

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

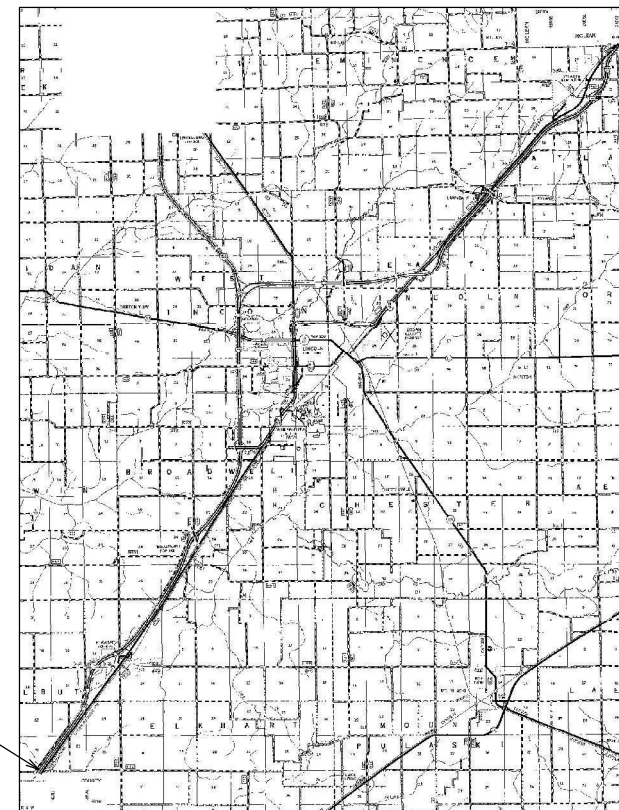
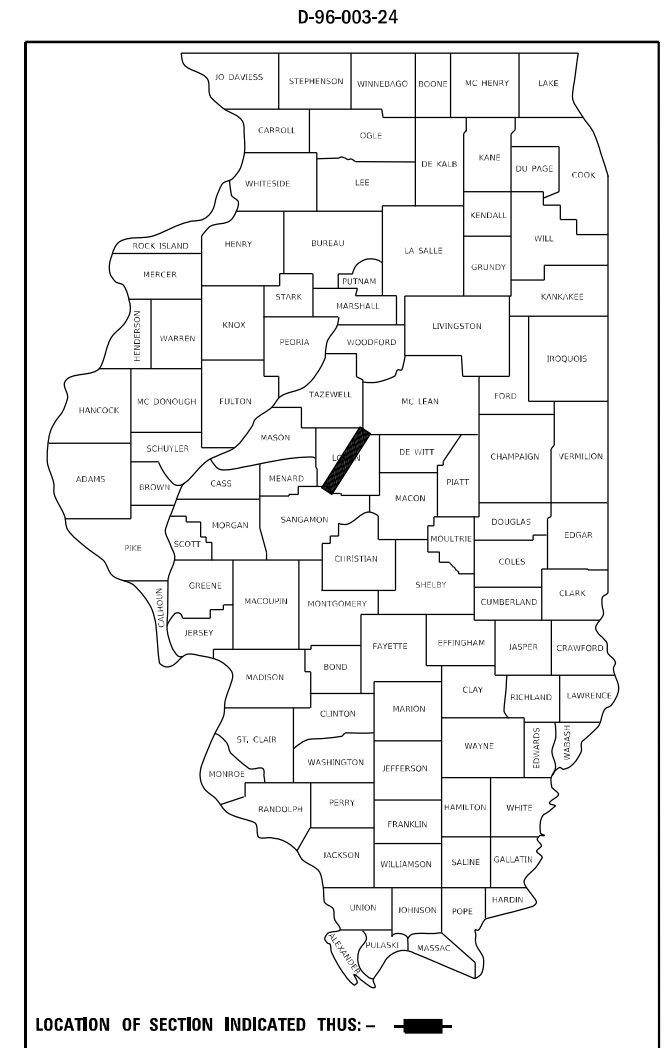
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 PATCHING 2024	LOGAN	6	1
		ILLINOIS	CONTRACT NO. 72721	

FOR INDEX OF SHEETS, SEE SHEET NO. ___

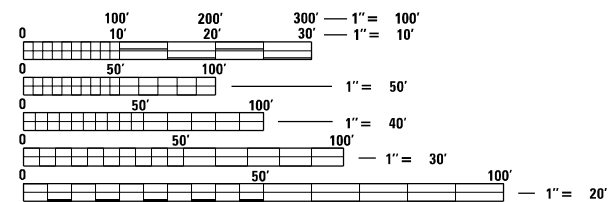
PROPOSED
HIGHWAY PLANS

FAI 55 (I-55)
SECTION D6 PATCHING 2024
CLASS A AND C PATCHES

LOGAN COUNTY
C-96-019-24



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. 72721

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 19, 2023

John P. Meyer
REGIONAL ENGINEER

February 2, 2024
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Stephen McAnulla
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

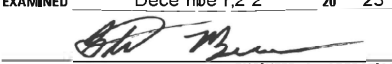
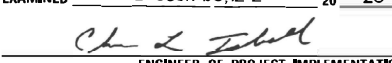

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INDEX

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
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
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
701400-12	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
701901-09	TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	December, 22 20 23
	
ENGINEER OF OPERATIONS	
EXAMINED	December, 22 20 23
	
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	December, 22 20 23
	
ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

0-02178-6018
 100% STATE
 LOGAN
 ROADWAY
 0006
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	183	183
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	16	16
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	16	16
44213000	PATCHING REINFORCEMENT	SQ YD	183	183
44213200	SAW CUTS	FOOT	1,220	1,220
44213204	TIE BARS 3/4"	EACH	12	12
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	5	5
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100815	TRAFFIC CONTROL 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
X4421389	CLASS C PATCHES, TYPE II, 13 INCH (SPECIAL)	SQ YD	707	707
X4421394	CLASS C PATCHES, TYPE III, 13 INCH (SPECIAL)	SQ YD	20	20
X4421396	CLASS C PATCHES, TYPE IV, 13 INCH (SPECIAL)	SQ YD	27	27

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REV. - MS

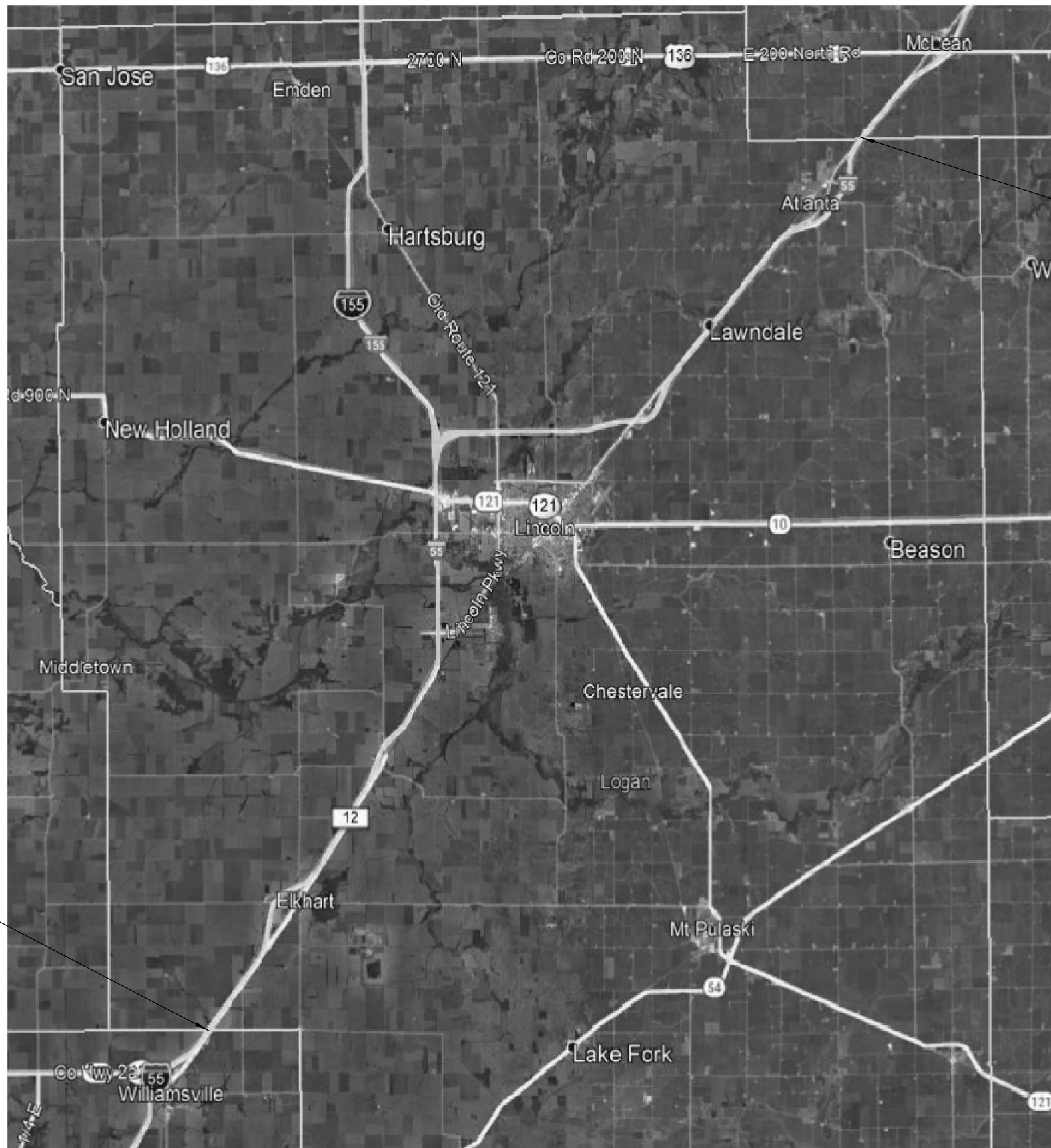
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PLOT DATE = 12/19/2023	CHECKED - _____	REVISOR - _____
	DATE - _____	REVISOR - _____

**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 2024	LOGAN	6	3
			CONTRACT NO. 72721	
ILLINOIS FED. AID PROJECT				



BEGIN PROJECT
SANGAMON/
LOGAN CO. LINE

END PROJECT
LOGAN/
MCLEAN CO. LINE

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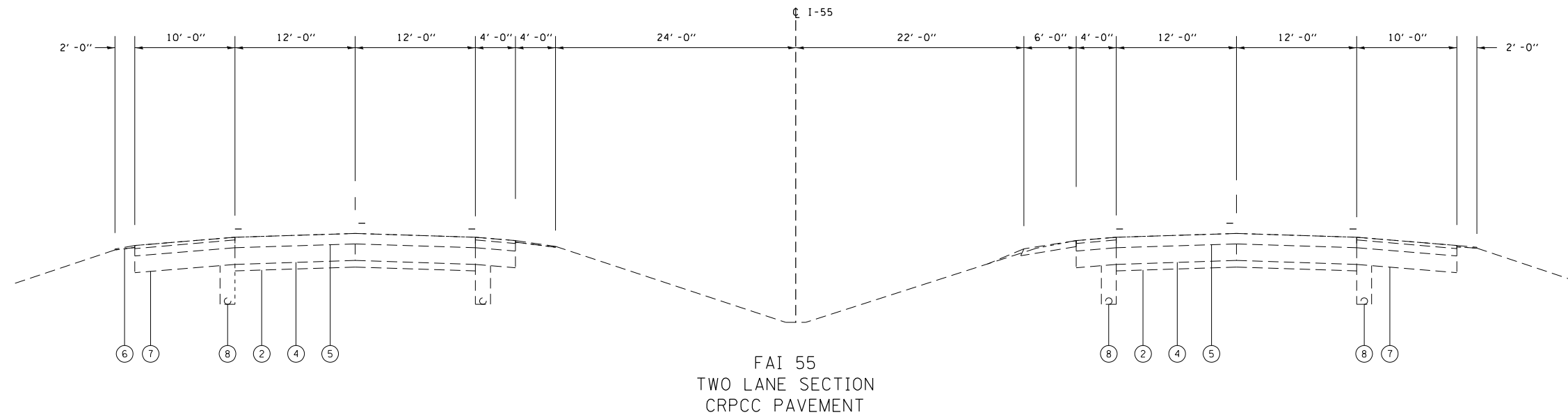
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PLOT DATE = 12/19/2023	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

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

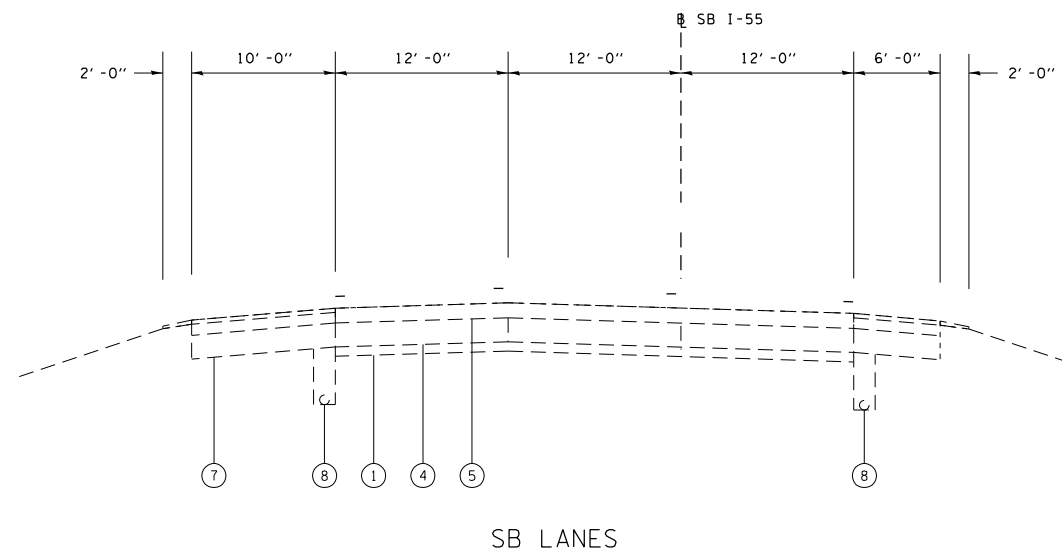
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 PATCHING 2024	LOGAN	6	5
CONTRACT NO. 72721			ILLINOIS FED. AID PROJECT	



FAI 55
TWO LANE SECTION
CRPCC PAVEMENT

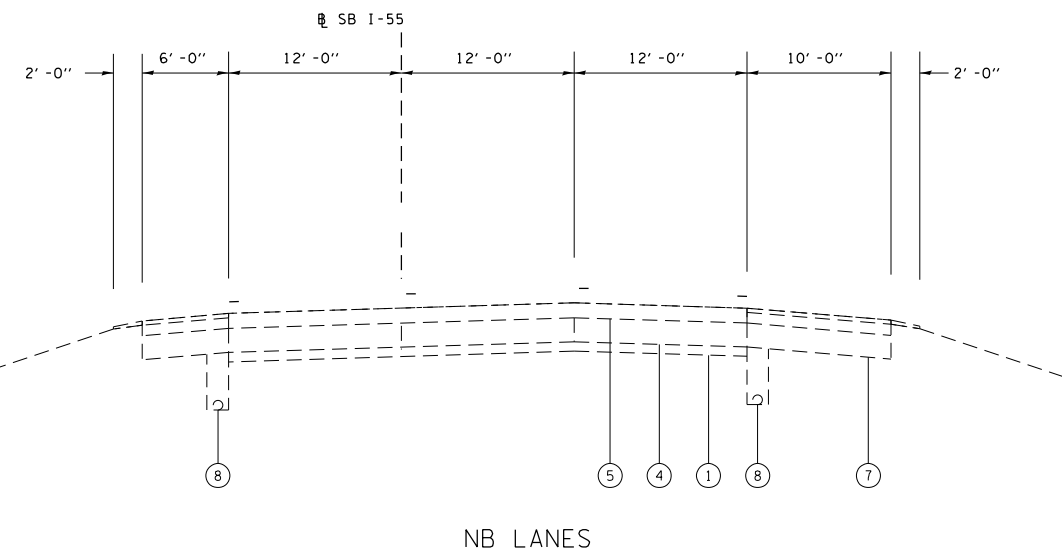
LEGEND

- 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



SB LANES

FAI 55
THREE LANE SECTION
CRPCC PAVEMENT



NB LANES