

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

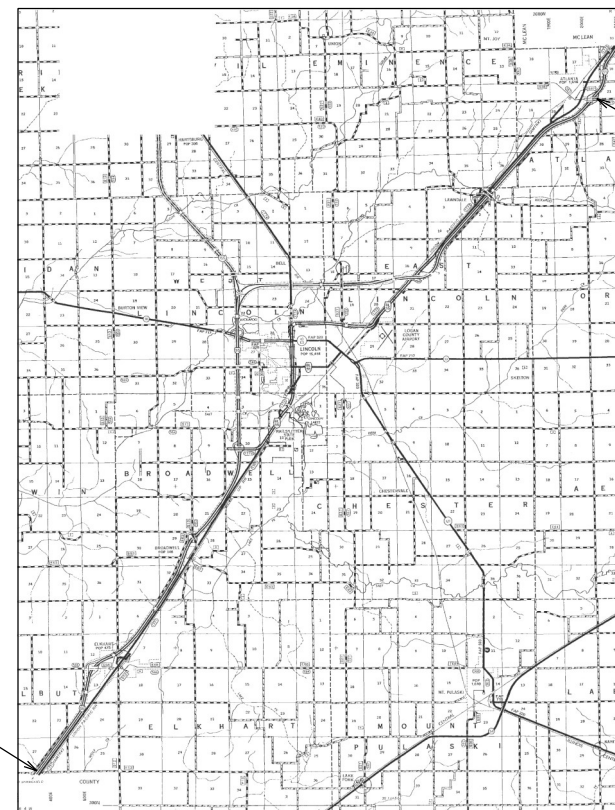
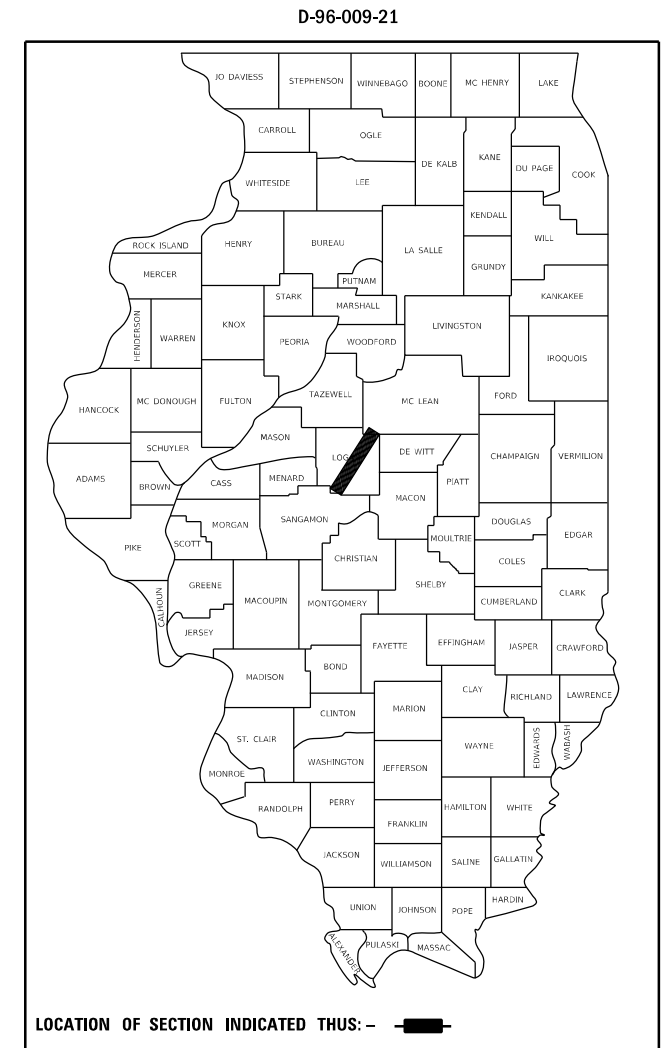
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 PATCHING 2020-1	LOGAN	6	1
		ILLINOIS	CONTRACT NO. 72M55	

FOR INDEX OF SHEETS, SEE SHEET NO. ___

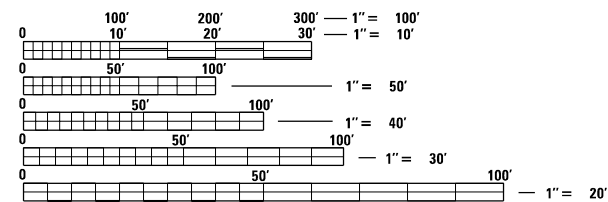
PROPOSED HIGHWAY PLANS

FAI 55 (I-55)
SECTION D6 PATCHING 2020-1
CLASS A AND C PATCHES

LOGAN COUNTY
C-96-022-21



ADT = 16,800 (2020)
SU = 600 (2020)
MU = 4,200 (2020)



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 IRWIN
PROJECT MANAGER: TIM SHARP

CONTRACT NO. 72M55

GROSS LENGTH = 152,064.00 FT. = 28.800 MILE
NET LENGTH = 152,064.00 FT. = 28.800 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 2, 2020

Jeff P. My... REGIONAL ENGINEER
January 29, 2021

Scott A. Elk... ENGINEER OF DESIGN AND ENVIRONMENT
January 29, 2021

James J. ... DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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
701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE AT ENTRANCE OF EXIT RAMP FOR SPEEDS \geq 45 MPH
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

LOCATION:	SHOULDER REPAIR	SHOULDER REPAIR
MIXTURE USE(S):	LOWER LIFTS	TOP 2"
AC/PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL 19.0	IL 9.5
FRICTION AGGREGATE:	N/A	MIX "C"
QUALITY MANAGEMENT	QC/QA	QC/QA

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6			
EXAMINED	December 18	20	20
			
ENGINEER OF OPERATIONS			
EXAMINED	December 18	20	20
			
ENGINEER OF PROJECT IMPLEMENTATION			
EXAMINED	December 18	20	20
			
ENGINEER OF PROGRAM DEVELOPMENT			

0-02175-6013

100% STATE

LOGAN

ROADWAY

0006

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	387.3	387.3
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	48	48
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	990	990
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	506.7	506.7
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	15.6	15.6
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	130	130
44213000	PATCHING REINFORCEMENT	SQ YD	1,038	1,038
44213200	SAW CUTS	FOOT	5,490	5,490
44213204	TIE BARS 3/4"	EACH	502	502
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	9	9
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
X4820110	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)	SQ YD	250	250

MODEL: D:\p\h\l\l\CONTRACT\MNT_CAD\72M55 - FAI 55 (1 55)\Logan_Co. - D6 Patching_2020-1\plan\72M55-pln-3-500.dgn
 FILE NAME: S:\CONTRACT\MNT_CAD\72M55 - FAI 55 (1 55)\Logan_Co. - D6 Patching_2020-1\plan\72M55-pln-3-500.dgn

REV. - MS

USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 1.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 12/2/2020	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 2020-1	LOGAN	6	3
			CONTRACT NO. 72M55	
			ILLINOIS FED. AID PROJECT	



BEGIN PROJECT

END PROJECT

MODEL: Default
 FILE NAME: S:\CONTRACT\MNT_CAD\72M55 - FAI 55 (I 55)\Logan Co. - D6 Patching 2020-1\ubans72M55-sh-5-location map.dgn

USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 1.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 12/2/2020	DATE - _____	REVISED - _____

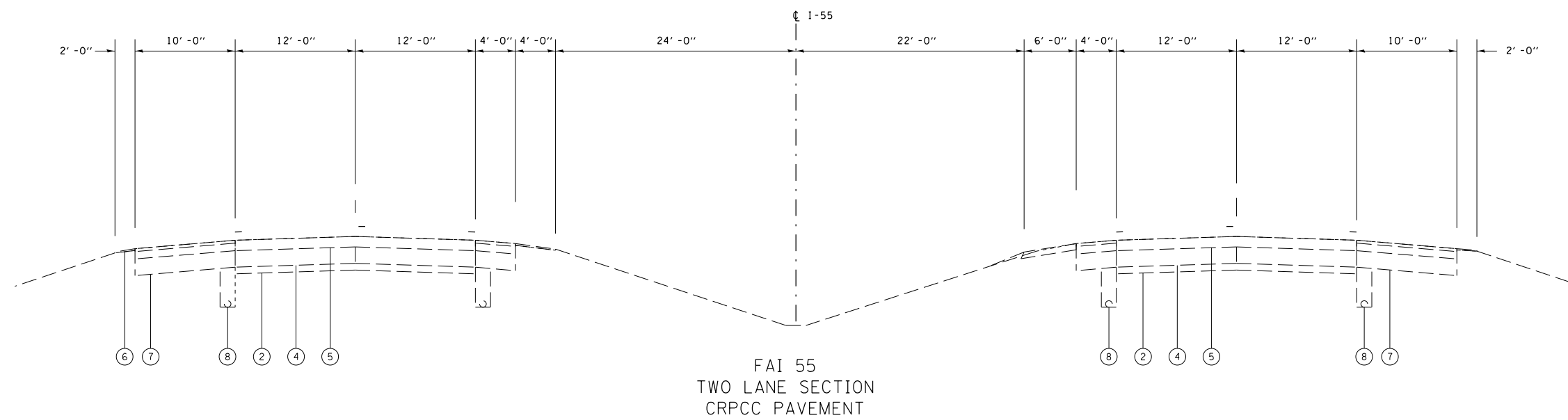
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 PATCHING 2020-1	LOGAN	6	5
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 72M55



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

FILE NAME = S:\CONTRMAINT_CAD\72M55 - FAI 55 (1 55)	USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
Logan Co. - D6 Patching 2020-1\plans\72M55-sharp	DRW	CHECKED - _____	REVISED - _____
Default	PLOT SCALE = 60.0000' / in.	DATE - _____	REVISED - _____
	PLOT DATE = 12/2/2020		

**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 2020-1	LOGAN	6	6
CONTRACT NO. 72M55			ILLINOIS FED. AID PROJECT	