

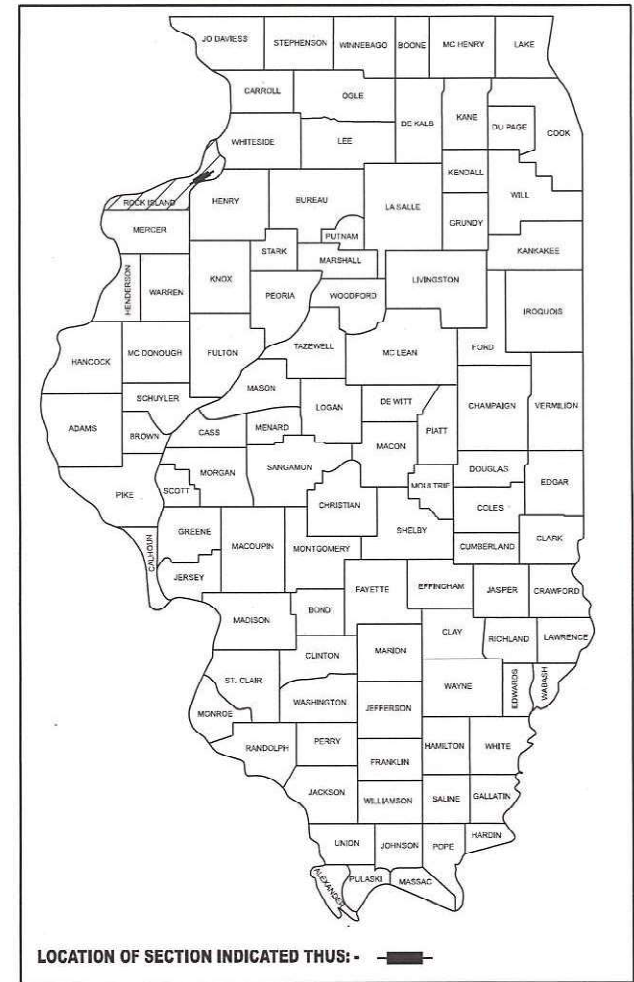
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

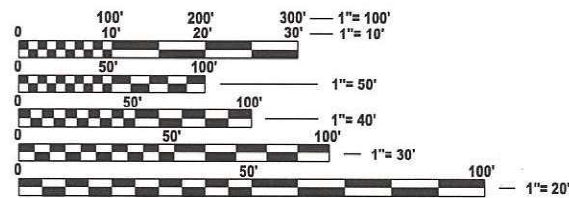
FAI ROUTE 88 (I-88)
SECTION (161-1-1)PP
PATCHING
ROCK ISLAND COUNTY

C-92-070-24

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1-1)PP	ROCK ISLAND	4	1
		ILLINOIS	CONTRACT NO. 64T24	

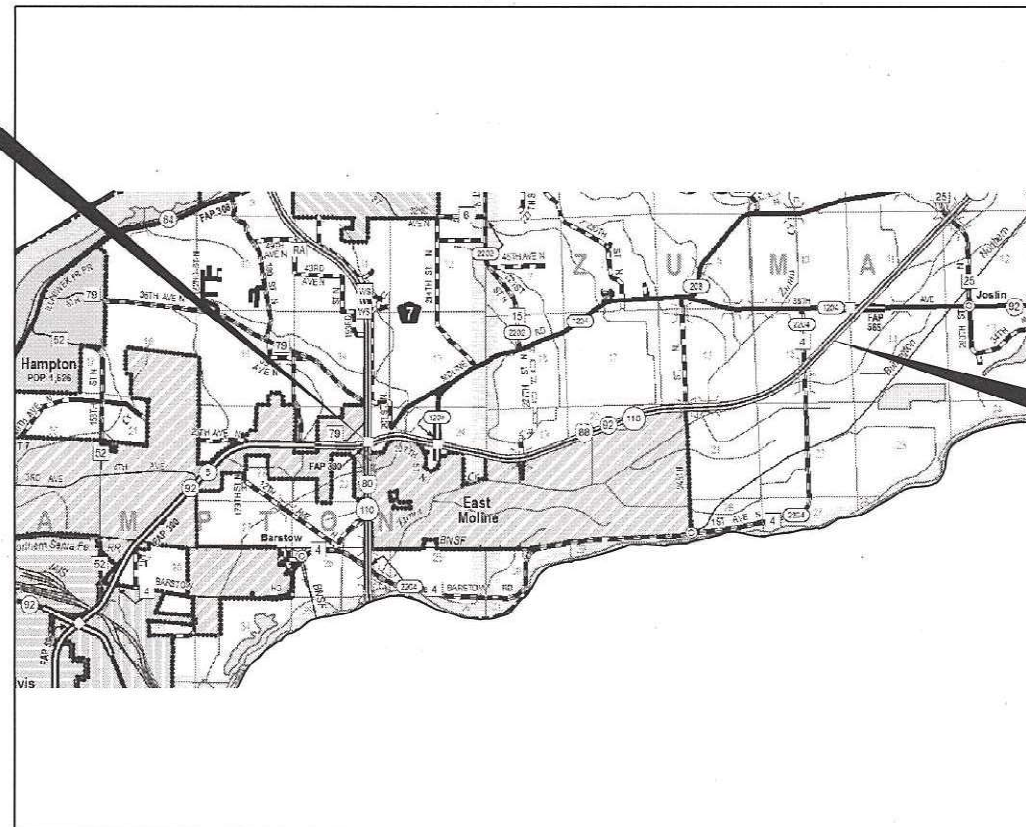


TOWNSHIP SECTIONS (24,19,20,21,15)



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 BEGINS
STA. 0+00

PROJECT ENDS
STA. 264+00

GROSS LENGTH = 52,800 FT. = 10 MILES
NET LENGTH = 26,400 FT. = 5 MILES

CONTRACT NO. 64T24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 13 20 24
Justin Shroyer
REGIONAL ENGINEER

May 10, 2024 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 [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 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

- 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
- 701901-09 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

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USER NAME = Nicholas,Vock PLOT SCALE = \$\$SCALE\$ PLOT DATE = 3/14/2024	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS	F.A.I RTE. 88	SECTION (161-1-1) PP	COUNTY ROCK ISLAND	TOTAL SHEETS 4	SHEET NO. 2
SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED.AID PROJECT CONTRACT NO. 64T24			

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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	1054	1054
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SQ YD	315	315
44200583	CLASS A PATCHES, TYPE IV, 12 INCH	SQ YD	160	160
44213000	PATCHING REINFORCEMENT	SQ YD	1528	1528
44213200	SAW CUTS	FOOT	8271	8271
44213204	TIE BARS 3/4"	EACH	46	46
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
X7010410	SPEED DISPLAY TRAILER	CAL MO	3	3

USER NAME = Nicholas,Vock	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 3/14/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1-1) PP	ROCK ISLAND	4	3
CONTRACT NO. 64T24				
ILLINOIS FED. AID PROJECT				

