

11-5-2021 LETTING ITEM 096

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAI 74 (I-74)  
SECTION D2 PP 2021-2  
HENRY COUNTY  
C-92-021-21

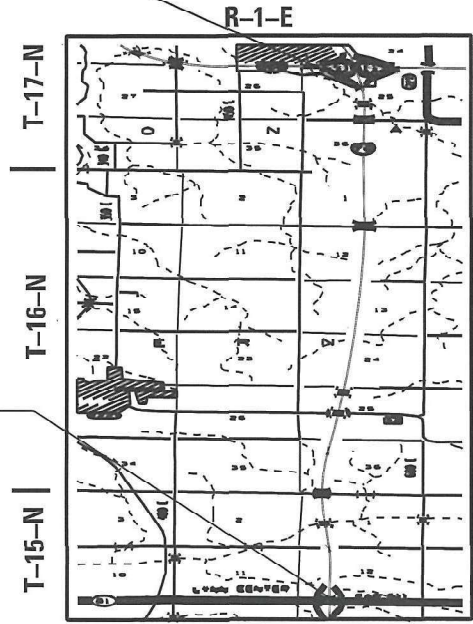
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D2 PP 2021-2	HENRY	4	1

CONTRACT NO. 64P79  
D-92-019-21



SECTION IMPROVEMENT BEGINS  
AT INTERCHANGE

SECTION IMPROVEMENT ENDS  
IL 81



TOWNSHIP (SECTION):  
COLONA (25, 36)  
WESTON (1, 12, 13, 24, 25, 36)  
LYNN (1, 12)

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

GROSS LENGTH OF PROJECT = 52,800 FT = 10.00 MILES  
NET LENGTH OF PROJECT = 52,800 FT = 10.00 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED August 09, 20 21

*[Signature]*  
REGION ENGINEER

October 1, 2021  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2021  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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- 2 Index of Sheets / State Standards
- 3 Summary of Quantities
- 4 General Notes

## STATE STANDARDS

- |           |  |
|-----------|--|
| 001001-02 | AREAS OF REINFORCEMENT BARS  |
| 421001-03 | BAR REINFORCEMENT FOR CRC PAVEMENT   |
| 442001-04 | CLASS A PATCHES  |
| 701400-10 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY                                 |
| 701401-12 | LANE CLOSURE, FREEWAY/EXPRESSWAY   |
| 701406-12 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY                        |
| 701411-09 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS $\geq$ 45MPH   |
| 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

**SUMMARY OF QUANTITIES**

FAI 74 (I-74)  
SECTION D2 PP 2021-2  
HENRY COUNTY  
CONTRACT # 64P79  
SHEET 3 OF 4  
**URBAN**  
100% State  
0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44200610	CLASS A PATCHES, TYPE II 13"	SQ YD	501
44200612	CLASS A PATCHES, TYPE III 13"	SQ YD	111
44200614	CLASS A PATCHES, TYPE IV 13"	SQ YD	360
44213000	PATCHING REINFORCEMENT	SQ YD	972
44213200	SAW CUT	FOOT	4818
44213204	TIE BARS 3/4"	EACH	156
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	12
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

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 7.0 to 10.5 with an average thickness of 8.0. The overlay thickness ranges from 3.25 to 5.3 with an average thickness of 4.7. All patches for this project shall be paid for at the contract unit price for CLASS A 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 = 64P79.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	CHECKED -	REVISED -			FAI 74	D2 PP 2021-2	Henry	4	4
	PLOT SCALE =	DATE = 12/22/2020 3:34 PM	REVISED -			CONTRACT NO. 64P79				
PLOT DATE = 7/28/2021 3:17 PM	DATE = 12/22/2020 3:34 PM	REVISED -	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	