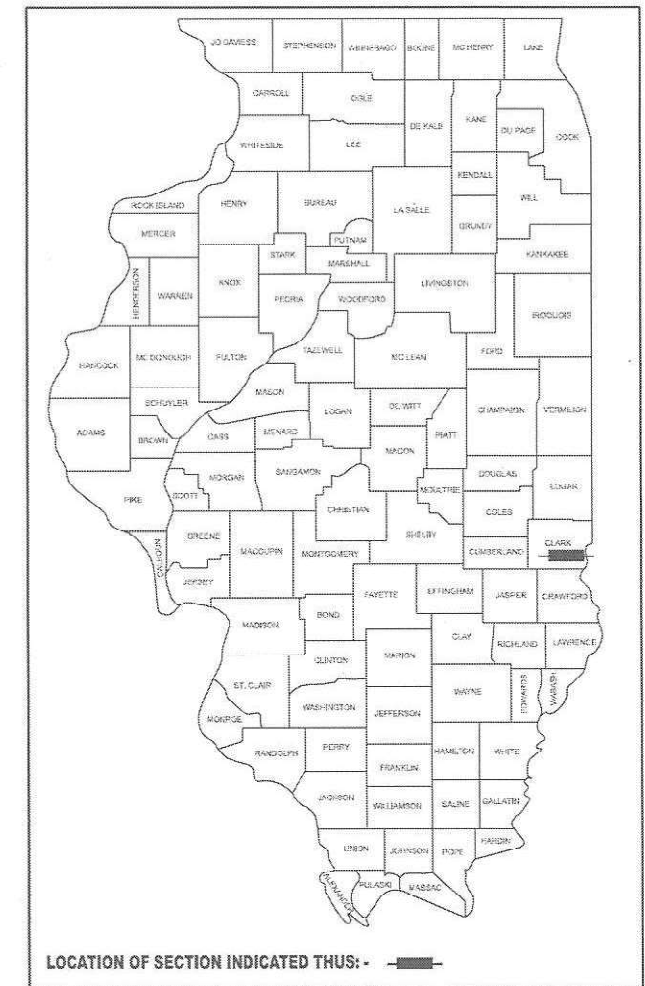


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	D7 PATCHING 2025-1	CLARK	5	1
		ILLINOIS	CONTRACT NO. 74D23	

D-97-062-24

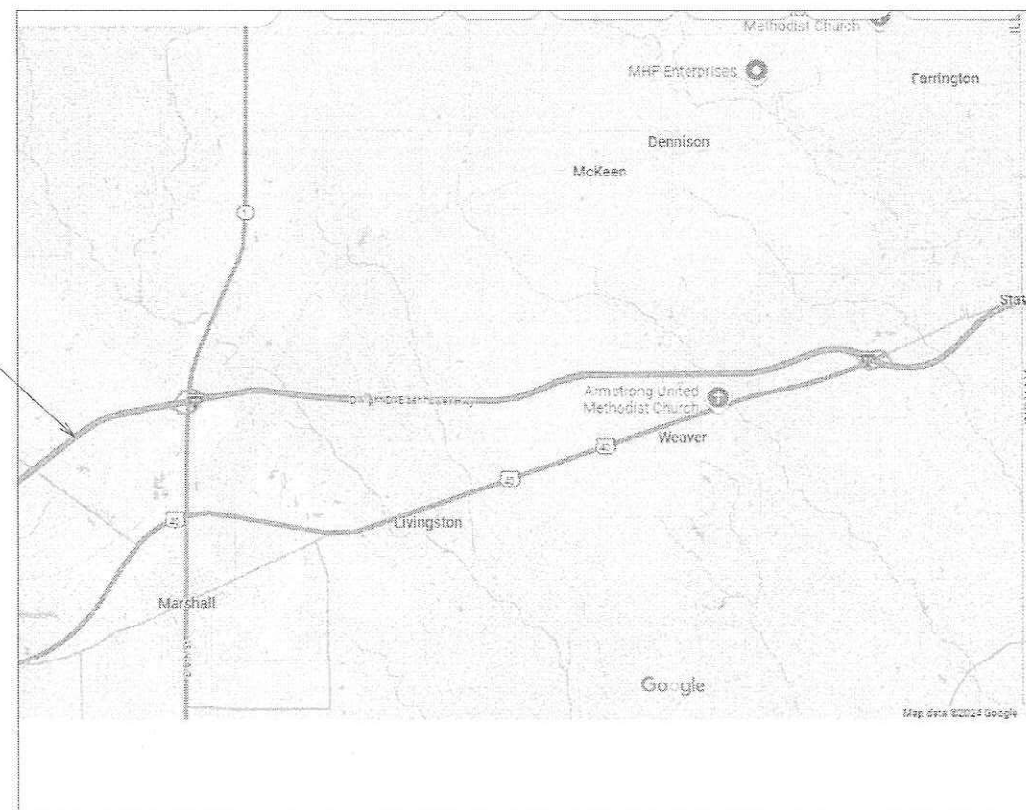


**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 70 (I-70)
SECTION D7 PATCHING 2025-1

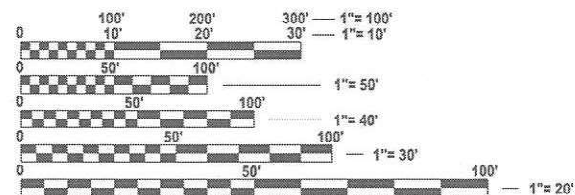
PATCHING
CLARK COUNTY

C-97-097-24



PROJECT STARTS
M.M. 145

PROJECT ENDS
M.M. 156 (STATE LINE)



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 - JAQUELYN SEALS
PROJECT MANAGER - KYLE PRICE

LENGTH = 52747.2 FT. = 9.99 MILE

CONTRACT NO. 74D23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 23 2024
Jeff P. Myrland
REGIONAL ENGINEER

December 6, 2024
Joe A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, INDEX OF SHEETS, AND DETECTOR LOOP TABLE
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 LOCATION DESCRIPTION

GENERAL NOTES

THIS PROJECT IS LOCATED ON ROUTE FAI 70 (I-70) IN CLARK COUNTY. THE WORK INCLUDED IN SECTION D7 PATCHING 2025-1 CONSISTS OF CLASS A PATCHING AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

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

AN ESTIMATED QUANTITY OF DETECTOR LOOPS, TYPE 1 HAS BEEN INCLUDED TO REPLACE ANY DETECTOR LOOPS THAT ARE WITHIN THE LIMITS OF A PATCH.

THERE SHALL BE NO OPEN HOLES PERMITTED ON THE ROADWAY OUTSIDE OF NORMAL WORKING HOURS.

IF THE RESIDENT HAS ANY QUESTIONS ABOUT LOCATIONS OR PATCHES THEY SHOULD CONTACT THE MAINTENANCE FIELD ENGINEER, AT 217-299-4636

THE CONTRACTOR SHOULD CONTACT KEITH DONOVAN AT (217) 782-8414 WITH PATCH LOCATIONS TO DETERMINE IF ANY WIM SENSORS WILL NEED REPLACED NEAR THE EXIT 151 WEIGH STATION

STD. NO.	DESCRIPTION
000001 - 08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001 - 02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
442001 - 04	CLASS A PATCHES
701101 - 05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106 - 02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
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
701428 - 01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701456 - 05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901 - 10	TRAFFIC CONTROL DEVICES
886001 - 01	DETECTOR LOOP INSTALLATIONS
886006 - 01	TYPICAL LAYOUT FOR DETECTION LOOPS
420001 - 10	PAVEMENT JOINTS

**NUMBER OF TURNS REQUIRED
IN DETECTOR LOOPS**

6 X 6		LOOP SIZE
		2 TURNS
		3 TURNS
0	545	4 TURNS
546	818	5 TURNS
819	1145	6 TURNS
1146	1527	7 TURNS
1528	1964	8 TURNS
1965	2455	9 TURNS
2456	3000	10 TURNS

THE NUMBERS IN THE TABLE REPRESENT THE LENGTH OF ELECTRIC CABLE FROM THE LOOP TO THE CABINET

REV - MS

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USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, INDEX OF SHEETS, STANDARDS

SCALE: SHEET 2 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	D7 PATCHING 2025-1	CLARK	5	2
CONTRACT NO. 74D23				
ILLINOIS FED. AID PROJECT				

100% STATE

CONSTR. CODE
CLARK COUNTY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0006	RURAL
44213000	PATCHING REINFORCEMENT	SQ YD	852.2	852.2	
44213200	SAW CUTS	FOOT	5752	5752	
44213204	TIE BARS 3/4"	EACH	80	80	
67100100	MOBILIZATION	L SUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	8	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
88600100	DETECTOR LOOP, TYPE I	FOOT	1500	1500	
X4420573	CLASS A PATCHES, TYPE I, 12 INCH (SPECIAL)	SQ YD	336	336	
X4420575	CLASS A PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	281	281	
XP000012	ARROW BOARD (TRAILER MOUNTED)	HOUR	320	320	
X4420577	CLASS A PATCHES, TYPE III, 12 INCH (SPECIAL)	SQ YD	69	69	
XP000013	ATTENUATOR, CRASH (TRUCK MOUNTED)	HOUR	320	320	
X4420579	CLASS A PATCHES, TYPE IV, 12 INCH (SPECIAL)	SQ YD	167	167	

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REV - MS

USER NAME = jessica.hille	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		70	D7 PATCHING 2025-1	CLARK	5	3				
	CHECKED -	REVISED -						CONTRACT NO. 74D23				
PLOT DATE = 10/23/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

PATCHING

LOCATION	CLASS A PATCHES, TYPE I, 12" SPECIAL	CLASS A PATCHES, TYPE II, 12" SPECIAL	CLASS A PATCHES, TYPE III, 12" SPECIAL	CLASS A PATCHES, TYPE IV, 12" SPECIAL	TIE BARS 3/4"	PATCHING REINFORCEMENT	SAW CUTS
	X4420573	X4420575	X4420577	X4420579	44213204	44213000	44213200
	SQ YD	SQ YD	SQ YD	SQ YD	EACH	SQ YD	FOOT
I-70 EB	224	144.1	52	60	31	480.1	3422
I-70 WB	112	136.7	16.7	106.7	49	372.1	2330
TOTALS	336	281	69	167	80	852	5752

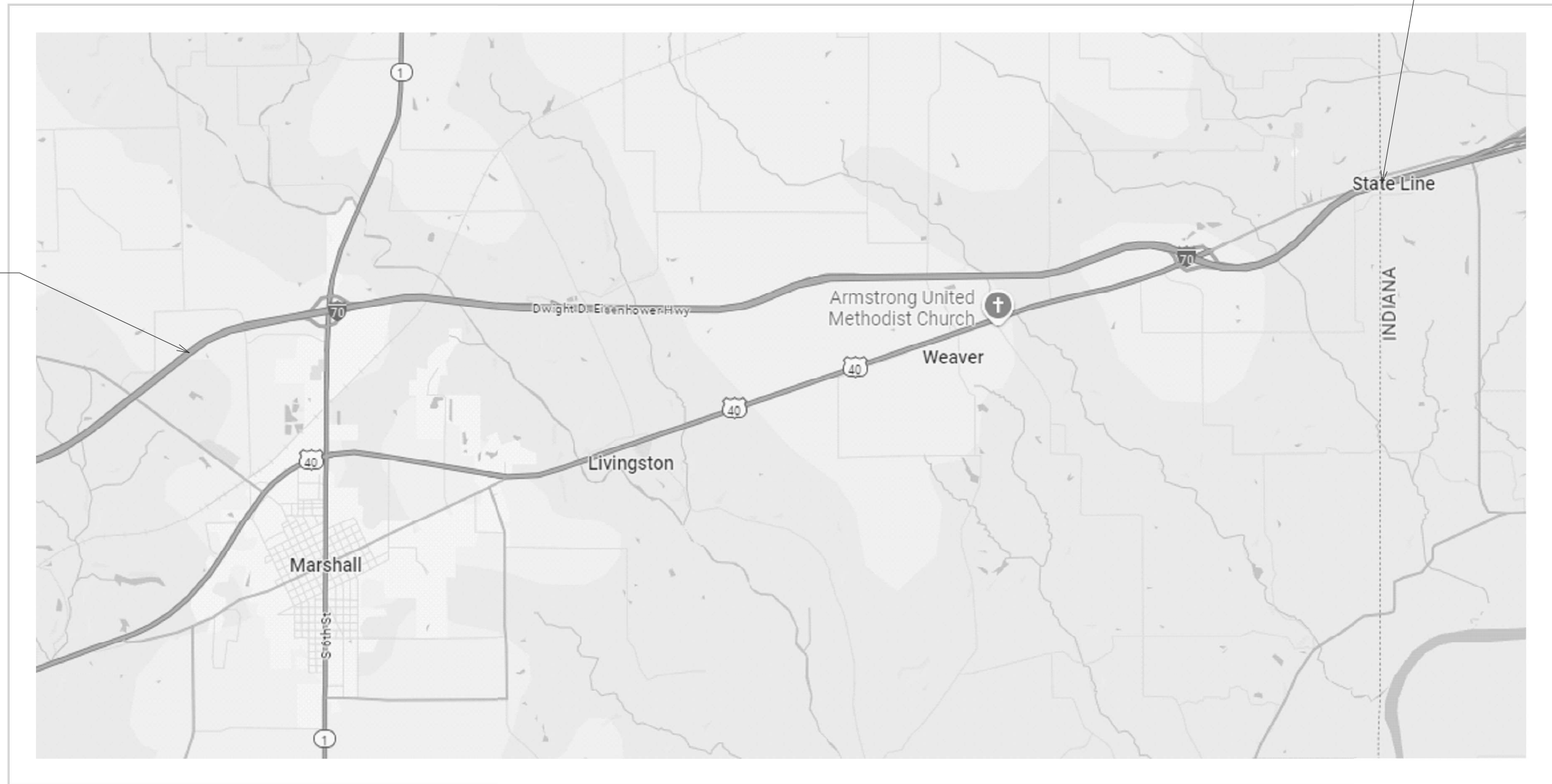
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			SCALE:	SHEET 1 OF 1 SHEETS		STA. TO STA.			
					ILLINOIS FED. AID PROJECT			CONTRACT NO. 74D23	

PATCHING ON EB I-70 AND WB I-70

PROJECT ENDS
EB/WB I-70
MILE MARKER 156 (STATE LINE)

PROJECT STARTS
EB/WB I-70
MILE MARKER 145



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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PATCHING LOCATIONS

SCALE: SHEET 5 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	D7 PATCHING 2025-1	CLARK	5	5
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				