

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 PATCHING 2023-1	LOGAN	6	1
		ILLINOIS	CONTRACT NO. 72709	

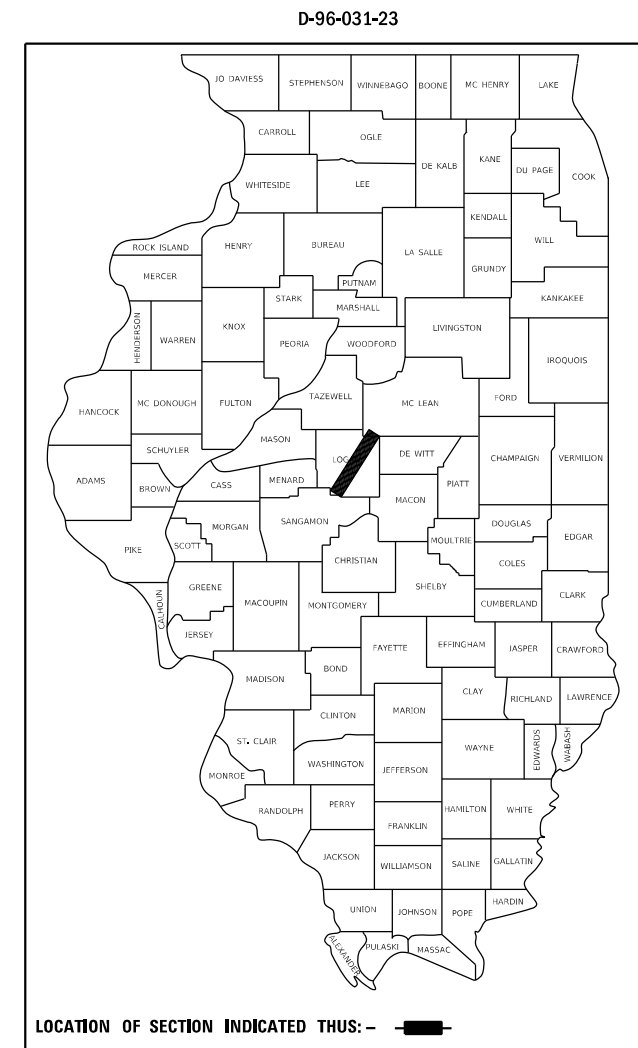
FOR INDEX OF SHEETS, SEE SHEET NO. ___

PROPOSED HIGHWAY PLANS

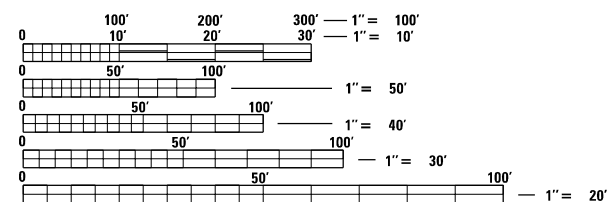
FAI 55 (I-55)
SECTION D6 PATCHING 2023-1
CLASS A AND C PATCHES

LOGAN COUNTY

C-96-074-23

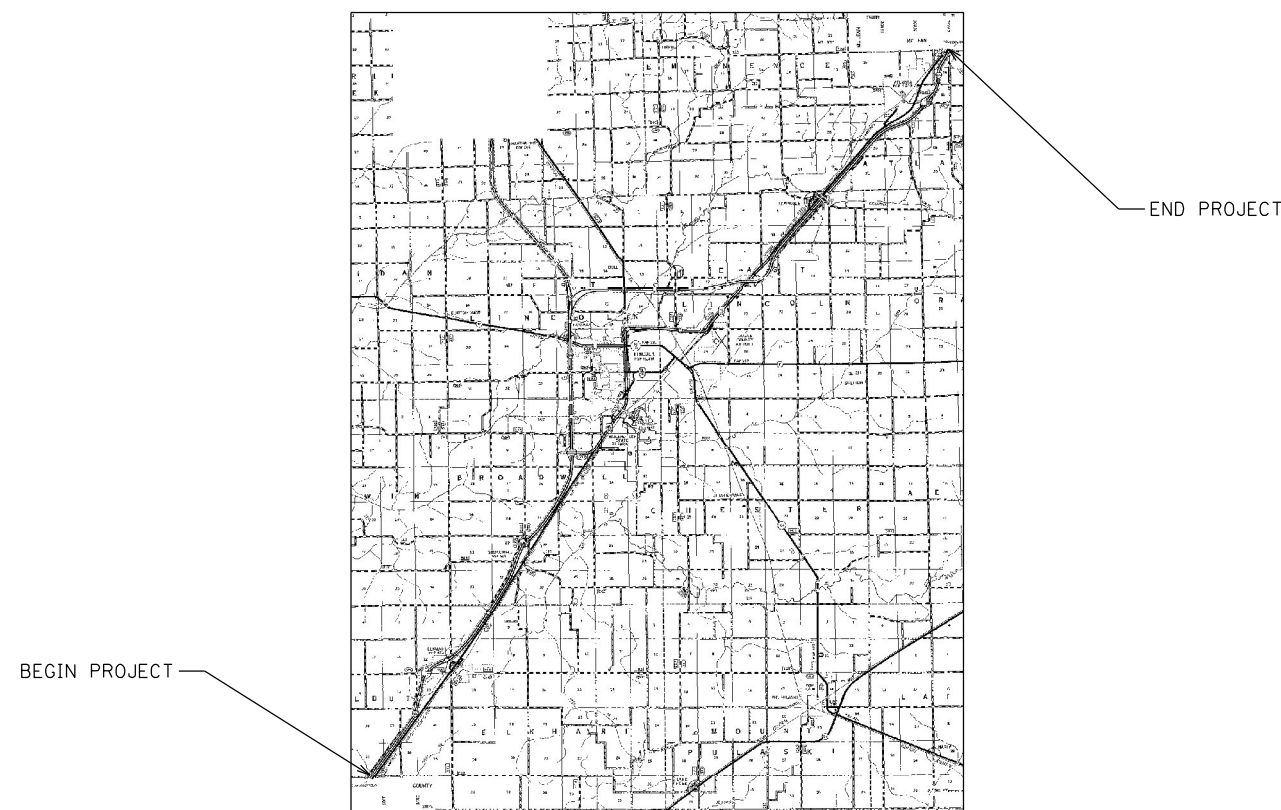


ADT = 17,000 (2021)
SU = 600 (2021)
MU = 4,200 (2021)



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 EXCAVATORS
1-800-892-0123
OR 811



PROJECT ENGINEER: MIKE HAMBY (217)524-7765
PROJECT MANAGER: TIM SHARP (217)524-9160

GROSS LENGTH = 161,040.00 FT. = 30.500 MILE
NET LENGTH = 161,040.00 FT. = 30.500 MILE

CONTRACT NO. 72709

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 27, 2023

Jeff P. Meyer
REGIONAL ENGINEER

May 12, 2023 *John A. ERS*
ENGINEER OF DESIGN AND ENVIRONMENT

May 12, 2023 *Stephen M. Smith*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX, STANDARDS, SIGNATURES
3.	SUMMARY OF QUANTITIES
4.	SCHEDULES
5.	LOCATION MAP
6.	TYPICAL SECTIONS

STANDARDS

STANDARD NO.	DESCRIPTION
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
701101-05	OFF-RD OPERATIONS, MULTILINE, 15' TO 24" FROM EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS, MULTILINE, MORE THAN 15' AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE AT ENTRANCE OF EXIT RAMP FOR SPEEDS > 45 MPH
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT

REV. - MS

FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED - DMS	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, STANDARDS, SIGNATURES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\CONTRMAINT_CAD\72709 - FAI 55 (1 55) D6	PATCHING 2023-1 - Logan Co. (6-16-2023)\PLANS\PLAN\Sheet-2-signs.dwg	CHECKED - _____	REVISED - _____			55	D6 PATCHING 2023-1	LOGAN	6	2	
Default	PLOT SCALE = 40.0000' / in.	DATE - 5-13-2013	REVISED - _____			SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 2/28/2023					CONTRACT NO. 72709					

0-02177-6028
 100% STATE
 LOGAN
 ROADWAY
 0006
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	84	84
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	20	20
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	40	40
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	494	494
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	56	56
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	140	140
44213000	PATCHING REINFORCEMENT	SQ YD	144	144
44213200	SAW CUTS	FOOT	778	778
44213204	TIE BARS 3/4"	EACH	43	43
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	12	12
70100800	TRAFFIC OCONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100815	TRAFFIC OCONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	30	30
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1

MODEL: D:\p\h\p\...
 FILE NAME: S:\CONTRACTS\CAD\72709 - FAI 55 (I 55) D6 PATCHING 2023-1 - Logan Co. (6-16-2023)\PLANS\72709-1-1b-3-500.dgn

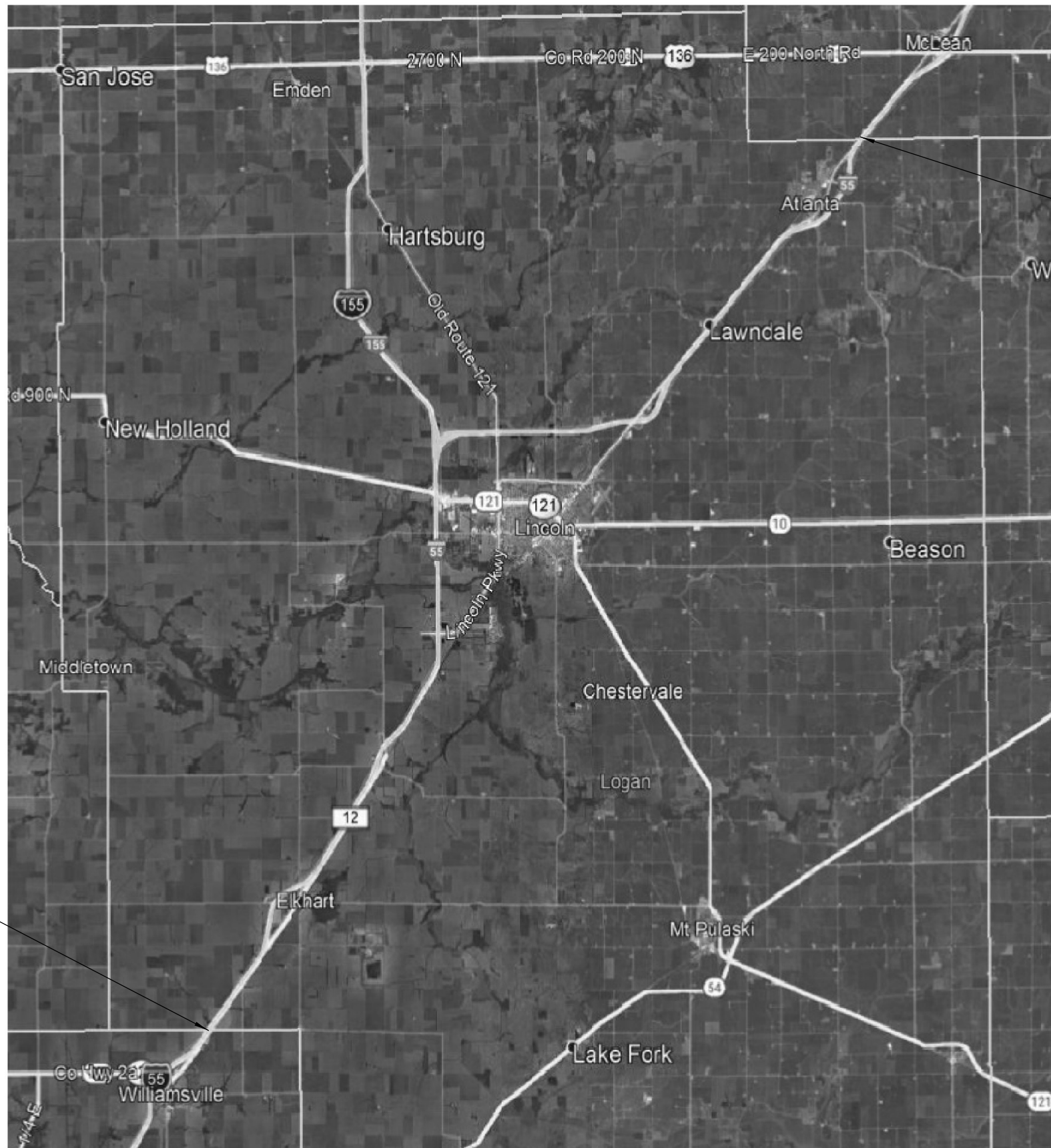
USER NAME = Timothy,Sharp	DESIGNED - _____	REVISED - _____
PLOT SCALE = 1,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 2/28/2023	DATE - _____	REVISED - _____

**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.
55	D6 PATCHING 2023-1	LOGAN	6	3
			CONTRACT NO. 72709	
			ILLINOIS FED. AID PROJECT	



BEGIN PROJECT
SANGAMON/
LOGAN CO. LINE

END PROJECT
LOGAN/
MCLEAN CO. LINE

MODEL: D:\info\IT\CONTRACTMAINT\CAD\72709 - FAI 55 (I 55) D6 PATCHING 2023-1 - Logan Co. (6-16-2023)\PLANS\72709-1-55-Location map.dgn

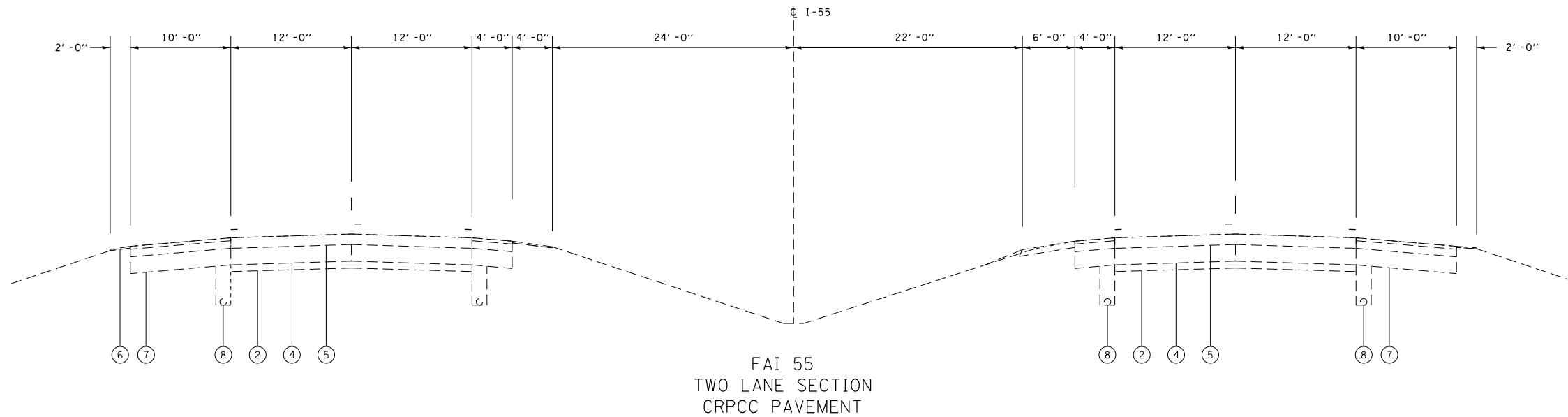
USER NAME = Timothy,Sharp	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 1,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 2/28/2023	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

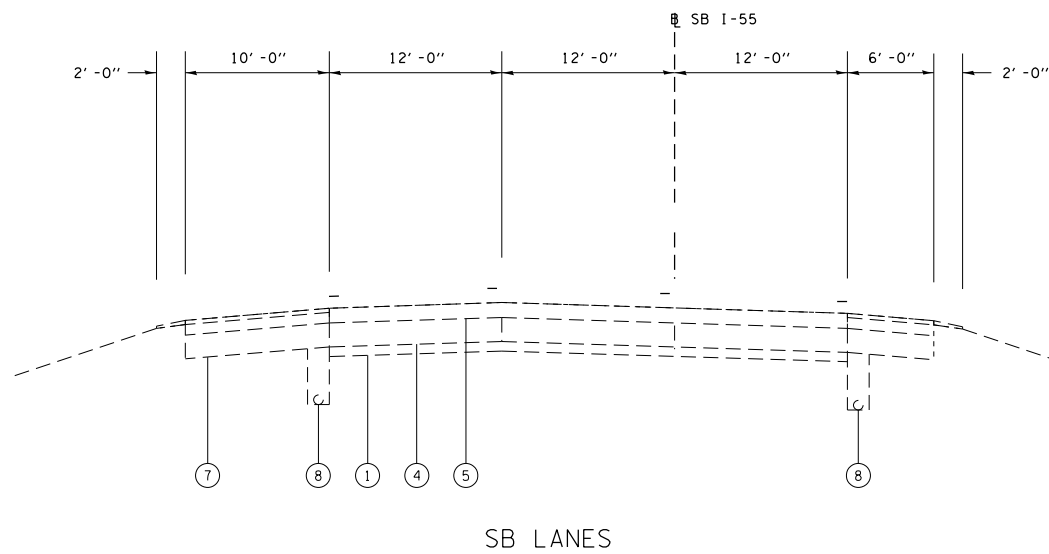
SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 PATCHING 2023-1	LOGAN	6	5
CONTRACT NO. 72709			ILLINOIS FED. AID PROJECT	

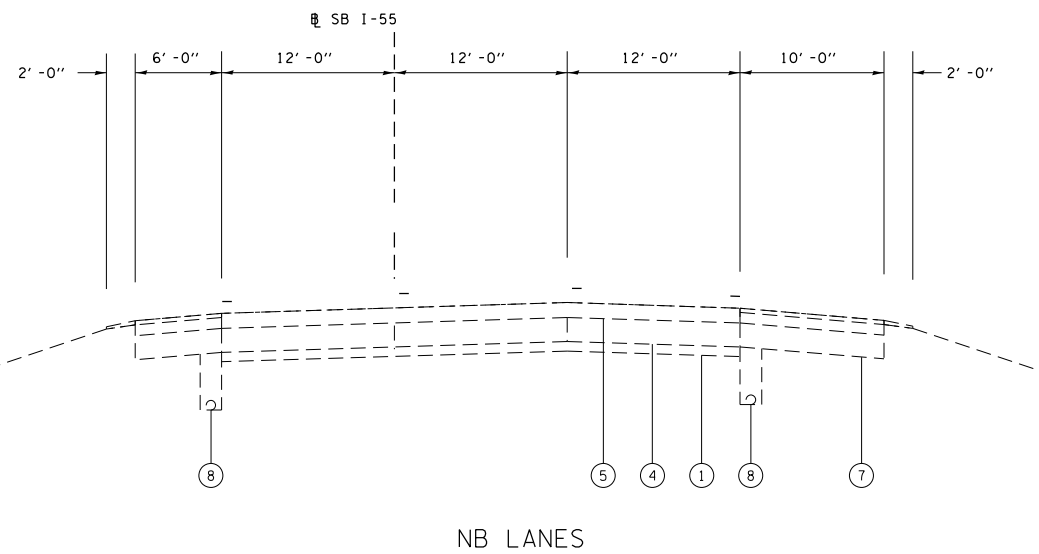


LEGEND

- ① EX STABILIZED SUB-BASE 4"
- ② EX AGGREGATE SUB-BASE 4"
- ③ EX PCC PAVEMENT 9"
- ④ EX CRPCC PAVEMENT
- ⑤ EX HOT -MIX ASPHALT SURFACE COURSE (VARIABLE THICKNESS)
- ⑥ EX AGGREGAE SHOULDERS
- ⑦ EX HOT-MIX ASPHALT SHOULDERS
- ⑧ EX PIPE UNDERDRAIN



FAI 55
THREE LANE SECTION
CRPCC PAVEMENT



NB LANES

FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
S:\CONTRMAINT_CAD\72709 - FAI 55 (1 55) D6	PATCHING 2023-1 - Logan Co. (6-16-2023)\PLANS\DRWING\sh-6-typicals.dgn	_____	_____
Default	PLOT SCALE = 60.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 2/28/2023	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICALS			
SCALE: _____	SHEET _____	OF _____	SHEETS
STA. _____		TO STA. _____	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 PATCHING 2023-1	LOGAN	6	6
CONTRACT NO. 72709				
ILLINOIS FED. AID PROJECT				