

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	75-1SR	PIKE	6	1
		ILLINOIS	CONTRACT NO. 72623	

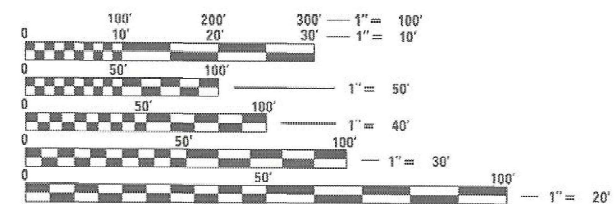
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAI ROUTE 172 (I 72)
SECTION 75-1SR
PROJECT
SHOULDER REPAIR
PIKE COUNTY

C-96-055-25

ADT = 7,400 (2023)
SU = 250 (2023)
MU = 1,700 (2023)

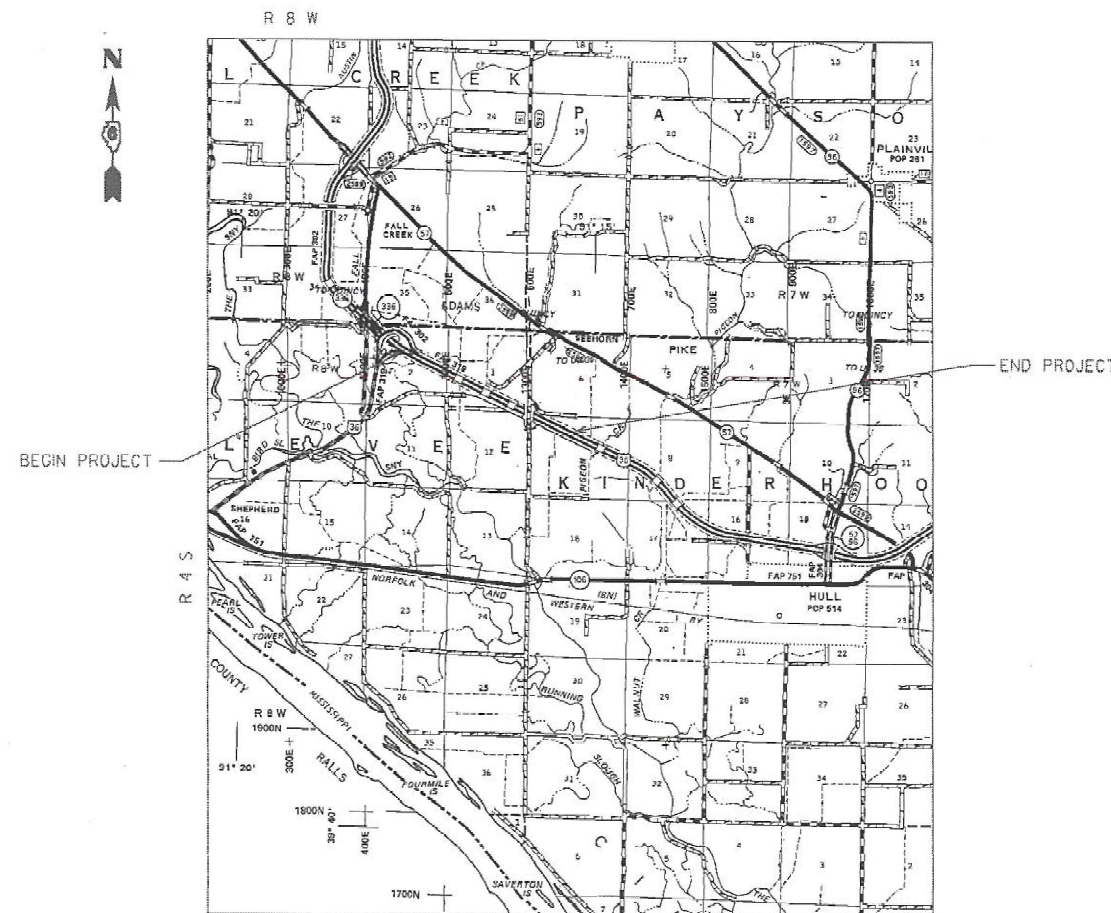


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

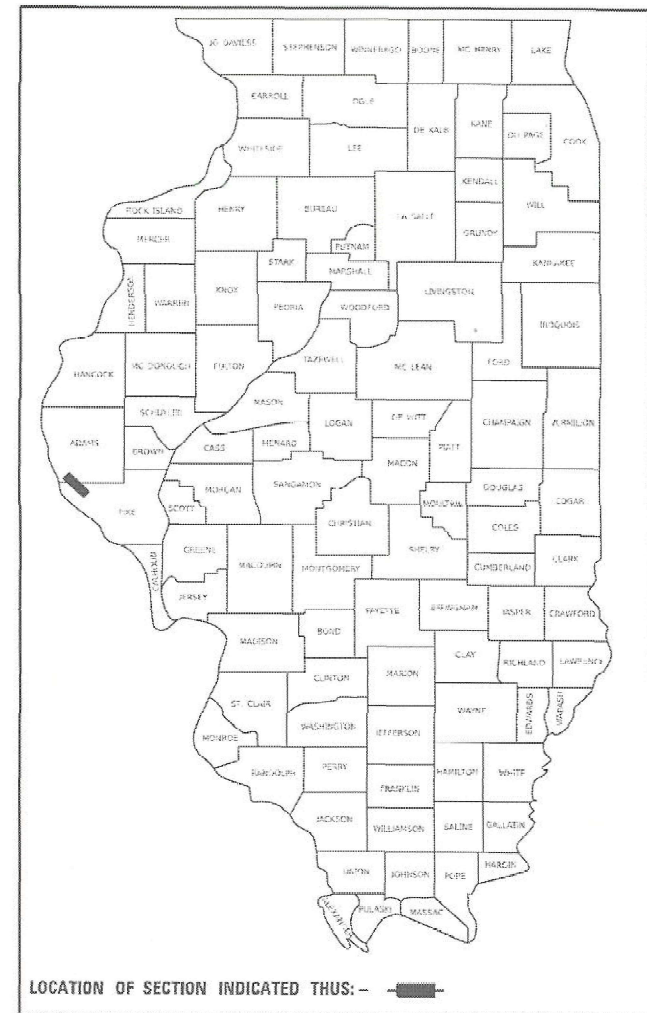
PROJECT ENGINEER: MIKE HAMBY (217)524-7765
PROJECT MANAGER TIM SHARP (217)524-9160

CONTRACT NO. 72623



GROSS LENGTH = 11,033.00 FT. = 2.090 MILE
NET LENGTH = 11,033.00 FT. = 2.090 MILE

D96-021-25



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED MARCH 26 2025
Lora Rensing REGIONAL ENGINEER
May 9 2025 Scott Etkin ENGINEER OF DESIGN AND ENVIRONMENT
May 9 2025 Mike Hamby DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS,STANDARDS,GENERAL NOTES & SIGNATURE
3.	SUMMARY OF QUANTITIES
4.	PATCHING SCHEDULE
5.	PROJECT LOCATION MAP
6.	PROJECT TYPICAL SECTIONS

STANDARDS

STANDARD NO.	DESCRIPTION
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15" AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-10	TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED March 28, 2025

ENGINEER OF OPERATIONS

EXAMINED March 28, 2025

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED March 28, 2025

ENGINEER OF PROGRAM DEVELOPMENT

[illegible]

FILE NUMBER: 72623	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISIED -							72	75-ISR	PIKE	6	3
	PLOT DATE = 3/27/2025	CHECKED -	REVISED -					CONTRACT NO. 72623						
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				

							BITUMINOUS MATERIALS (TACK COAT)		HMA SUR. REMOVAL 4"	H.M.A. SHOULDERS (LOWER LIFT)			H.M.A. SHOULDER (TOP LIFT)		
E.B. SHOULDER	STA.	TO	STA.	LENGTH	AVG. WIDTH	AREA	RATE	POUND	SQ YD	DEPTH	RATE	TON	DEPTH	RATE	TON
				FT	FT	SQ FT	POUND/SQ FT			INCH	TON/SQ YD		INCH	TON/SQ YD	
E.B. RT RAMP	177+92.00	TO	211+75.00	3383.00	10	33830	0.075	2537	3759	2.50	0.056	526	1.50	0.056	316
E.B. RT MAIN LINE	1073+50.00	TO	1150+00.00	7650.00	10	76500	0.075	5738	8500	2.50	0.056	1190	1.50	0.056	714
				TOTALS	11033	-	110330	-	8275	12259	-	-	1716	-	1030

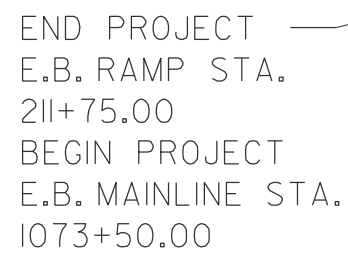
SEE NOTE

NOTES BIT. MATERIALS (TACK COAT) IS A LOWER LIFT AT 0.050 POUNDS/SQ FT AND A TOP LIFT OF 0.025 POUNDS/SQ FT

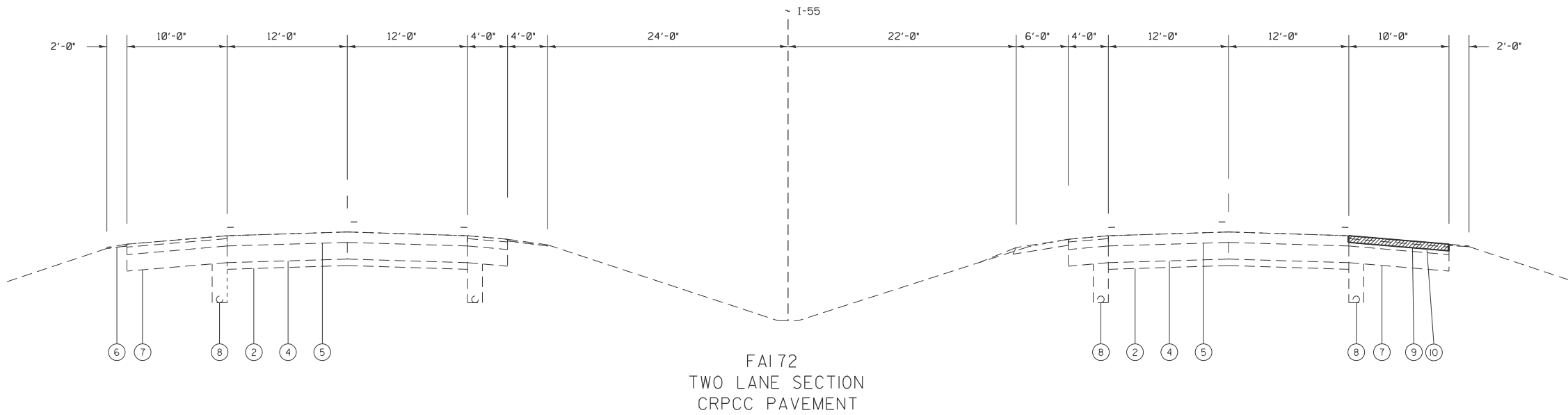
MIXTURE REQUIREMENTS		
MIXTURE USE(S):	HMA SHOULDERS (TOP LIFT)	HMA SHOULER (LOWER LIFT)
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL-9.5	II-19.0
FRICTION AGGREGATE:	MIX "C"	N/A
MIXTURE WEIGHT:	112 lb/sy*in	112 lb/sy*in
QUALITY MANAGEMENT:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MTD REQUIRED:	NO	NO

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	USER NAME = Timothy,Sharp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							72	75-1SR	PIKE	6	4
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -							CONTRACT NO. 72623				
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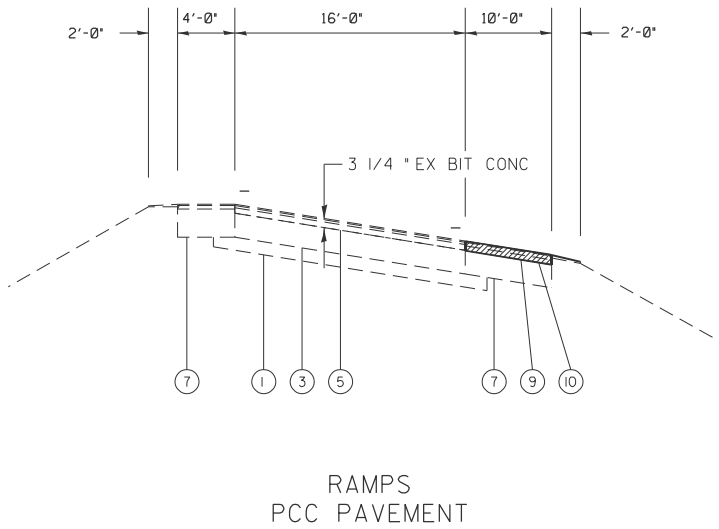


F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	75-1SR	PIKE	6	5
		CONTRACT NO. 72623		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- ① EX STABILIZED SUB-BASE 4"
- ② EX AGGREGATE SUB-BASE 4"
- ③ EX PCC PAVEMENT 10"
- ④ EX CRPCC PAVEMENT
- ⑤ EX HOT -MIX ASPHALT SURFACE COURSE (VARIABLE THICKNESS)
- ⑥ EX AGGREGAE SHOULDERS
- ⑦ EX HOT-MIX ASPHALT SHOULDERS
- ⑧ EX PIPE UNDERDRAIN
- ⑨ PROP HHOT-MIX ASPHALT SURFACE REMOVAL 4"
- ⑩ PROP HOT-MIX ASPHALT SHOULDERS 4"



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	USER NAME = Timothy,Sharp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICALS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						72	75-1SR	PIKE	6	6
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -						CONTRACT NO. 72623				
	PLOT DATE = 3/25/2025	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
							SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	