

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAI 70 (I-70)  
SECTION D7 PATCHING 2016-2

CLASS A & B PATCHING  
FAYETTE & EFFINGHAM COUNTIES

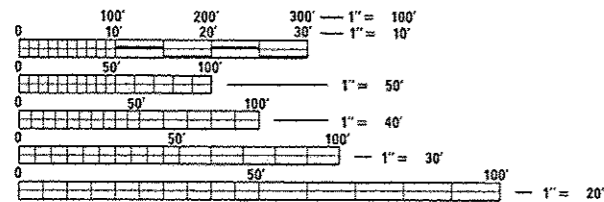
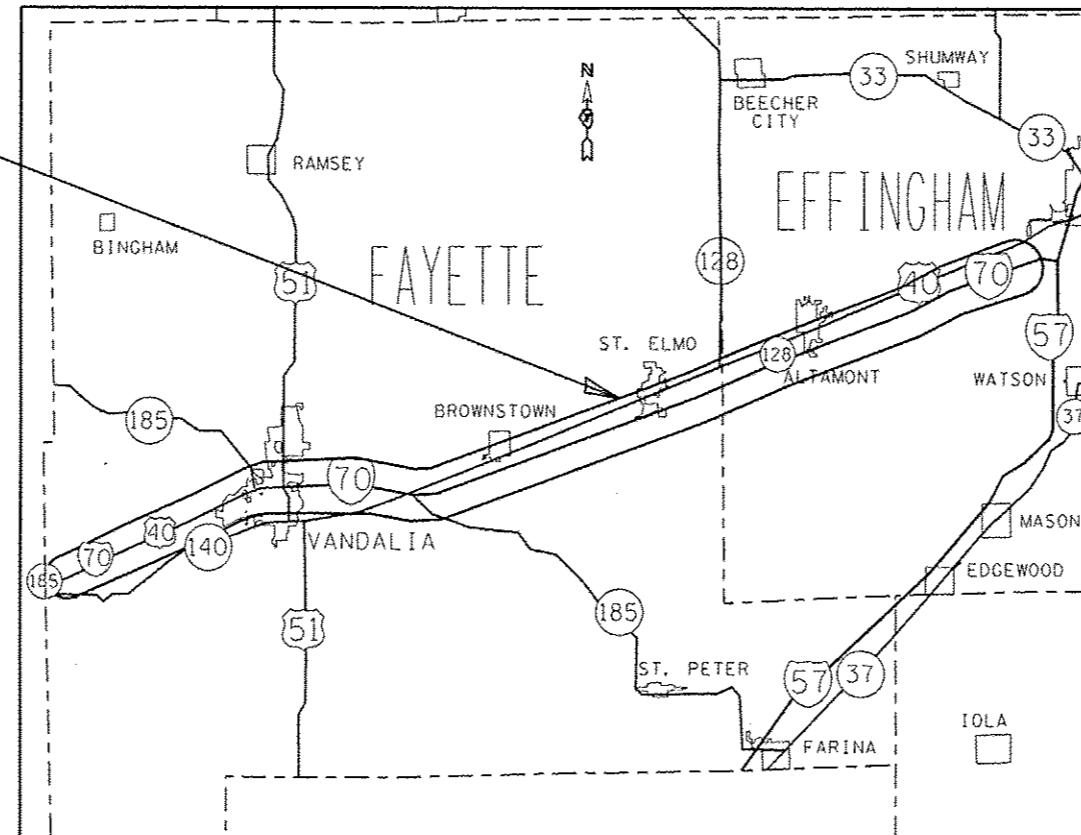
C-97-089-15

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	D7 PATCHING 2016-2	FAY. & EFF.	5	1
		ILLINOIS	CONTRACT NO. 74735	

FOR INDEX OF SHEETS, SEE SHEET NO. 2



**I-70: MP 55 TO 91**



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: MARK DAUGHERTY  
PROJECT MANAGER: BRIAN BIERMAN

CONTRACT NO. 74735

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED October 30, 2015  
*Roger Distal*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 4, 2015  
*John D. Baranzelli, PE*  
actg ENGINEER OF DESIGN AND ENVIRONMENT

Dec 4, 2015  
*Omer Osman, PE*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

GENERAL NOTES

THE ACTUAL LOCATIONS OF PAVEMENT PATCHING AND FINAL QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL LONGITUDINAL REINFORCEMENT BARS IN CLASS A PATCHES SHALL BE #6 BARS.

THERE ARE MULTIPLE PROJECTS CURRENTLY UNDER CONSTRUCTION ON I-70. LANE CLOSURES FOR PATCHING ON I-70 SHALL BE COORDINATED WITH THE RESIDENT ENGINEERS ON THOSE PROJECTS. LANE CLOSURES FOR PATCHING ON I-70 WILL NOT BE ALLOWED THAT CONFLICT WITH THE LANE CLOSURE SIGNING OF THE I-70 PROJECTS.

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS
3	SUMMARY OF QUANTITIES
4-5	PATCHING SCHEDULE

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-08	PAVEMENT JOINTS
421001-02	BAR REINFORCEMENT FOR CONTINUOUSLY REINFORCED PAVEMENT
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
701106-02	OFF-RO OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-09	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701901-04	TRAFFIC CONTROL DEVICES

FILE NAME =	USER NAME = eoffenkk	DESIGNED =	REVISED =	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES &amp; INDEX OF SHEETS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pm\1\1084EBIGINTEG\Illinois.gov\PI00T\0	uments\100T Office\District 7\Pro_001\747	DRAWN =	REVISED =			70	D7 PATCHING 2016-2	FAY. & EFF.	5	2
Default	PLOT SCALE = 1/8" = 1'-0"	CHECKED =	REVISED =			CONTRACT NO. 74735				
	PLOT DATE = 12/30/2015	DATE =	REVISED =			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		100% STATE 0005 FAYETTE URBAN	100% STATE 0005 FAYETTE RURAL	100% STATE 0005 EFFINGHAM
44200645	CLASS A PATCHES, TYPE II, 16 INCH	SO YD	227	40	187	
44200646	CLASS A PATCHES, TYPE III, 16 INCH	SO YD	32		32	
44200647	CLASS A PATCHES, TYPE IV, 16 INCH	SO YD	267		267	
44201043	CLASS B PATCHES, TYPE II, 16 INCH	SO YD	384			384
44201047	CLASS B PATCHES, TYPE III, 16 INCH	SO YD	51			51
44201048	CLASS B PATCHES, TYPE IV, 16 INCH	SO YD	67			67
44201299	DOWEL BARS 1 1/2"	EACH	900			900
44213000	PATCHING REINFORCEMENT	SO YD	525	40	485	
44213100	PAVEMENT FABRIC	SO YD	117			117
44213200	SAW CUTS	FOOT	4614	308	1866	2440
44213204	TIE BARS 3/4"	EACH	123		99	24
67100100	MOBILIZATION	LSUM	1	0.1	0.4	0.5
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD	EACH	7	2		5
	701411					

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		100% STATE 0005 FAYETTE URBAN	100% STATE 0005 FAYETTE RURAL	100% STATE 0005 EFFINGHAM
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1	0.1	0.4	0.5
	701401					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	1	4	5
X7010410	SPEED DISPLAY TRAILER	CAL MO	2	0.2	0.8	1
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	3	11	14
Z0002700	BARRICADES	EACH	1536		467	1069

FILE NAME :	USER NAME : biermanbj	DESIGNED -	REVISED -
pu:\IL004CBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 7\Projects\74735\BIDDING\CD\Sheets\0774735-ent-500.dgn		REVISIONS	REVISIONS
Default	PLOT SCALE : 100.0000 / 1 in.	CHECKED -	REVISED -
	PLOT DATE : 11/9/2015	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.
70	D7 PATCHING 2016-2	FAY. & EFF.	5	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74735	

SCHEDULE OF QUANTITIES: I-70 CLASS A PATCHING

PATCH NO.	LANE	MILE POST	LENGTH (FT)	WIDTH (FT)	CLASS A PATCHES, 16 INCH				PATCHING REINFORCEMENT (SQ YD)	TIE BARS 3/4" (EA)	SAW CUTS (FT)	BARRICADES (EACH)
					TYPE I (SQ YD)	TYPE II (SQ YD)	TYPE III (SQ YD)	TYPE IV (SQ YD)				
1	WBDL	66.000	175.0	12.0	-	-	-	233.3	233.3	87	399.5	-
2	WBDL	57.482	10.0	12.0	-	13.3	-	-	13.3	-	69.5	-
3	WBDL	57.385	10.0	12.0	-	13.3	-	-	13.3	-	69.5	-
4	WBDL	57.133	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
5	WBDL	57.045	12.0	12.0	-	-	16.0	-	16.0	-	73.5	-
6	WBDL	56.929	10.0	12.0	-	13.3	-	-	13.3	-	69.5	-
7	WBDL	56.713	10.0	12.0	-	13.3	-	-	13.3	-	69.5	-
8	WBDL	55.685	8.0	12.0	-	10.7	-	-	10.7	-	65.5	48
9	WBDL	55.685	8.0	12.0	-	10.7	-	-	10.7	-	65.5	-
10	WBDL	55.463	8.0	12.0	-	10.7	-	-	10.7	-	65.5	-
11	WBDL	55.344	8.0	12.0	-	10.7	-	-	10.7	-	65.5	-
12	WBPL	57.133	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
13	WBPL	65.980	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
14	WBPL	65.960	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
15	WBPL	65.950	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
16	WBPL	65.948	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
17	EBPL	55.750	8.0	12.0	-	10.7	-	-	10.7	-	65.5	-
18	EBPL	60.622	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
19	EBPL	60.643	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
20	EBPL	62.681	6.0	12.0	-	8.0	-	-	8.0	-	61.5	113
21	EBDL	60.628	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
22	EBDL	62.681	6.0	12.0	-	8.0	-	-	8.0	-	61.5	114
23	EBDL	65.699	6.0	12.0	-	8.0	-	-	8.0	-	61.5	175
24	EBDL	65.889	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
25	EBDL	65.938	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
26	EBDL	65.948	6.0	12.0	-	8.0	-	-	8.0	-	61.5	-
27	EBDL	66.458	12.0	12.0	-	-	16.0	-	16.0	-	73.5	17
28	EBDL	66.554	25.0	12.0	-	-	-	33.3	33.3	12	99.5	-
FAYETTE COUNTY TOTAL =					0	227	32	267	525	99	2174	467
FAYETTE COUNTY TOTAL (URBAN: MP 60.3 - 63.4) =					0	40	0	0	40	0	308	0
FAYETTE COUNTY TOTAL (RURAL) =					0	187	32	267	485	99	1866	467

FILE NAME *	USER NAME * biermanbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CLASS A PATCHING</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\pvs\l\004ED10INTEG\1\inois.gov\PM\DOT\Documents\DOT Office\District 7\Projects\74735\BAM\c\08\sheet\0774735-phr-schedule	DESIGNED -	REVISED -	TO			DT PATCHING 2016-2	FAY. & EFF.	5	4		
Default	PLOT SCALE * 100.0000' / 1" =	CHECKED -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	PLOT DATE * 11/9/2015	DATE -	REVISED -								
ILLINOIS FED. AID PROJECT											

