

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5788	D2 PP 2024-03	ROCK ISLAND	4	1
		ILLINOIS	CONTRACT NO. 64S60	

D-92-10-24



FOR INDEX OF SHEETS & FOR STATE STANDARDS,
SEE SHEET NO. 2

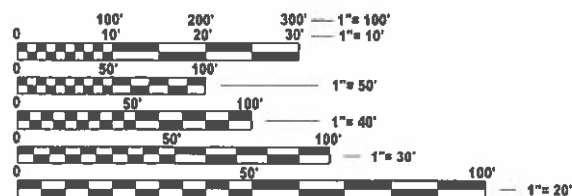
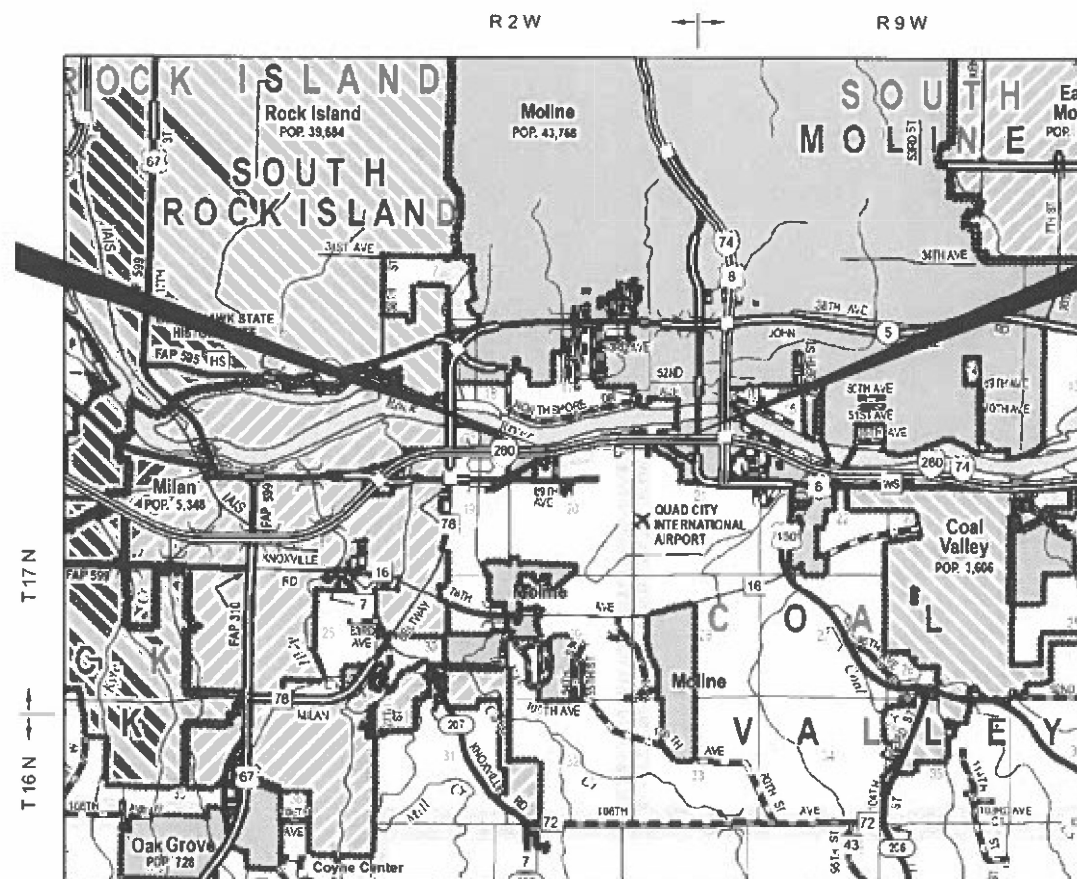
PROPOSED
HIGHWAY PLANS

FAU 5788 (AIRPORT RD)
SECTION D2 PP 2024-03
PAVEMENT PATCHING
ROCK ISLAND COUNTY

C-92-127-23

PROJECT BEGINS
STA. 128+58
(52nd st.)

PROJECT ENDS
STA. 169+89
(64th st.)



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

GROSS LENGTH = 4,130 FT. = .78 MILES
GROSS LENGTH = 4,130 FT. = .78 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 26, 2023
Mark A. Arnold
REGIONAL ENGINEER

August 18, 2023
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

August 18, 2023
Stephen M. Faria
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 64S60

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STANDARDS, GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES

GENERAL NOTES

CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN OF HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF THE SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.

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.

AIRPORT RD STATIONING STARTS AT STATION 128+58 (52ND ST) AND ENDS AT STATION 169+89 (64TH ST.)

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

HIGHWAY STANDARDS

- 420001-10 PAVEMENT JOINTS
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 442101-09 CLASS B PATCHES
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15'(4.5m) TO 24'(600mm) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POST FOR SIGNS, MARKERS AND DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A AND B METAL POST (FOR SIGNS & MARKERS)
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF=RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY

DISTRICT STANDARDS

- 94.2 TRAFFIC CONTROL & PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- 34.1 WORK ZONE SIGN DETAILS

MODEL: D2_SHT_INDEX
FILE NAME: p:\projects\2024\64S60\Airport_11_Paving\CA\SheetIndex_SheetSet.dgn

USER NAME = Nicholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 0.1667" / in.	DRAWN -	REVISED -			5788	D2 PP 2024-03	ROCK ISLAND	4	2
PLOT DATE = 6/23/2023	CHECKED -	REVISED -			CONTRACT NO. 64S60				
	DATE -	REVISED -			SCALE:		SHEET OF SHEETS	STA.	TO STA.

URBAN

SUMMARY OF QUANTITIES				CONSTR. CODE	
				100% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NONE	S.N.
44200050	WELDED WIRE REINFORCEMENT	SQ YD	215	215	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	1000	1000	
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	108	108	
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	107	107	
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	72	72	
44201299	DOWEL BARS 1 1/2"	EACH	2420	2420	
44213200	SAW CUTS	FOOT	6774	6774	
44213204	TIE BARS 3/4"	EACH	9	9	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	68	68	

MODEL: D2_SUF_S00
 FILE NAME: I:\Projects\Operations\Maintenance\Section\Stations\Rock Island\Operations\Contract Maintenance\FY 2024\64S60_Airport_11_Paving\CAD\Sheet\64S60-03-S00.dgn

USER NAME = Nicholas,Vock	DESIGNED -	REVISED -
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED -
PLOT DATE = 6/26/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5788	D2 PP 2024-03	ROCK ISLAND	4	3
CONTRACT NO. 64S60				
ILLINOIS FED. AID PROJECT				

FIELD INPUT AREA												
LOCATION	LENGTH OF PATCH		44200970.0		44200974.0		44200976.0		44213200	44201299	44213204	44200050
	WB LANE (ft)	EB LANE (ft)	WB LANE (yd ²)	EB LANE (yd ²)	WB LANE (yd ²)	EB LANE (yd ²)	WB LANE (yd ²)	EB LANE (yd ²)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS (each)	WELDED WIRE REINF. (yd ²)
Start sta. 120+50												
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5	5	6.7	6.7	-	-	-	-	51	20	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
	20	20	-	-	-	-	26.7	26.7	172	40	9	53.3
	15	5	-	6.7	20.0	-	-	-	127	40	-	20.0
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
		5	-	6.7	-	-	-	-	51	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
		5	-	6.7	-	-	-	-	51	20	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	20	20	-	-	-	-	26.7	26.7	172	40	9	53.3
	5		6.7	-	-	-	-	-	51	20	-	-
		5	-	6.7	-	-	-	-	51	20	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
	10	10	13.3	13.3	-	-	-	-	122	40	-	-
	10	10	13.3	13.3	-	-	-	-	122	40	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
		5	-	6.7	-	-	-	-	51	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
	5		6.7	-	-	-	-	-	51	20	-	-
		5	-	6.7	-	-	-	-	51	20	-	-
		10	-	13.3	-	-	-	-	66	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5	18	6.7	-	-	24.0	-	-	136	40	-	24.0
	15	15	-	-	20.0	20.0	-	-	147	40	-	40.0
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
		10	-	13.3	-	-	-	-	66	20	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	10	10	13.3	13.3	-	-	-	-	122	40	-	-
	10	10	13.3	13.3	-	-	-	-	122	40	-	-
		5	-	6.7	-	-	-	-	51	20	-	-
	10	10	13.3	13.3	-	-	-	-	122	40	-	-
		5	-	6.7	-	-	-	-	51	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
		18	-	-	-	24.0	-	-	90	20	-	24.0
	10		13.3	-	-	-	-	-	66	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	5	5	6.7	6.7	-	-	-	-	97	40	-	-
	10	10	13.3	13.3	-	-	-	-	122	40	-	-
		10	-	13.3	-	-	-	-	66	20	-	-
	10	10	13.3	13.3	-	-	-	-	122	40	-	-

FIELD INPUT AREA												
LOCATION	LENGTH OF PATCH		44200970.0		44200974.0		44200976.0		44213200	44201299	44213204	44200050
	WB LANE (ft)	EB LANE (ft)	WB LANE (yd ²)	EB LANE (yd ²)	WB LANE (yd ²)	EB LANE (yd ²)	WB LANE (yd ²)	EB LANE (yd ²)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS (each)	WELDED WIRE REINF. (yd ²)
			5	-	6.7	-	-	-	51	20	-	-
			5		6.7	-	-	-	51	20	-	-
			5	5	6.7	6.7	-	-	97	40	-	-
			5		6.7	-	-	-	51	20	-	-
			10	10	13.3	13.3	-	-	122	40	-	-
			10	10	13.3	13.3	-	-	122	40	-	-
			5		6.7	-	-	-	51	20	-	-
			5		6.7	-	-	-	51	20	-	-
			10	10	13.3	13.3	-	-	122	40	-	-
			10	10	13.3	13.3	-	-	122	40	-	-
			10	10	13.3	13.3	-	-	122	40	-	-
			5	5	6.7	6.7	-	-	97	40	-	-
			5	5	6.7	6.7	-	-	97	40	-	-
			5		6.7	-	-	-	51	20	-	-
			5		6.7	-	-	-	51	20	-	-
End sta. 169+89												
Total			533.3	466.7	40.0	68.0	53.3	53.3	6774	2420	9	214.7

MODEL_D2_SUF_SCHEDULE
FILE NAME: \\p010000000000\p010000000000\Documents\DOT Office\District 2\CRD Projects\Operations\Maintenance Section\Stations\Rock Island\Operations\Contract Maintenance\FY 2024\64S60 Airport 11 Patching\CAD\Drawings\64S60-04-Schedule.dgn

USER NAME = Nicholas.Vock	DESIGNED -	REVISED -
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED -
PLOT DATE = 6/26/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5788	D2 PP 2024-03	ROCK ISLAND	4	4
CONTRACT NO. 64S60				
		ILLINOIS	FED. AID PROJECT	