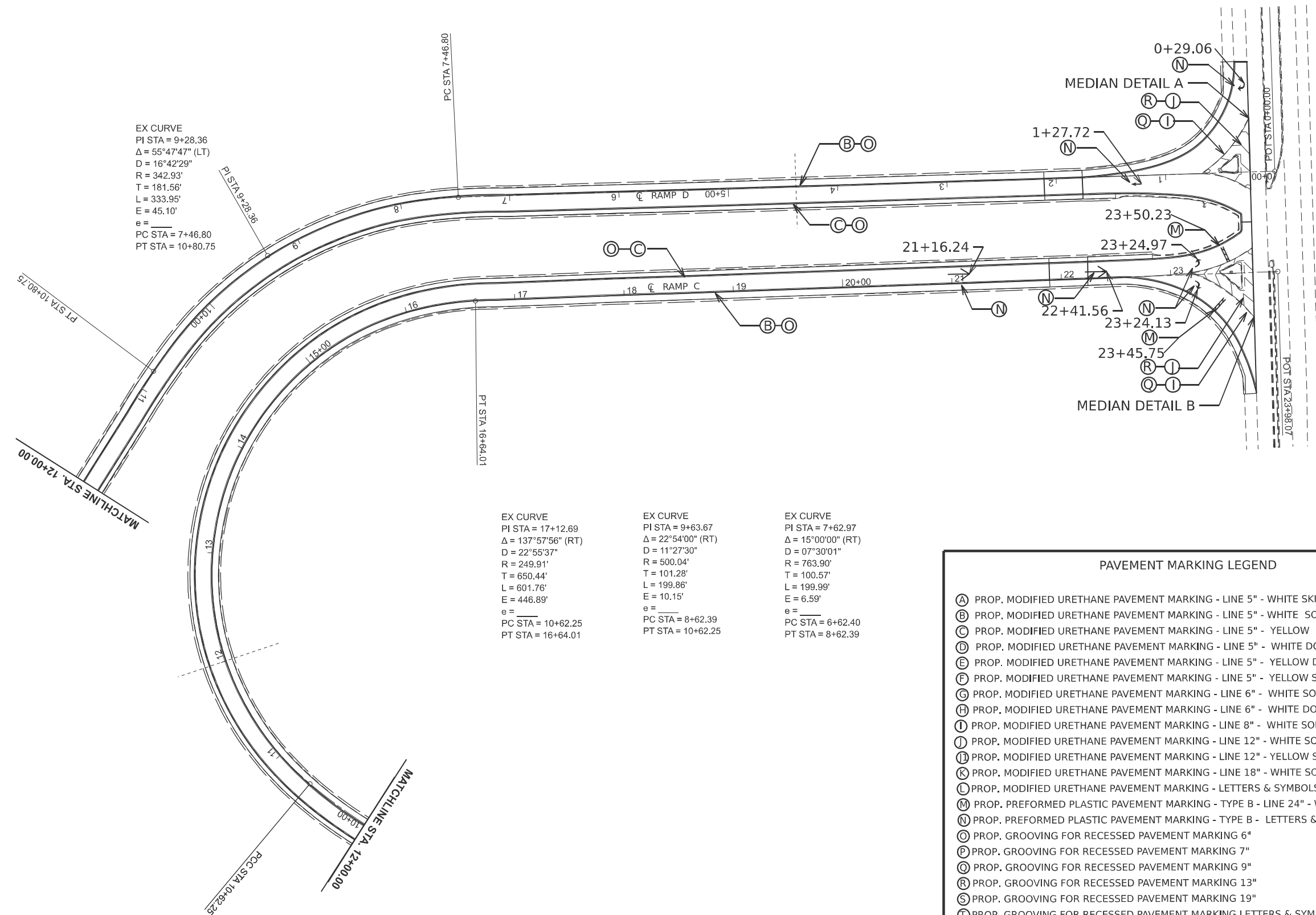
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PLOT DATE = 8/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RAMP PAVEMENT
 MARKING SHEETS**

SCALE: 1"=50' SHEET 14 OF 20 SHEETS STA. 0+00.00 TO STA. 35+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	70
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

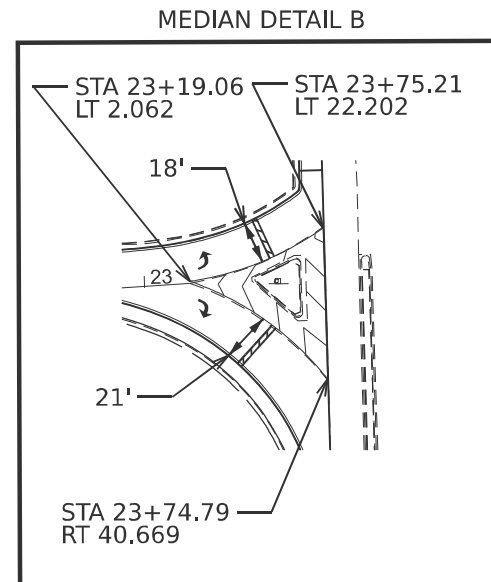
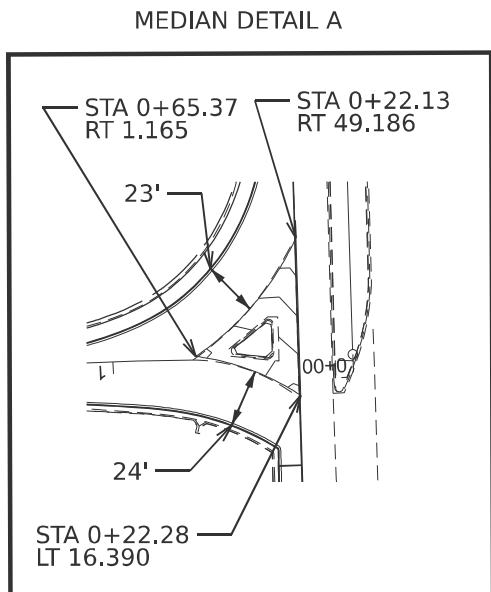


EX CURVE
 PI STA = 9+28.36
 $\Delta = 55^\circ 47' 47''$ (LT)
 $D = 16^\circ 42' 29''$
 $R = 342.93'$
 $T = 181.56'$
 $L = 333.95'$
 $E = 45.10'$
 $e =$
 PC STA = 7+46.80
 PT STA = 10+80.75

EX CURVE
 PI STA = 17+12.69
 $\Delta = 137^\circ 57' 56''$ (RT)
 $D = 22^\circ 55' 37''$
 $R = 249.91'$
 $T = 650.44'$
 $L = 601.76'$
 $E = 446.89'$
 $e =$
 PC STA = 10+62.25
 PT STA = 16+64.01

EX CURVE
 PI STA = 9+63.67
 $\Delta = 22^\circ 54' 00''$ (RT)
 $D = 11^\circ 27' 30''$
 $R = 500.04'$
 $T = 101.28'$
 $L = 199.86'$
 $E = 10.15'$
 $e =$
 PC STA = 8+62.39
 PT STA = 10+62.25

EX CURVE
 PI STA = 7+62.97
 $\Delta = 15^\circ 00' 00''$ (RT)
 $D = 07^\circ 30' 01''$
 $R = 763.90'$
 $T = 100.57'$
 $L = 199.99'$
 $E = 6.59'$
 $e =$
 PC STA = 6+62.40
 PT STA = 8+62.39



PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
- (I) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
- (J) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
- (K) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
- (L) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
- (M) PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
- (N) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
- (O) PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
- (P) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (R) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (S) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
- (T) PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
- (U) PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

MODEL: PAV-RAMP-4 (Sheet)
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PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

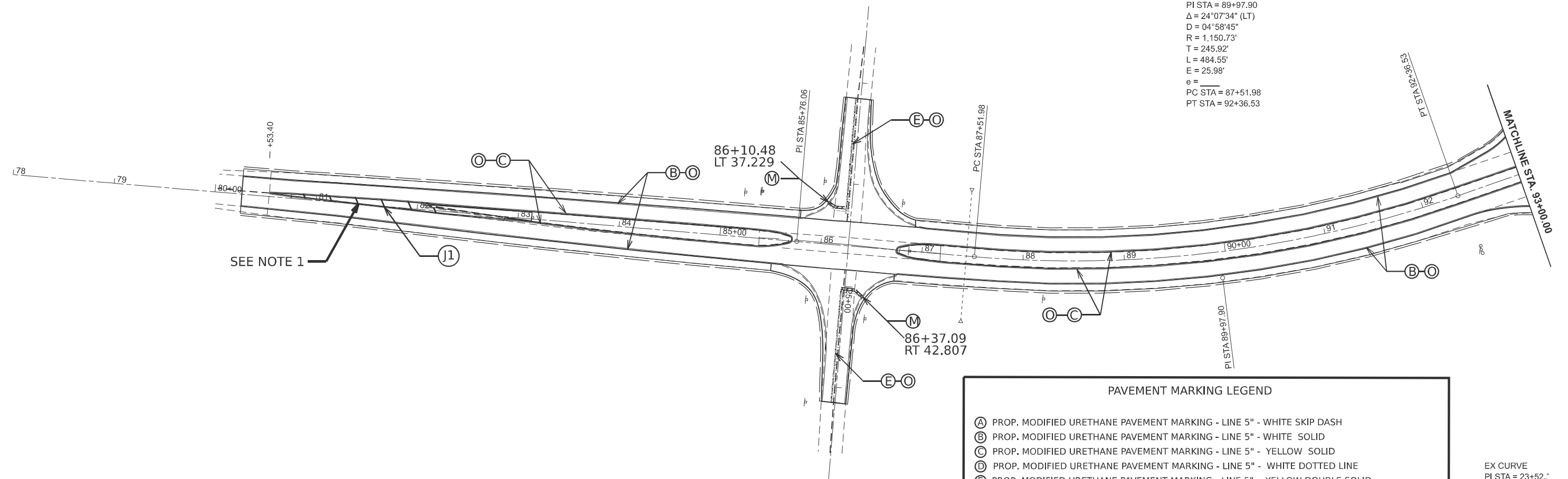
**RAMP PAVEMENT
 MARKING SHEETS**

SCALE: 1"=50' SHEET 15 OF 20 SHEETS STA. 0+00.00 TO STA. 35+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	71
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 89+97.90
 $\Delta = 24^{\circ}07'34''$ (LT)
 $D = 04^{\circ}58'45''$
 $R = 1,150.73'$
 $T = 245.92'$
 $L = 484.55'$
 $E = 25.98'$
 $e =$
 PC STA = 87+51.98
 PT STA = 92+36.53



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"

EX CURVE
 PI STA = 23+52.7
 $\Delta = 20^{\circ}14'18''$ (LT)
 $D = 17^{\circ}35'42''$
 $R = 325.64'$
 $T = 58.12'$
 $L = 115.02'$
 $E = 5.15'$
 $e =$
 PC STA = 22+94.42
 PT STA = 24+09.44

NOTE
 1. PROPOSED DIAGONAL PAVEMENT MARKINGS
 ARE SPACED AT 20' INTERVALS.

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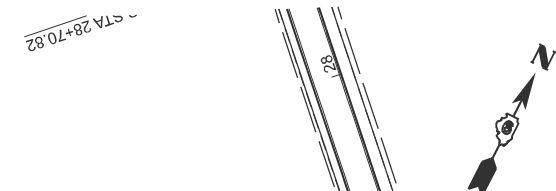
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	DRAWN -	REVISED -
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PLOT DATE = 8/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

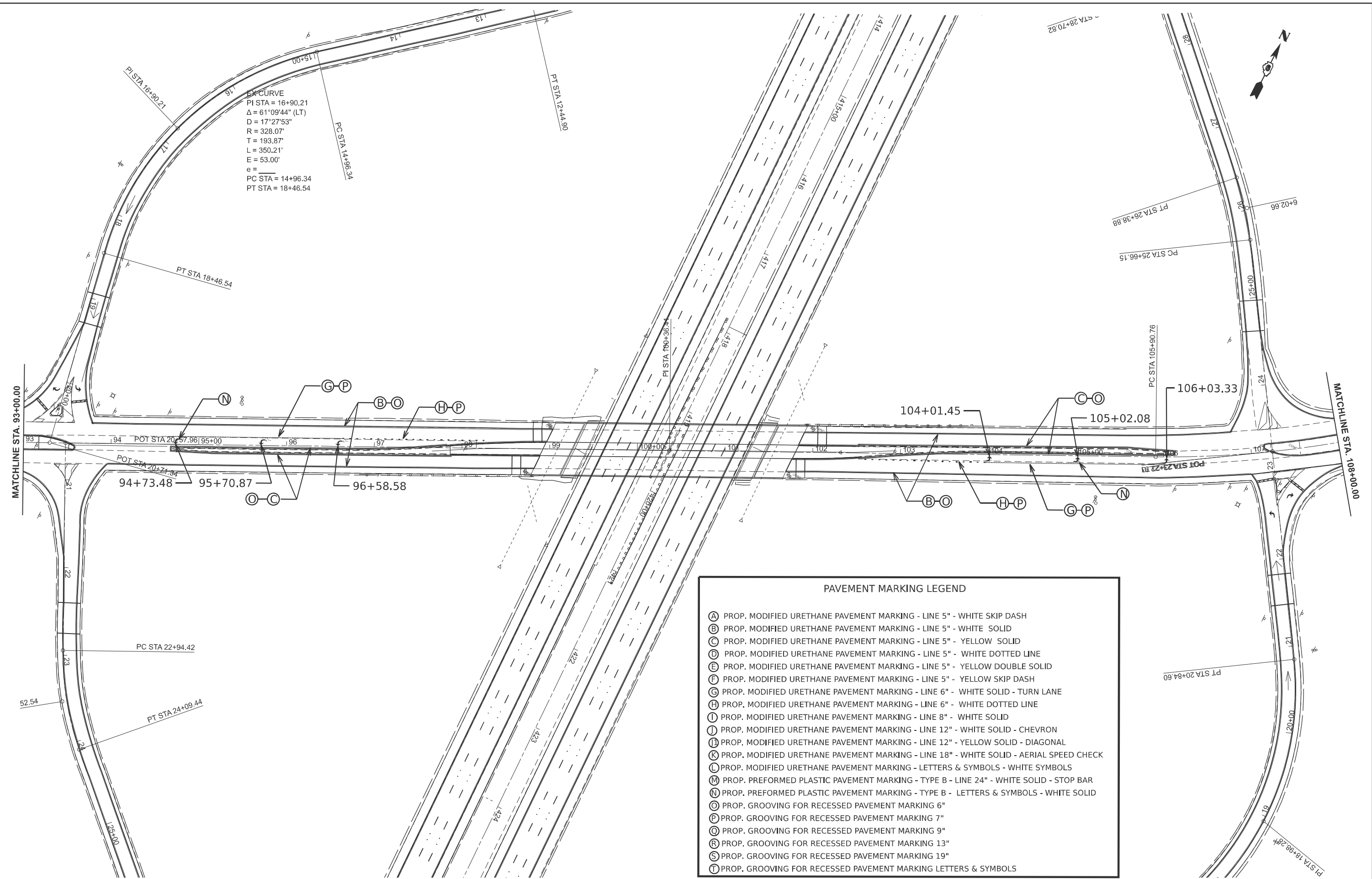
**OLD ROUTE 66 PAVEMENT
 MARKING SHEETS**

SCALE: 1"=50' SHEET 16 OF 20 SHEETS STA. 78+00.00 TO STA. 93+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	72
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 16+90.21
 $\Delta = 61^{\circ}09'44''$ (LT)
 $D = 17^{\circ}27'53''$
 $R = 328.07'$
 $T = 193.87'$
 $L = 350.21'$
 $E = 53.00'$
 $e =$
 PC STA = 14+96.34
 PT STA = 18+46.54



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

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PLOT DATE = 8/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

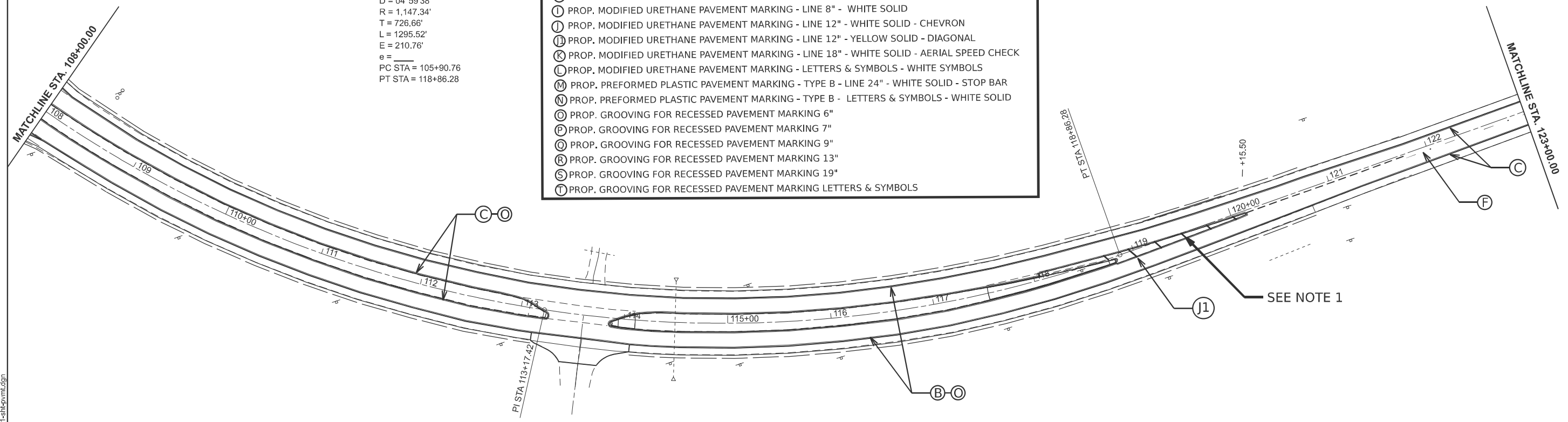
OLD ROUTE 66 PAVEMENT MARKING SHEETS			
SCALE: 1"=50'	SHEET 17	OF 20 SHEETS	STA. 93+00.00 TO STA. 108+00.00

F.A.I. RTE. 55	SECTION 84-5-1(BRR,RS-2)	COUNTY SANGAMON	TOTAL SHEETS 84	SHEET NO. 73
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(J1)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(M)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(O)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

EX CURVE
 PI STA = 113+17.42
 $\Delta = 64^{\circ}41'45"$ (LT)
 $D = 04^{\circ}59'38"$
 $R = 1,147.34'$
 $T = 726.66'$
 $L = 1295.52'$
 $E = 210.76'$
 $e =$
 PC STA = 105+90.76
 PT STA = 118+86.28



SEE NOTE 1

NOTE
 1. PROPOSED DIAGONAL PAVEMENT MARKINGS ARE SPACED AT 20' INTERVALS.

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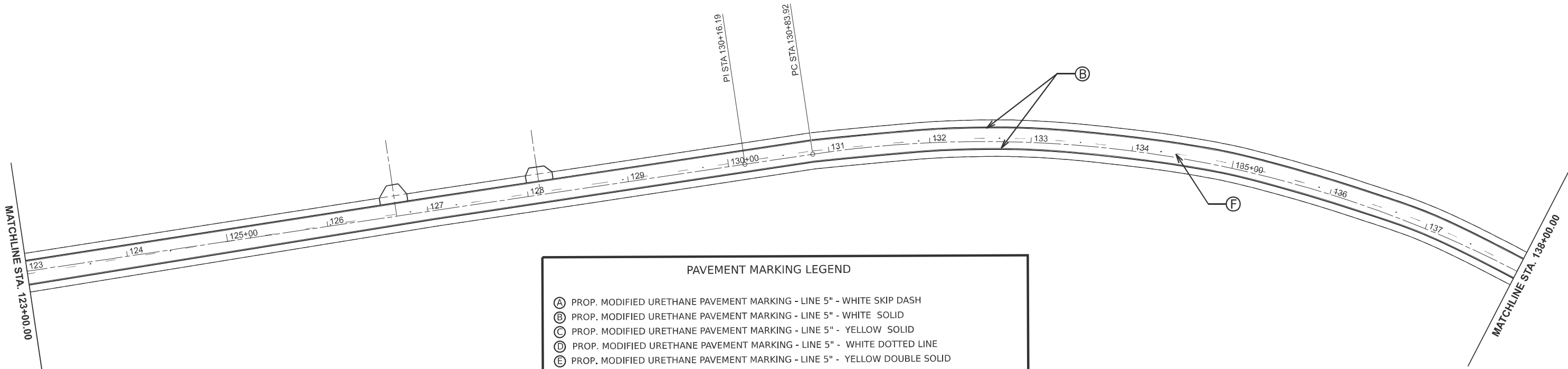
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PLOT DATE = 8/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**OLD ROUTE 66 PAVEMENT
 MARKING SHEETS**

SCALE: 1"=50' SHEET 18 OF 20 SHEETS STA. 108+00.00 TO STA. 123+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	74
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

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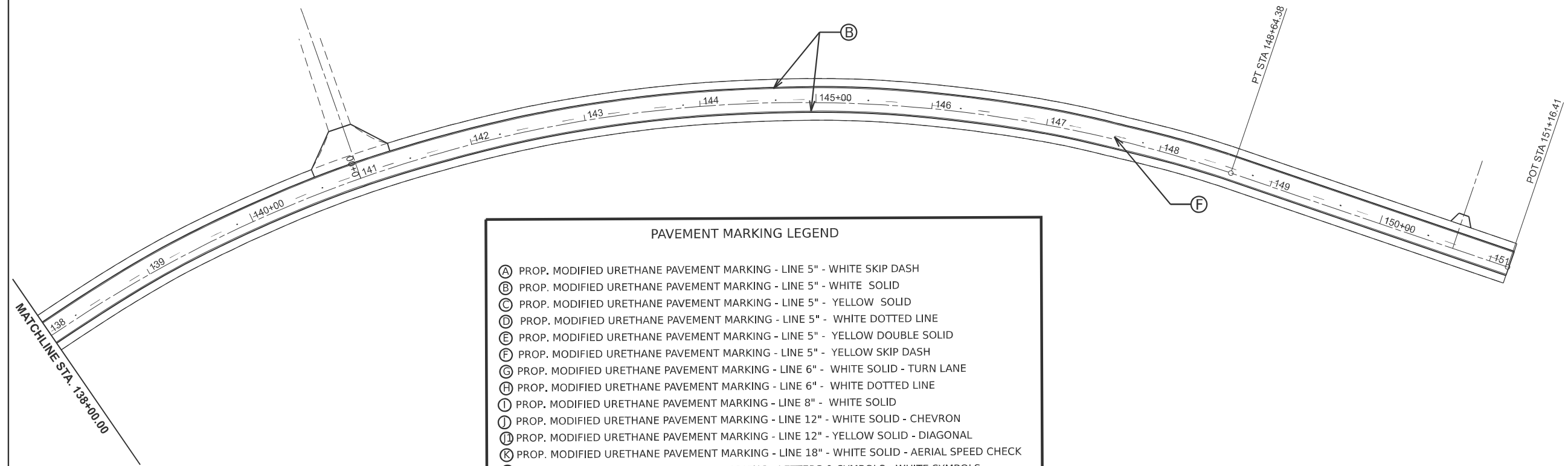
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PLOT DATE = 8/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ROUTE 66 PAVEMENT
MARKING SHEETS

SCALE: 1"=50' SHEET 19 OF 20 SHEETS STA. 123+00.00 TO STA. 138+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	75
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SKIP DASH
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE SOLID
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SOLID
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE DOTTED LINE
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW DOUBLE SOLID
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW SKIP DASH
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE SOLID - TURN LANE
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE DOTTED LINE
(I)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE SOLID
(J)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE SOLID - CHEVRON
(K)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW SOLID - DIAGONAL
(L)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 18" - WHITE SOLID - AERIAL SPEED CHECK
(M)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS - WHITE SYMBOLS
(N)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24" - WHITE SOLID - STOP BAR
(O)	PROP. PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS & SYMBOLS - WHITE SOLID
(P)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 6"
(Q)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 7"
(R)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 9"
(S)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 13"
(T)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING 19"
(U)	PROP. GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

EX CURVE
 PI STA = 142+10.56
 $\Delta = 89^{\circ}02'12''$ (RT)
 $D = 05^{\circ}00'03''$
 $R = 1,145.74'$
 $T = 1,126.63'$
 $L = 1780.45'$
 $E = 461.13'$
 $e =$
 PC STA = 130+P
 PT STA =

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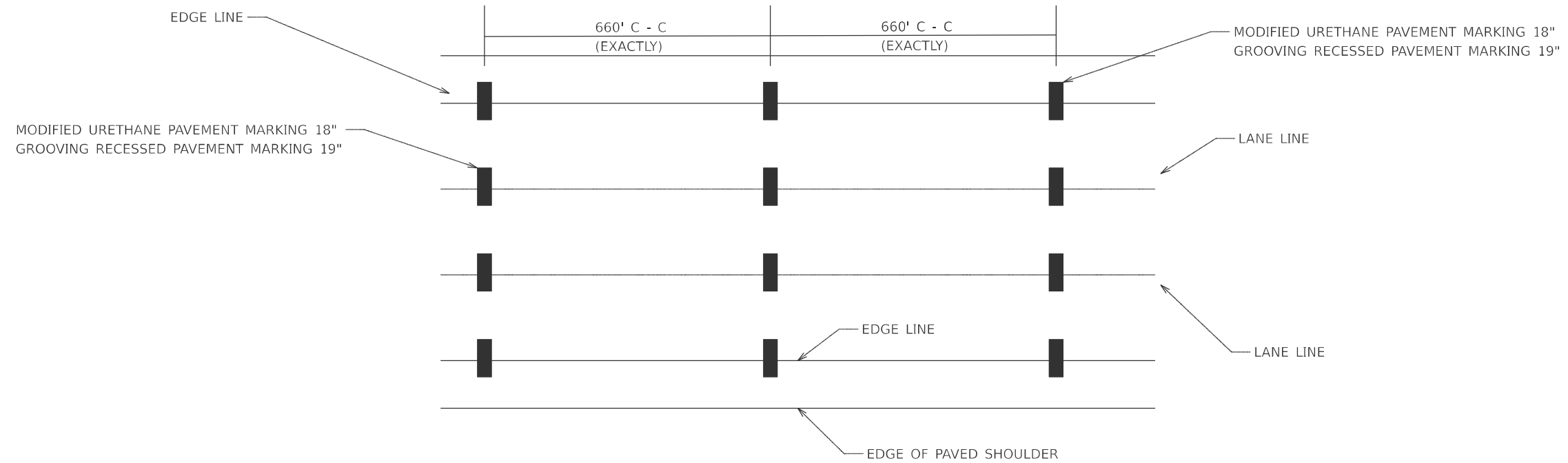
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

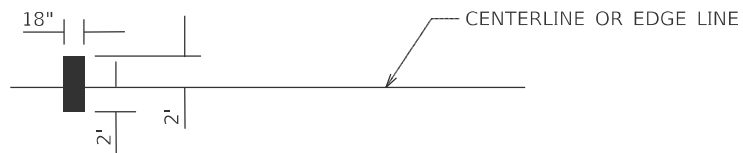
OLD ROUTE 66 PAVEMENT MARKING SHEETS			
SCALE: 1"=50'	SHEET 20	OF 20 SHEETS	STA. 138+00.00 TO STA. 153+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	76
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

AERIAL SPEED CHECK ZONES



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



MODEL: Detail Sheet-2 (Sheet)
FILE NAME: c:\p\work\pav\andrew.cisler@illinois.gov\0872637\0672M81-sh1-details.dgn

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PLOT DATE = 8/1/2024	DATE -	REVISED -

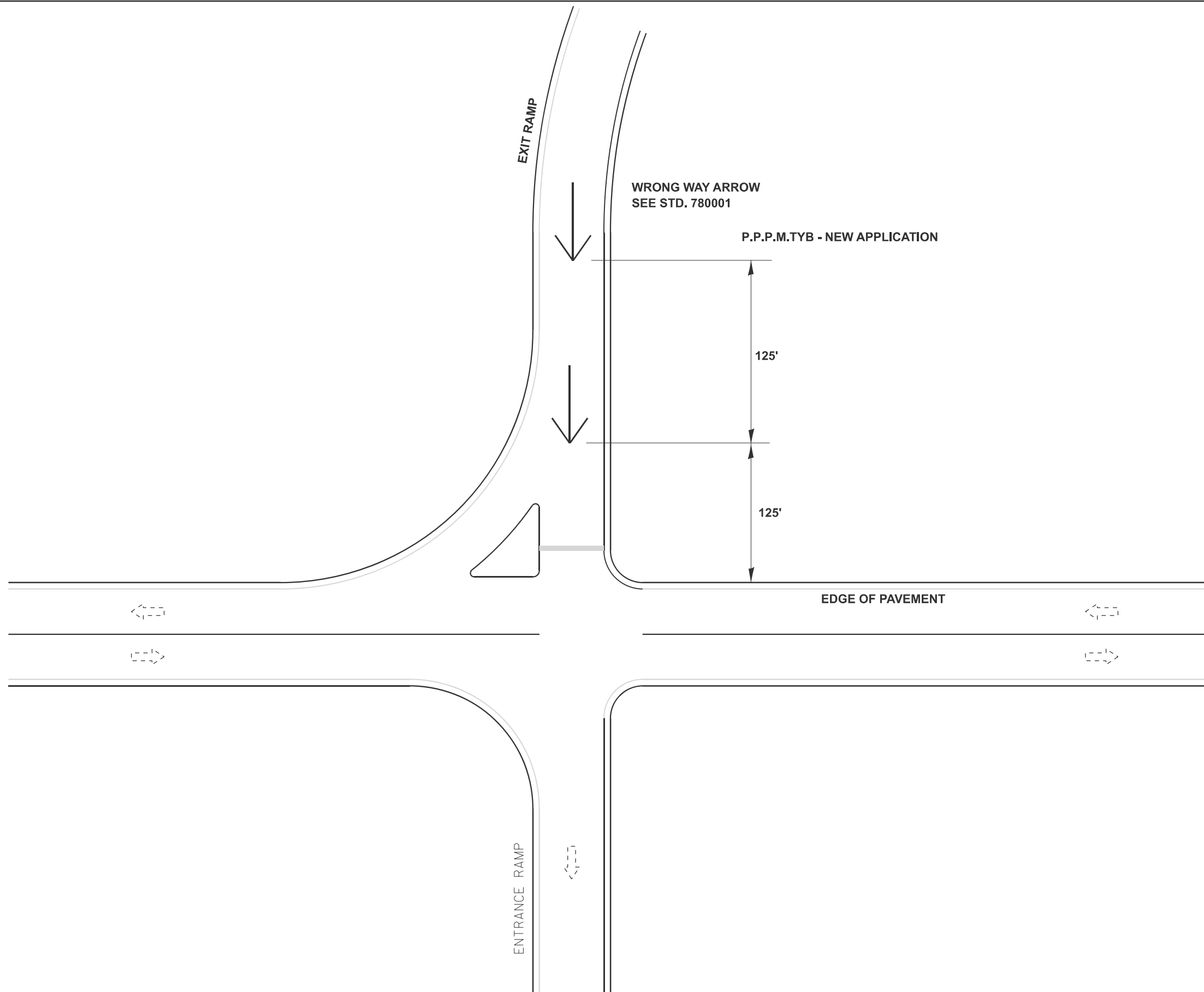
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**AERIAL SPEED CHECK
PAVEMENT MARKING DETAIL**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	77
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

MODEL: Detail Sheet-5 (Sheet)
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PLOT DATE = 8/1/2024	DATE -	REVISED -

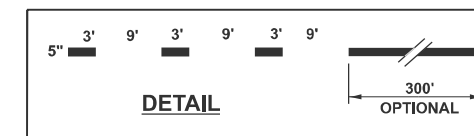
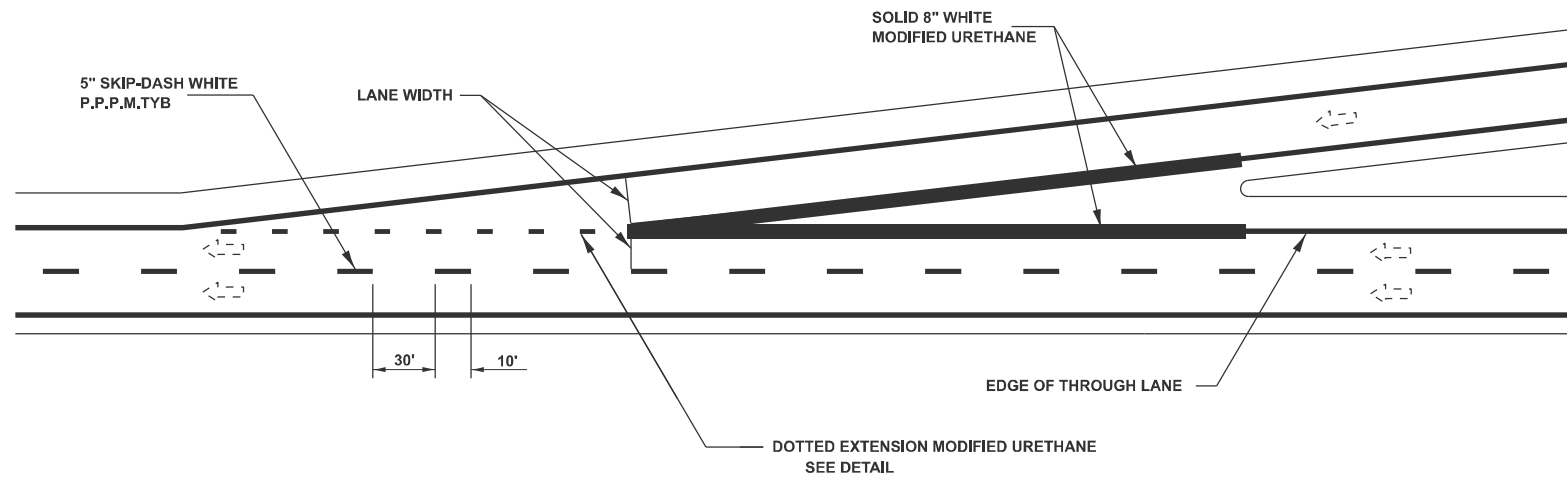
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6
 PAVEMENT MARKING STANDARD**

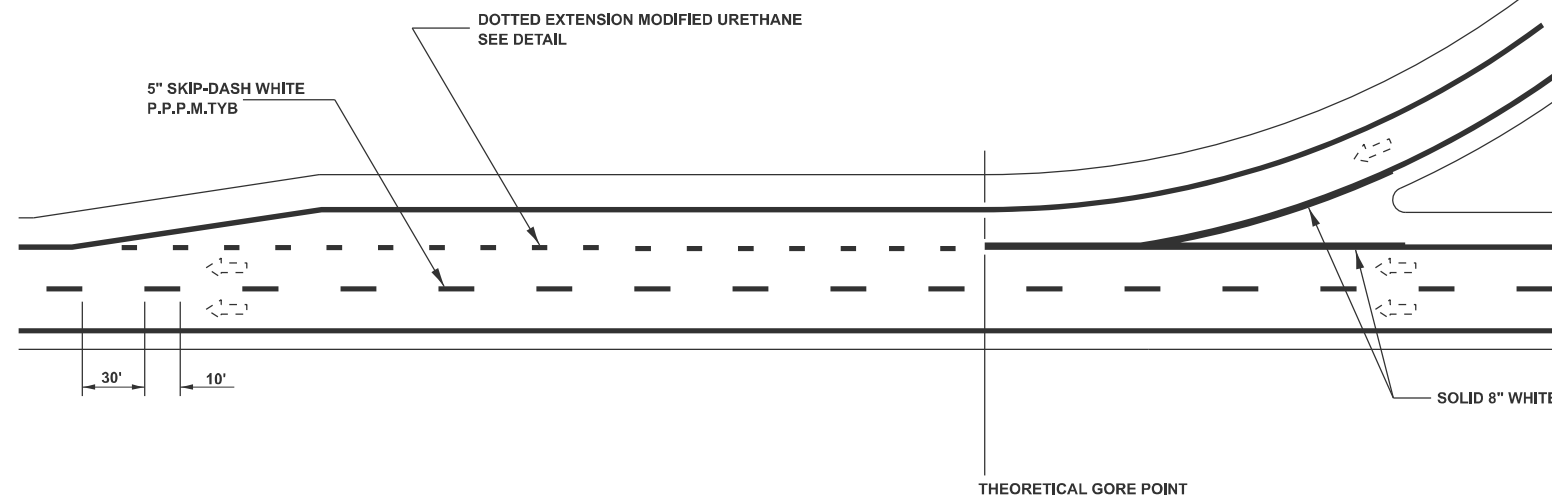
SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	78
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

A - TAPERED ACCELERATION LANE



B - PARALLEL ACCELERATION LANE



**ENTRANCE RAMP MARKINGS
ENTRANCE RAMP MARKINGS – FREEWAY & EXPRESSWAY**

MODEL: Detail Sheet-6 (Sheet)
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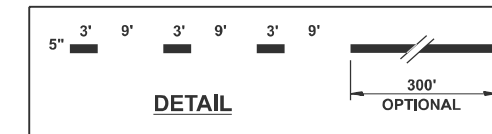
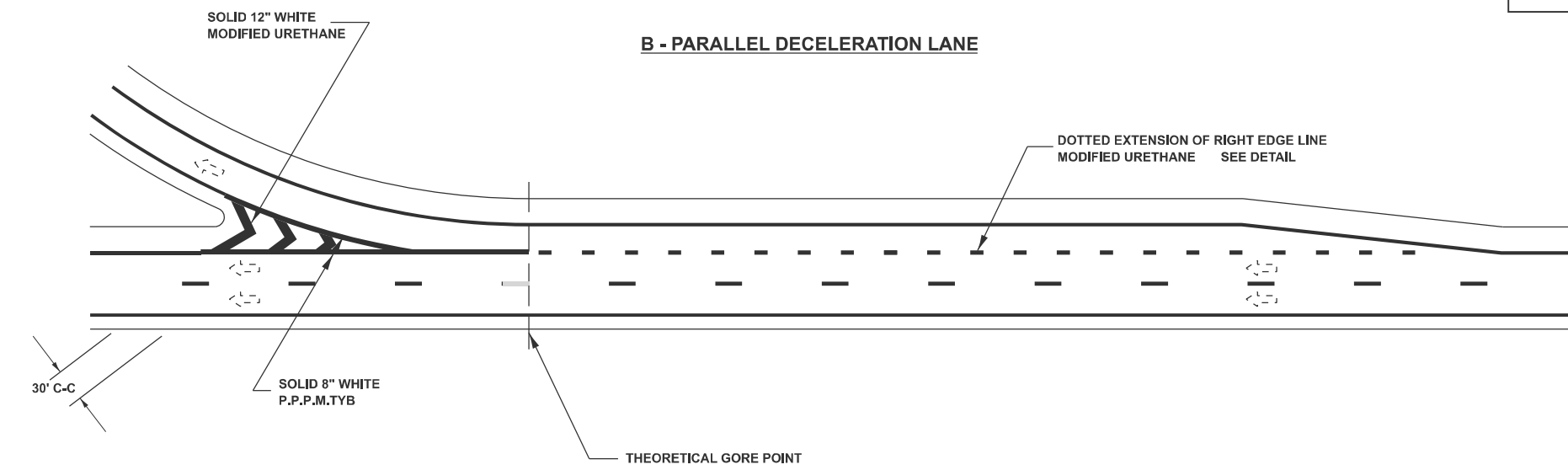
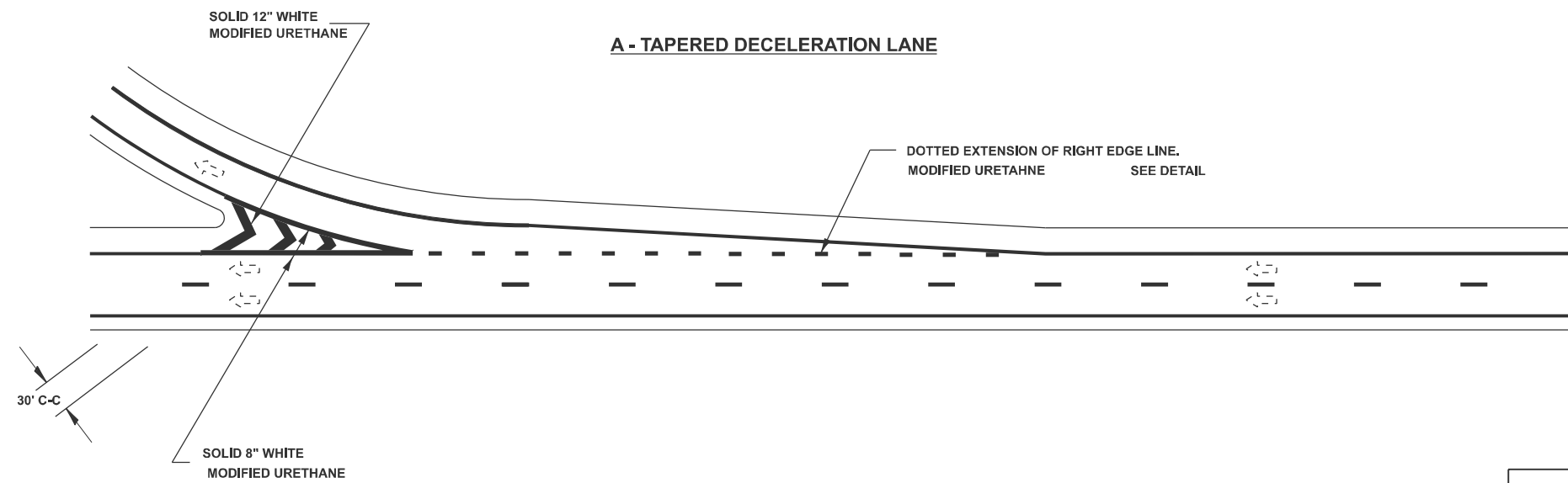
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PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6
PAVEMENT MARKING STANDARD**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	79
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



EXIT RAMP MARKINGS – FREEWAY & EXPRESSWAY

MODEL: Detail Sheet-7 (Sheet)
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

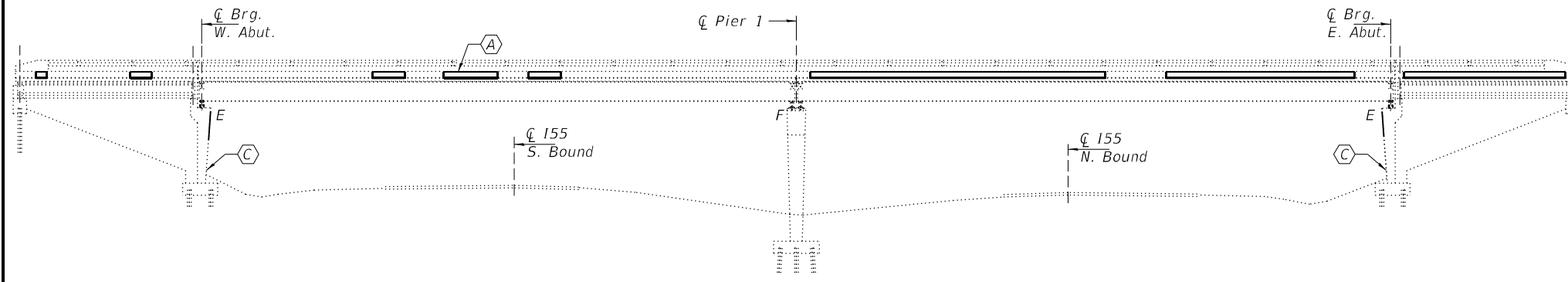
**DISTRICT 6
 PAVEMENT MARKING STANDARD**

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

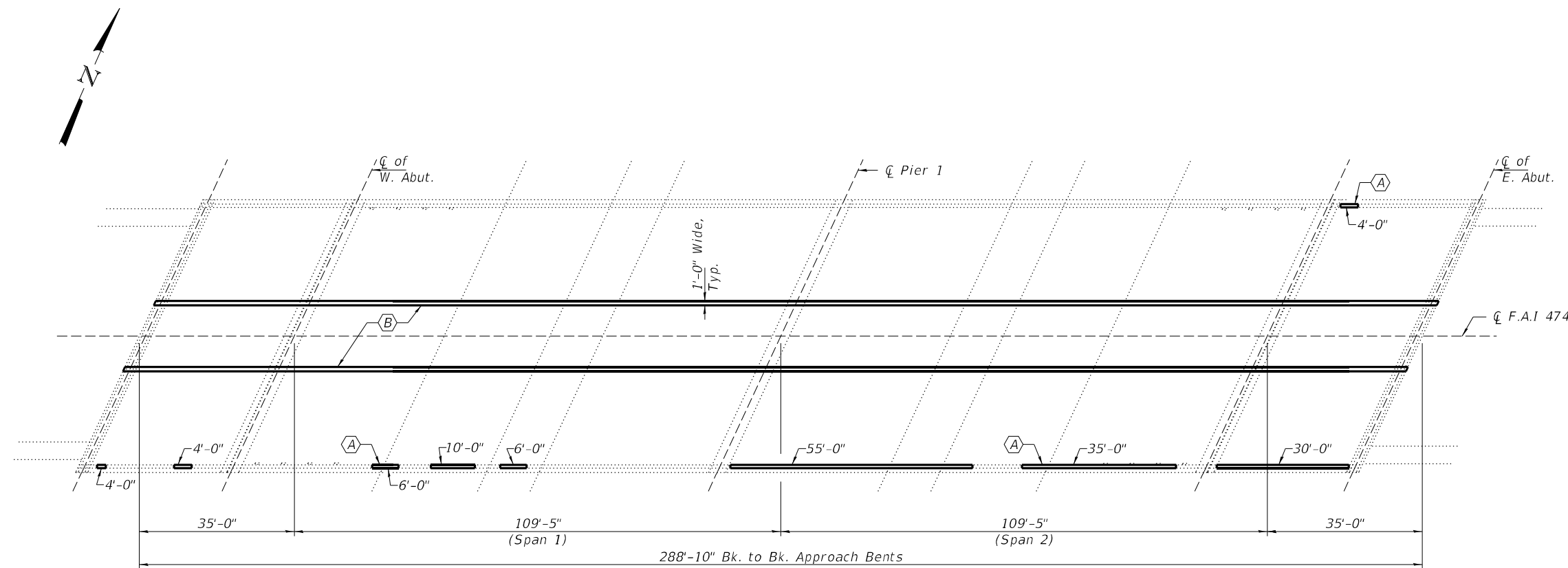
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	80
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

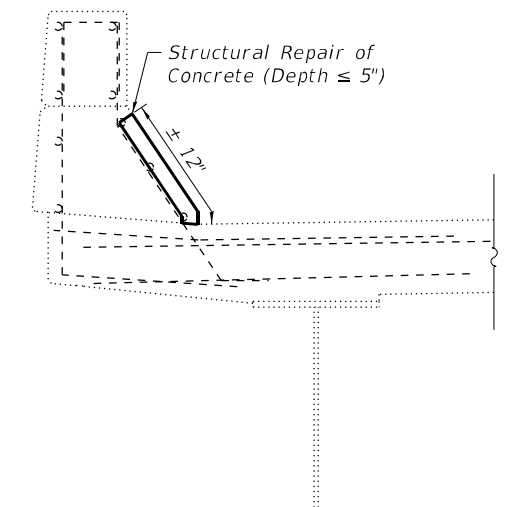
Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



ELEVATION



PLAN



REPAIR - A

- (A) - Parapet Repair
- (B) - Median Repair
- (C) - Substructure Repair



Jayme F. Schiff
EXPIRES 11-30-2024

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Protective Coat	Sq. Yd.	116
Structural Repair of Concrete (Depth ≤ 5")	Sq. Ft.	466
Structural Repair of Concrete (Depth > 5")	Sq. Ft.	600

* Apply to new concrete only.

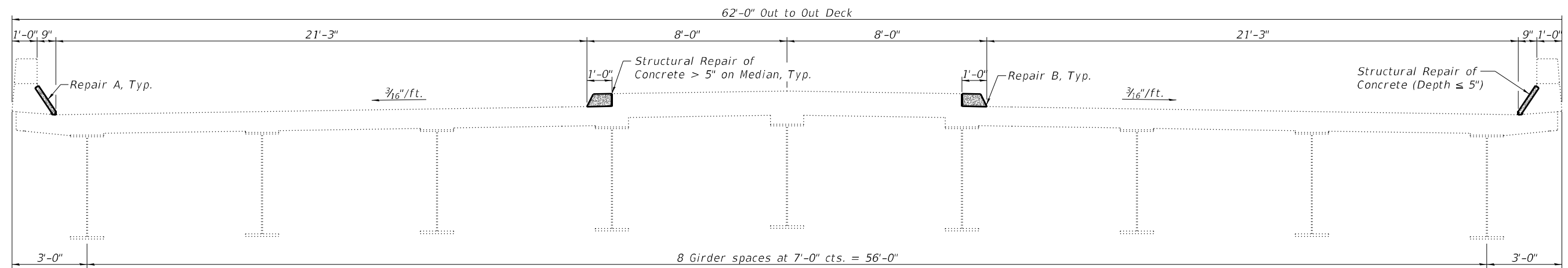
DESIGNED - Joshua S. Flaig	EXAMINED - <i>Jayme F. Schiff</i>	DATE - SEPTEMBER 23, 2024
CHECKED - Adrian T. Halloway	PASSED - <i>Jayme F. Schiff</i>	REVISIONS -
DRAWN - Venkat Ramana Reddy	ENGINEER OF BRIDGES AND STRUCTURES	REVISIONS -
CHECKED - JSF ATH		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

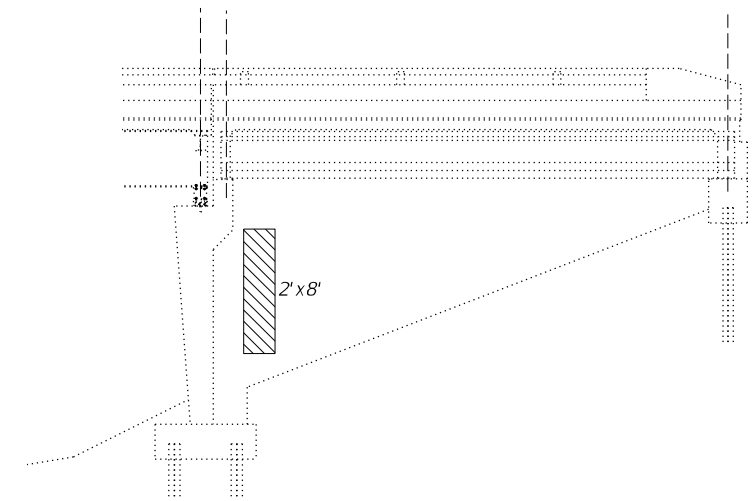
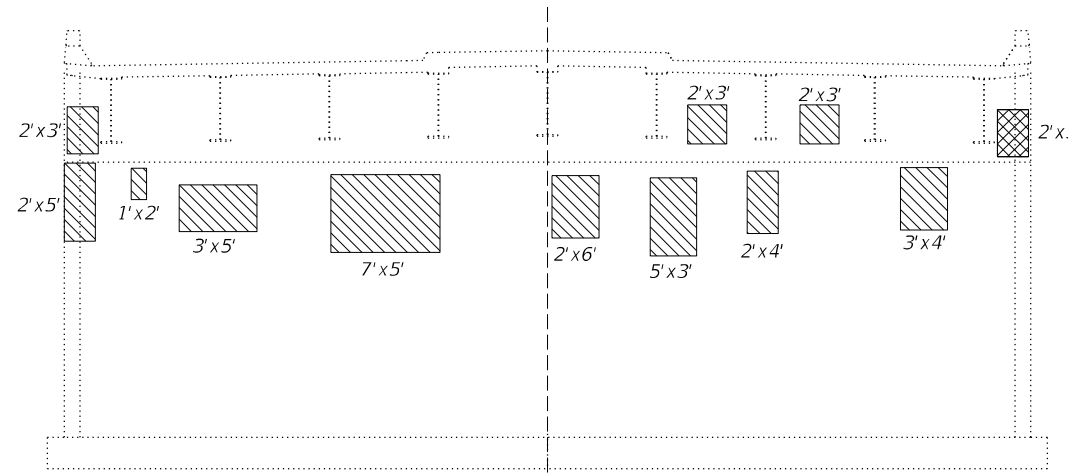
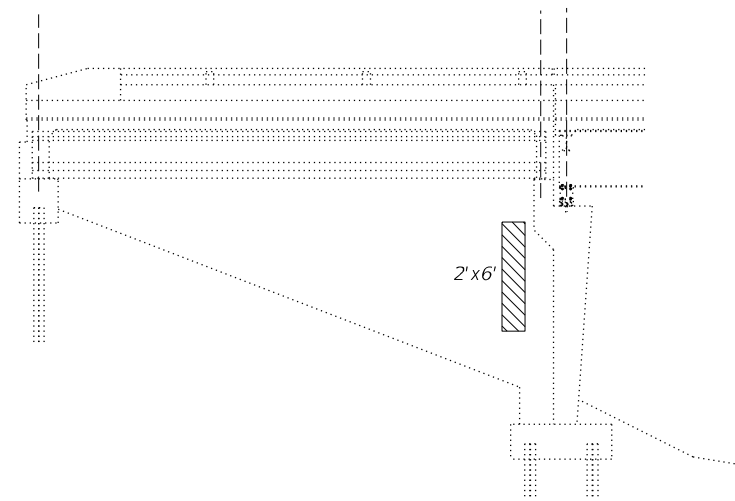
**GENERAL PLAN AND ELEVATION
HORSE FARM RD. OVER I55
SN 084-0111**

SHEET NO. 1 OF 2 SHEETS

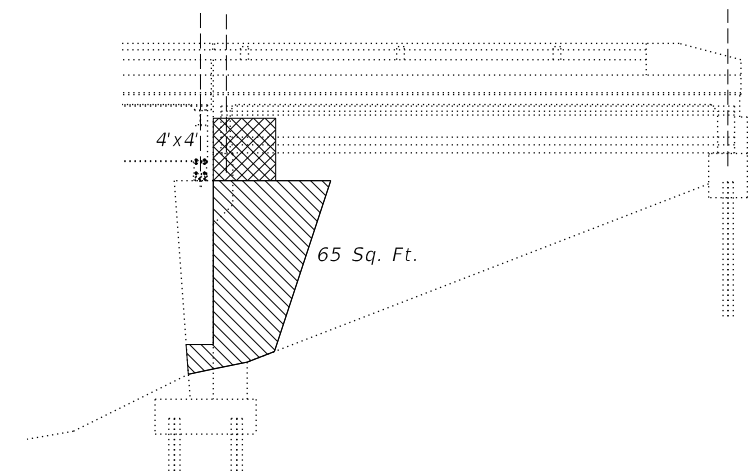
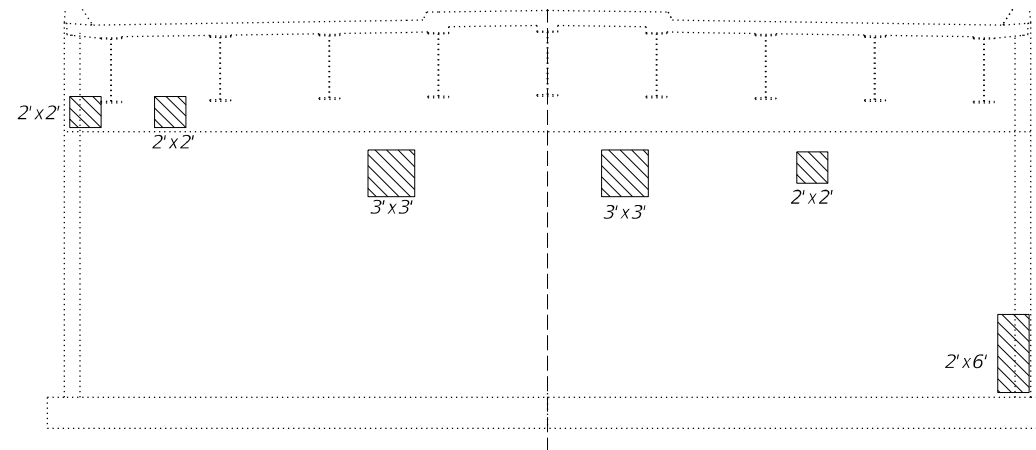
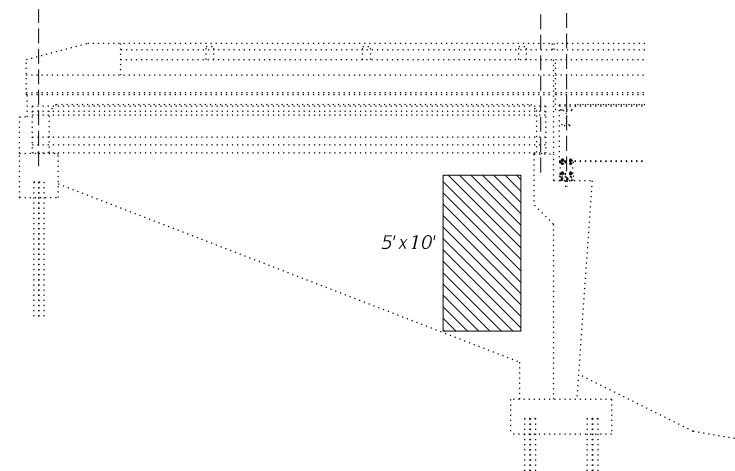
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	81
CONTRACT NO. 72M81			ILLINOIS FED. AID PROJECT	



CROSS SECTION THRU REMOVAL
(Looking East)



EAST ABUTMENT REPAIR



WEST ABUTMENT REPAIR

LEGEND

- Structural Repair of Concrete (Depth ≤ 5")
- Structural Repair of Concrete (Depth ≥ 5")

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth ≤ 5")	Sq. Ft.	312
Structural Repair of Concrete (Depth > 5")	Sq. Ft.	312

DESIGNED - JSF
 CHECKED - ATH
 DRAWN - Venkat Ramana Reddy
 CHECKED - JSF ATH

EXAMINED
 ENGINEER OF STRUCTURAL SERVICES
 PASSED
 ENGINEER OF BRIDGES AND STRUCTURES

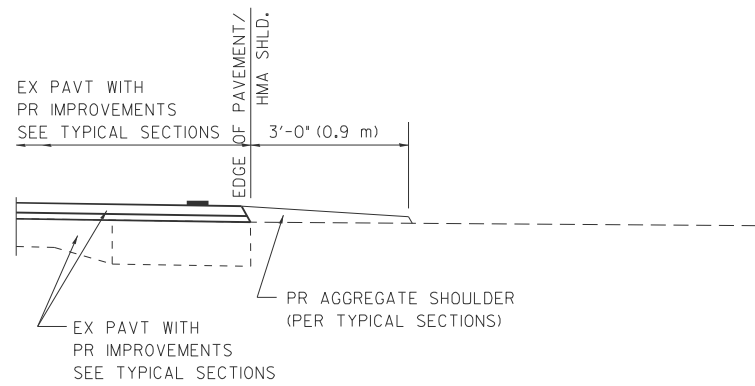
DATE - SEPTEMBER 23, 2024
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

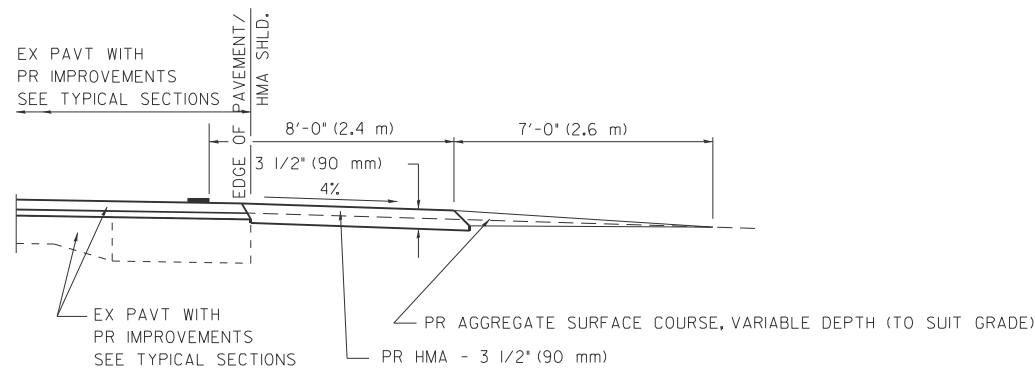
CROSS SECTIONS & REPAIR DETAILS
SN 069 - 0065

SHEET NO. 2 OF 2 SHEETS

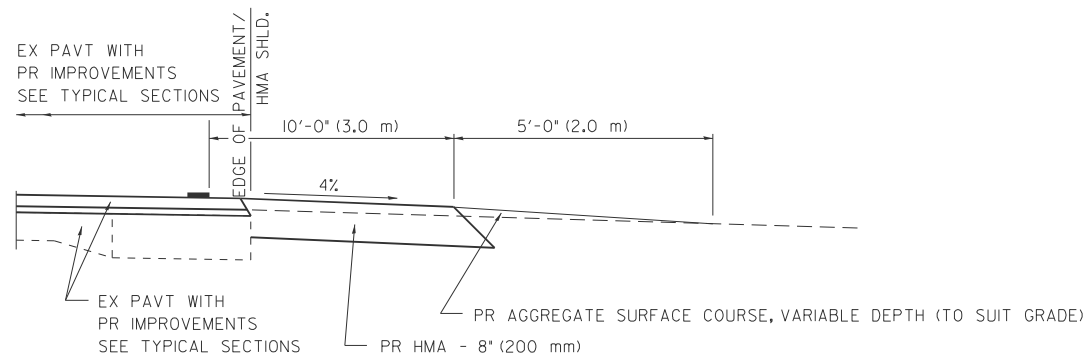
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CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				



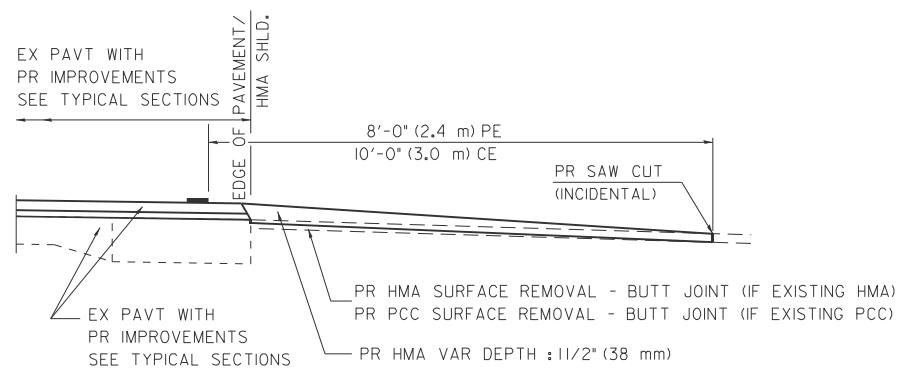
SECTION A-A FOR EX EARTH/AGGREGATE FE



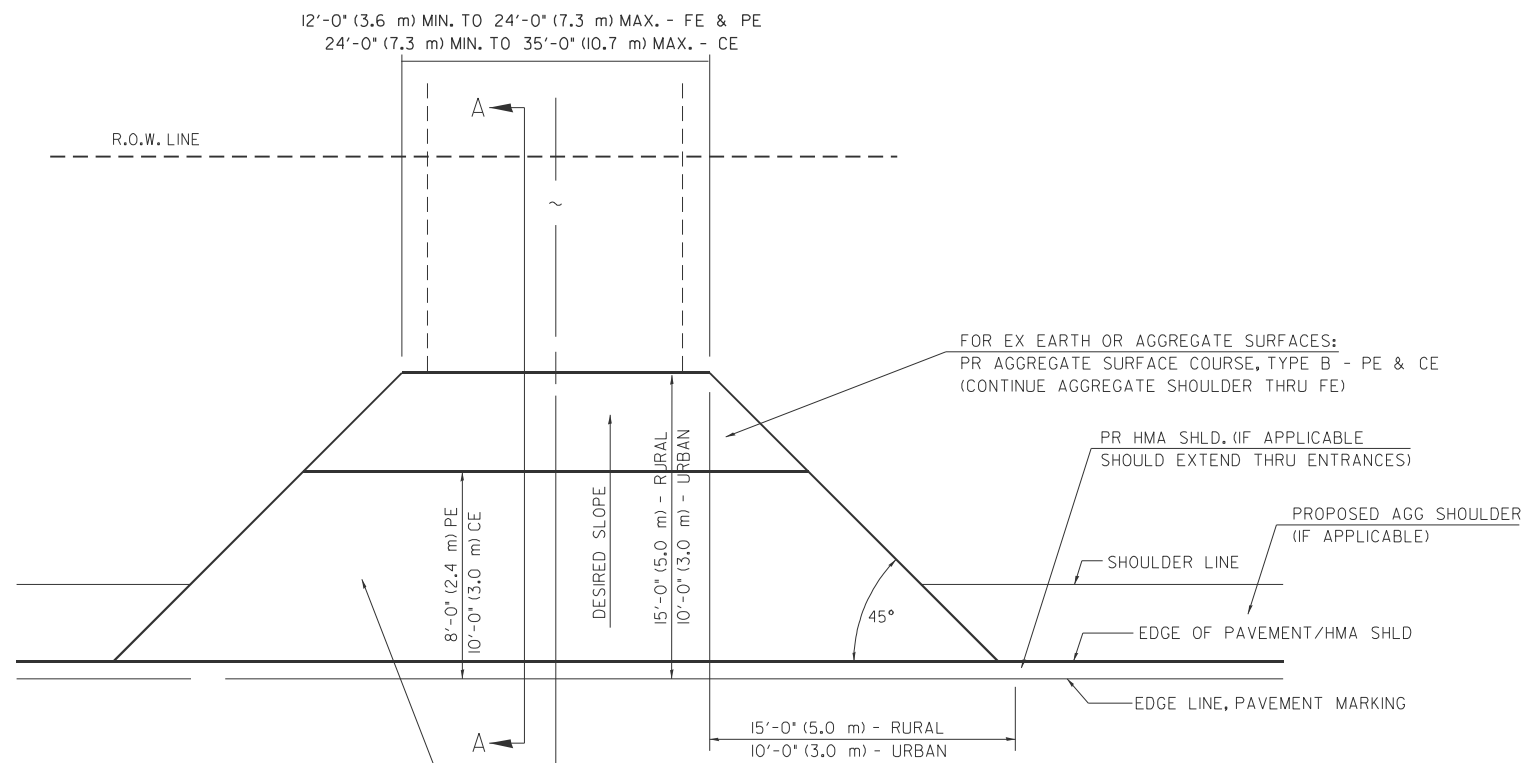
SECTION A-A FOR EX EARTH/AGGREGATE PE



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



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



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR HMA CONCRETE 3 1/2" (90 mm) - PE
 PR HMA CONCRETE 8" (200 mm) - CE

FOR EX HMA CONCRETE SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

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

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

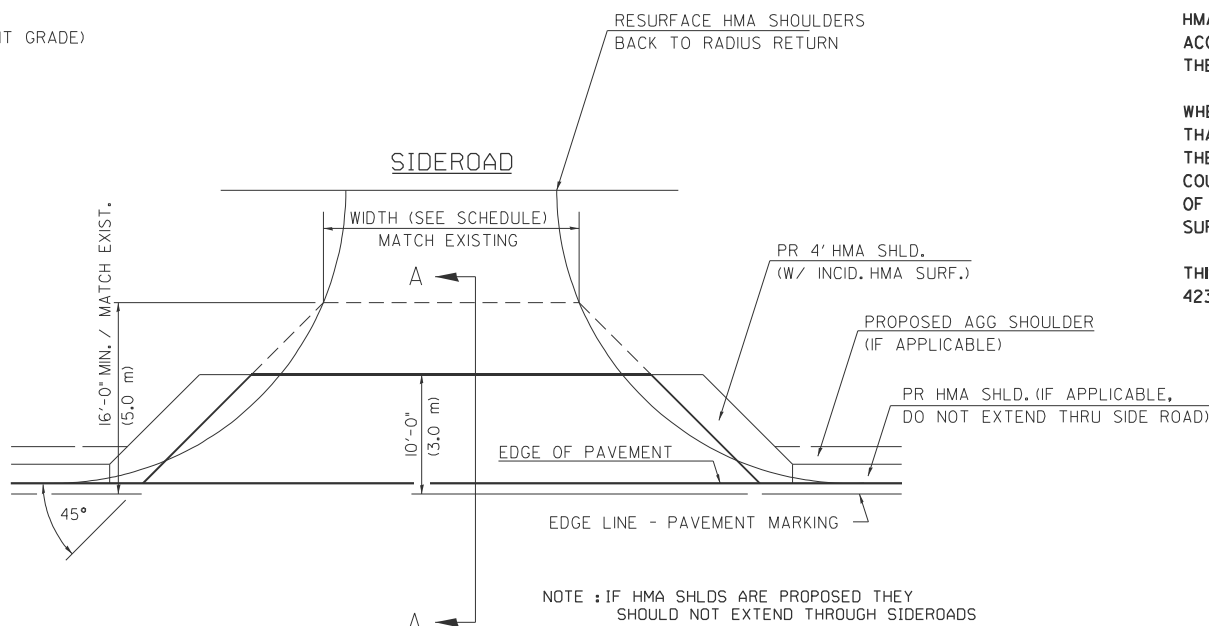
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

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

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

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



NOTE: IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

MODEL: Detail Sheet-3 (Sheet)
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	CHECKED -	REVISED -
PLOT DATE = 7/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

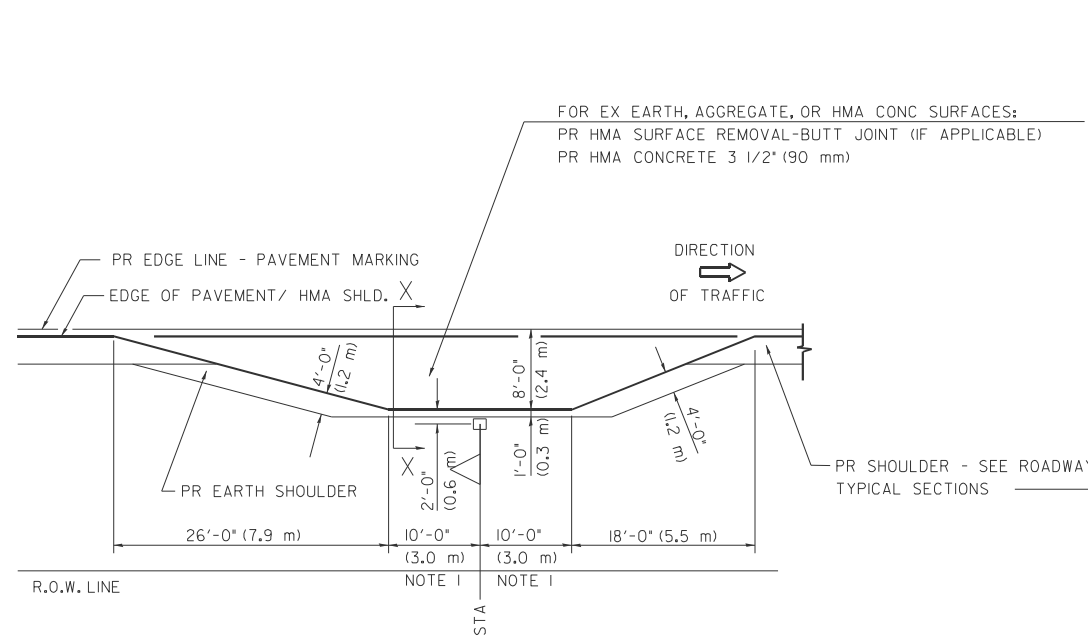
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	83
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

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

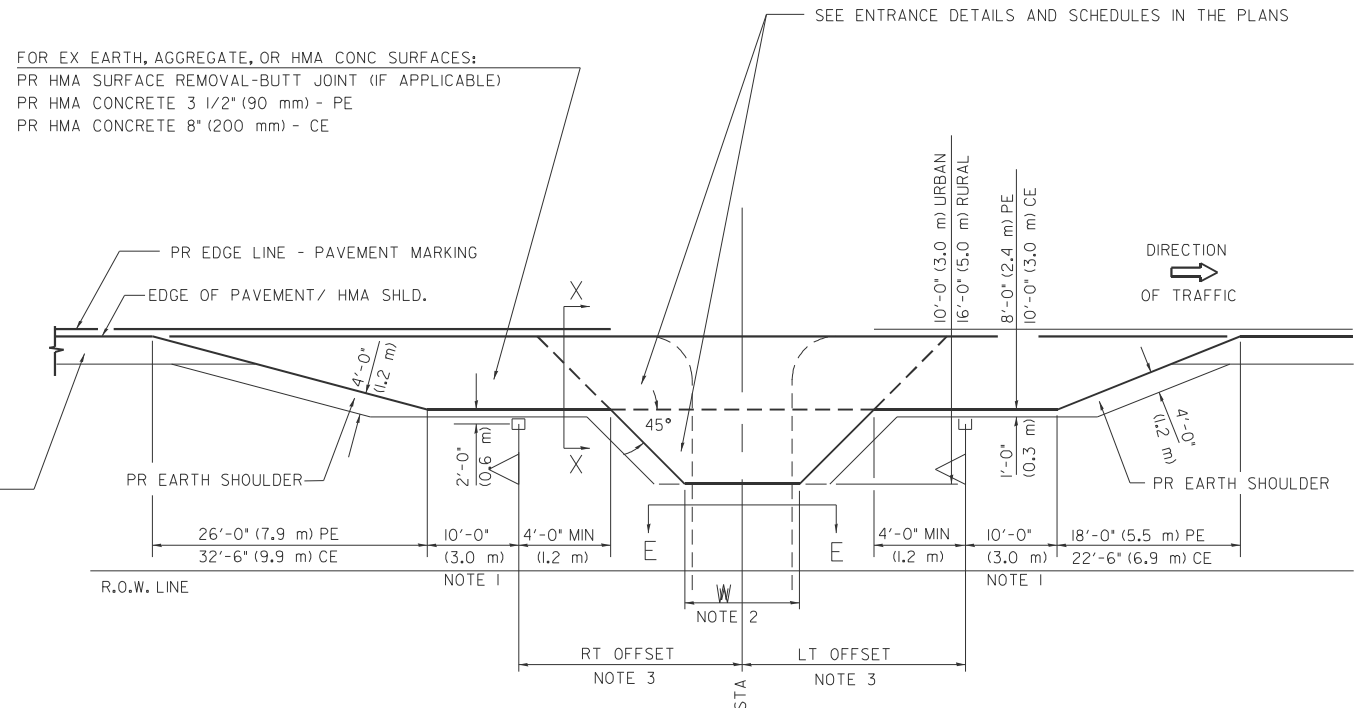
NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.

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

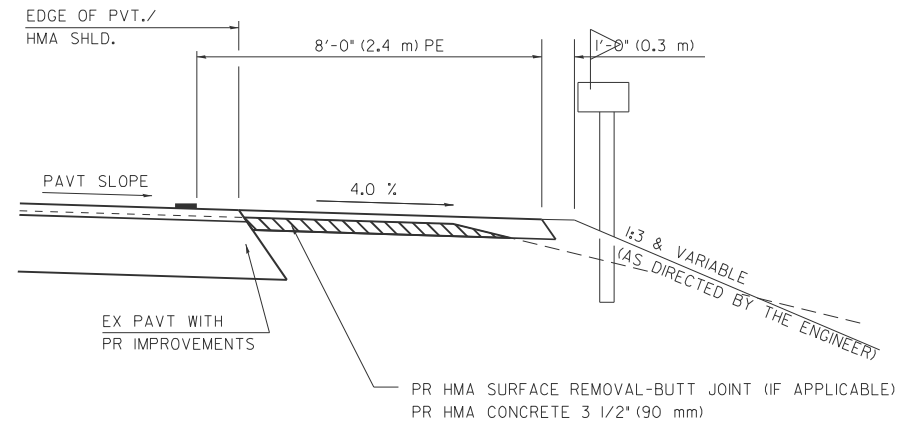
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

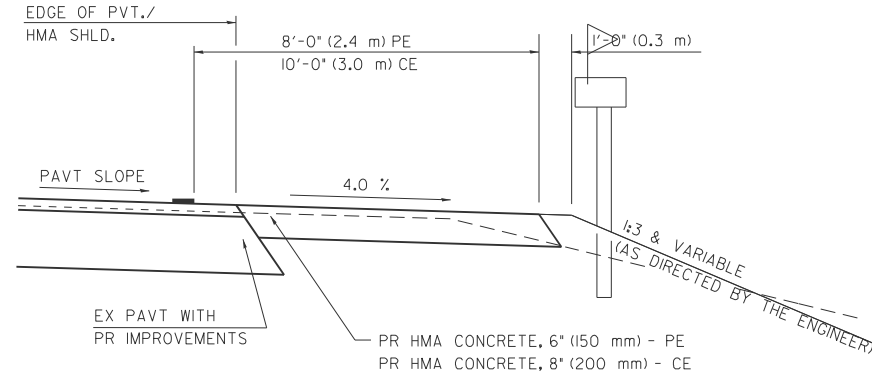


PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



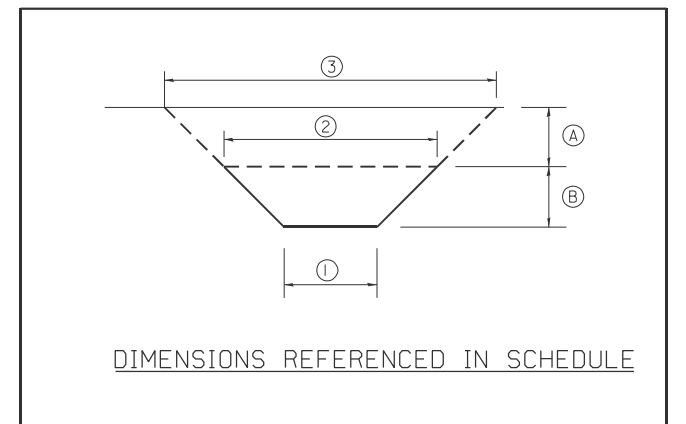
SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR HMA PE & FE

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



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

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



DIMENSIONS REFERENCED IN SCHEDULE

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

MODEL: Detail Sheet-4 (Sheet)
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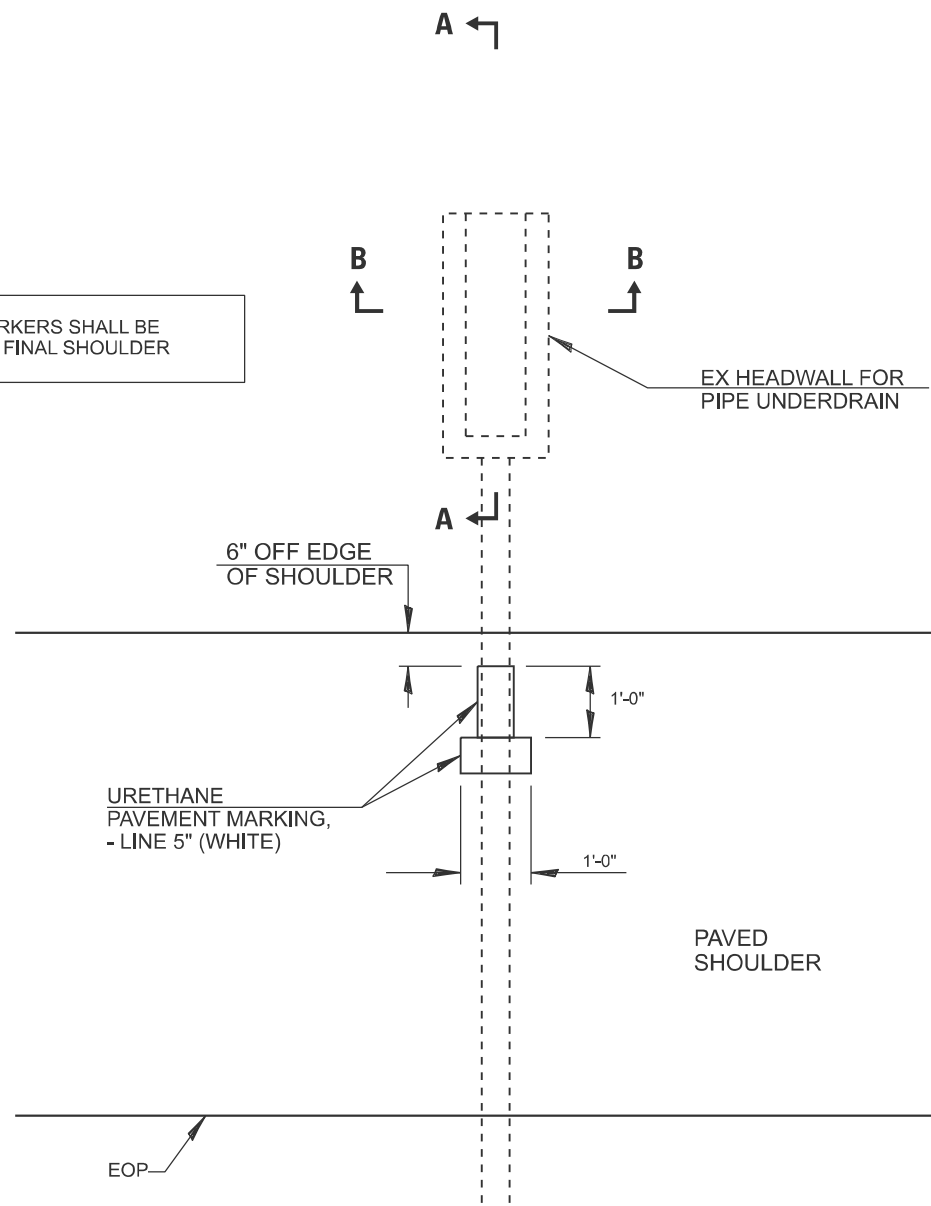
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

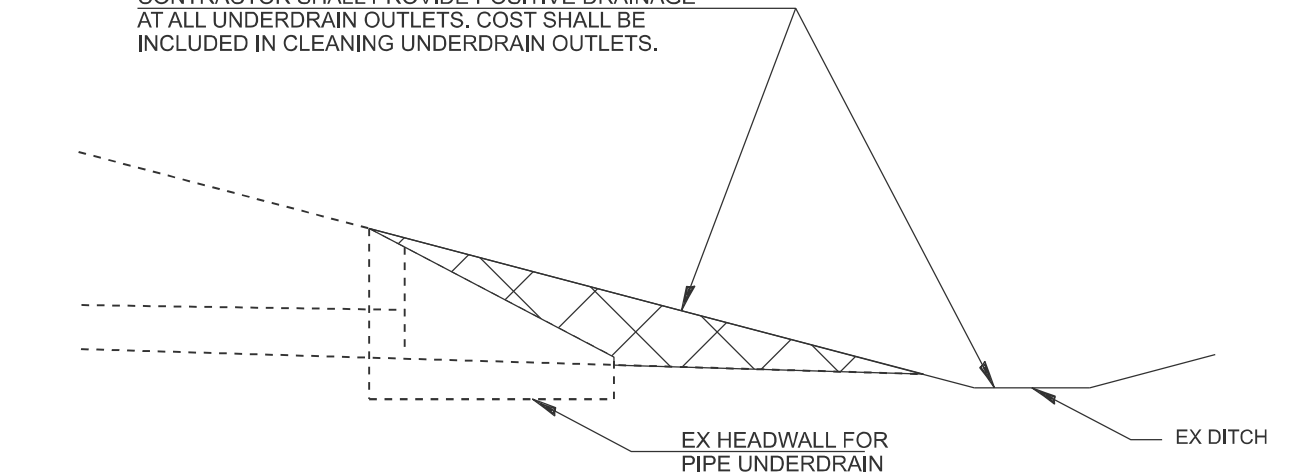
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	84
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				

OUTLET MARKERS SHALL BE PLACED ON FINAL SHOULDER

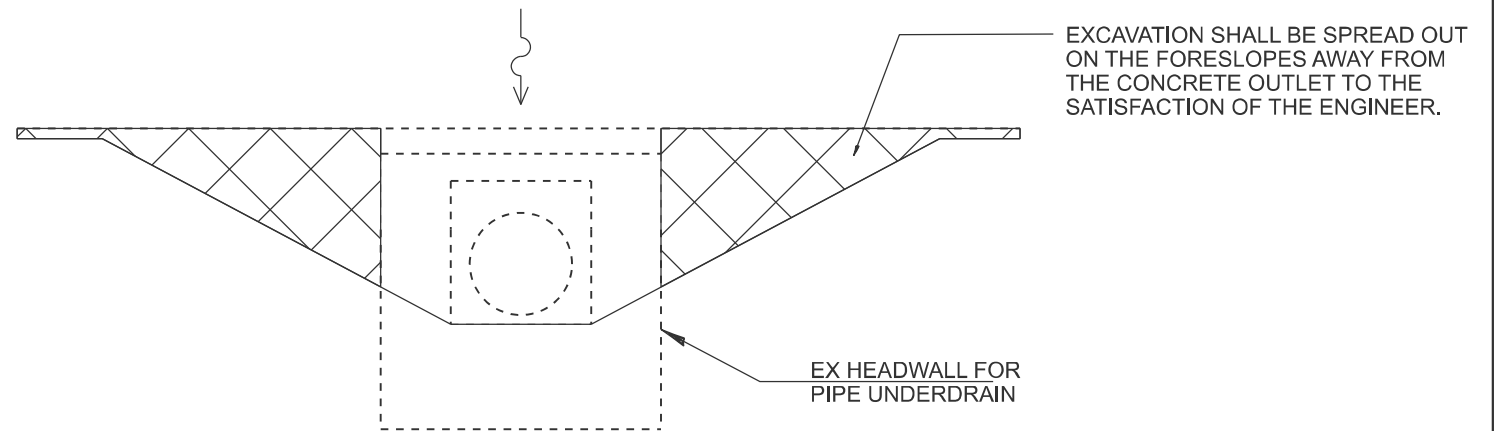


TYPICAL PIPE UNDERDRAIN MARKER DETAIL

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL UNDERDRAIN OUTLETS. COST SHALL BE INCLUDED IN CLEANING UNDERDRAIN OUTLETS.



SECTION A-A



DITCH FLOW LINE

SECTION B-B

MODEL: Detail Sheet-3 (Sheet)
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/27/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OUTLET MARKER DETAIL

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	84-5-1(BRR,RS-2)	SANGAMON	84	84A
CONTRACT NO. 72M81				
ILLINOIS FED. AID PROJECT				