

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(2-1A) PP	ROCK ISLAND	6	1
		ILLINOIS	CONTRACT NO. 64U81	

01-16-2026 LETTING ITEM 038

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

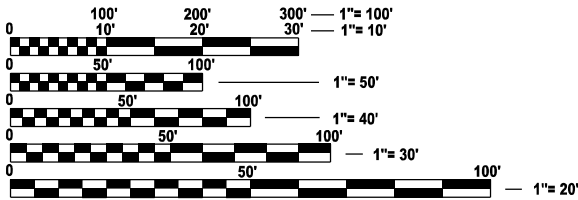
PROPOSED
HIGHWAY PLANS

ROUTE FAP 595 (IL 5)
SECTION (2-1A) PP
PAVEMENT PATCHING
ROCK ISLAND COUNTY

C-92-107-25

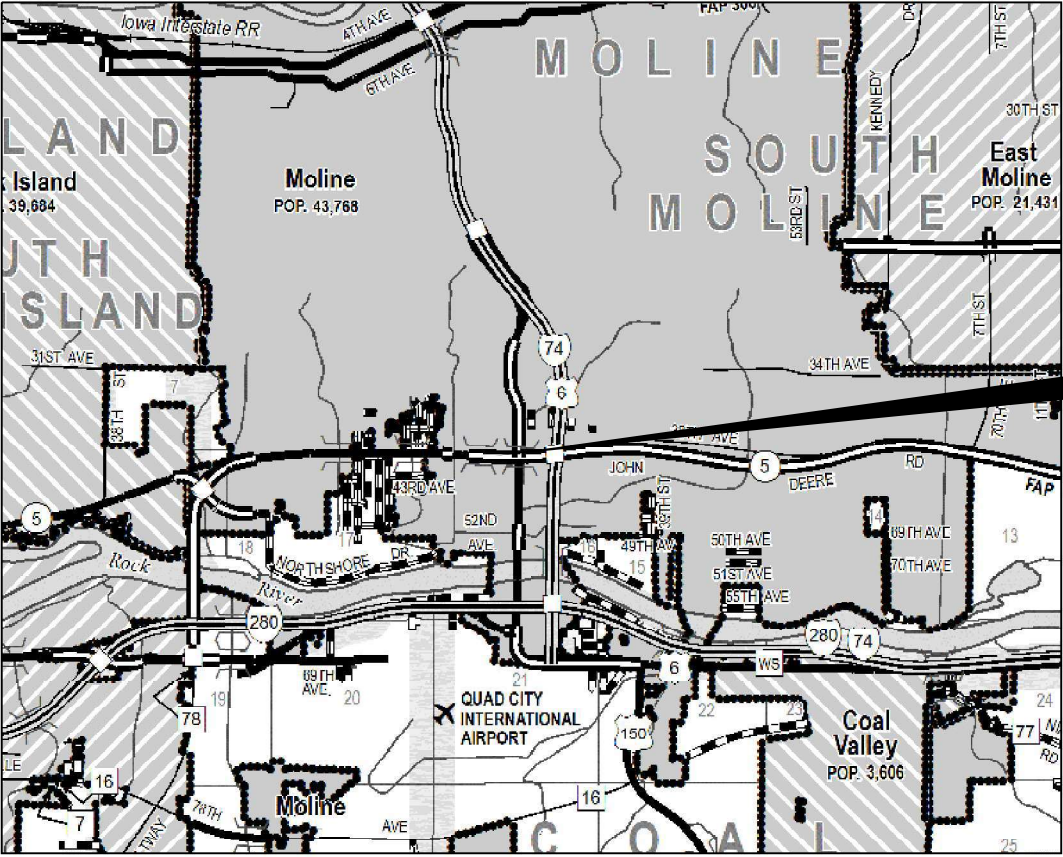


PROJECT LOCATION
IL 5 & 16TH ST.



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 = 10,000 FT. = 1.89 MILES
NET LENGTH = 1,000 FT. = .19 MILES

DESIGNER: NICK VOCK 815-284-5407

CONTRACT NO. 64U81

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 1 20 25
Nick Thompson
REGIONAL ENGINEER
December 5 20 25
Scott Etk
ENGINEER OF DESIGN AND ENVIRONMENT
December 5 20 25
John P. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- | | |
|-----|---|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS, STANDARDS, GENERAL NOTES |
| 3 | SUMMARY OF QUANTITIES |
| 4-5 | SCHEDULE OF QUANTITIES |
| 6 | PLAN SHEET |

HIGHWAY STANDARDS

- | | |
|-----------|--|
| 420001-11 | 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 |
| 701422-10 | LANE CLOSURE, MULTILANE, FOR SPEEDS $\leq$ 45 MPH TO 55 MPH |
| 701601-09 | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701901-11 | 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) |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY |

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.

JOHN DEERE RD. STATIONING STARTS AT STA. 210+00 WHERE BITUMINOUS PAVEMENT ENDS AND PCC PAVEMENT BEGINS APPROXIMATELY 600' TO THE WEST OF THE INTERSECTION. PATCHING ALONG 16TH ST. ONLY INCLUDES THE FIRST 200' OF PAVEMENT IN EITHER DIRECTION.

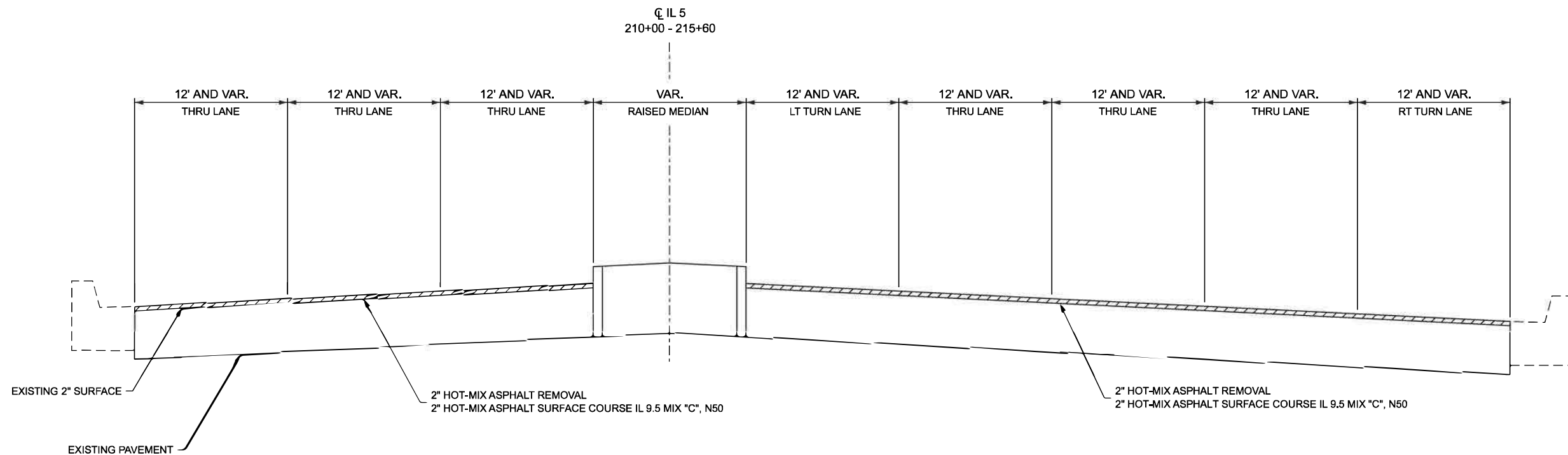
PATCHES SHOWN ON SHEET 5 ARE FOR REFERENCE ONLY. THE RE SHALL CONTACT STEPHANIE McMEEKAN AT (815) 677-5282 FOR PATCHING LAYOUT

EXISTING LIDS GETTING REPLACED TO BE DELIVERED TO THE MILAN MAINTENANCE YARD. CONTACT STEPHANIE McMEEKAN TO COORDINATE.

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

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



USER NAME = Nicholas.Vock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$Scales	CHECKED -	REVISED -
PLOT DATE = 10/8/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS & HIGHWAY STANDARDS

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(2-1A) PP	ROCK ISLAND	6	2
		CONTRACT NO. 64U81		
ILLINOIS FED. AID PROJECT				

MODEL: 02_SHT INDEX
FILE NAME: pw:\dotdot-pw-bentley.com\PIW\DOT\Documents\DOT Office\District 2\ORD Projects\Operations\Maintenance Section\Stephanie McMeekin\Rock Island\Operations\Contract Maintenance\FY 2026\BU1 - IL 5 and 18th st - Patching\CA\Drawings\BU1 - 02 - Index sheet.dgn

	USER NAME = Nicholas Vock	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = 10/17/2025	DATE -	REVISED -

	STATE OF ILLINOIS	
	DEPARTMENT OF TRANSPORTATION	
		SCALE:

SPECIALTY ITEM

REV. 12/1/25 REV. 10/31/25

60260100 INLETS TO BE ADJUSTED

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

MODIFIED URETHANE PAVEMENT MARKING - LINE 8"

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

REMOVE AND REPLACE LID

JOHN DEERE RD WB

JOHN DEERE RD EB

TOTALS				2146	53	2,322	50	578	5,160	387	129
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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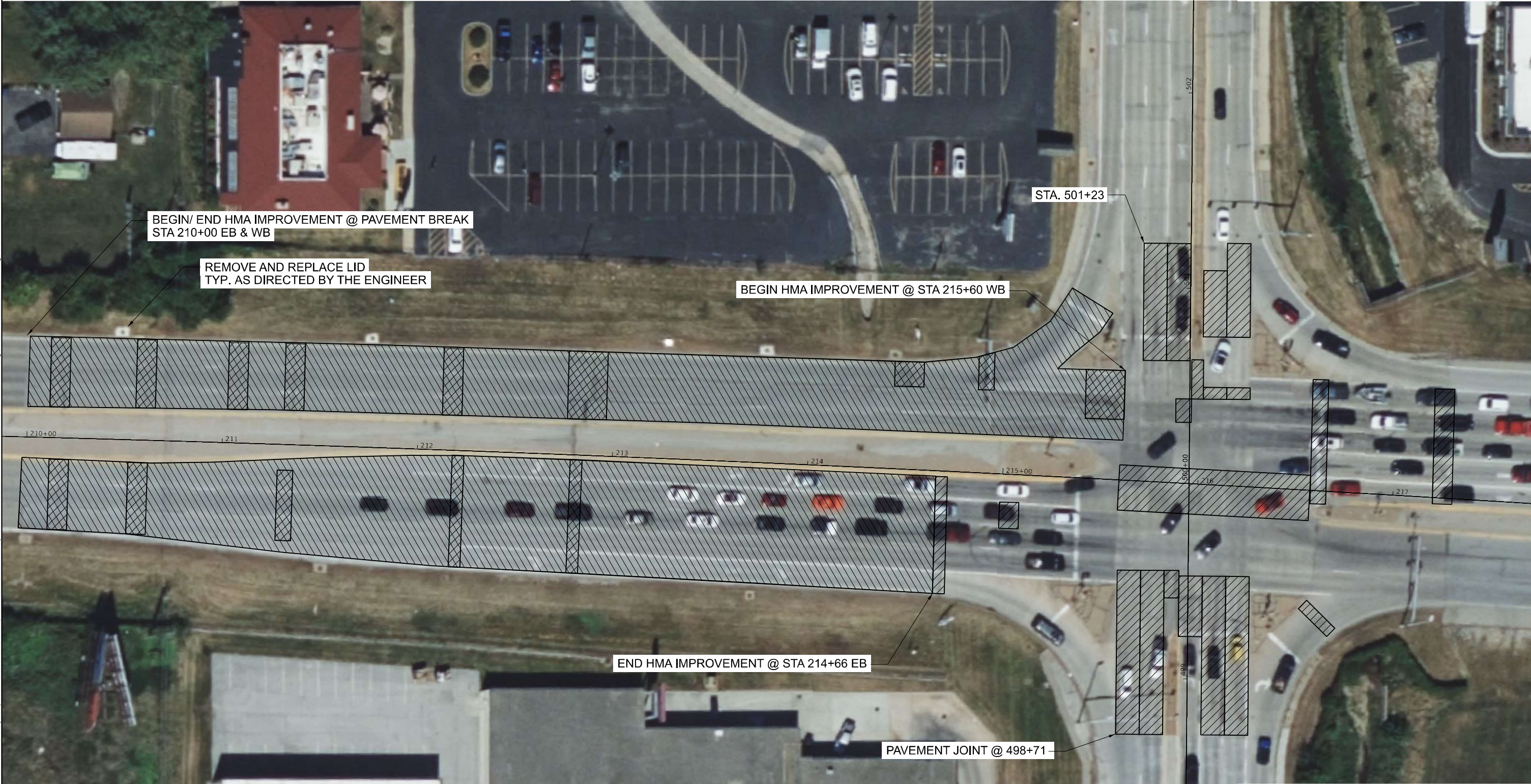
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ROCK ISLAND	6	4
CONTRACT NO. 64U81				
ILLINOIS		FED. AID PROJECT		

MODEL D2_SHT SCHEDULE
FILE NAME: j:\work\p2\com\paw\DOT Documents\DOT Office\District 2\CRD Project\Operations\Maintenance Section\Stephanie Molinari\Rock Island\Operations\Contract Maintenance\FY 2025\64U81 - L 5 and 16th St - Patching\CAD\sheet\64U81 - 05 - Patching Schedule.dgn

CLASS B PATCHING											ROUTE: IL 5 (John Deere Rd.)			
SHOULDER TYPE:		3	WxL								SECTION:			
TURF/AGG - ENTER 1		3x1									COUNTY: Rock Island			
BITUMINOUS - ENTER 2		3x2												
PCC - ENTER 3		3x3												
LANE WIDTH:		12												
210+00 is the start of where it changes from concrete to HMA on the west side of the intersection														
PL = left thru lane, ML = middle thru lane, DL = right thru lane														
FIELD INPUT AREA					44200970		44200974		44200976		44213200	44201299	44213204	44200050
LOCATION	LENGTH OF PATCH		TYPE 1		TYPE 2		TYPE 3		TYPE 4		SAW CUTS (ft)	DOWEL BARS 1 1/2" (each)	TIE BARS (each)	WELDED WIRE REINF. (yd²)
	LT LANE (ft)	RT LANE (ft)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)				
Start Sta. 210+00														
JDR EB			-	-	-	-	-	-	-	-	-	-	-	-
210+19 PL and DL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
210+19 ML		10	-	-		13.3	-	-	-	-	66	20	-	-
210+56 PL and DL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
210+56 ML		10	-	-		13.3	-	-	-	-	66	20	-	-
211+35 PL and DL	8	8	-	-	10.7	10.7	-	-	-	-	112	40	-	-
211+35 ML		8	-	-		10.7	-	-	-	-	60	20	-	-
212+20 PL and DL	6	6	-	-	8.0	8.0	-	-	-	-	102	40	-	-
2+20 ML		6	-	-		8.0	-	-	-	-	54	20	-	-
212+20 turn lanes	6	6	-	-	8.0	8.0	-	-	-	-	102	40	-	-
212+84 PL and DL	8	8	-	-	10.7	10.7	-	-	-	-	112	40	-	-
212+84 ML		8	-	-		10.7	-	-	-	-	60	20	-	-
212+84 turn lanes	8	8	-	-	10.7	10.7	-	-	-	-	112	40	-	-
214+74 PL and DL	6	6	-	-	8.0	8.0	-	-	-	-	102	40	-	-
214+74 ML		6	-	-		8.0	-	-	-	-	54	20	-	-
214+74 turn lanes	6	6	-	-	8.0	8.0	-	-	-	-	102	40	-	-
215+01 PL	6		-	-	8.0		-	-	-	-	54	20	-	-
Middle intersection	100	100	-	-	-	-	-	-	133.3	133.3		40	49	266.7
			-	-	-	-	-	-	-	-		-	-	-
JDR WB			-	-	-	-	-	-	-	-	-	-	-	-
210+19 PL and DL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
210+19 ML		10	-	-		13.3	-	-	-	-	66	20	-	-
210+63 PL and DL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
210+63 ML		10	-	-		13.3	-	-	-	-	66	20	-	-
211+10 PL and DL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
211+10 ML		10	-	-		13.3	-	-	-	-	66	20	-	-
211+39 PL and DL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
211+39 ML		10	-	-		13.3	-	-	-	-	66	20	-	-
212+20 PL and DL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
212+20 ML		10	-	-		13.3	-	-	-	-	66	20	-	-
212+84 PL and DL	20	20	-	-	-	-	-	-	26.7	26.7	172	40	9	53.3
212+84 ML		20	-	-	-	-	-	-	-	26.7	96	20	9	26.7
214+51 DL		15	-	-	-	-	-	20.0	-	-	81	20	-	20.0
214+93 DL and turn lane	8	8	-	-	10.7	10.7	-	-	-	-	112	40	-	-
215+44 DL and ML	20	20	-	-	-	-	-	-	26.7	26.7	172	40	9	53.3
215+94 ML		8	-	-	-	10.7	-	-	-	-	60	20	-	-
216+60 Stop Bar ML		8	-	-	-	10.7	-	-	-	-	60	20	-	-
216+60 Stop Bar DL PL	8	8	-	-	10.7	10.7	-	-	-	-	112	40	-	-
216+60 Stop Bar 2 TL's	8	8	-	-	10.7	10.7	-	-	-	-	112	40	-	-
HMA/Concrete E. side of intersection DL and PL	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
HMA/Concrete E. side of intersection ML		10	-	-	-	13.3	-	-	-	-	66	20	-	-
HMA/Concrete E. side of intersection turn lanes	10	10	-	-	13.3	13.3	-	-	-	-	122	40	-	-
16th St N. leg NB			-	-	-	-	-	-	-	-	-	-	-	-
500+43 Median at inter.	6	6	-	-	8.0	8.0	-	-	-	-		40	-	-
500+43 PL	6		-	-	8.0	-	-	-	-	-		20	-	-
500+43 DL		6	-	-	-	8.0	-	-	-	-	54	20	-	-
500+75 PL	34		-	-	-	-	-	-	45.3	-	138	20	16	45.3
500+75 DL (mast arm)		48	-	-	-	-	-	-	-	64.0	180	20	23	64.0
16th St N. leg SB			-	-	-	-	-	-	-	-	-	-	-	-
500+63 PL and turn lane	60	60	-	-	-	-	-	-	80.0	80.0	372	40	29	160.0
16th St S. leg NB			-	-	-	-	-	-	-	-	-	-	-	-
498+71 PL and DL	84	84	-	-	-	-	-	-	112.0	112.0	492	40	41	224.0
499+22 Lt turn		31	-	-	-	-	-	-	-	41.3	129	20	15	41.3
499+29 Rt turn		10	-	-	-	13.3	-	-	-	-	66	20	-	-
16th St S. leg SB			-	-	-	-	-	-	-	-	-	-	-	-
498+71 PL and DL	84	84	-	-	-	-	-	-	112.0	112.0	492	40	41	224.0
499+41 Median at inter.		8	-	-	-	10.7	-	-	-	-	60	20	-	-
Total			0.0	0.0	240.0	421.3	0.0	20.0	536.0	622.7	5612	1520	241	1178.7

	USER NAME = Nicholas Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -								ROCK ISLAND	6	5
	PLOT DATE = 10/8/2025	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 64U81				
									ILLINOIS FED. AID PROJECT				

MODEL D2_SHT PLAN
FILE NAME: j:\work\p2\hwy\com\p2\DOT\Documents\DOT Office\District 2\CRD Project\Operations\Maintenance Section\Stephanie McMeekan\Rock Island\Operations\Contract Maintenance\FY 2025\64U81 - L 5 and 16th St - Patching\CAD\sheet64U81 - 05 - Plan sheet.dgn



HMA SC IL-9.5 FG, MIX "C", N50 REMOVE AND REPLACE



CLASS B PATCH

NOTE: PATCH LOCATIONS SHOWN ARE FOR REFERENCE ONLY. RE AND STEPHANIE McMEEKAN TO LAYOUT PATCH LOCATIONS.

USER NAME	= Nicholas,Vock
PLOT SCALE	= \$\$SCALE\$
PLOT DATE	= 10/8/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(2-1A) PP	ROCK ISLAND	6	6
CONTRACT NO. 64U81				
ILLINOIS FED. AID PROJECT				