

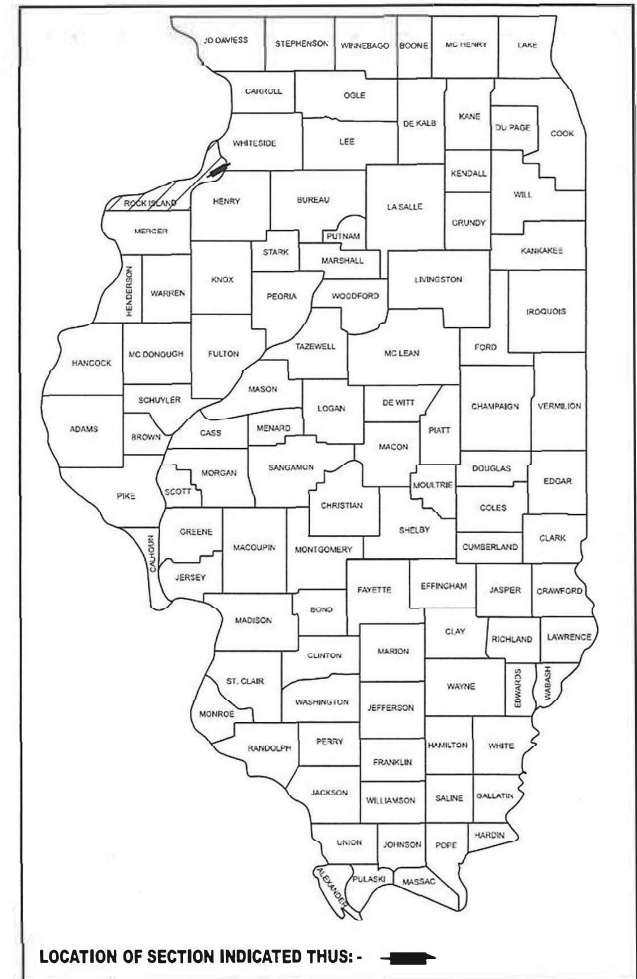
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

ROUTE FAI 88
SECTION (161-I-2)PP-2
PATCHING
ROCK ISLAND COUNTY

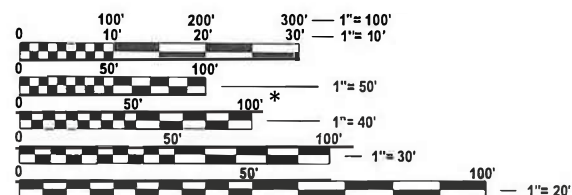
C-92-182-24

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-I-2)PP-2	ROCK ISLAND	4	1
		ILLINOIS	CONTRACT NO. 64T80	



LOCATION OF SECTION INDICATED THUS: -

TOWNSHIP SECTIONS
ZUMA (11, 12, 1)

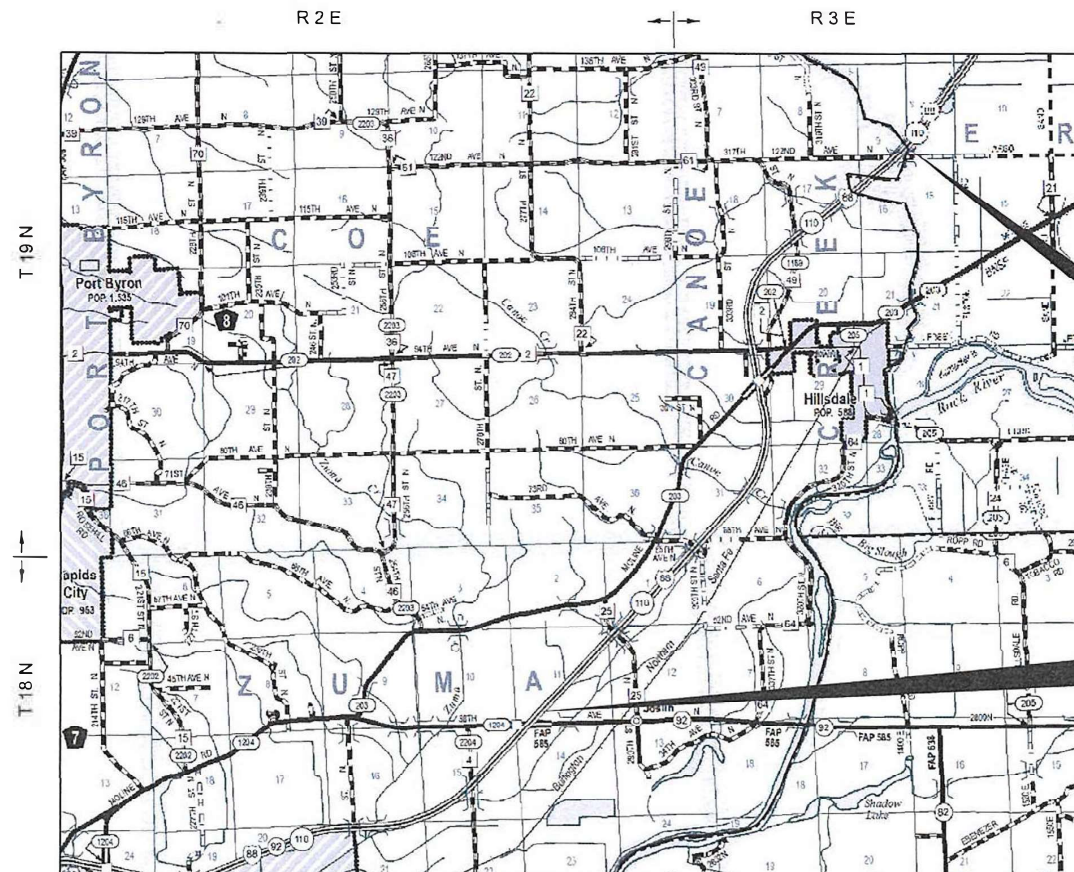


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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. 64T80



PROJECT ENDS
WHITESIDE/ ROCK ISLAND
COUNTY LINE

PROJECT BEGINS
STA. 264+00

GROSS LENGTH = 79,200 FT. = 15 MILES
NET LENGTH = 39,600 FT. = 7.5 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 10/9 2024
Tasha Thompson REGIONAL ENGINEER

December 6, 2024
Scott A. Calk ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024
James J. G... DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL D0_SHT INDEX
FILE NAME: p:\dot\pca\hwy.com\PM\DOT\Documents\DOT Office\Distid 2\CRD Project\Operations\Maintenance Section\Stephanie McMeekan\Rock Island\Operations\Contract Maintenance\FY 2225\64T80 - 1 88 patching\CAD sheets\64T80 - 02 - Index Sheet

INDEX OF SHEETS

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

HIGHWAY STANDARDS

- 001001-02 AREAS OF REINFORCEMENT BARS
- 442001-04 CLASS A PATCHES
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15'(4.5m) TO 24'(600mm) FROM PAVEMENT EDGE
- 701400-12 APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≥ 45 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701901-10 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)

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.

THIS ENTIRE PROJECT IS CONCRETE WITH AN OVERLAY. THE THICKNESS OF THE CONCRETE HAS AN ESTIMATED AVERAGE THICKNESS OF 8.0 INCHES. THE OVERLAY THICKNESS HAS AN ESTIMATED AVERAGE THICKNESS OF 3.75 INCHES. ALL PATCHES FOR THIS PROJECT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CLASS A PATCHES OF THE TYPE THICKNESS CALLED OUT IN THE PLANS. THE REMOVAL OF ANY BITUMINOUS OVERLAY SHALL NOT BE PAID FOR SEPARATE. ALL CONCRETE PATCHES SHALL BE FINISHED FLUSH WITH THE EXISTING PAVEMENT. NO PATCHES SHALL BE OVERLAID.

SAW CUTTING OF THE CLASS A PATCHES WILL BE DONE ACCORDING TO THE STANDARD SPECIFICATION BOOK SECTION 442.05 PAVEMENT REMOVAL. THE 2 INITIAL TRANSVERSE SAW CUTS SHALL BE PARTIAL DEPTH SO AS NOT TO SEVER THE EXISTING REINFORCEMENT. FULL DEPTH INITIAL SAW CUTS WILL NOT BE ALLOWED NOR WILL DRILLING AND EPOXYING OF TIE BARS TO TIE NEW LONGITUDINAL STEEL TO AS THIS CAUSES DAMAGE TO THE PAVEMENT JOINT.

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

MODEL: D2 SH FILE NAME: DW	USER NAME = Nicholas.Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						88	(161-1-2) PP-2	ROCK ISLAND	4	2
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -						CONTRACT NO. 64T80				
	PLOT DATE = 10/10/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
					ILLINOIS FED. AID PROJECT								

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SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NONE
				0006
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	1 242	1 242
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SQ YD	494	494
44200583	CLASS A PATCHES, TYPE IV, 12 INCH	SQ YD	534	534
44213000	PATCHING REINFORCEMENT	SQ YD	2 268	2 268
44213200	SAW CUTS	FOOT	11 032	11 032
44213204	TIE BARS 3/4"	EACH	112	112
67100100	MOBILIZATION	L SUM	1	1
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15

	USER NAME = Nicholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				88	(161-1-2) PP-2	ROCK ISLAND	4	3
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -				CONTRACT NO. 64T80				
	PLOT DATE = 10/10/2024	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.					

