

03-05-2021 LETTING ITEM 130

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

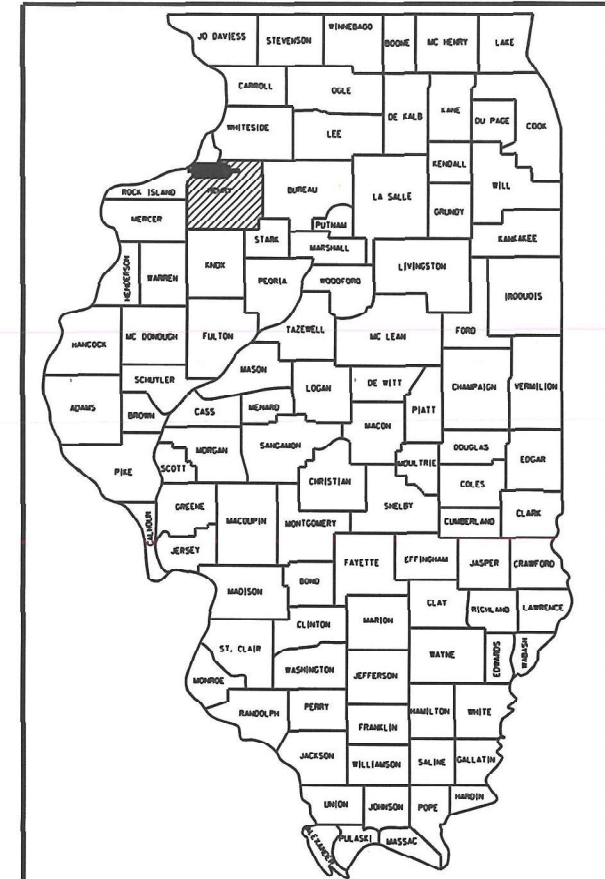
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAI 74 /280 (I-74 /280)  
SECTION D2 PP 2021-1  
HENRY COUNTY  
C-92-020-21

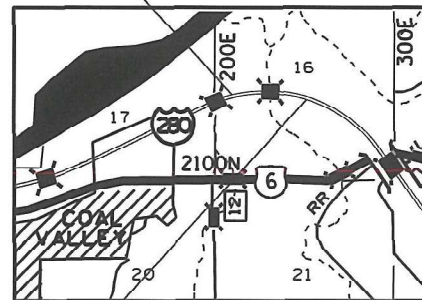
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	D2 PP 2021-1	HENRY	4	1

CONTRACT NO. 64P78  
D-92-018-21



LOCATION OF SECTION INDICATED THIS: - [shaded box]

SECTION IMPROVEMENT BEGINS (I-74 /280)  
1/2 MILE WEST OF MOSQUITO CREEK



SECTION IMPROVEMENT ENDS (I-74 /280)  
1/2 MILE EAST OF MOSQUITO CREEK

TOWNSHIP (SECTION):  
COLONA (16)

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

GROSS LENGTH OF PROJECT = 5280 FT = 1.00 MILES  
NET LENGTH OF PROJECT = 5280 FT = 1.00 MILES

CONTRACT NO. 64P78

FAI 74 /280 (I-74 /280)

SECTION D2 PP 2021-1

HENRY COUNTY

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED December 04, 20 20

*[Signature]*

REGION ENGINEER

January 29, 2021

*[Signature]*

ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021

*[Signature]*

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION <sup>13</sup>

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OF THE STATE OF ILLINOIS

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- 3 Summary of Quantities
- 4 General Notes

## STATE STANDARDS

- |           |  |
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| 420001-09 | PAVEMENT JOINTS  |
| 420701-03 | PAVEMENT WELDED WIRE REINFORCEMENT   |
| 442101-09 | CLASS B PATCHES  |
| 701400-10 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY                               |
| 701401-12 | LANE CLOSURE, FREEWAY/EXPRESSWAY   |
| 701406-12 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY                      |
| 701426-09 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > 4 |
| 701428-01 | TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY                     |
| 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)             |

## DISTRICT STANDARDS

- 34.1 Work Zone Sign Details

REV. 1/28/21

**SUMMARY OF QUANTITIES**

FAI 74/280 (I-74/280)  
SECTION D2 PP 2021-1  
HENRY COUNTY  
CONTRACT # 64P78  
SHEET 3 OF 4

URBAN

100% State  
0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44200050	WELDED WIRE REINFORCEMENT	SQ YD	138
44201031	CLASS B PATCHES, TYPE II 15"	SQ YD	186
44201035	CLASS B PATCHES, TYPE III 15"	SQ YD	72
44201037	CLASS B PATCHES, TYPE IV 15"	SQ YD	66
44201299	DOWEL BARS 1 1/2"	EACH	560
44213200	SAW CUT	FOOT	1496
44213204	TIE BARS 3/4"	EACH	24
67100100	MOBILIZATION	L SUM	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	15
X7010410	SPEED DISPLAY TRAILER	CAL MO	3

\* Specialty Items

# GENERAL NOTES

Closed expansion joints on jointed pavements shall be re-established during the 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 on 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 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.

This project has areas of both bare concrete and concrete with an overlay. The thickness of the concrete ranges from 2.0 to 8.3 with an average thickness of 4.12. The overlay thickness ranges from 10.2 to 11.3 with an average thickness of 10.83. All patches for this project shall be paid for at the contract unit price for CLASS B PATCHES of the type and thickness as called out in the plans. The removal of any bituminous overlay shall not be paid for separate. All concrete patches shall be flush with the existing pavement. No patches shall be overlaid.

FILE NAME = 64P78.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			FAI 74/280	D2 PP 2021-1	Henry	4	4	
	PLOT SCALE =	CHECKED -	REVISED -			CONTRACT NO. 64P78					
	PLOT DATE = 12/3/2020 3:32 PM	DATE - 12/2/2020 10:51 AM	REVISED -	SCALE:		SHEET NO. OF SHEETS		STA. TO STA.		ILLINOIS	FED. AID PROJECT