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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

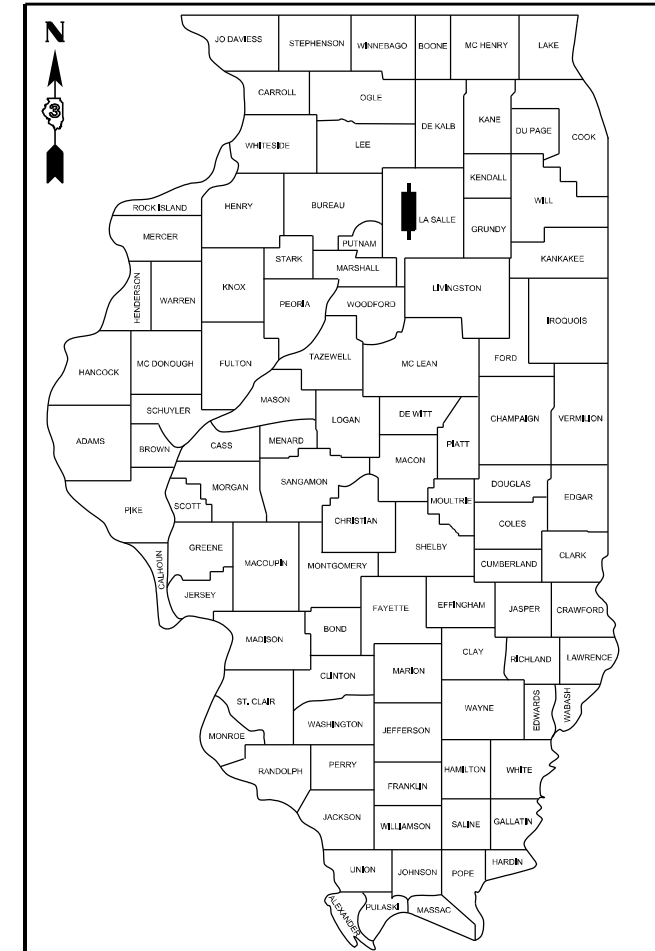
**PROPOSED
HIGHWAY PLANS**

**ROUTE F.A.I. 39 (I-39)
SECTION D3 PATCHING 2022-1
PAVEMENT PATCHING &
SHOULDER RECONSTRUCTION
LASALLE COUNTY**

C-93-063-22

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	1
		ILLINOIS	CONTRACT NO. 66M40	

D-93-040-22

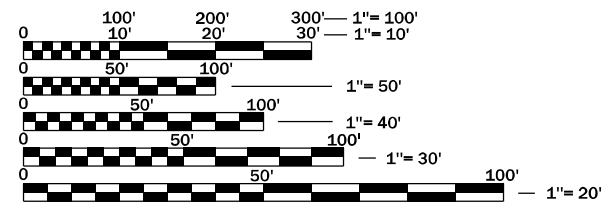
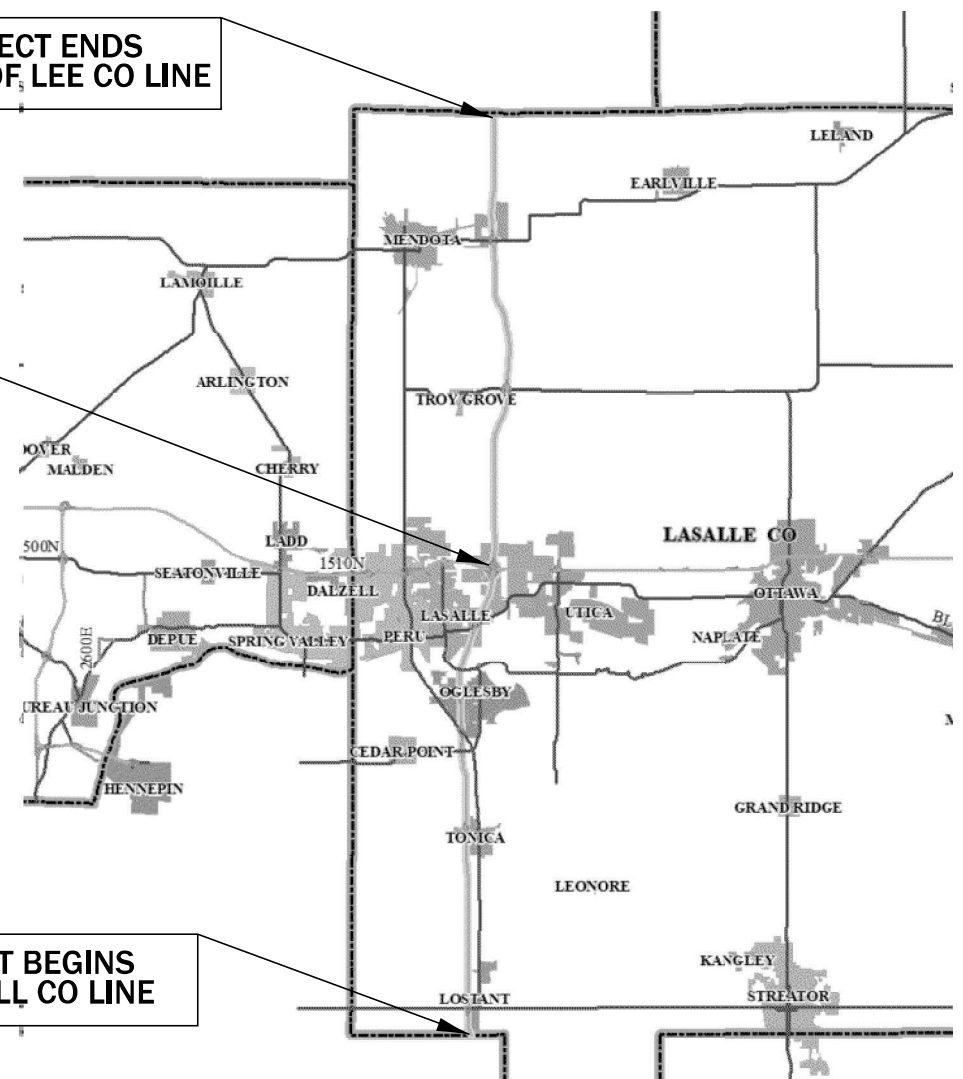


LOCATION OF SECTION INDICATED THIS: -

PROJECT ENDS
0.3 MI S OF LEE CO LINE

I-39/I-80 RAMP
LOOPS INCLUDED

PROJECT BEGINS
MARSHALL CO 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 BRAD DUNCAN
UNIT CHIEF DARCY CARPENTER
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66M40**

FUNCTIONAL CLASSIFICATION			
URBAN INTERSTATE			
F.A.I. ROUTE 80 (I-80)	F.A.I. ROUTE 39 (I-39)	LOOP A	LOOP C
2019 ADT = 32500	2019 ADT = 19700	2016 ADT = 2050	2016 ADT = 1250
P.V. 61.0 %	P.V. 56.9 %		
S.U. 3.5 %	S.U. 5.5 %	LOOP B	LOOP D
M.U. 35.5 %	M.U. 37.6 %	2016 ADT = 2150	2016 ADT = 1350

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBMITTED March 30 2022

David Almond
REGIONAL ENGINEER

May 13, 2022 *Scott A. Etkin*
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022 *Stephen M. Smith*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

ON EXISTING HMA SHOULDERS WHICH MAY BE SUPERELEVATED, THE NEW HMA SHOULDERS SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HMA SHOULDERS	112	LBS / SQ YD / IN
BITUMINOUS MATERIALS (PRIME COAT) AGGREGATE APPLICATION	0.25	LBS / SQ FT
BITUMINOUS MATERIALS (TACK COAT) BETWEEN HMA LIFTS APPLICATION	0.025	LBS / SQ FT

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

HMA MIXTURE REQUIREMENT TABLE		
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA 10" SHOULDER BOTTOM LIFT(S)	HMA 10" SHOULDER TOP LIFT (2")
BINDER GRADE (PG):	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5
FRICTION AGGREGATE:	NA	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA
SUBLOT SIZE:	NA	NA
DENSITY TEST METHOD:	CORES	CORES
MATERIAL TRANSFER DEVICE (REQUIRED):	NO	NO

66M40
I-39 PATCHING AND I-80 SHOULDER RECONSTRUCT FROM MARSHALL CO LINE TO LEE CO

COMMITMENTS

ANY/ALL EXCAVATED EARTHEN MATERIAL MUST REMAIN ON SITE. FOR THE SHOULDER RECONSTRUCTION - ONLY THE NORTHWEST AND NORTHEAST INFIELDS CAN BE USED AT THE I-80 AND I-39 INTERCHANGE TO HOUSE THE EXCESS EARTHEN MATERIAL.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

SUPERVISING CONSTRUCTION FIELD ENGINEER

PREPARED BY: _____
DISTRICT STUDIES & PLANS ENGINEER

RESIDENT ENGINEER / TECHNICIAN

DATE: _____

START & END DATES
OF CONSTRUCTION:

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

INSPECTORS: _____

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

USER NAME = pletschr	DESIGNED - RW	REVISED - _____
	DRAWN - RW	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - YP	REVISED - _____
PLOT DATE = 3/22/2022	DATE - 5/5/2021	REVISED - _____

SCALE: _____	SHEET 1 OF 1 SHEETS	STA. _____ TO STA. _____
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	2
			CONTRACT NO. 66M40	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE 07A0 ROADWAY 0006 RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	170	170
25000210	SEEDING, CLASS 2A	ACRE	1.9	1.9
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	174	174
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	174	174
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	174	174
25100115	MULCH, METHOD 2	ACRE	1.9	1.9
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	2733	2733
42000060	WELDED WIRE REINFORCEMENT	SQ YD	779	779
44004250	PAVED SHOULDER REMOVAL	SQ YD	9344	9344
44200549	CLASS A PATCHES, TYPE I, 10 INCH	SQ YD	32	32
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SQ YD	692	692
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	421	421
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	858	858
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	2859	2859

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PLOT DATE = 3/22/2022	DATE - 5/5/2021	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: _____ SHEET 1 OF 3 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	3
			CONTRACT NO. 66M40	
			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE 07A0
				ROADWAY 0006 RURAL
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	185	185
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	594	594
44201299	DOWEL BARS 1 1/2"	EACH	7812	7812
44213000	PATCHING REINFORCEMENT	SQ YD	2003	2003
44213200	SAW CUTS	FOOT	23536	23536
44213204	TIE BARS 3/4"	EACH	5530	5530
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	12145	12145
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	445	445
63500105	DELINEATORS	EACH	278	278
67100100	MOBILIZATION	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	25
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	10	10
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	19200	19200

*= SPECIALTY ITEM

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PLOT DATE = 3/22/2022	CHECKED - YP	REVISED - _____		SCALE: _____ SHEET 2 OF 3 SHEETS STA. _____ TO STA. _____		CONTRACT NO. 66M40		ILLINOIS FED. AID PROJECT		
	DATE - 5/5/2021	REVISED - _____								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE 07A0 ROADWAY 0006 RURAL
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1320	1320
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	218	218
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	236	236
X6350120	DELINEATOR REMOVAL	EACH	57	57
X7010206	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	EACH	1	1

*= SPECIALTY ITEM

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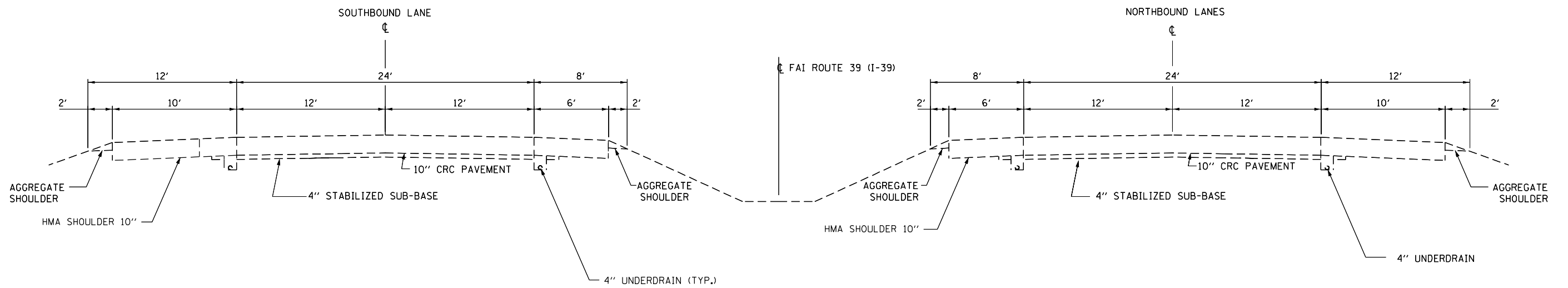
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

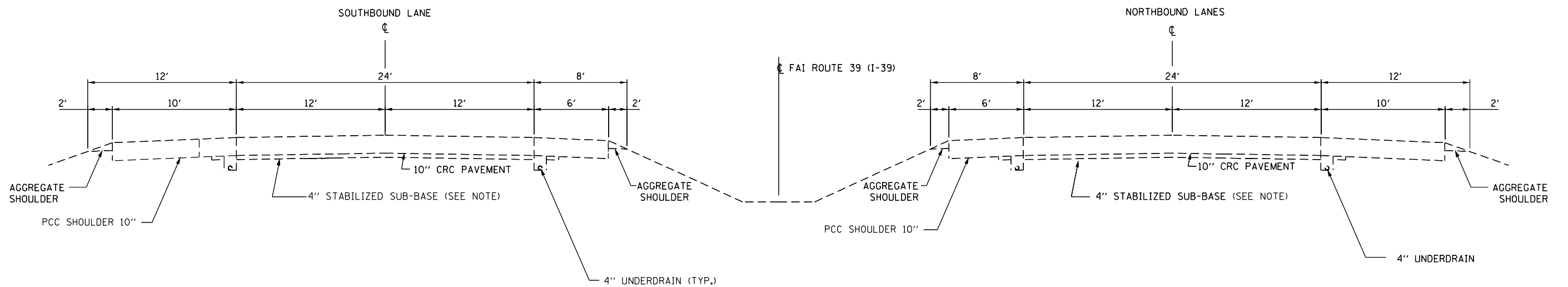
SUMMARY OF QUANTITIES

SCALE: _____ SHEET 3 OF 3 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	5
			CONTRACT NO. 66M40	
ILLINOIS FED. AID PROJECT				



I-39 FROM MP 52.2 TO MP 70.0



I-39 FROM MP 40.4 TO MP 52.2

NOTE: EXPERIMENTAL SUB-BASES PRESENT IN THE FOLLOWING AREAS

- STA 520+45 TO 530+50 (SB) - 5" CEMENT TREATED OPEN GRADED BINDER COURSE
- STA 520+45 TO 530+50 (NB) - 5" ASPHALT TREATED OPEN GRADED BINDER COURSE
- STA 530+50 TO 540+90 (SB) - 4" CEMENT TREATED OPEN GRADED BINDER COURSE
- STA 530+50 TO 540+90 (NB) - 4" ASPHALT TREATED OPEN GRADED BINDER COURSE
- STA 540+90 TO 550+20 (SB) - 4" CEMENT TREATED OPEN GRADED BINDER COURSE OVER 3" SUBBASE GRANULAR MATERIAL "A"
- STA 540+90 TO 550+20 (NB) - 4" ASPHALT TREATED OPEN GRADED BINDER COURSE OVER 3" SUBBASE GRANULAR MATERIAL "A"

THIS SEGMENT OF EXPERIMENTAL SUB-BASES STRETCHES FROM ROUGHLY 0.64 MILES NORTH OF IL 18 TO A COUPLE HUNDRED FEET SOUTH OF THE STRUCTURE CARRYING I-39 OVER LITTLE SANDY CREEK

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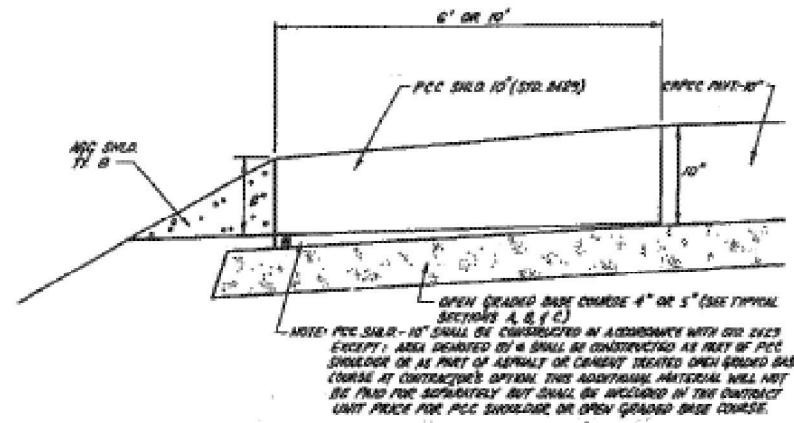
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

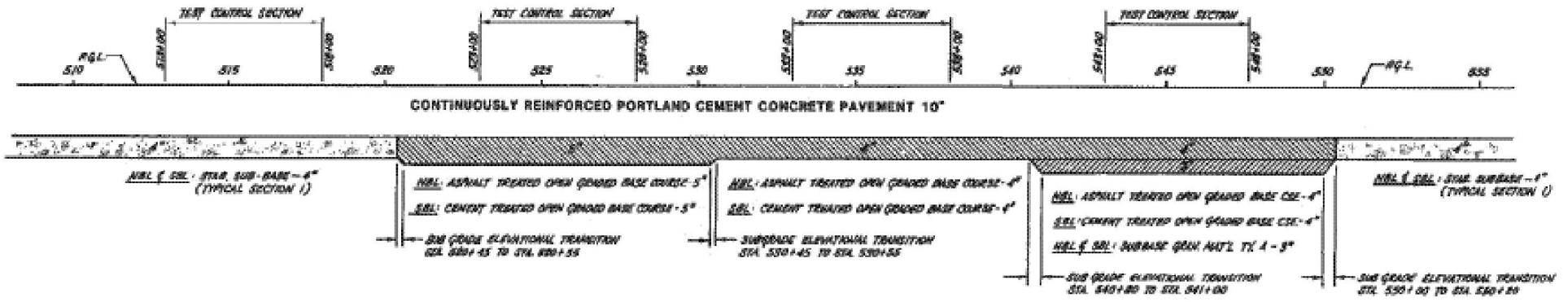
SCALE: _____ SHEET 1 OF 2 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	6
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				

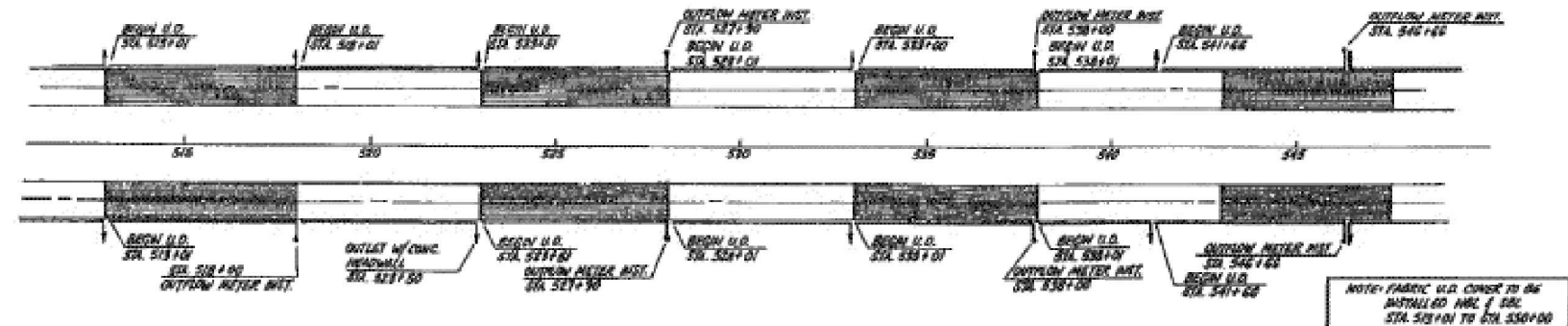
ROUTE	SECTION	COUNTY	TOTAL SHEETS
FAP-102	RD-102-22-1	LASALLE	27
FORMAL PROJ. NO.	ILLINOIS	PROJECT	SHEET NO.
			8



PCC SHOULDER DETAIL
STA. 520+46 TO 560+20

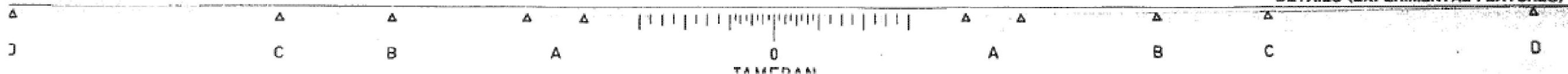


PROFILE-OPEN GRADED BASE COURSE



PIPE UNDERDRAIN LAYOUT

DETAILS (EXPERIMENTAL FEATURES)



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PLOT DATE = 3/22/2022	DATE - 5/5/2021	REVISED -

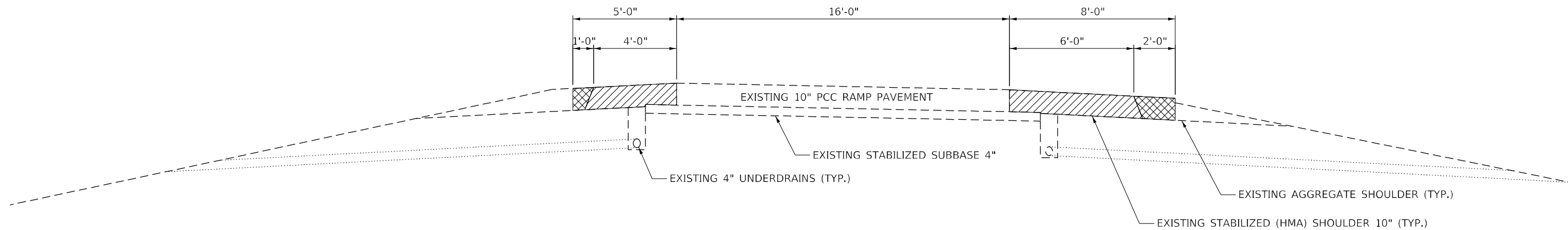
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
FOR INFORMATION ONLY

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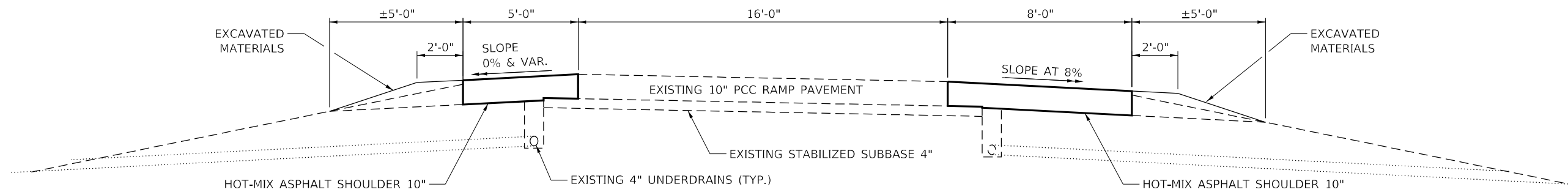
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39	(D3 PATCHING 2022-1)	LASALLE	27	8
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				

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- STABILIZED SHOULDER REMOVAL
- EXCAVATING AND GRADING EXISTING SHOULDER

EXISTING TYPICAL SECTION
I-39/I-80 INTERCHANGE
INNER LOOPS A,B,C,D



PROPOSED TYPICAL SECTION
I-39/I-80 INTERCHANGE
INNER LOOPS A,B,C,D

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PLOT SCALE = 100,0000' / in.	CHECKED - YP	REVISED - _____
PLOT DATE = 3/22/2022	DATE - 5/5/2021	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66M40	

**I-39 MAINLINE PATCHING SCHEDULE
SOUTHBOUND LANES**

MILE MARKER (MM)	PASSING LANE									DRIVING LANE									POLYUREA								
	PATCH LENGTH FOOT	PATCH WIDTH FOOT	CLASS A PATCHING				PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS 3/4" EACH	PATCH LENGTH FOOT	PATCH WIDTH FOOT	CLASS A PATCHING				PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS 3/4" EACH	LINE 4" EOP WHITE FOOT	LINE 4" EOP YELLOW FOOT	LINE 6" SKIPS WHITE FOOT						
			TY I 10" SQ YD	TY II 10" SQ YD	TY III 10" SQ YD	TY IV 10" SQ YD						TY I 10" SQ YD	TY II 10" SQ YD	TY III 10" SQ YD	TY IV 10" SQ YD												
42.6									25	12					33.4	33.4	74	54	25		10						
43.5									10	12			13.4			13.4	44	42	10		10						
45.4									6	12			8			8	36	42	6		10						
46									18	12				24		24	60	42	18		10						
46.3	6	12		8			8	36	42										6		10						
46.4									6	12			8			8	36	42	6		10						
46.4									6	6	4					4	24	22	6		10						
47.2									15	12				20		20	54	42	15		10						
47.3									12	12				16		16	48	42	12		10						
47.9	6	12		8			8	36	42										6		10						
48.1	6	12		8			8	36	42										6		10						
48.1	6	12		8			8	36	42										6		10						
48.1	6	12		8			8	36	42										6		10						
51.5									6	12			8			8	36	42	6		10						
54.1									10	12			13.4			13.4	44	42	10		10						
54.2									25	12					33.4	33.4	74	54	25		10						
54.2									30	12					40	40	84	57	30		10						
56.5									6	6	4					4	24	22	6		10						
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61.5									6	12			8			8	36	42	6		10						
61.9	50	12				66.7	66.7	124	67										50		20						
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62.3																					0						
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68.4									6	12			8			8	36	42	6		10						
68.8									12	12				16		16	48	42	12		10						
70.4									45	6					30	30	102	44	45		10						
70.6									6	12			8			8	36	42	6		10						
71.3									6	12			8			8	36	42	6		10						
72.3	6	12		8			8	36	42										6		10						
72.5									15	6			10			10	42	22	15		10						
73.9									6	12			8			8	36	42	6		10						
74.2									6	12			8			8	36	42	6		10						
75.1									15	6			10			10	42	22	15		10						
75.4									6	12			8			8	36	42	6		10						
75.6									6	12			8			8	36	42	6		10						
75.6									6	12			8			8	36	42	6		10						
76									25	12					33.4	33.4	74	54	25		10						
76									6	12			8			8	36	42	6		10						
76									6	12			8			8	36	42	6		10						
--									6	12			8			8	36	42	6		10						
--									SUBTOTALS																		
--									0	56	0	117	173	538	420	--	--	28	289	128	390	835	2620	2308	698	167	680
--									TOTALS																		
--									0	56	0	117	173	538	420	--	--	28	289	128	390	835	2620	2308	698	167	680

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USER NAME = pletschr	DESIGNED - RW	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLASS A PATCHING SCHEDULES		F.A.I. RTE. = 39	SECTION = (D3 PATCHING 2022-1)	COUNTY = LASALLE	TOTAL SHEETS = 27	SHEET NO. = 11		
PLOT SCALE = 100,0000' / in.	CHECKED - YP	REVISED - _____				SCALE: _____		SHEET 2 OF 2 SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 66M40	
PLOT DATE = 3/22/2022	DATE = 5/5/2021	REVISED - _____				ILLINOIS FED. AID PROJECT						

HMA SHOULDERS SCHEDULE										
LOCATION		EXC & GR EXISTING SHOULDER		PAVED SHOULDER REMOVAL		BITUMINOUS MATERIALS (TACK COAT)		HMA SHOULDERS 10"		
		UNIT		SQ YD		POUND		SQ YD		
STATION	STATION	OUTSIDE	INSIDE	OUTSIDE	INSIDE	OUTSIDE	INSIDE	OUTSIDE	INSIDE	
LOOP A	2+21 - 23+00	21	21	924	1386	260	416	1155	1848	
LOOP B	25+00 - 46+68	22	22	964	1445	271	434	1204	1927	
LOOP C	50+00 - 73+82	24	24	1060	1588	298	476	1325	2117	
LOOP D	77+21 - 95+00	18	18	791	1186	222	356	988	1581	
SUBTOTALS		85	85	3739	5605	1051	1682	4672	7473	
TOTALS		170		9344		2733		12145		

PAVEMENT MARKING SCHEDULE - RAMPS				
LOCATION	LOOP	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER	POLYUREA PAVEMENT MARKING TYPE I LINE 4"
		EACH	EACH	EACH
			AMBER	YELLOW WHITE
A		61	54	2186 2186
B		53	54	2168 2168
C		61	59	2382 2382
D		61	51	2023 2023
SUBTOTALS		236	218	8759 8759
TOTALS		236	218	17518

PCC SHOULDER SCHEDULE							
LOCATION			LENGTH	WIDTH	PCC SHOULDER REMOVAL	PCC SHOULDERS 10"	SAW CUTS
MM	MM	DL / PL	FOOT	FOOT	SQ YD	SQ YD	FOOT
42.6	- 42.7	PL	150	10	166.7	166.7	320
42.7	- 42.8	PL	100	10	111.2	111.2	220
42.8	- 42.9	PL	150	10	166.7	166.7	320
TOTALS					444.6	444.6	860

NOTE: TIE BARS 3/4" NOT TO BE PAID FOR SEPARATELY AS PER STANDARD 483001-06

DELINEATOR SCHEDULE - RAMPS						
LOCATION				DELINEATOR REMOVAL	DEINEATORS	
LOOP	STA.	TO	STA.	EACH	EACH	
					OUTSIDE SHOULDER (AMBER)	INSIDE SHOULDER (CRYSTAL)
A	2+21	TO	23+00	12	34	34
B	25+00	TO	46+68	15	35	35
C	50+00	TO	73+82	15	38	38
D	77+21	TO	95+00	15	32	32
SUBTOTALS				57	139	139
TOTALS				57	278	

LANDSCAPING SCHEDULE - RAMPS													
LOCATION				SEEDING CLASS 2A	NITROGEN FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	MULCH METHOD 2					
LOOP	STA.	TO	STA.	ACRE	POUND		POUND		POUND		ACRE		
				INSIDE SHOULDER	OUTSIDE SHOULDER	INSIDE SHOULDER	OUTSIDE SHOULDER	INSIDE SHOULDER	OUTSIDE SHOULDER	INSIDE SHOULDER	OUTSIDE SHOULDER	INSIDE SHOULDER	OUTSIDE SHOULDER
A	2+21	TO	23+00	0.24	0.24	22	22	22	22	22	22	0.24	0.24
B	25+00	TO	46+68	0.25	0.25	23	23	23	23	23	23	0.25	0.25
C	50+00	TO	73+82	0.27	0.27	24	24	24	24	24	24	0.27	0.27
D	77+21	TO	95+00	0.20	0.20	18	18	18	18	18	18	0.2	0.2
SUBTOTALS				0.96	0.96	87	87	87	87	87	87	0.96	0.96
TOTALS				1.9		174.0		174.0		174.0		1.9	

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USER NAME = pletschr	DESIGNED - RW	REVISED - _____
	DRAWN - RW	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - YP	REVISED - _____
PLOT DATE = 3/22/2022	DATE - 5/5/2021	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____		SHEET 1 OF 1 SHEETS		STA. _____ TO STA. _____
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	12
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE - RAMP A (NW LOOP)
STA. 2+21 TO STA. 24+07

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
2+31	6	11			28	60		
2+51	6	11			28	60		
2+91	10		18		28	68	18	
3+06	6	11			28	60		
3+41	12		21		28	72	21	
3+56	6	11			28	60		
3+91	18			32	28	84	32	
4+06	6	11			28	60		
4+41	25			44	28	98	44	12
5+01	6	11			28	60		
5+21	6	11			28	60		
5+51	6	11			28	60		
5+96	6	11			28	60		
6+06	6	11			28	60		
6+16	6	11			28	60		
6+26	8	14			28	64		
6+41	8	14			28	64		
6+51	6	11			28	60		
6+71	6	11			28	60		
7+21	30			53	28	108	53	15
7+41	6	11			28	60		
7+51	6	11			28	60		
7+61	6	11			28	60		
8+06	25			44	28	98	44	12
8+31	6	11			28	60		
8+51	6	11			28	60		
8+61	6	11			28	60		
9+16	20			36	28	88	36	10
9+31	8	14			28	64		
9+51	6	11			28	60		
9+61	6	11			28	60		
9+91	6	11			28	60		
10+01	6	11			28	60		
10+21	6	11			28	60		
10+36	6	11			28	60		
10+51	6	11			28	60		
10+61	6	11			28	60		
10+81	6	11			28	60		
11+01	6	11			28	60		
11+21	6	11			28	60		
11+36	10		18		28	68	18	
11+46	6	11			28	60		
11+56	15			27	28	78	27	
11+86	6	11			28	60		
12+01	6	11			28	60		
PAGE 1	387	405	57	236	1260	2934	293	49

PATCHING SCHEDULE - RAMP A (NW LOOP)
STA. 2+21 TO STA. 24+07

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
12+31	6	11			28	60		
12+51	6	11			28	60		
12+61	6	11			28	60		
12+71	6	11			28	60		
13+01	6	11			28	60		
13+21	6	11			28	60		
13+61	6	11			28	60		
14+01	6	11			28	60		
14+21	6	11			28	60		
14+61	6	11			28	60		
14+91	6	11			28	60		
15+01	6	11			28	60		
15+21	6	11			28	60		
15+41	6	11			28	60		
15+66	20		36	36	28	88	72	10
15+86	6	11			28	60		
16+11	6	11			28	60		
16+21	6	11			28	60		
16+71	6	11			28	60		
17+21	6	11			28	60		
17+51	6	11			28	60		
17+66	6	11			28	60		
18+06	6	11			28	60		
18+21	6	11			28	60		
18+56	8	14			28	64		
19+21	8	14			28	64		
19+71	6	11			28	60		
19+91	6	11			28	60		
20+31	6	11			28	60		
20+41	6	11			28	60		
20+76	6	11			28	60		
20+91	6	11			28	60		
21+16	6	11			28	60		
21+86	6	11			28	60		
21+91	6	11			28	60		
22+01	6	11			28	60		
22+16	6	11			28	60		
22+31	6	11			28	60		
24+91	6	11			28	60		
25+11	6	11			28	60		
25+41	6	11			28	60		
25+56	6	11			28	60		
PAGE 2	270	457	36	36	1176	2556	72	10
LOOP A TOTAL	657	862	93	272	2436	5490	365	20

REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS B PATCHING SCHEDULES

SCALE: _____ SHEET 1 OF 4 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	13
			CONTRACT NO. 66M40	
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE - RAMP B (SW LOOP)
STA. 27+21 TO STA. 45+31

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
		SQ YD	SQ YD	SQ YD				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
27+46	6	11			28	60		
27+61	6	11			28	60		
27+76	6	11			28	60		
28+21	6	11			28	60		
28+31	6	11			28	60		
28+71	6	11			28	60		
28+81	6	11			28	60		
29+21	6	11			28	60		
29+31	6	11			28	60		
29+81	6	11			28	60		
30+16	6	11			28	60		
30+31	6	11			28	60		
30+76	6	11			28	60		
30+96	6	11			28	60		
31+36	6	11			28	60		
31+71	6	11			28	60		
31+91	6	11			28	60		
32+31	6	11			28	60		
32+41	6	11			28	60		
32+91	6	11			28	60		
33+41	6	11			28	60		
33+51	6	11			28	60		
33+91	6	11			28	60		
34+01	6	11			28	60		
34+51	6	11			28	60		
34+71	6	11			28	60		
35+31	6	11			28	60		
35+81	6	11			28	60		
36+56	25			44	28	98	44	12
36+81	6	11			28	60		
37+31	6	11			28	60		
37+41	6	11			28	60		
37+86	6	11			28	60		
38+61	6	11			28	60		
39+11	6	11			28	60		
39+61	30			53	28	108	53	15
39+71	6	11			28	60		
39+81	6	11			28	60		
40+21	6	11			28	60		
40+56	6	11			28	60		
40+86	6	11			28	60		
41+26	6	11			28	60		
41+36	6	11			28	60		
41+86	6	11			28	60		
41+96	6	11			28	60		
PAGE 1	307	462		97	1232	2726	97	27

PATCHING SCHEDULE - RAMP B (SW LOOP)
STA. 27+21 TO STA. 45+31

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
		SQ YD	SQ YD	SQ YD				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
41+96	6	11			28	60		
42+31	6	11			28	60		
42+71	6	11			28	60		
42+81	6	11			28	60		
43+26	16		28	28	28	80	56	
43+41	6	11			28	60		
43+61	6	11			28	60		
44+31	16		28	28	28	80	56	
44+71	6	11			28	60		
45+16	6	11			28	60		
45+31	6	11			28	60		
PAGE 2	86	99	56	56	308	700	112	
LOOP A TOTAL	393	561	56	153	1540	3426	209	27

REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS B PATCHING SCHEDULES

SCALE: _____ SHEET 2 OF 4 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	14
			CONTRACT NO. 66M40	
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE - RAMP C (SE LOOP)
STA. 52+50 TO STA. 73+10

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
53+17	6	11			28	60		
53+60	6	11			28	60		
53+71	6	11			28	60		
54+14	6	11			28	60		
54+58	6	11			28	60		
54+74	6	11			28	60		
55+11	6	11			28	60		
55+23	6	11			28	60		
55+66	6	11			28	60		
56+10	6	11			28	60		
56+24	6	11			28	60		
56+60	6	11			28	60		
56+74	6	11			28	60		
57+18	6	11			28	60		
57+73	6	11			28	60		
58+17	6	11			28	60		
58+28	6	11			28	60		
58+68	6	11			28	60		
59+23	6	11			28	60		
59+69	6	11			28	60		
60+12	6	11			28	60		
60+23	6	11			28	60		
60+73	6	11			28	60		
61+17	6	11			28	60		
61+30	6	11			28	60		
61+71	6	11			28	60		
62+23	6	11			28	60		
62+65	6	11			28	60		
62+77	6	11			28	60		
63+17	6	11			28	60		
63+25	6	11			28	60		
63+43	6	11			28	60		
63+73	6	11			28	60		
64+18	6	11			28	60		
64+73	6	11			28	60		
64+95	6	11			28	60		
65+24	6	11			28	60		
65+38	6	11			28	60		
65+75	6	11			28	60		
66+31	6	11			28	60		
66+70	6	11			28	60		
66+80	6	11			28	60		
67+18	6	11			28	60		
67+33	6	11			28	60		
67+68	6	11			28	60		
PAGE 1	264	484			1232	2640		

PATCHING SCHEDULE - RAMP C (SE LOOP)
STA. 52+50 TO STA. 73+10

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
67+81	6	11			28	60		
68+14	6	11			28	60		
68+20	6	11			28	60		
68+32	6	11			28	60		
68+70	6	11			28	60		
68+84	6	11			28	60		
69+14	6	11			28	60		
69+29	6	11			28	60		
69+66	6	11			28	60		
69+77	6	11			28	60		
69+97	6	11			28	60		
70+17	6	11			28	60		
70+30	6	11			28	60		
70+74	6	11			28	60		
70+89	6	11			28	60		
71+18	6	11			28	60		
71+39	6	11			28	60		
71+72	6	11			28	60		
71+86	6	11			28	60		
72+19	6	11			28	60		
72+32	6	11			28	60		
72+70	6	11			28	60		
72+85	6	11			28	60		
73+10	6	11			28	60		
PAGE 2	144	264			672	1440		
LOOP A TOTAL	408	748			1904	4080		

REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS B PATCHING SCHEDULES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	15
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE - RAMP D (NE LOOP)

STA. 77+21 TO STA. 95+73

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
77+21	8	14			28	64		
77+37	6	11			28	60		
77+68	6	11			28	60		
77+78	6	11			28	60		
78+17	6	11			28	60		
78+32	6	11			28	60		
78+70	6	11			28	60		
78+85	6	11			28	60		
79+14	6	11			28	60		
79+30	6	11			28	60		
79+70	6	11			28	60		
79+88	6	11			28	60		
80+17	6	11			28	60		
80+28	6	11			28	60		
80+77	6	11			28	60		
80+89	6	11			28	60		
81+17	6	11			28	60		
81+29	6	11			28	60		
81+41	6	11			28	60		
81+70	6	11			28	60		
81+81	6	11			28	60		
81+91	6	11			28	60		
82+21	6	11			28	60		
82+35	6	11			28	60		
82+50	6	11			28	60		
82+71	6	11			28	60		
82+82	6	11			28	60		
83+21	6	11			28	60		
83+65	6	11			28	60		
83+76	6	11			28	60		
83+98	6	11			28	60		
84+19	6	11			28	60		
84+34	6	11			28	60		
84+68	6	11			28	60		
84+83	6	11			28	60		
85+23	6	11			28	60		
85+74	6	11			28	60		
86+20	6	11			28	60		
86+33	6	11			28	60		
86+80	16			28	28	80	28	
87+28	6	11			28	60		
87+35	6	11			28	60		
87+68	8	14			28	64		
87+82	6	11			28	60		
88+30	18			32	28	84	32	
PAGE 1	296	479		60	1260	2752	60	

PATCHING SCHEDULE - RAMP D (NE LOOP)

STA. 77+21 TO STA. 95+73

LOCATION	PATCH LENGTH	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF	TIE BARS 3/4"
		TYPE II 10"	TYPE III 10"	TYPE IV 10"				
STATION	(FT)	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
88+86	30			53	28	108	53	15
89+24	16			28	28	80	28	
89+43	6	11			28	60		
89+54	6	11			28	60		
89+77	6	11			28	60		
89+90	6	11			28	60		
90+04	6	11			28	60		
90+26	6	11			28	60		
90+35	10		18		28	68	18	
90+63	6	11			28	60		
90+80	6	11			28	60		
91+21	10		18		28	68	18	
91+38	6	11			28	60		
91+69	6	11			28	60		
91+81	6	11			28	60		
92+29	6	11			28	60		
92+76	16			28	28	80	28	
93+14	6	11			28	60		
93+32	6	11			28	60		
93+72	6	11			28	60		
94+24	6	11			28	60		
94+80	6	11			28	60		
95+23	6	11			28	60		
95+36	6	11			28	60		
PAGE 2	196	209	36	109	672	1544	145	15
LOOP D TOTAL	492	688	36	169	1932	4296	205	15

893

REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY
REVISION	DATE	BY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS B PATCHING SCHEDULES

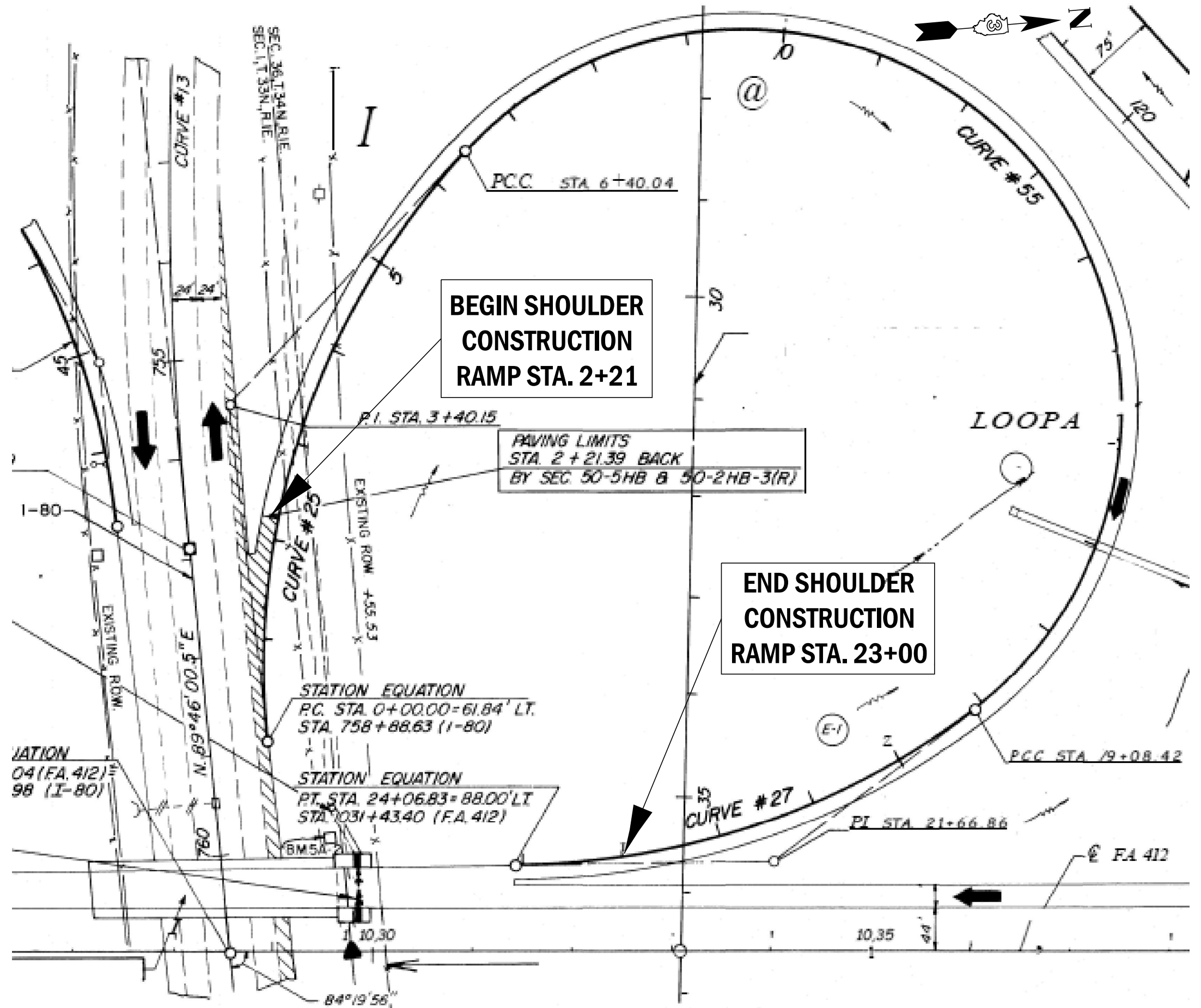
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	16
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				

CURVE DATA (CURVE #25)
 P.I. STA. 3+40.15
 $\Delta = 48^{\circ}00'11''$
 $D = 7^{\circ}30'00''$
 $T = 340.15'$
 $R = 763.94'$
 $L = 640.04'$
 $E = 73.31'$
 $S.E. = 0.08'/'$
 S.E. ATTAINED STA. 1+85.39
 ($\frac{1}{2}$ S.E. = 0.04'/') TO STA. 2+81.39

CURVE DATA (CURVE #55)
 $\Delta = 190^{\circ}15'23''$
 $D = 15^{\circ}00'00''$
 $R = 381.97'$
 $L = 1268.38'$
 $S.E. = 0.08'/'$

CURVE DATA (CURVE #27)
 P.I. STA. 21+66.86
 $\Delta = 37^{\circ}22'51''$
 $D = 7^{\circ}30'00''$
 $T = 258.44'$
 $R = 763.94'$
 $L = 498.41'$
 $E = 42.53'$
 $S.E. = 0.08'/'$
 S.E. REMOVED STA. 22+86.83
 TO $\frac{1}{2}$ S.E. = 0.04'/' TO STA. 24+06.83



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN DETAIL
 LOOP A

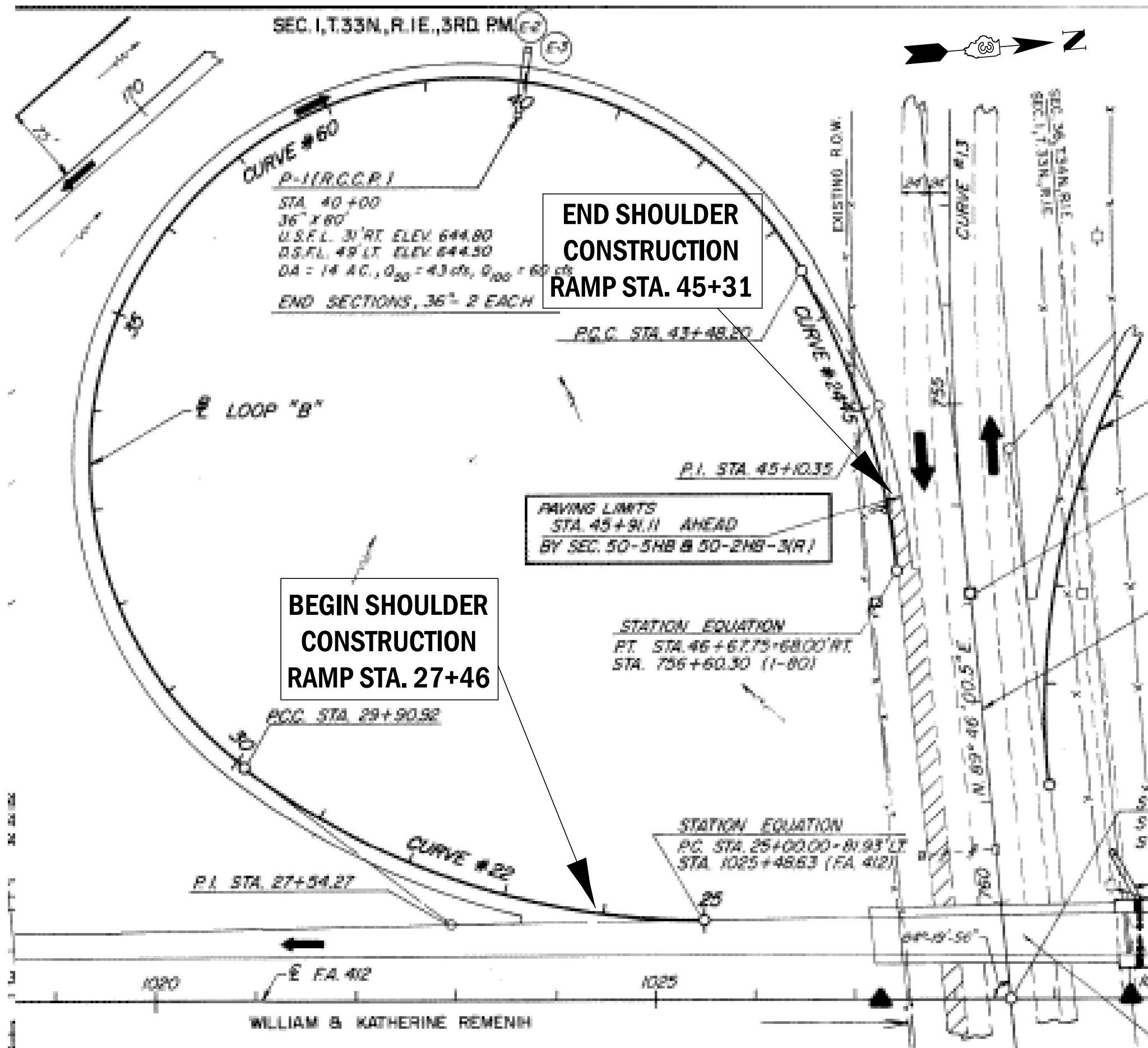
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66M40	

CURVE DATA (CURVE #22)
 P.I. STA. 27+54.27
 $\Delta = 36^\circ 49' 09''$
 $D = 7^\circ 30' 00''$
 $T = 254.27'$
 $R = 763.94'$
 $L = 490.92'$
 $E = 41.20'$
 $S.E. = 0.081'$
 S.E. ATTAINED STA. 26+85.39
 ($\frac{1}{2}$ S.E. = 0.041') TO STA. 27+81.39

CURVE DATA (CURVE #60)
 $\Delta = 203^\circ 35' 30''$
 $D = 15^\circ 00' 00''$
 $R = 381.97'$
 $L = 1357.28'$
 $S.E. = 0.081'$

CURVE DATA (CURVE #24)
 P.I. STA. 45+10.35
 $\Delta = 23^\circ 57' 59''$
 $D = 7^\circ 30' 00''$
 $T = 162.15'$
 $R = 763.94'$
 $L = 319.55'$
 $E = 17.02'$
 $S.E. = 0.081'$
 S.E. REMOVED STA. 45+47.75
 TO $\frac{1}{2}$ S.E. = 0.041' TO STA. 46+67.75



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN DETAIL
 LOOP B

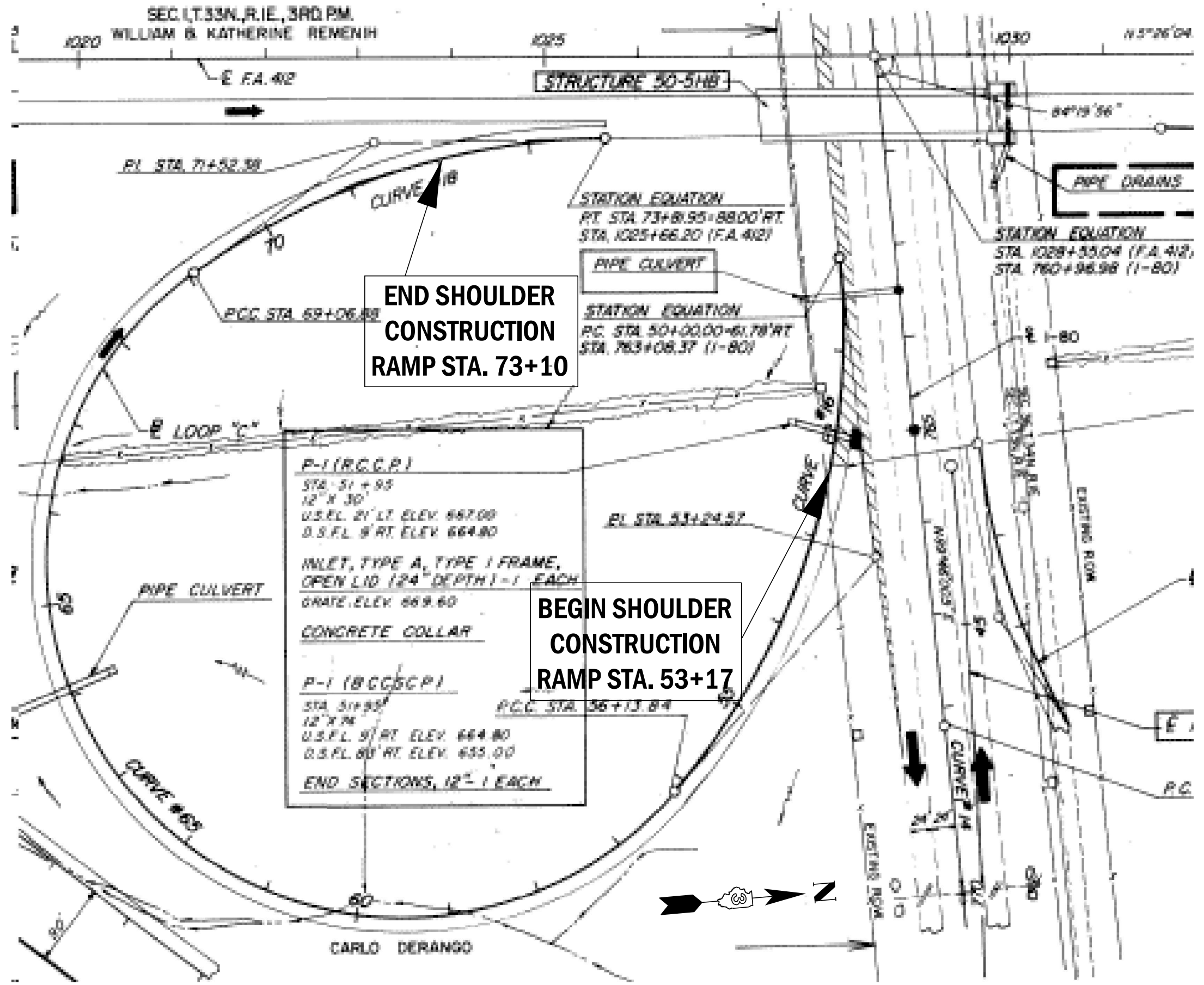
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F.A.I. RTE. 39	SECTION (D3 PATCHING 2022-1)	COUNTY LASALLE	TOTAL SHEETS 27	SHEET NO. 18
ILLINOIS FED. AID PROJECT				CONTRACT NO. 66M40

CURVE DATA (CURVE #16)
 P.I. STA. 53+24.57
 $\Delta = 46^{\circ}02'16''$
 $D = 7^{\circ}30'00''$
 $T = 324.57'$
 $R = 763.94'$
 $L = 613.84'$
 $E = 66.09'$
 $S.E. = 0.081'$
 S.E. ATTAINED STA. 51+85.39
 ($\frac{1}{2}$ S.E. = 0.041') TO STA. 52+81.39

CURVE DATA (CURVE #65)
 $\Delta = 193^{\circ}57'25''$
 $D = 15^{\circ}00'00''$
 $R = 381.97'$
 $L = 1293.04'$
 $S.E. = 0.081'$

CURVE DATA (CURVE #18)
 P.I. STA. 71+52.38
 $\Delta = 35^{\circ}37'48''$
 $D = 7^{\circ}30'00''$
 $T = 45.50'$
 $R = 763.94'$
 $L = 475.07'$
 $E = 38.48'$
 $S.E. = 0.081'$
 S.E. REMOVED STA. 72+85.95
 TO $\frac{1}{2}$ S.E. = 0.041' TO STA. 73+81.95



P-1 (RCCCP)
 STA 51+95
 12" X 30"
 U.S. FL. 21' RT. ELEV. 667.00
 O.S. FL. 8' RT. ELEV. 664.80
 INLET, TYPE A, TYPE 1 FRAME,
 OPEN LID (24" DEPTH) - 1 EACH
 GRATE ELEV. 669.60
 CONCRETE COLLAR

P-1 (RCCCP)
 STA 51+95
 12" X 30"
 U.S. FL. 9' RT. ELEV. 664.80
 O.S. FL. 80' RT. ELEV. 655.00
 END SECTIONS, 12" - 1 EACH

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

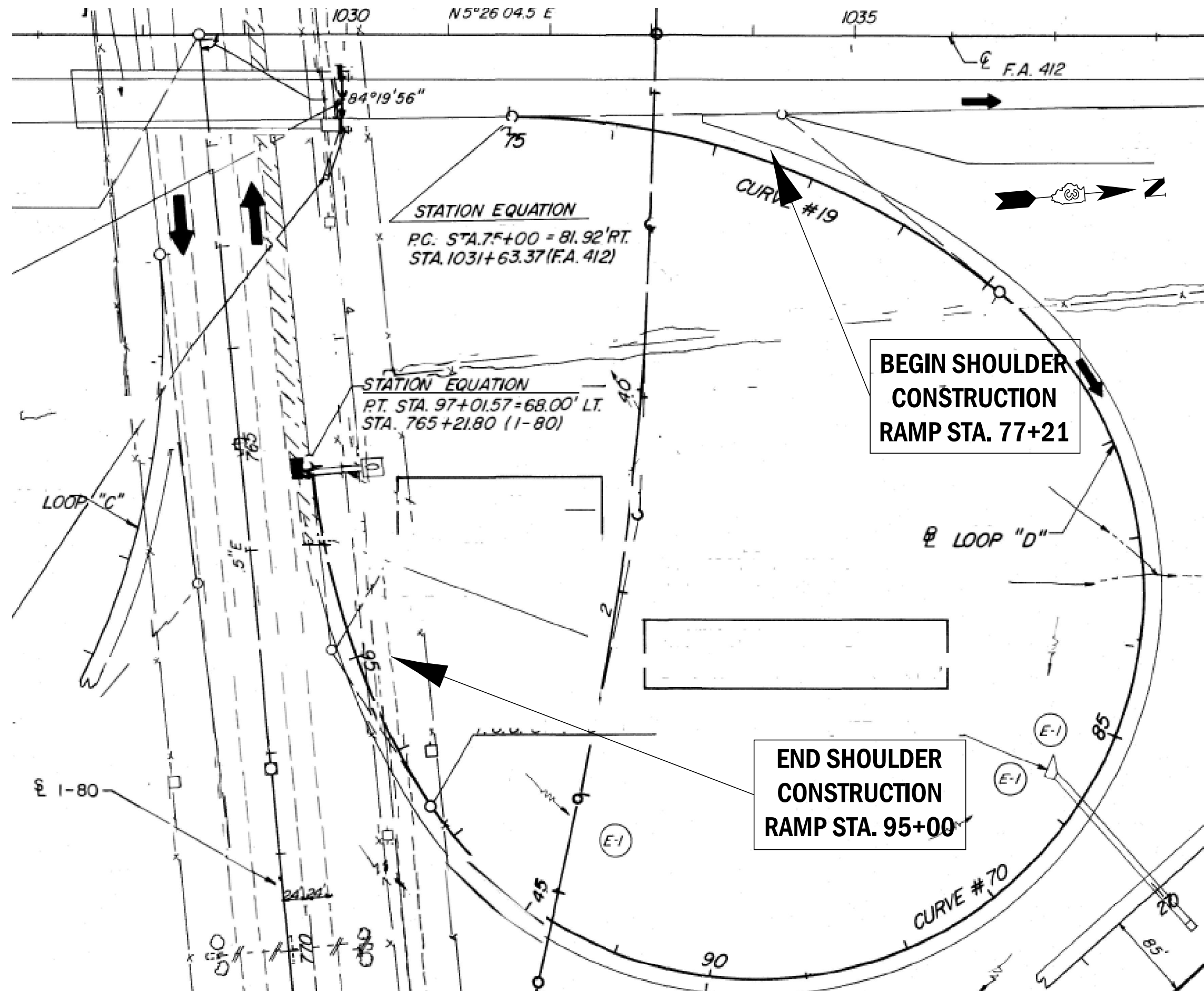
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	19
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				

CURVE DATA (CURVE #19)
 P.I. STA. 77+66.86
 $\Delta = 38^\circ 30' 36''$
 $D = 7^\circ 30' 00''$
 $T = 266.86'$
 $R = 763.94'$
 $L = 513.47'$
 $E = 45.27$
 $S.E. = 0.08'/'$
 S.E. ATTAINED STA. 76+86.39
 ($\frac{1}{2}$ S.E. = 0.04'/') TO STA. 77+81.39

CURVE DATA (CURVE #70)
 $\Delta = 198^\circ 28' 47''$
 $D = 15^\circ 00' 00''$
 $R = 381.97$
 $L = 1323.20'$
 $S.E. = 0.08'/'$

CURVE DATA (CURVE #27)
 P.I. STA. 95+22.67
 $\Delta = 27^\circ 22' 05''$
 $D = 7^\circ 30' 00''$
 $T = 186.00'$
 $R = 763.94'$
 $L = 364.91$
 $E = 22.32$
 $S.E. = 0.08'/'$
 S.E. REMOVED STA. 96+05.57
 TO $\frac{1}{2}$ S.E. = 0.04'/') TO STA. 97+01.57



**BEGIN SHOULDER
 CONSTRUCTION
 RAMP STA. 77+21**

**END SHOULDER
 CONSTRUCTION
 RAMP STA. 95+00**

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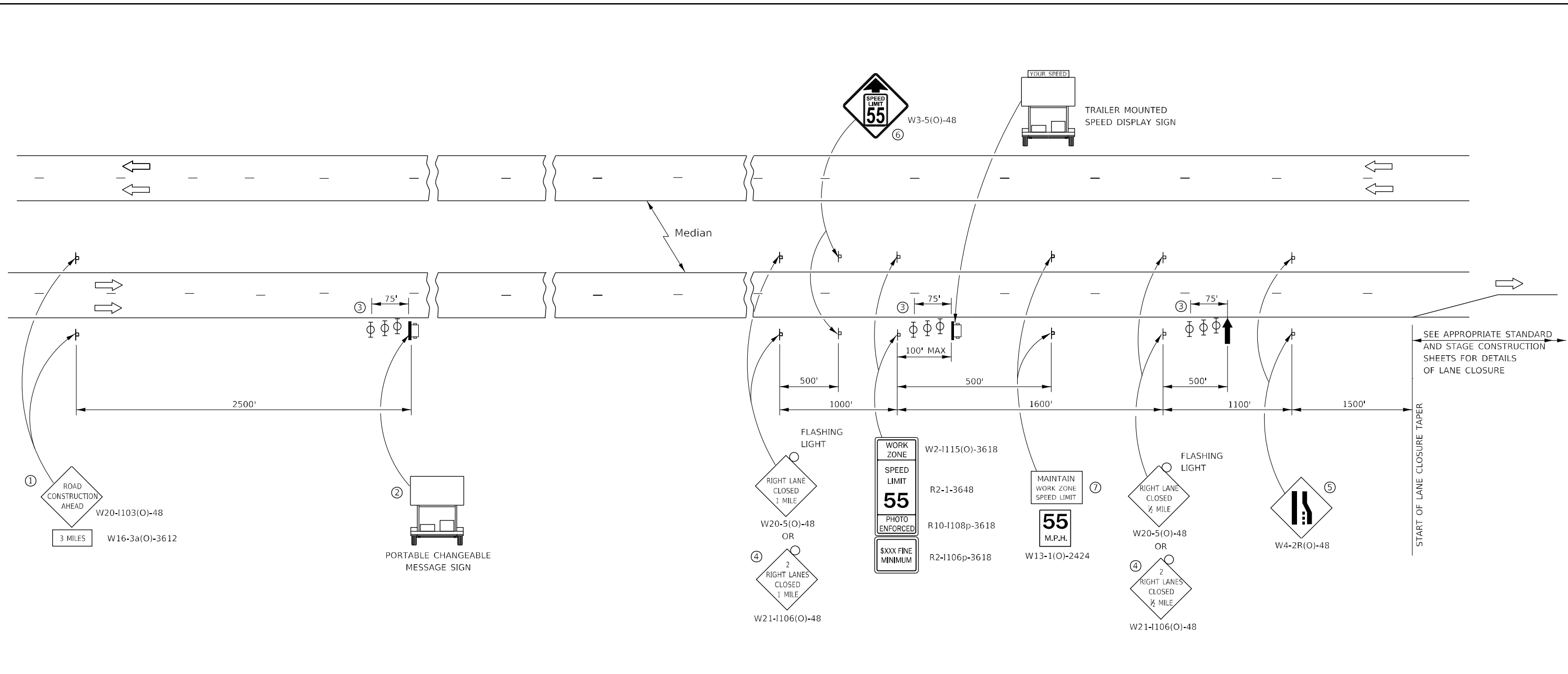
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN DETAIL
 LOOP D**

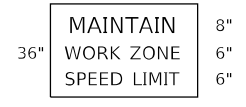
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	20
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				



- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
"RIGHT LANE CLOSED" / " x MILES AHEAD"
"LEFT LANE CLOSED" / " x MILES AHEAD"
"ALL LANES OPEN"
- ③ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ④ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑤ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑥ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

- ⑦ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.



- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST THREE SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

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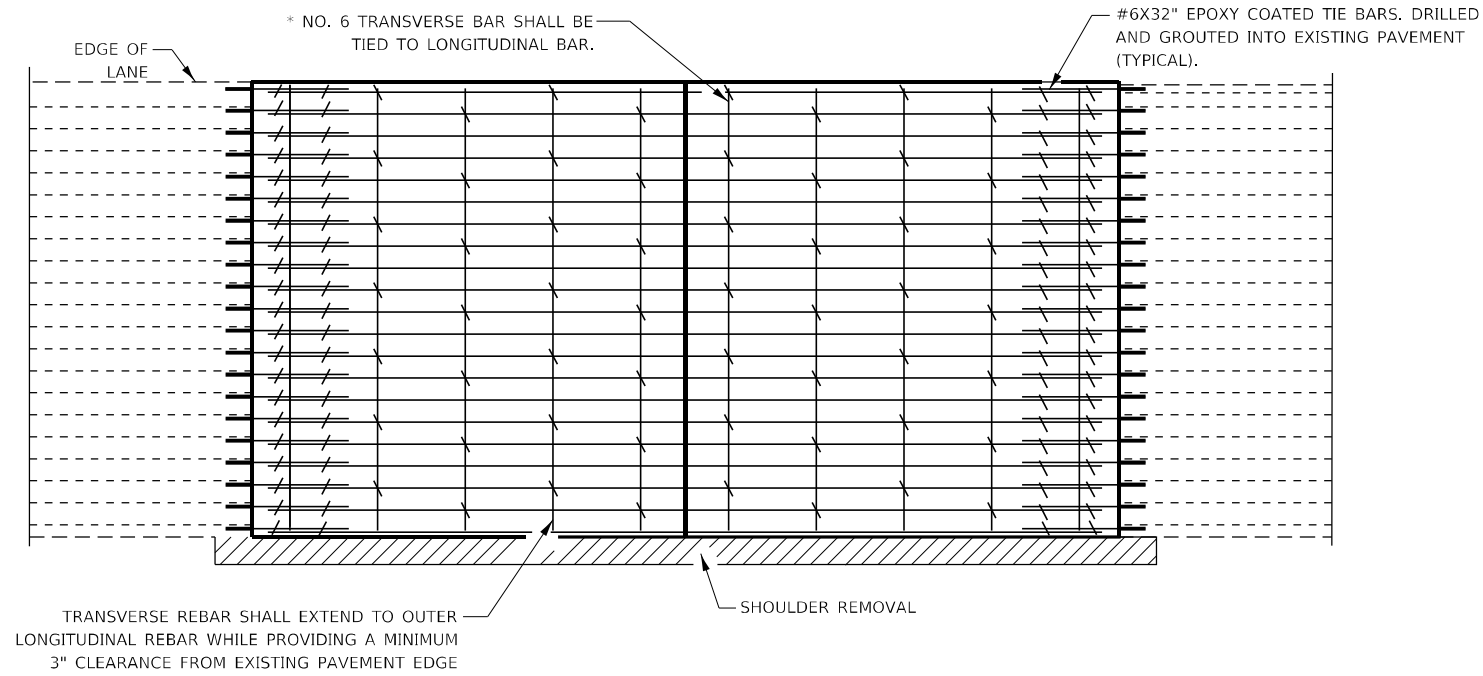
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

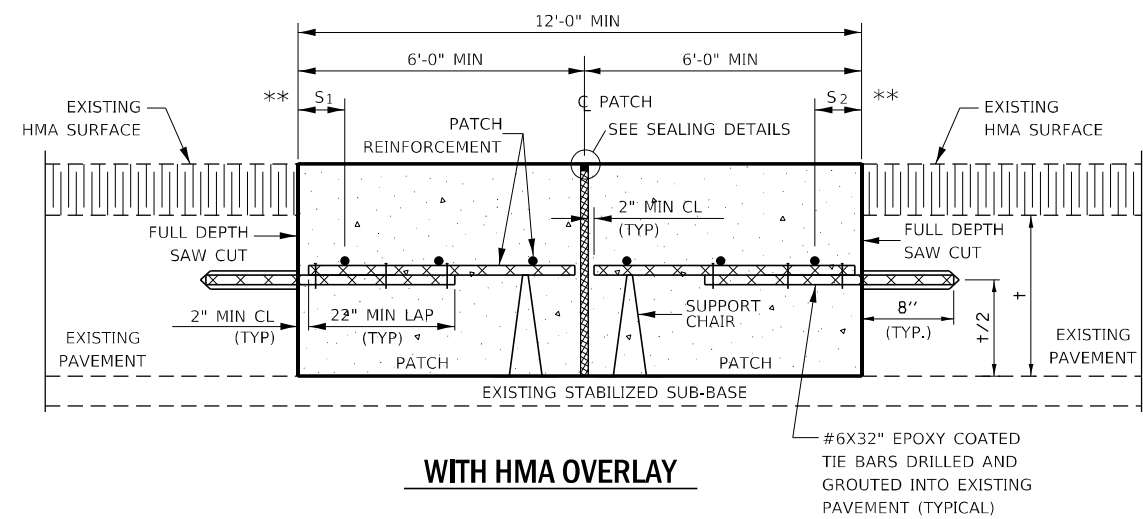
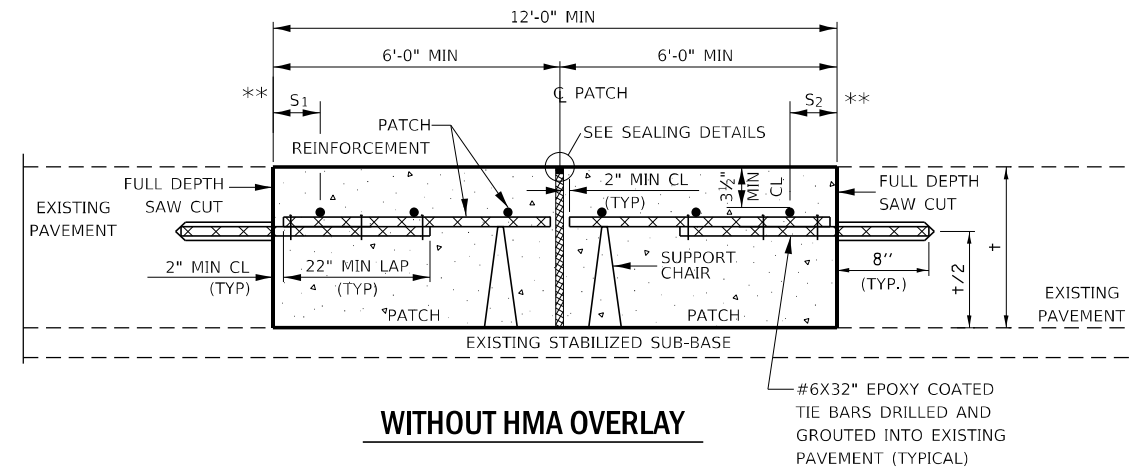
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STANDARD 701400 (SPECIAL)**

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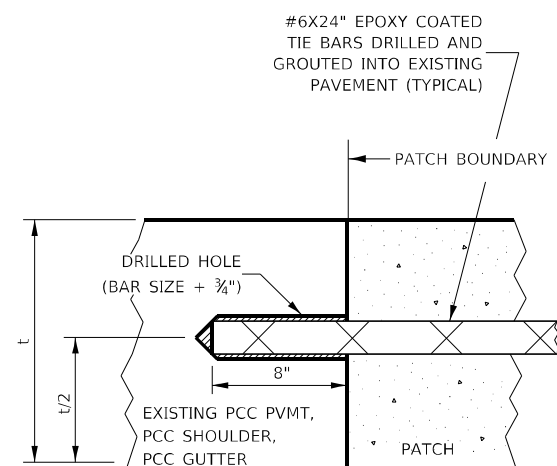
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39	(D3 PATCHING 2022-1)	LASALLE	27	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66M40	



PAVEMENT REINFORCEMENT DETAIL

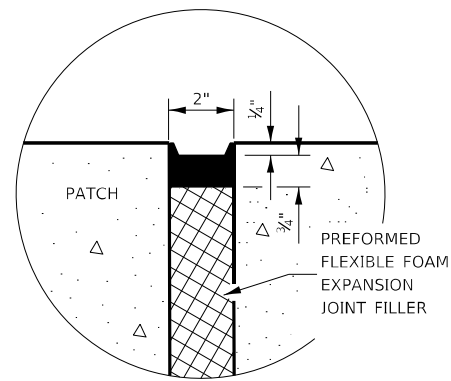


CLASS A PATCH WITH EXPANSION JOINT

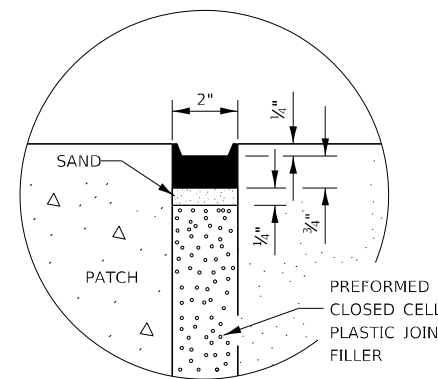


LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6x24" EPOXY COATED TIE BARS AT 36" CENTERS.



SEALING DETAIL



SEALING DETAIL

NOTES:

◄EXISTING LONGITUDINAL REINFORCEMENT SPACING; ±6".

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

** VARIABLE: WHERE S₁ AND S₂ ARE 2½" MIN. AND 12" MAX.

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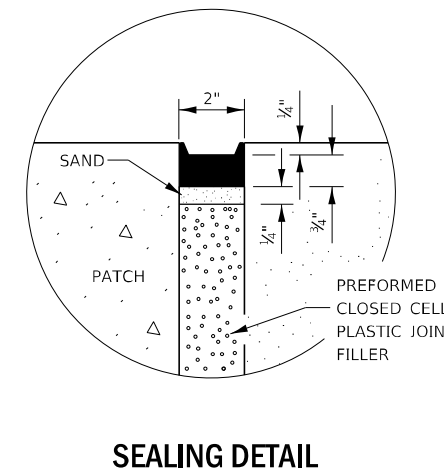
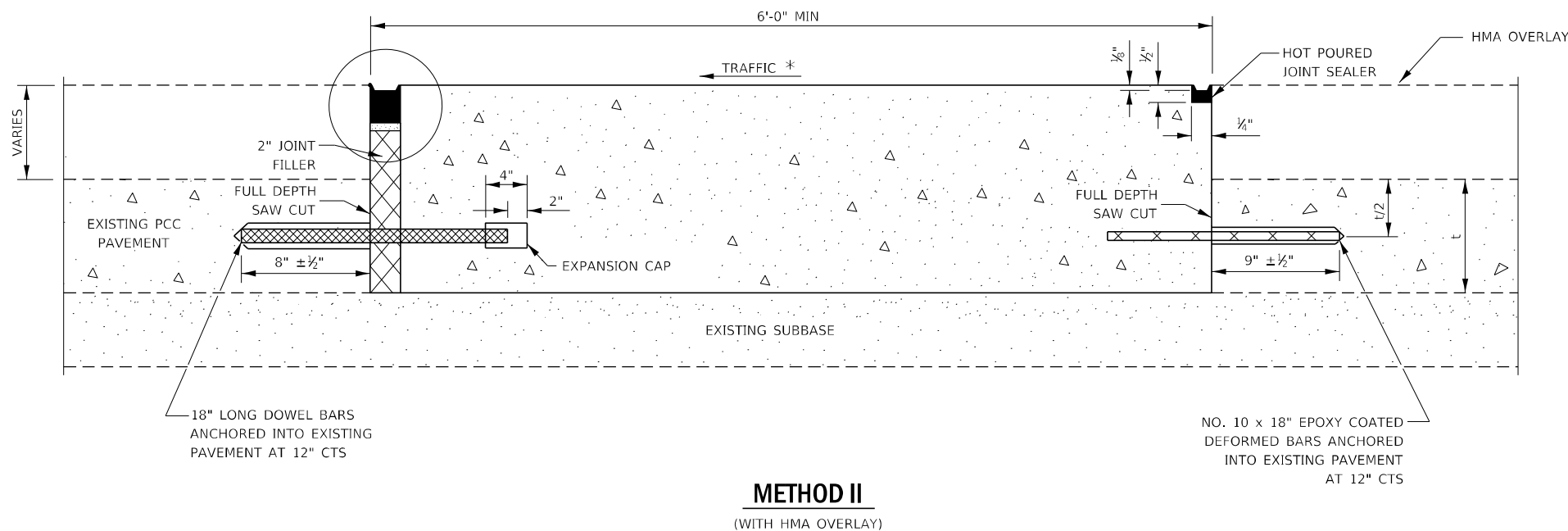
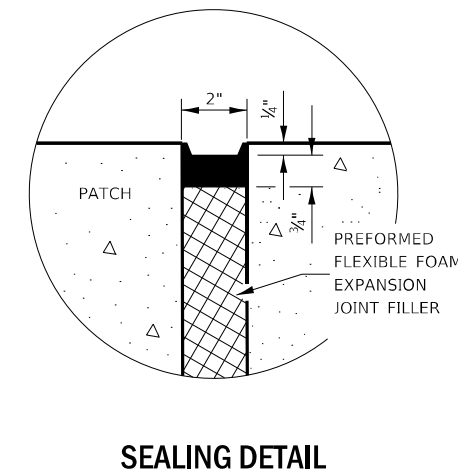
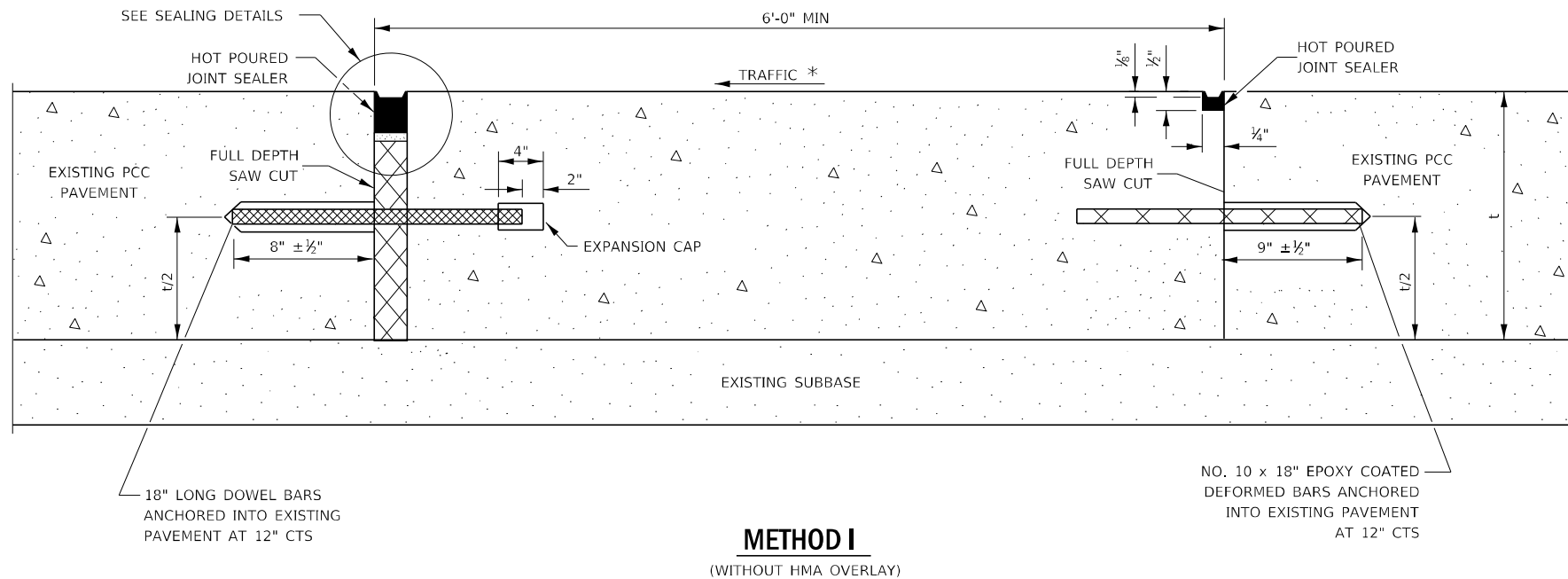
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS A PATCHING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66M40	



NOTE

* WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.

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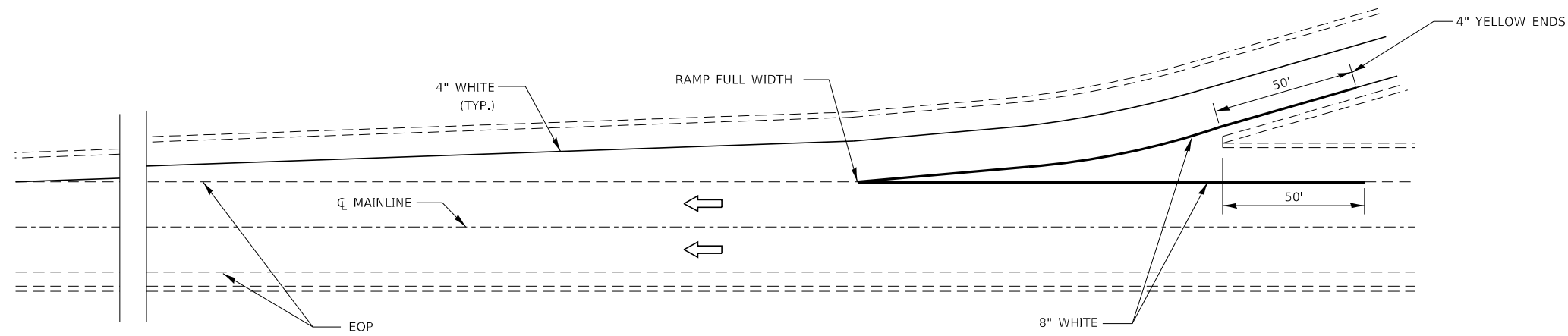
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

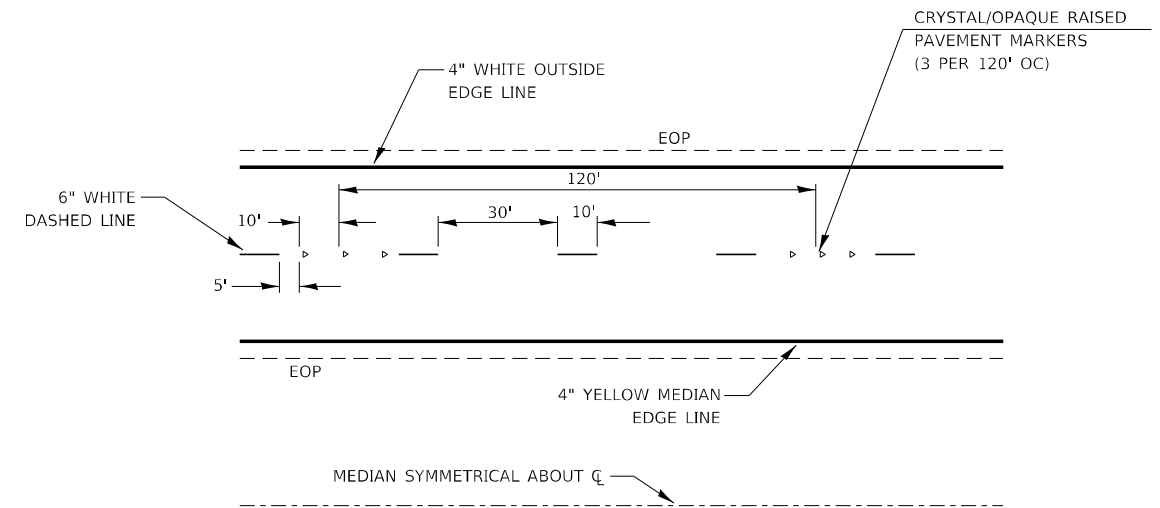
CLASS B PATCHING DETAILS

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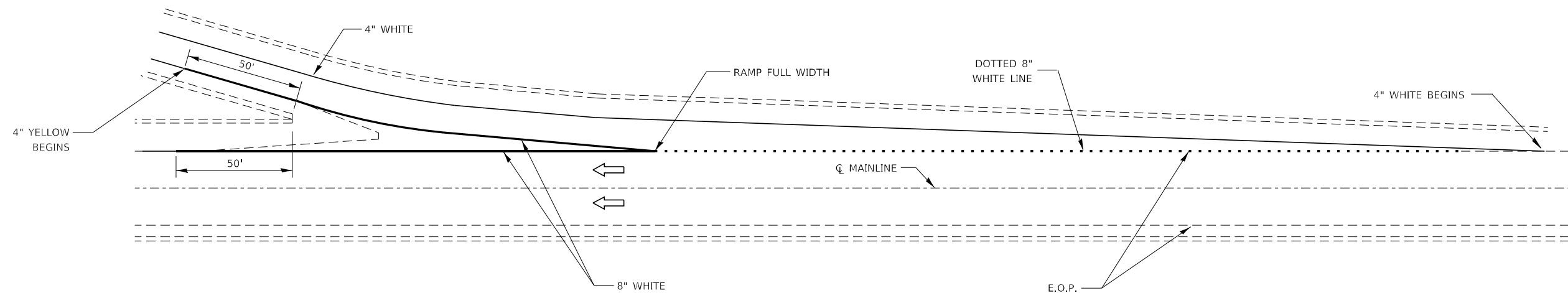
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39	(D3 PATCHING 2022-1)	LASALLE	27	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66M40	



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

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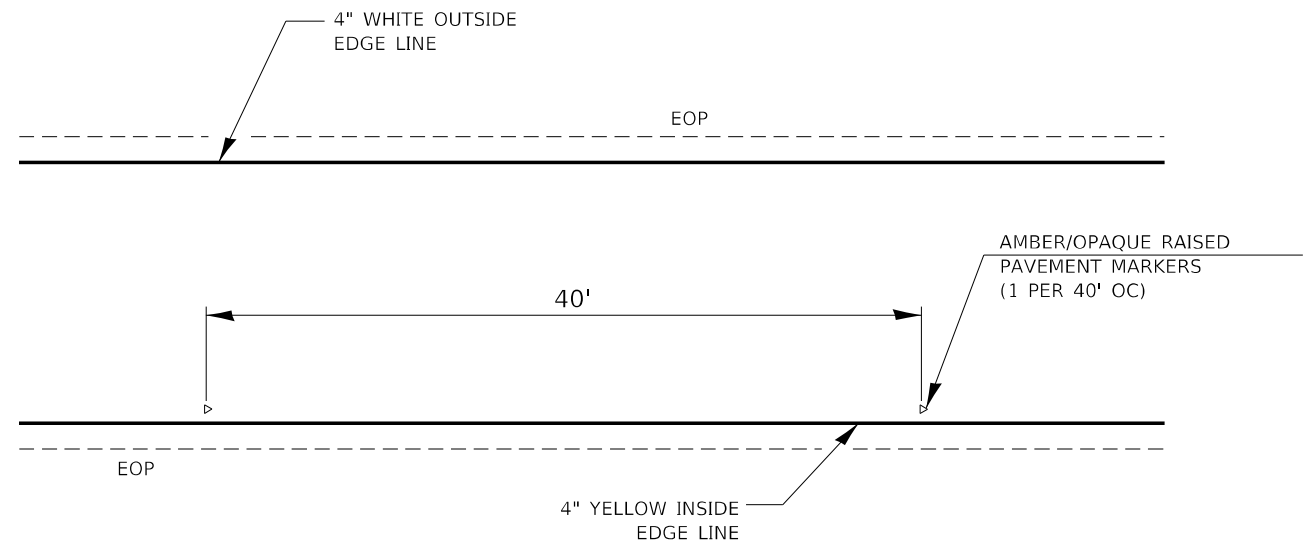
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP PAVEMENT MARKING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	26
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				



TYPICAL LOOP PAVEMENT MARKINGS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP PAVEMENT MARKING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(D3 PATCHING 2022-1)	LASALLE	27	27
CONTRACT NO. 66M40				
ILLINOIS FED. AID PROJECT				