

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	134Q	LOGAN	15	1
		ILLINOIS	CONTRACT NO. 72383	

D-96-062-24

FOR INDEX OF SHEETS, SEE SHEET NO. 2

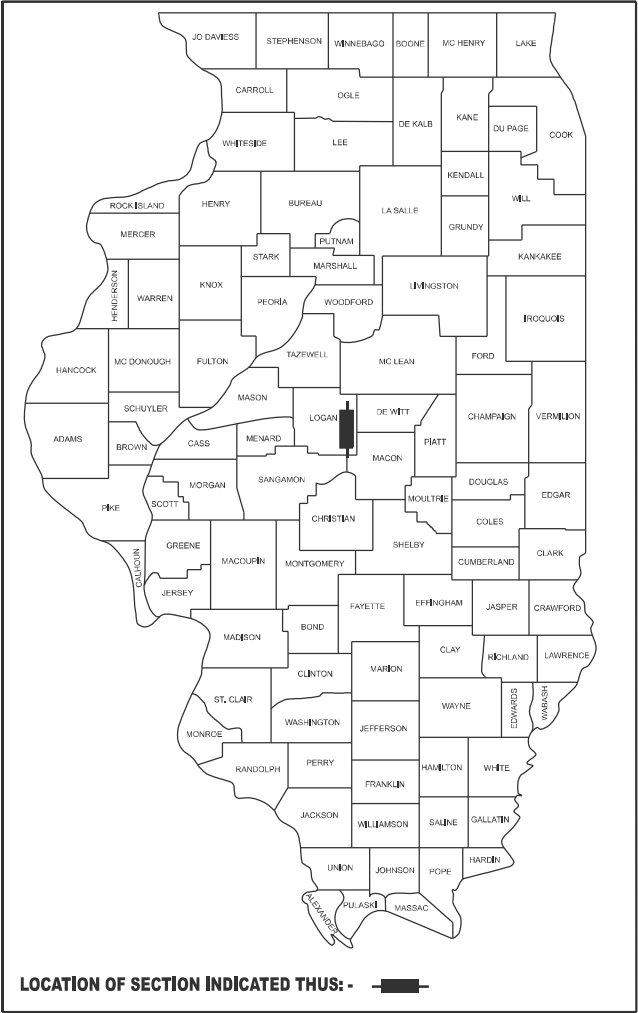
ROADWAY CLASSIFICATION
OTHER PRINCIPAL ARTERIAL

AVERAGE DAILY TRAFFIC YEAR 2023
ADT: 2,850 (MU=17.54%, SU=3.51%, PV=78.95%)

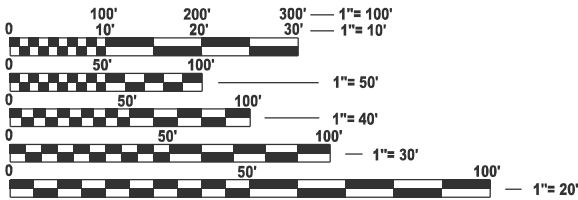
PROPOSED
HIGHWAY PLANS

FAP ROUTE 320 (IL 121)
SECTION 134Q
PROJECT NHPP-W1JJ(946)
CAPE SEAL, FOG SEAL
LOGAN COUNTY

C-96-084-24



LOCATION OF SECTION INDICATED THUS: - ■ -

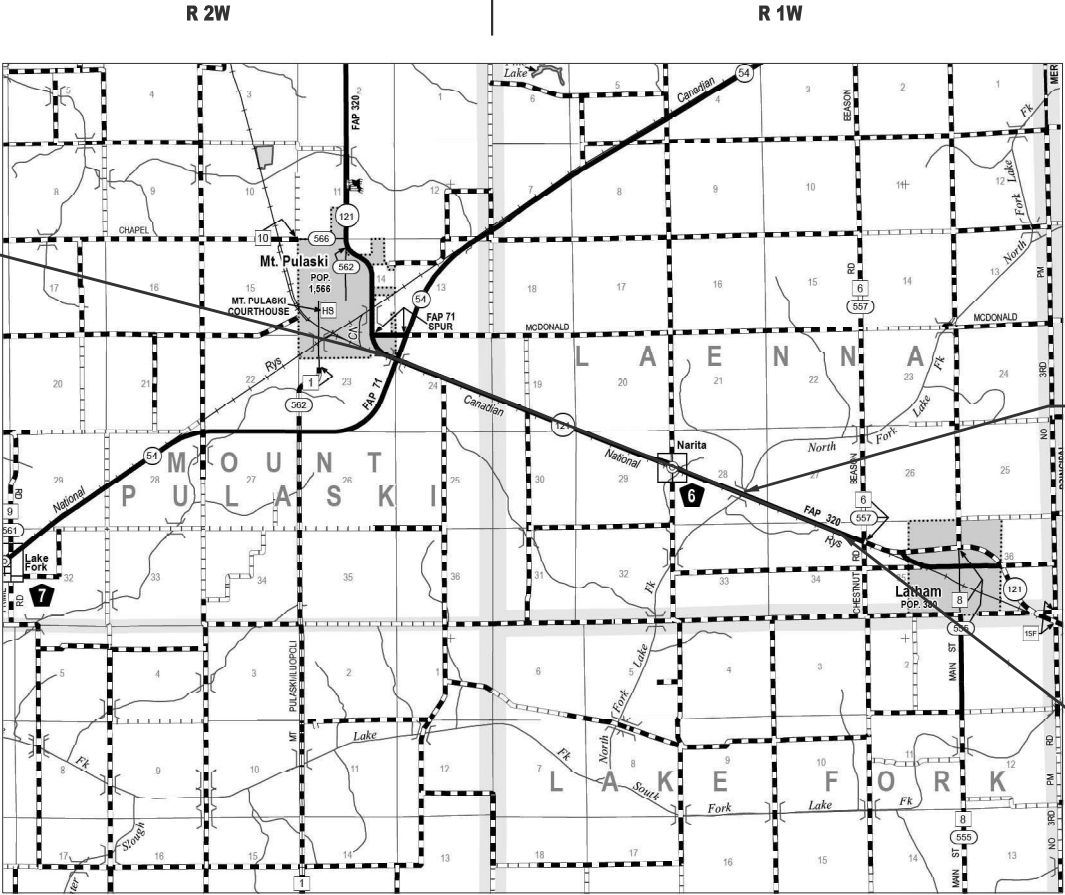


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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 : ANDREW CISLER (217) 524-0946

CONTRACT NO. 72383



BEGIN PROJECT LIMITS
FAP 320 (IL 121)
STATION 45+00.00

T 18N

PAVING OMISSION
SN 054-0022
STA 250+47.13 TO STA 251+77.00

END PROJECT LIMITS
FAP 320 (IL 121)
STATION 311+32.00

T 17N

GROSS LENGTH = 26,585.5 FT. = 5.04 MILES
NET LENGTH = 26,455.6 FT. = 5.01 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED August 15, 2025
Teresa C. Price
REGIONAL ENGINEER
October 3, 2025
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT
October 3, 2025
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

- 1 THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- 2 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.
- 3 AGGREGATE FOR THE A-1 BITUMINOUS SURFACE TREATMENT MAY BE CA-15, CA-16, OR CA-20.

STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
- 701901-10 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

RATE TABLE

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

BITUMINOUS MATERIALS (FOG SEAL):	0.08 LBS/SQ FT (SHOULDER)
BITUMINOUS MATERIALS (FOG SEAL):	0.05 LBS/SQ FT (MAINLINE)

COMMITMENTS

NONE

INDEX OF SHEETS

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED

August 14,

20

25



ENGINEER OF OPERATIONS

EXAMINED

August 14,

20

25



ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED

June 24,

20

25



ENGINEER OF PROGRAM DEVELOPMENT

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FILE NAME: c:\pw\work\poldandrew.cisler@illinois.gov\d1010096\D672383-shl-gennotes.dgn

MODEL: 72383 SOQ [Sheet]
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				6-02050-0000
				80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
40500061	CAPE SEAL	SQ YD	70,604	70,604
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	160	160
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	15	15
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,943	7,943
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,648	2,648
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	57,523	57,523
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	333	333
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	333	333
X4060107	BITUMINOUS MATERIALS (FOG SEAL)	POUND	48,717	48,717
Ø Z0076600	TRAINEES	HOURL	500	500
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500	500

* SPECIALTY ITEM Ø 0042

REV - MS

	USER NAME = andrew.cisler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					320	134Q	LOGAN	15	3
		CHECKED -	REVISED -					CONTRACT NO. 72383				
	PLOT DATE = 8/11/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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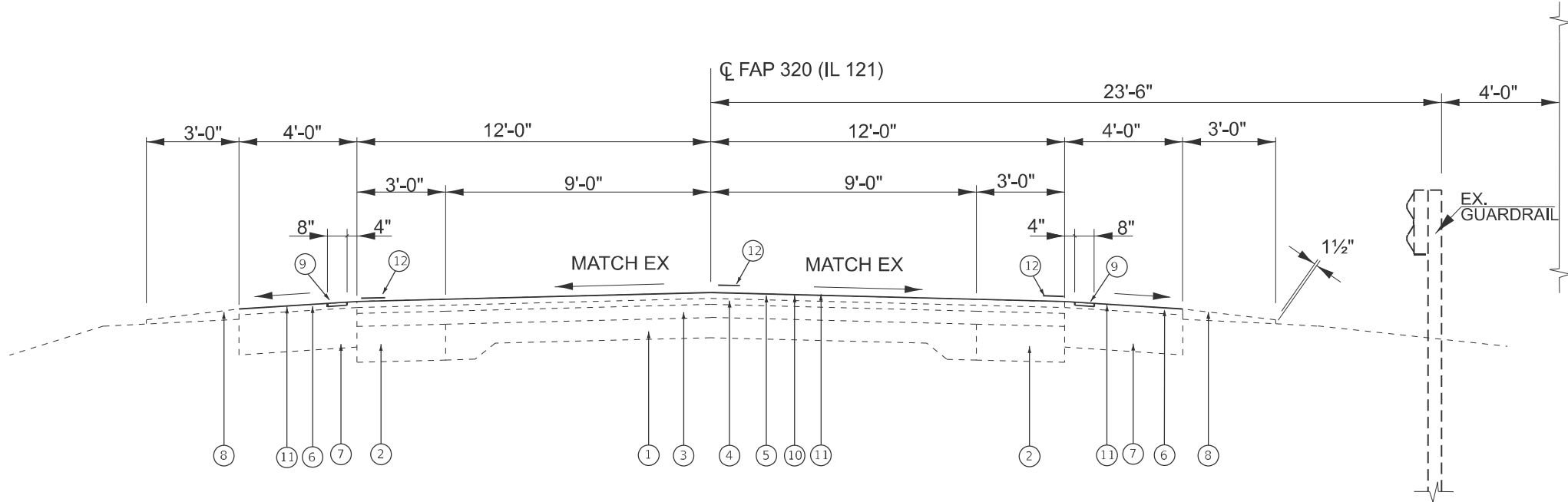
						40500061	X4060107		40600982
LOCATION			MAINLINE WIDTH (FOOT)	SHOULDER WIDTH (FOOT)	LENGTH (FOOT)	CAPE SEAL	BITUMINOUS MATERIALS (FOG SEAL)		HMA SURF REM BUTT JOINT
						MAINLINE	MAINLINE	SHOULDER	MAINLINE
FAP 320 (IL 121)						SQ YD	POUND	POUND	SQ YD
45+00.00	TO	45+15.00	24	8	15.0	40.0	18.0	9.6	40.0
45+15.00	TO	76+49.84	24	8	3134.8	8,359.6	3,761.8	2,006.3	
STA EQN 1: STA 76+49.84 BK = STA 76+70.37 AH									
76+70.37	TO	218+98.59	24	8	14228.2	37,941.9	17,073.9	9,106.1	
STA EQN 2: STA 218+98.59 BK = STA 219+04.02 AH									
219+04.02	TO	250+32.13	24	8	3128.1	8,341.6	3,753.7	2,002.0	
250+32.13	TO	250+47.13	24	8	15.0	40.0	10.0	9.6	40.0
BRIDGE OMISSION STA 250+47.13 TO STA 251+77.00									
251+77.00	TO	251+92.00	24	8	15.0	40.0	18.0	9.6	40.0
251+92.00	TO	311+17.00	24	8	5925.0	15,800.0	7,110.0	3,792.0	
311+17.00	TO	311+32.00	24	8	15.0	40.0	18.0	9.6	40.0
			TOTAL			70,603.1	31,771.4	16,944.7	160.0
			GRAND TOTAL			70,604	48,717		160

				78009005			
<u>LOCATION</u>		<u>LENGTH (FOOT)</u>		MODIFIED URETHANE PAVEMENT MARKING 5" (FOOT)			
				YELLOW SKIP DASH	YELLOW SOLID	YELLOW DOUBLE SOLID	WHITE SOLID EDGE LINE
FAP 320 (IL 121)							
45+00.00	TO	76+49.84	3149.8	787.5			6,299.7
STA EQN 1: STA 76+49.84 BK = STA 76+70.37 AH							
76+70.37	TO	198+40.00	12169.6	3,042.4			24,339.3
198+40.00	TO	205+95.00	755.0	188.8	755.0		
205+95.00	TO	211+80.00	585.0			1,170.0	
211+80.00	TO	214+70.00	290.0	72.5	290.0		
214+70.00	TO	218+98.59	428.6	107.1			
STA EQN 2: STA 218+98.59 BK = STA 219+04.02 AH							
219+04.02	TO	250+47.13	3143.1	785.8			6,206.2
BRIDGE OMISSION STA 250+47.13 TO STA 251+77.00							
251+77.00	TO	311+32.00	5955.0	1,488.8			11,910.0
SUB TOTAL				6,472.8	1,045.0	1,170.0	48,835.2
TOTAL				57,523			

				70300100	70300150
LOCATION			LENGTH (FOOT)	SHORT TERM PAVMENT MARKING	SHORT TERM PAVEMENT MARKING REM
FAP 320 (IL 121)				FOOT	SQ FT
45+00.00	TO	76+49.84	3149.8	315.0	105.0
STA EQN 1: STA 76+49.84 BK = STA 76+70.37 AH					
76+70.37	TO	218+98.59	14228.2	1,422.8	474.3
STA EQN 2: STA 218+98.59 BK = STA 219+04.02 AH					
219+04.02	TO	250+47.13	3143.1	314.3	104.8
BRIDGE OMISSION STA 250+47.13 TO STA 251+77.00					
251+77.00	TO	311+32.00	5955.0	595.5	198.5
			AFTER A-1 TREATMENT	2,647.6	882.5
			AFTER FOG SEAL	2,647.6	882.5
			AFTER MICRO-SURFACING	2,647.6	882.5
			TOTAL	7,943	2,648

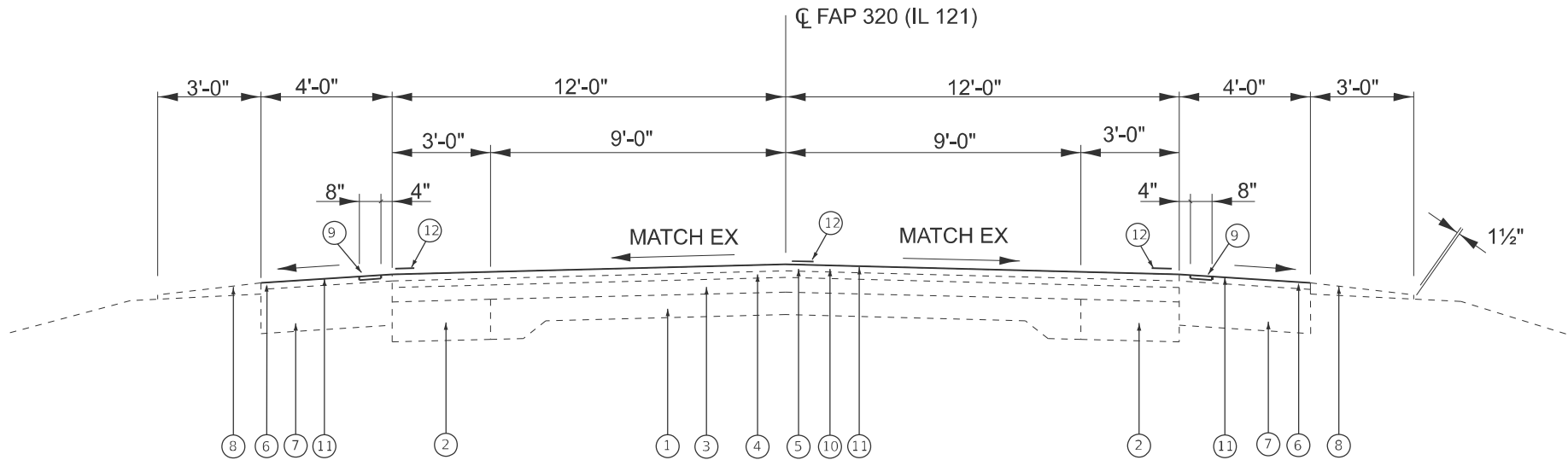
				78100100	78300200
<u>LOCATION</u>			<u>LENGTH (FOOT)</u>	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REM
<u>FAP 320 (IL 121)</u>				EACH	EACH
45+00.00	TO	76+49.84	3149.8	40.0	40.0
<u>STA EQN 1: STA 76+49.84 BK = STA 76+70.37 AH</u>					
76+70.37	TO	218+98.59	14228.2	178.0	178.0
<u>STA EQN 2: STA 218+98.59 BK = STA 219+04.02 AH</u>					
219+04.02	TO	250+47.13	3143.1	40.0	40.0
<u>BRIDGE OMISSION STA 250+47.13 TO STA 251+77.00</u>					
251+77.00	TO	311+32.00	5955.0	75.0	75.0
			TOTAL	333	333

	USER NAME = andrew.cisler		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						320	134Q	LOGAN	15	4
			CHECKED -	REVISED -						CONTRACT NO. 72383				
	PLOT DATE = 8/23/2024		DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



STA. 45+00.00 TO STA. 52+00.00

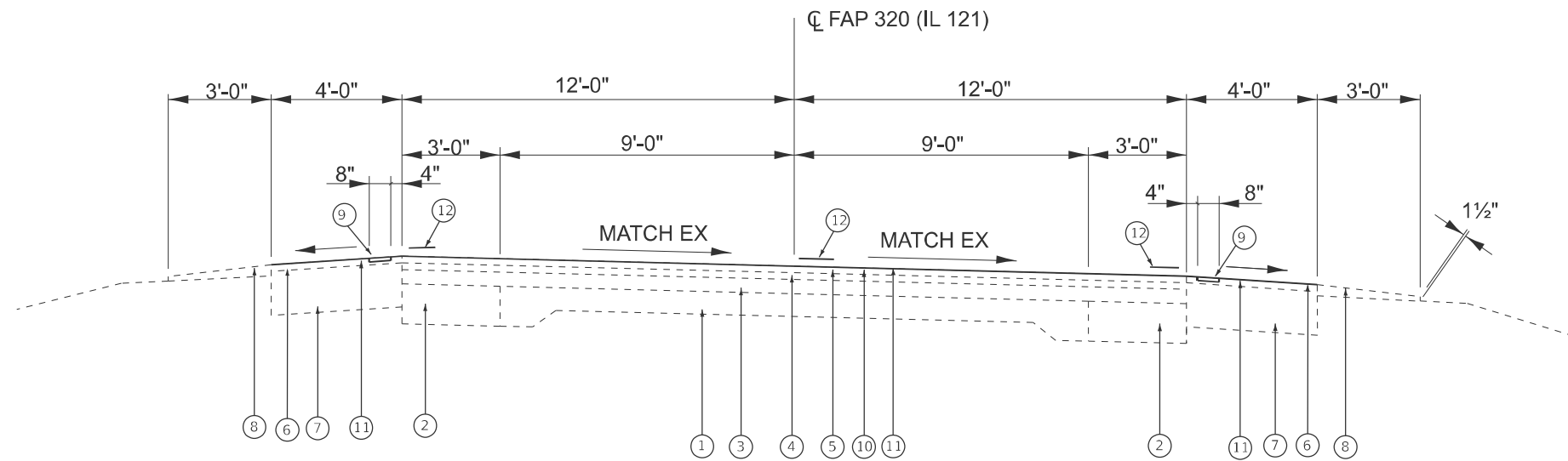
LEGEND	
①	EX. PCC PAVEMENT 9"-6"-9"
②	EX. BASE COURSE WIDENING 9"
③	EX. HMA OVERLAY 3 ¾"
④	EX. LEVEL BINDER ¾"
⑤	EX. HMA SURFACE COURSE 1 ½"
⑥	EX. HMA SHOULDERS 1 ½"
⑦	EX. HMA SHOULDERS 6 ½"
⑧	EX. AGGREGATE SHOULDER, TYPE B
⑨	EX. RUMBLE STRIPS
⑩	PROP. CAPE SEAL
⑪	PROP. BITUMINOUS MATERIALS (FOG SEAL)
⑫	PROP. PAVEMENT MARKING 5"



STA. 52+00.00 TO STA. 76+49.84
STATION EQUATION STA. 76+49.84 BK. = STA. 76+70.37 AH.
STA. 76+70.37 TO STA. 189+97.75
STA. 197+77.46 TO STA. 202+57.60
STA. 211+16.20 TO STA. 211+93.82
STA. 220+10.04 LT. TO STA. 245+45.51 LT.
STA. 220+10.04 RT. TO STA. 244+94.59 RT.
STA. 256+79.36 LT. TO STA. 311+32.00 LT.
STA. 257+31.15 RT. TO STA. 311+32.00 RT.

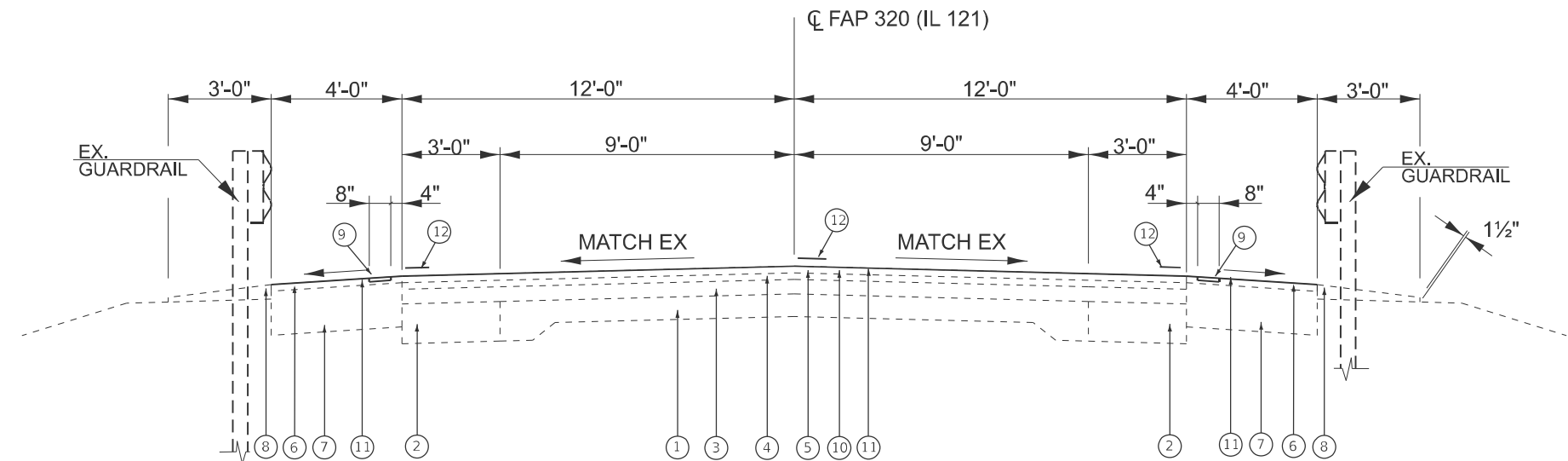
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		CHECKED -	REVISED -					CONTRACT NO. 72383				
		DATE -	REVISED -		SCALE:	SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



STA. 189+97.75 TO STA. 197+77.46
 STA. 202+57.60 TO STA. 211+16.20
 STA. 211+93.82 TO STA. 218+98.59
 STATION EQUATION STA. 218+98.59 BK. = STA. 219+04.02 AH.
 STA. 219+04.02 TO STA. 220+10.04

LEGEND	
①	EX. PCC PAVEMENT 9"-6"-9"
②	EX. BASE COURSE WIDENING 9"
③	EX. HMA OVERLAY 3 ¾"
④	EX. LEVEL BINDER ¾"
⑤	EX. HMA SURFACE COURSE 1 ½"
⑥	EX. HMA SHOULDERS 1 ½"
⑦	EX. HMA SHOULDERS 6 ½"
⑧	EX. AGGREGATE SHOULDER, TYPE B
⑨	EX. RUMBLE STRIPS
⑩	PROP. CAPE SEAL
⑪	PROP. BITUMINOUS MATERIALS (FOG SEAL)
⑫	PROP. PAVEMENT MARKING 5"



STA. 245+45.51 LT. TO STA. 250+47.13 LT.
 STA. 244+94.59 RT. TO STA. 250+47.13 RT.
 BRIDGE OMISSION STA. 250+47.13 TO STA. 251+77.00
 STA. 251+77.00 LT. TO STA. 256+79.36 LT.
 STA. 251+77.00 RT. TO STA. 257+31.15 RT.

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/17/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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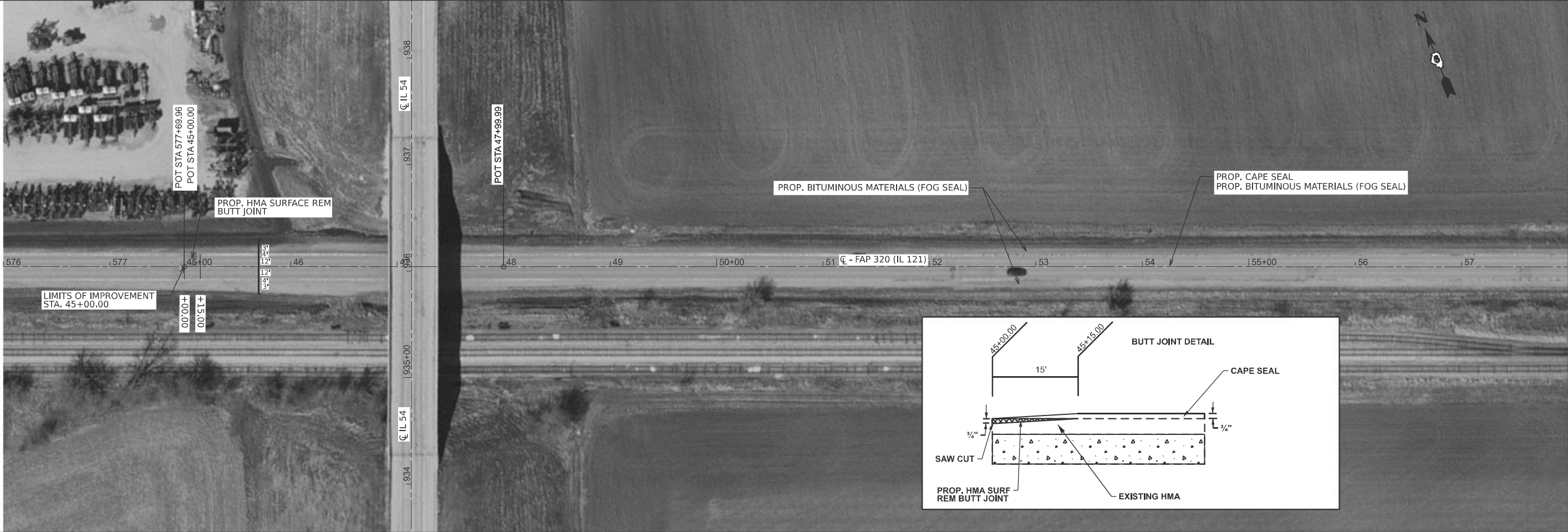
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320	134Q	LOGAN	15	6
CONTRACT NO. 72383				
ILLINOIS FED. AID PROJECT				

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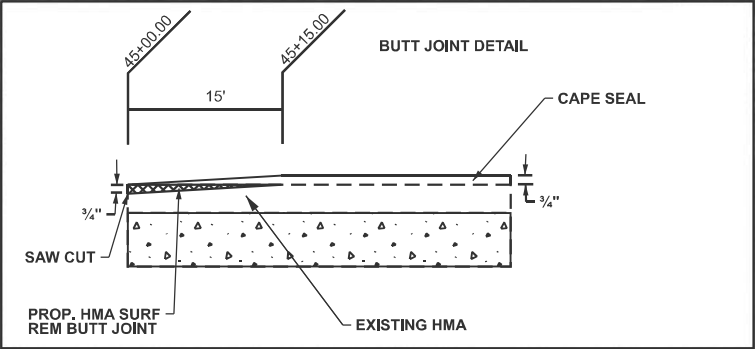
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MATCHLINE STA. 73+00.00



MATCHLINE STA. 58+00.00



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	CHECKED	-	REVISED	-
	DATE	-	REVISED	-
	PLOT DATE	= 6/9/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=50'

SHEET 2 OF 9 SHEETS

STA. 73+00.00 TO STA. 88+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	134Q	LOGAN	15	8
CONTRACT NO. 72383				
ILLINOIS FED. AID PROJECT				

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		CHECKED -	REVISED -
	PLOT DATE = 6/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
SCALE: 1"=50'	SHEET 3	OF 9 SHEETS	STA. 103+00.00 TO STA. 133+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	134Q	LOGAN	15	9
CONTRACT NO. 72383				
ILLINOIS FED. AID PROJECT				

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			CHECKED	-	REVISED	-
	PLOT DATE	= 6/9/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS					
SCALE: 1"=50'	SHEET 4	OF 9	SHEETS	STA. 133+00.00	TO STA. 163+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	134Q	LOGAN	15	10
CONTRACT NO. 72383				
ILLINOIS FED. AID PROJECT				

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 4/16/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
SCALE: 1"=50'	SHEET 5	OF 9 SHEETS	STA. 163+00.00 TO STA. 193+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	134Q	LOGAN	15	11
CONTRACT NO. 72383				
ILLINOIS FED. AID PROJECT				



MODEL: IL121E004 - 72383 Plan-10 (Sheet)
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		CHECKED	-	REVISED	-
PLOT DATE	= 4/16/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 193+00.00 TO STA. 223+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	134Q	LOGAN	15	12
CONTRACT NO. 72383				
ILLINOIS FED. AID PROJECT				

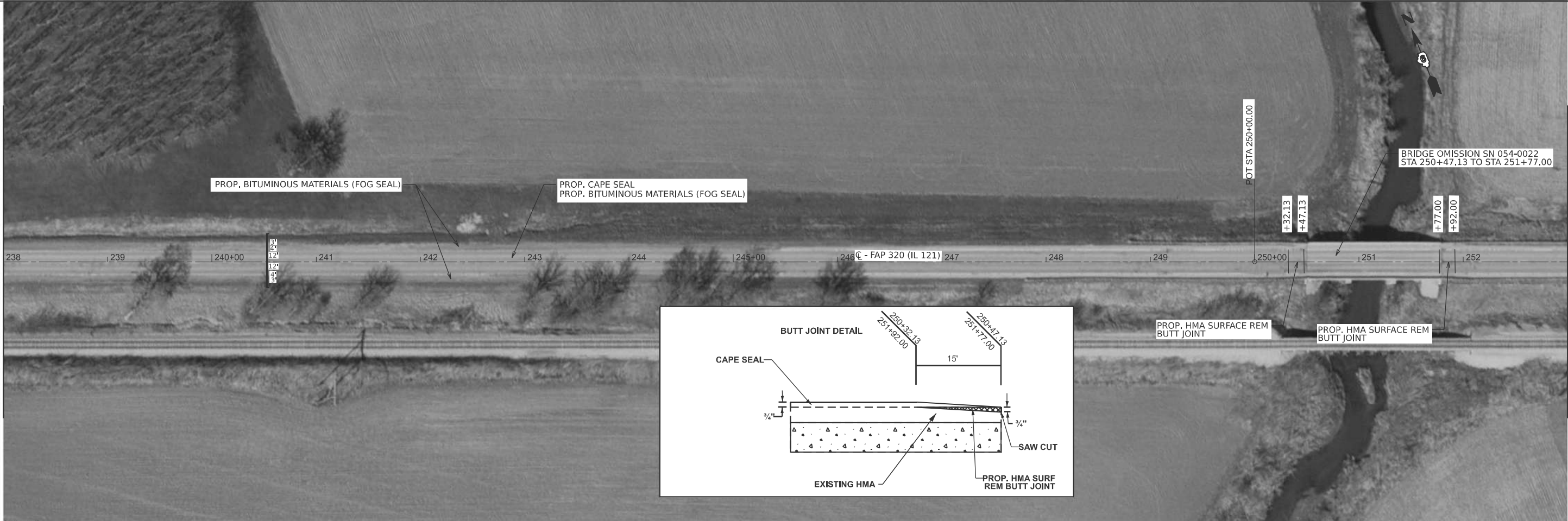
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MATCHLINE STA. 223+00.00



MATCHLINE STA. 238+00.00

MATCHLINE STA. 238+00.00



MATCHLINE STA. 253+00.00

USER NAME	= andrew.cisler	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/26/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 223+00.00 TO STA. 253+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	134Q	LOGAN	15	13
CONTRACT NO. 72383				
ILLINOIS FED. AID PROJECT				

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