

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

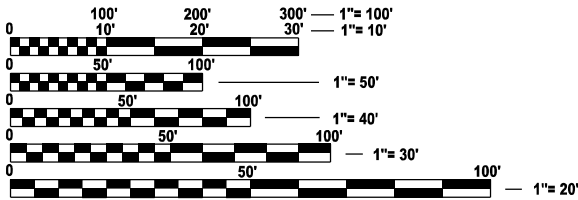
PROPOSED  
HIGHWAY PLANS

ROUTE FAP 567 (IL 38)  
SECTION (12R)CJS  
LONGITUDINAL JOINT REPAIR  
LEE COUNTY

C-92-060-25

PROJECT BEGINS  
.2 mi E. OF SYCAMORE ST. IN  
FRANKLING GROVE

PROJECT ENDS  
.3 mi W. OF N STATE ST. IN  
FRANKLING GROVE

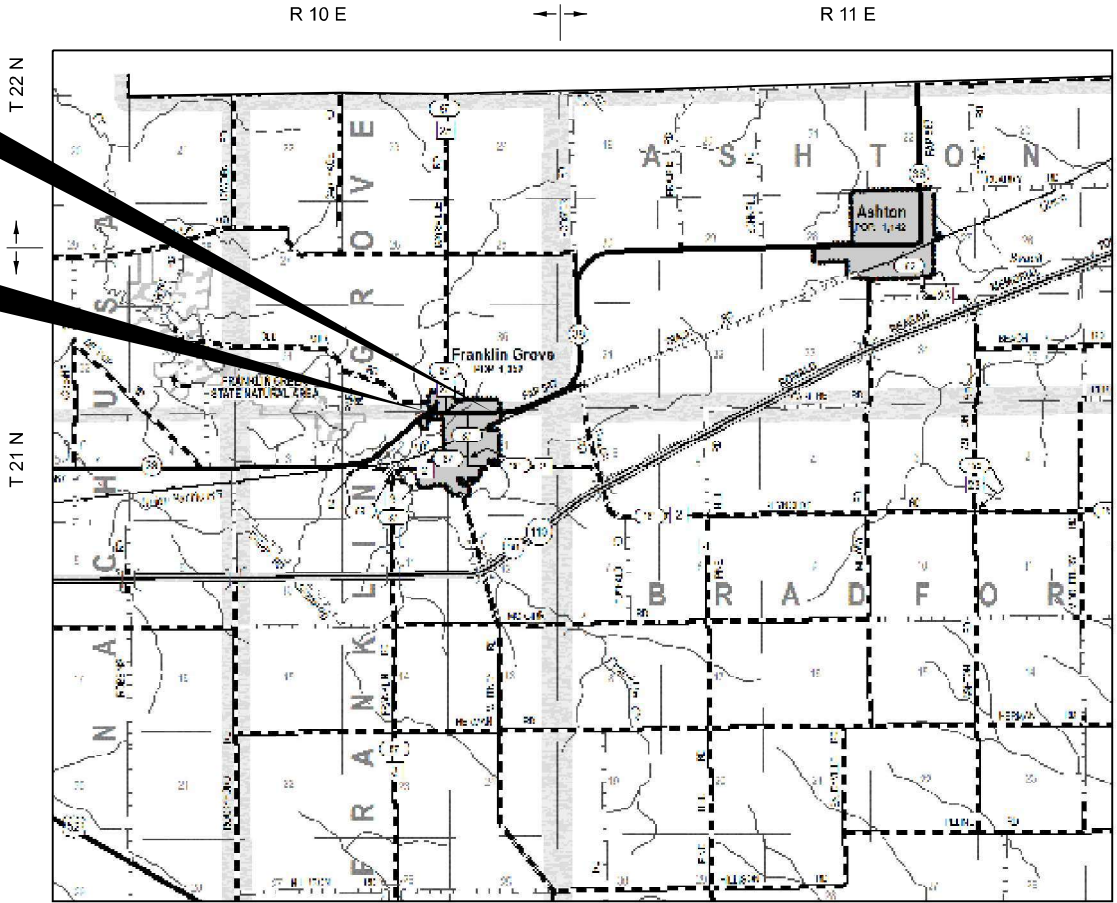


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: SCOTT KULLERSTRAND  
SQUAD LEADER: NICK VOCK (815-284-5407)

CONTRACT NO. 64U41



GROSS LENGTH = 3,300 FT. = .625 MILE  
NET LENGTH = 1,700 FT. = .32 MILE

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(12R)CJS	LEE	3	1
		ILLINOIS	CONTRACT NO. 64U41	

P-92-135-25



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 13 20 25

*Shika Thompson*  
REGIONAL ENGINEER

May 9 20 25  
*Scott Kullerstrand*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 25  
*Scott Kullerstrand*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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FILE NAME: p:\dot\p\benley.com\PWIDOT\Documents\DOT Office\District 2\ORD Projects\Operations\Maintenance Section\Dave Almy\Lee\Operations\Contract Maintenance\FY 2025\64U41 - IL 38 joint repair\CA\Drawings\64U41\_02 - Index sheet.dgn

INDEX OF SHEETS

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- COVER SHEET
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- INDEX OF SHEETS, STANDARDS, GENERAL NOTES
- 3
- SUMMARY OF QUANTITIES / SCHEDULE

HIGHWAY STANDARDS

- 701006-05
- OFF-ROAD OPERATIONS, 2L, 2W, 15'(4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701301-04
- LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03
- LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
- 701501-06
- URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-10
- TRAFFIC CONTROL DEVICES

GENERAL NOTES

THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.

THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

CONTRACTOR TO NOTE THE INCREASED INCREASED RATE OF APPLICATION FOR TACK COAT AND TO ENSURE FULL COVERAGE INCLUDING SIDES OF MILLED EDGES.

ONLY MAINLINE EDGE OF PAYMENT JOINTS ARE TO BE ADDRESSED.

Location and Mixture Uses(s):	Resurfacing Surface
PG:	PG 58-28
Design Air Voids	4.0 @ N50
Mixture Composition	IL 9.5
Friction Aggregate	D
Mix Weight	112 lb/sy/in
Quality Management Program	QC/QA
Sublot Size	N/A
Material Transfer Device	N/A

Polymerized Bituminous Materials (Tack Coat) - Application Rates *	
Surface Type	Residual Rate
Milled (HMA or PCC)	0.1 lb / sq ft
Existing Pavement	0.1 lb / sq ft
Fog Coat (between lifts)	0.1 lb / sq ft
*polymer tack shall be SS-1hP, or NTEA listed material	

	USER NAME = Nicholas.Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					567	(12R)CJS	LEE	3	2
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -					CONTRACT NO. 64U41				
	PLOT DATE = 3/13/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA	TO STA	ILLINOIS   FEDERAL PROJECT	

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	495	495
40604010	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50	TON	62	62
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	550	550
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	58	58
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	3300	3300

PAVING SCHEDULE															
											40600295	40604010	44000157		
											Poly	Hot-Mix Asphalt	Hot-Mix Asphalt		
									Proposed		Bituminous	Surface Course	Surface		
Location							Remarks	Length	Surface		Materials	IL-9.5, Mix "D", N70	Removal		
											Tack Coat	2"	2"		
									Width	Sq Yd	POUND	TON	Sq Yd		
IL 38															
EB start @ Spring st.		0	+	0	-	0	+	0	HMA	1600	1.5	267	240	30	267
WB start @ Sycamore st.		0	+	0	-	0	+	0	HMA	1700	1.5	283	255	32	283
TOTALS								3300			495	62	550		

FILE NAME: 00000	USER NAME = Nicholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES PAVING SCHEDULE				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						567	(12R)CJS	LEE	3	3	
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	PLOT DATE = 3/13/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
											ILLINOIS	FED. AID PROJECT		