03-09-2018 LETTING ITEM 045

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

D-97-010-18

57/70 D7 CRACK SEALING 2018-L EFFINGHAM

FOR INDEX OF SHEETS, SEE SHEET NO. 2

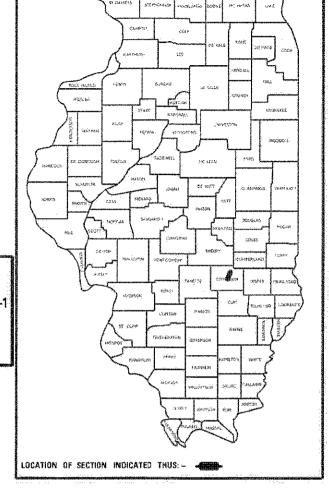
ADT = 39,900 (2017)

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 57/70 (I-57/70) **SECTION D7 CRACK SEALING 2018-1** PROJECT NHPP-OVME(796) **CRACK SEALING EFFINGHAM COUNTY**

C-97-016-18

FAI ROUTE 57/70 (1-57/70) SECTION D7 CRACK SEALING 2018-PROJECT ENDS STATION 2268 + 00



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 OB 811

PROJECT ENGINEER: DEBRA BARRETT PROJECT MANAGER: RAY REYNOLDS

FAI ROUTE 70 (I-70) SECTION D7 CRACK SEALING 2018-1 **PROJECT BEGINS** STATION 2006 + 43.18

GROSS LENGTH = 26,157 FT. = 4.95 MILES

NET LENGTH = 26,157 FT. = 4.95 MILES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

> PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 74823

INDEX OF SHEETS

SHEET NO TITLE

1 COVER SHEET

2 INDEX OF SHEETS / GENERAL NOTES / HIGHWAY STANDARDS

3-4 LOCATION MAPS

5 SUMMARY OF QUANTITIES

6 CRACK AND JOINT SEALING DETAIL

THE FOLLOWING STANDARDS ARE PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 5:

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001006 DECIMAL OF AN INCH AND OF A FOOT

701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE

701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY

701426-09 TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY / EXPRESSWAY

701456-05 PARTIAL EXIT RAMP CLOSURE, FREEWAY / EXPRESSWAY

701901-07 TRAFFIC CONTROL DEVICES

GENERAL NOTES

THE WORK INCLUDED IN THIS SECTION CONSISTS OF ROUTING, CLEANING, AND SEALING OF LONGITUDINAL JOINTS IN
THE EXISTING BARE PORTLAND CEMENT CONCRETE (PCC) PAVEMENT BETWEEN ALL LANES AND BETWEEN LANES
AND SHOULDERS. WORK ALSO INCLUDES ROUTING, CLEANING AND SEALING LONGITUDINAL JOINTS THROUGH ALL
RAMPS INCLUDED WITHIN THE SECTION, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

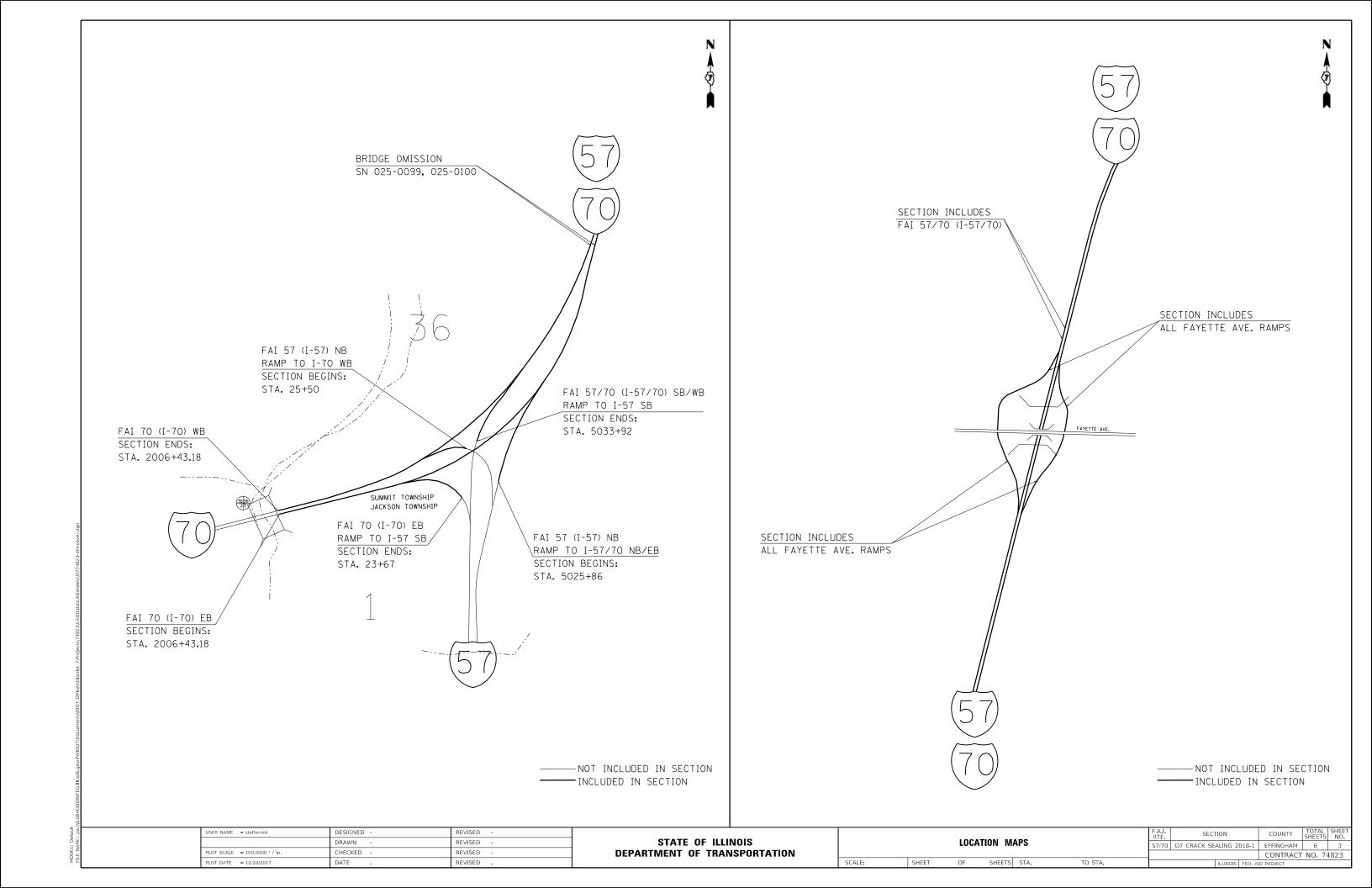
WORK SHALL BEGIN ON I-70 AT THE EAST END OF STRUCTURE NUMBER 025-0107/025-0108 CARRYING I-70 OVER THE LITTLE WABASH RIVER AND CONTINUE NORTH/EAST ON I-57/70 TO THE WEST SIDE OF THE 4TH STREET OVERPASS.

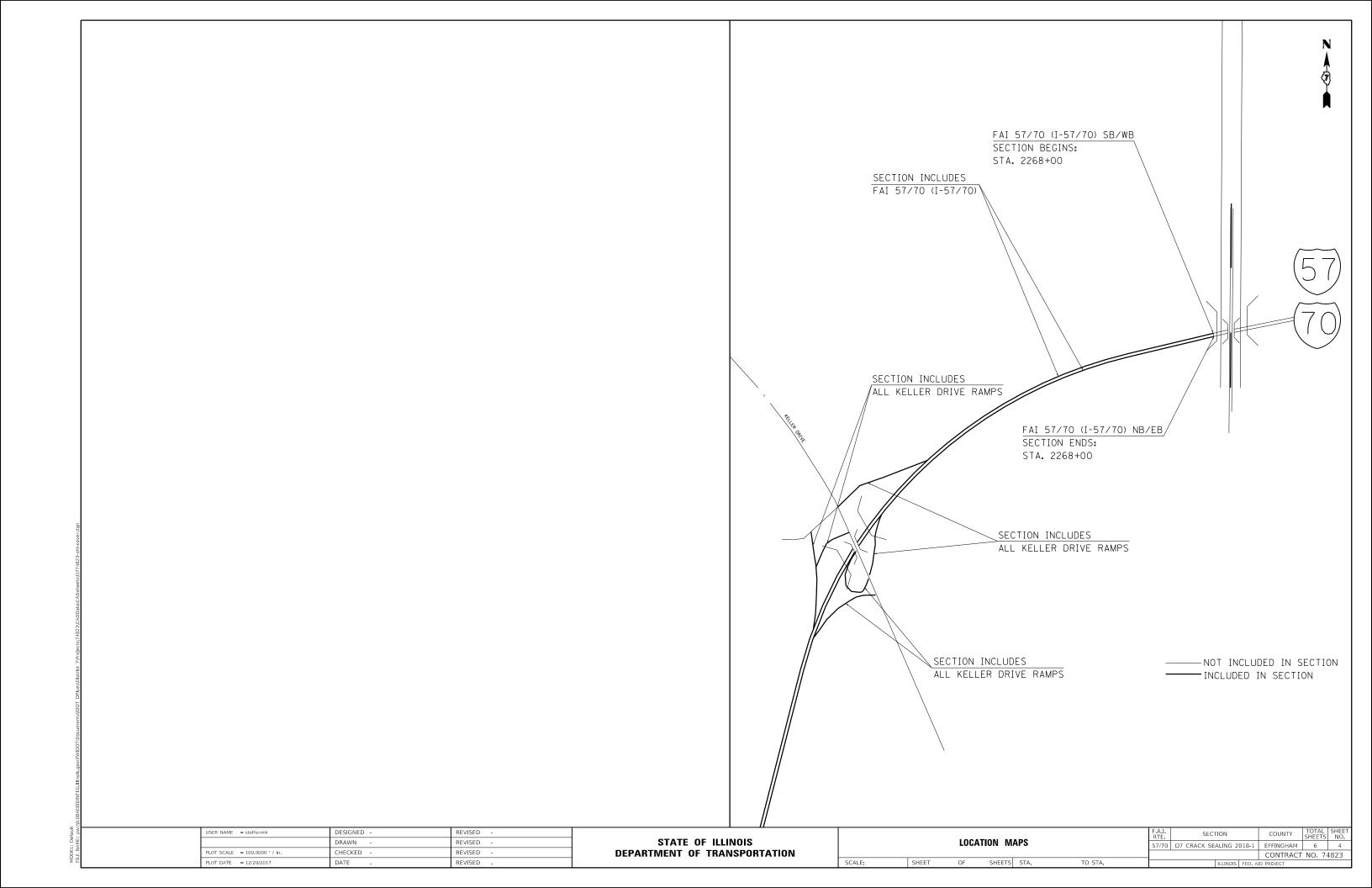
WORK ON I-57 SB SHALL EXTEND 1000 FEET SOUTH OF THE I-57/70 SPLIT. WORK SHALL INCLUDE NB I-57 FROM WB I-70 RAMP TOWARD ST. LOUIS. ALSO INCLUDED IN THE WORK SHALL BE THE EB I-70 RAMP TO I-57 SOUTH, THE NB I-57 RAMP TO I-70 WEST, ALL I-57/70 RAMPS AT FAYETTE AVE., AND ALL I-57/70 RAMPS AT N. KELLER DRIVE.

USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/20/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:





90% FEDERAL 10% STATE

	CHAMADY OF CHANTITIES		CONSTRUCTION TYPE CODE			
CODE NO	SUMMARY OF QUANTITIES	UNIT	TOTAL QUANTITIES	0005		
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT	FOOT	292476	292476		
/ 	AND SHOULDER)					
45200300	JOINT OR CRACK FILLING	POUND	87744	87744		
					:	
67100100	MOBILIZATION	L SUM	1	1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
	701456				-	
	, <u>, , , , , , , , , , , , , , , , , , </u>					
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
	CHANGEABLE MESSAGE SIGN	CAL DAY	42	42		
X7015005	CHANGEADLE MESSAGE SIGN	CAL DAT	72	12		
-						

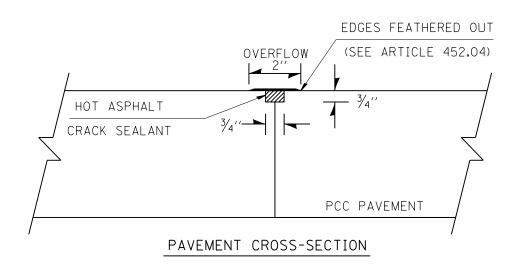
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.8000 ' / in.	CHECKED -	REVISED -
PLOT DATE - 12/20/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

					F.A.I. RTÉ,	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	SUMMARY	OF QU	ANTITIES		57/70	D7 CRACK SEALING 2	018-1	EFFINGHAM	6 -	5 .
	-							CONTRACT	NO. 74	1823
SHEET	OF	SHEETS	STA.	TO STA.		ILUNOIS	FED. A	D PROJECT		

oft: Default



ROUTED, CLEANED, AND SEALED

TYPICAL DETAIL FOR JOINTS

SCALE:

USER NAME = steffenmk	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/20/2017	DATE -	REVISED -	

STATE OF	ILLINOIS
DEPARTMENT OF 1	TRANSPORTATION

CRACK	AND J	OINT SEA	LING DET	AIL	F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					57/70	D7 CRACK SEALING 2018-1	EFFINGHAM	6	6
							CONTRACT	NO. 74	1823
SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		