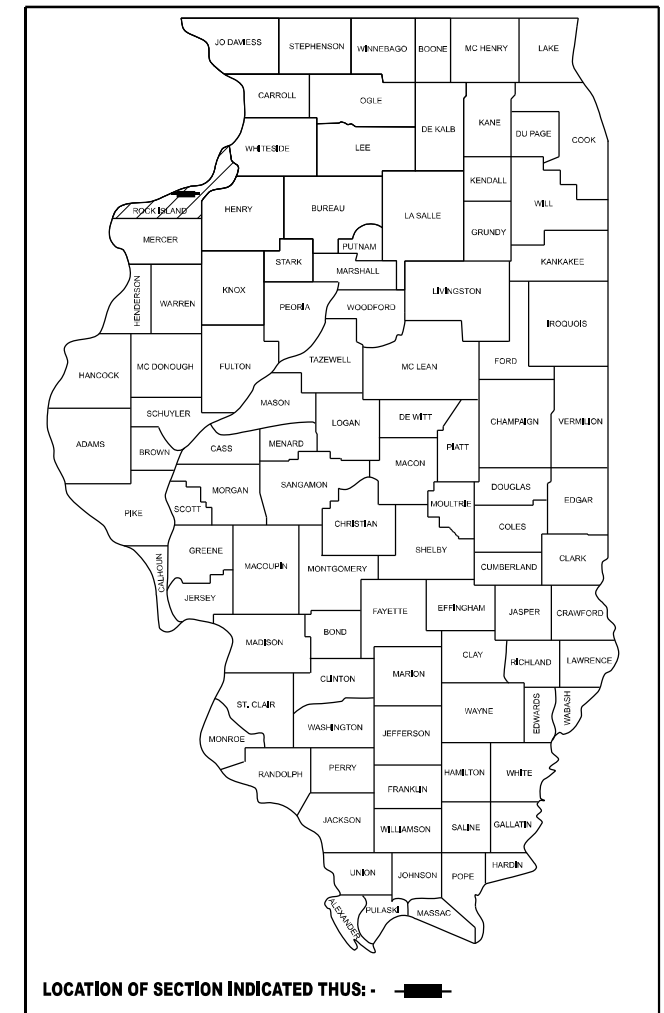


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

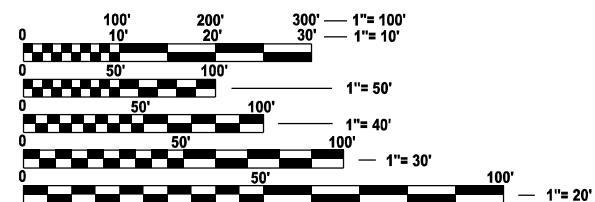
PROPOSED HIGHWAY PLANS

**ROUTE FAU 5773 (AVE OF THE CITIES)
(112Y-1) PP&SR
PAVEMENT PATCHING
ROCK ISLAND COUNTY**

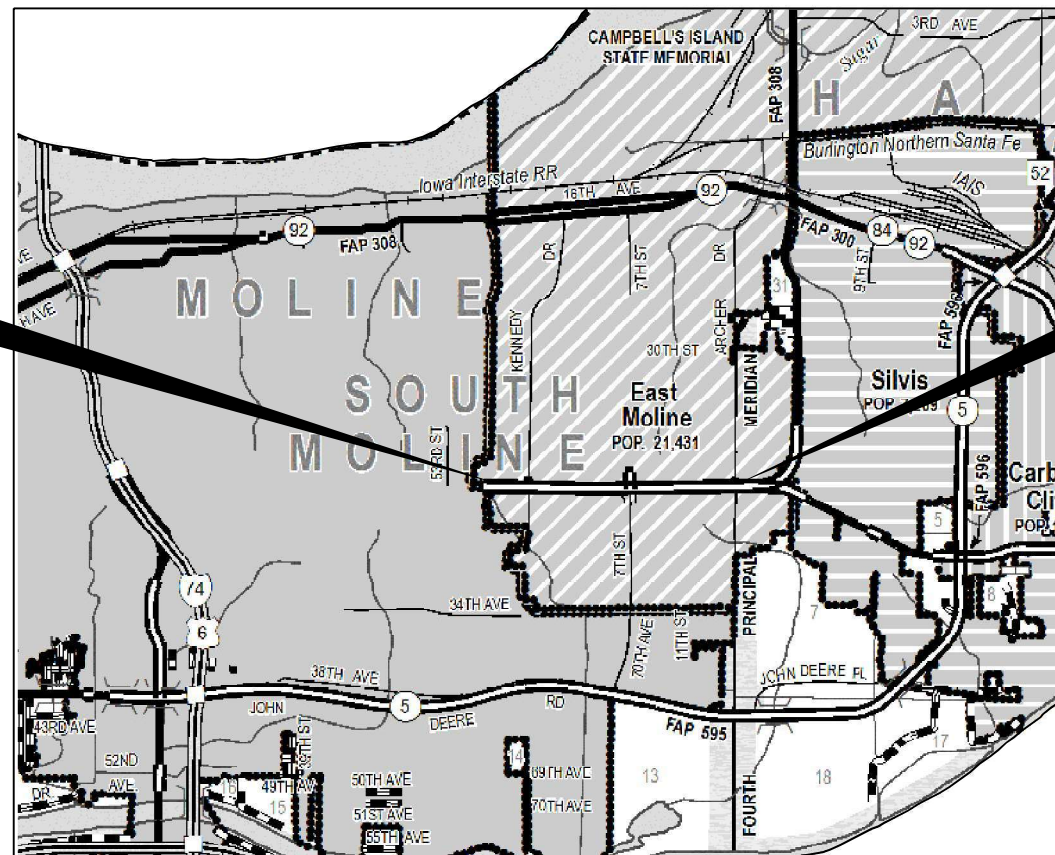
C-92-109-25



**PROJECT BEGINS @
300' W. OF 1ST ST**



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



GROSS LENGTH = 15,840 FT. = 3 MILES
NET LENGTH = 7,920 FT. = 1.5 MILES

CONTRACT NO. 64U83

**PROJECT ENDS @
ARCHER DR.**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 9 2025

Mike Thompson
REGIONAL ENGINEER

December 5 ~~20~~ 25

ENGINEER OF DESIGN AND ENVIRONMENT

December 5, 2025

5
DIRECTOR OF HIGHWAYS SUBJECT IMMIGRATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

MODEL: D:_SHT INDEX
FILE NAME: pr\105-pr-bnlsy.com\PW\DOT\Documents\DOT Office\Utd\1d 210RD Project\Operations\Maintenance Section\Stephanie McMeekan\Rock Island\Operations\Confined Maintenance\FY 2226\4U83 - Ave. of The Cities - Pushing and agg. shoulder\CA\Chennai\4U83 - 02 - Index sheet.dgn

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- 420701-03
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- 442101-09
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GENERAL NOTES

WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.

PATCHING BEGINS AT 1ST AVE. AND ENDS AT ARCHER DR. HMA SKIP PATCHING IS INTENDED FOR FRONTAGE ROADS ALONG AVENUE OF THE CITIES BETWEEN 1ST AVE. AND ARCHER DR.

THE RE SHALL CONTACT STEPHANIE McMEEKAN AT (815) 677-5282 FOR PATCHING LAYOUT

CONTRACTOR TO CONFIRM PATCHING DOES NOT ELIMINATE DETECTOR LOOPS.

Location and Mixture Uses(s):	Resurfacing
	Surface
PG:	PG 58-28
Design Air Voids	4.0 @ N50
Mixture Composition	IL 9.5
Friction Aggregate	C
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)	0.05 lb / sq ft
Existing Pavement	0.05 lb / sq ft
Fog Coat (between lifts)	0.05 lb / sq ft
*polymer tack shall be SS-1hP, or NTEA listed material	

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SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	1484	1484
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3297	3297
44200050	WELDED WIRE REINFORCEMENT	SQ YD	1038	1038
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	1663	1663
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	340	340
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	699	699
44201299	DOWEL BARS 1 1/2"	EACH	3607	3607
44213200	SAW CUTS	FOOT	8031	8031
44213204	TIE BARS 3/4"	EACH	18	18
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	68	68
X4062950	HOT-MIX ASPHALT SKIP PATCH IL-9.5FG, N50	TON	369	369

* SPECIALTY ITEM

	USER NAME = Nicholas,Vock		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -				5573	(112Y-1) PP & SR	ROCK ISLAND	5	3
	PLOT SCALE = \$SCALE\$		CHECKED -	REVISED -				CONTRACT NO. 64U83				
	PLOT DATE = 10/17/2025		DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: D2_SHT SCHEDULE
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HMA PATCHING SCHEDULE

					40600295	X4062950	44000157
			Proposed		Bituminous	Hot-Mix Asphalt	Hot-Mix Asphalt
Location	Remarks	Length	Surface		Materials	Skip Patch	Surface
					Tack Coat	IL-9.5, Mix "C", N50	Removal
						2"	2"
			Width	Sq Yd	POUND	TON	Sq Yd
FRONTAGE ROADS							
S. SIDE AOTC							
1ST TO KENNEDY							
W. end of road	HMA	300	20	667	300	75	667
KENNEDY TO 7TH							
EB	HMA	100	12	133	60	15	133
EB	HMA	50	12	67	30	7	67
7TH TO 11TH							
EB @ intersection 11th	HMA	70	6	47	21	5	47
11th to ARCHER							
@ Burger King	HMA	100	30	333	150	37	333
FRONTAGE ROADS							
N. SIDE AOTC							
ARCHER TO 11TH							
WB @ Archer intersection	HMA	75	30	250	113	28.0	250
11th intersection	HMA	50	50	278	125	31.1	278
11TH TO 7TH							
@ 7th intersection	HMA	100	24	267	120	30	267
7TH TO KENNEDY							
@ intersection 7th WB	HMA	100	12	133	60	15	133
WB @ chicken place	HMA	25	12	33	15	4	33
WB @ Skiles	HMA	25	12	33	15	4	33
WB @ Blackhawk bank	HMA	50	12	67	30	7	67
EB @ Blackhawk bank	HMA	25	12	33	15	4	33
@ Kennedy intersection	HMA	200	35	778	350	87	778
Painted median on Kennedy	HMA	20	20	44	20	5	44
N. leg Kennedy SB	HMA	50	24	133	60	15	133
TOTALS							
		1340			1,484	369	3,297

	USER NAME = Nicholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA PATCHING SCHEDULE			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					5773	(112Y-1) PP & SR	ROCK ISLAND	5	5
	PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 64U83				
	PLOT DATE = 10/17/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				