

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	1
		ILLINOIS	CONTRACT NO. 66P24	
*FAP ROUTES 68, 68A & 653				

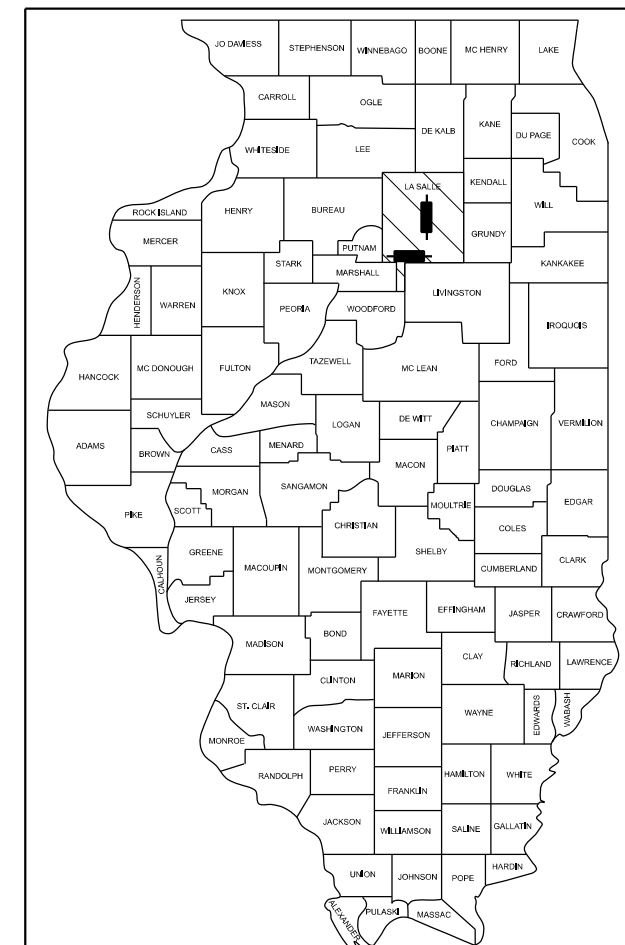
INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, STANDARDS & COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 - 8 TYPICAL SECTIONS
- 9 SCHEDULES
- 10 - 11 DETAILS

**PROPOSED
HIGHWAY PLANS**

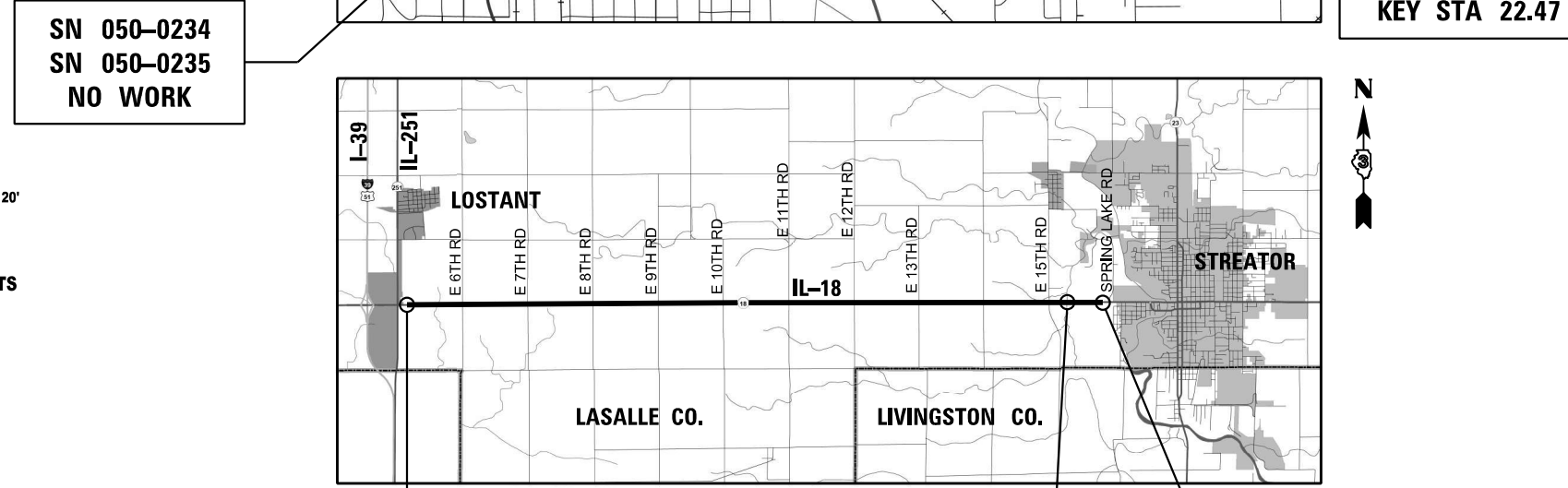
**FAP ROUTE (68 & 68A (IL23/IL71), 653 (IL18))
SECTION : D3 CRACK SEALING 2025-02
PROJECT: NHPP-VZW5(310)
CRACK & JOINT SEALING
LASALLE COUNTY**

D-93-039-24



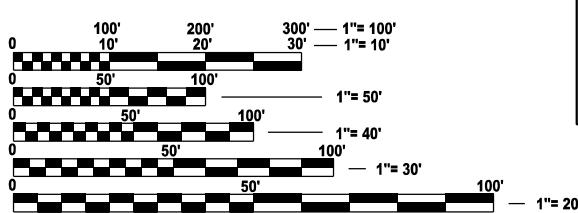
LOCATION OF SECTION INDICATED THUS: - ■ -

FAP 68 (IL 23 /IL 71)	FAP 653 (IL 18)
OTHER PRINCIPAL ARTERIAL	OTHER PRINCIPAL ARTERIAL
ADT (2021) = 23700	ADT (2021) = 3950
P.V. = 43.69%	P.V. = 89.5%
S.U. = 52.43%	S.U. = 4.92%
M.U. = 3.61%	M.U. = 5.58%



GROSS LENGTH = 76296 FT. = 14.45 MILE
NET LENGTH = 72178 FT. = 13.67 MILE

OMISSIONS
KEY STA. 23.11 TO KEY STA. 23.47 (FAP 68 /LASALLE ST)
KEY STA. 0.04 TO STA. 0.00 (FAP 68A /COLUMBUS ST)



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: JOE KANNEL, P.E.
UNIT CHIEF: STEPHENIE CARMIN
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66P24

SN 050-0180
KEY STA. 23.30
NO WORK

END PROJECT
KEY STA 24.81

OMISSION
KEY STA 23.11 TO
KEY STA 22.47

SN 050-0234
SN 050-0235
NO WORK

BEGIN PROJECT
KEY STA 5.10

SN 050-2006
KEY STA. 15.34

END PROJECT
KEY STA 15.92

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 25 20 24

Jane Thompson
REGIONAL ENGINEER

May 10, 2024 *[Signature]*
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 *[Signature]*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

COMMITMENTS

NONE

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY,
FOR SPEEDS ≥ 45 MPH
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701606-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 701901-09 TRAFFIC CONTROL DEVICES

GENERAL NOTES

THE INTENT OF THIS PROJECT IS TO ROUTE AND SEAL WORKING TRANSVERSE CRACKS AND PRIMARY LONGITUDINAL CRACKS GREATER THAN 1/4" IN WIDTH. SECONDARY CRACKS GREATER THAN 1/4" IN WIDTH SHALL BE CLEANED AND SEALED.

THE CONTRACTOR SHALL NOT DISTURB THE EXISTING PAVEMENT MARKING OR RAISED REFLECTIVE PAVEMENT MARKERS. THE CONTRACTOR SHALL REPLACE, AT NO ADDITIONAL COST TO THE DEPARTMENT, ANY PAVEMENT MARKING OR RAISED REFLECTIVE PAVEMENT MARKERS DAMAGED BY HIS OPERATION.

THE ENGINEER SHALL DETERMINE WHETHER SECTIONS OF CRACKS SEALING SHOULD BE OMITTED IN ORDER TO AVOID DAMAGING THE PAVEMENT MARKING IN THOSE AREAS.

PLAN DIMENSIONS AND DETAIL RELATIVE TO THE EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION OF ORDERING OF MATERIALS, SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED BASED UPON THE UNIT BID PRICE.

ALL PCC BRIDGE DECKS AND PAVEMENT SHALL BE OMITTED. BRIDGE DECKS WITH HMA OVERLAYS ARE TO BE SEALED ONLY (NO ROUTING).

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

CRACK FILLING	0.35	POUND/FOOT
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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, STANDARDS & COMMITMENTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	2
CONTRACT NO. 66P24				

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

MODEL: Default
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80% FED
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				IL 18 ROADWAY 0005 RURAL	IL 23/71 ROADWAY 0005 URBAN
				45100100	CRACK ROUTING (PAVEMENT)
45100200	CRACK FILLING	POUND	32869	22727	10142
67100100	MOBILIZATION	L SUM	1	0.5	0.5
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	84	42	42
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.5	0.5

* SPECIALITY ITEMS

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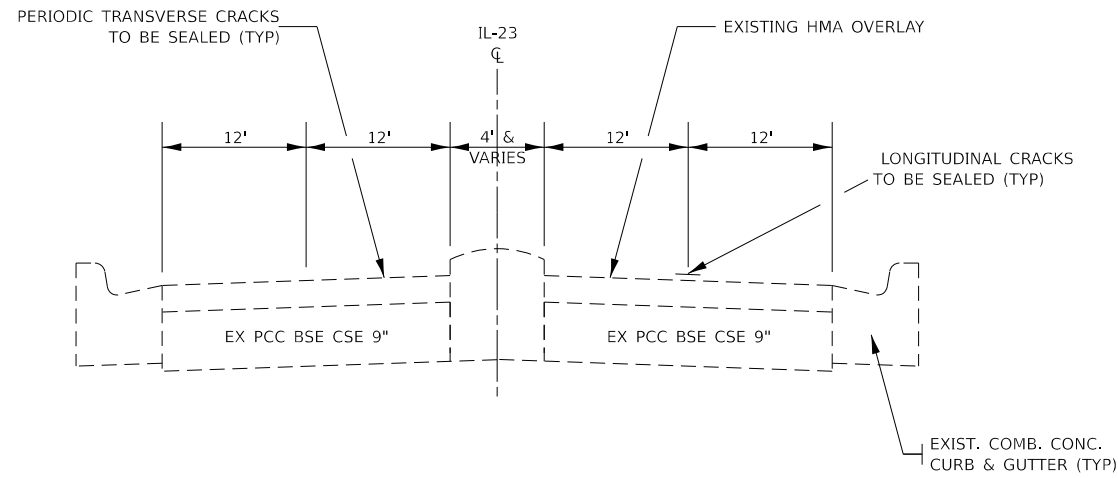
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

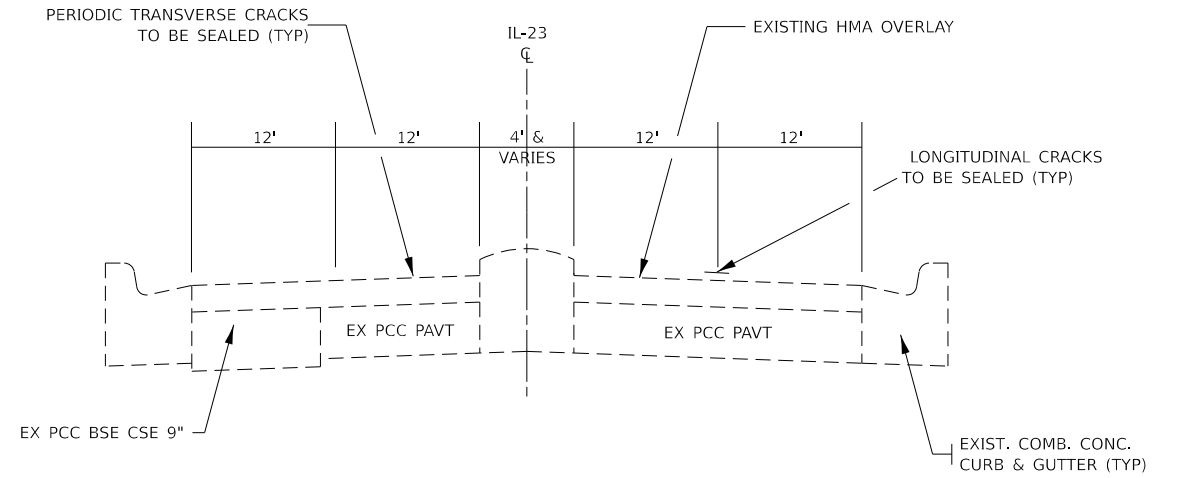
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	3
CONTRACT NO. 66P24				



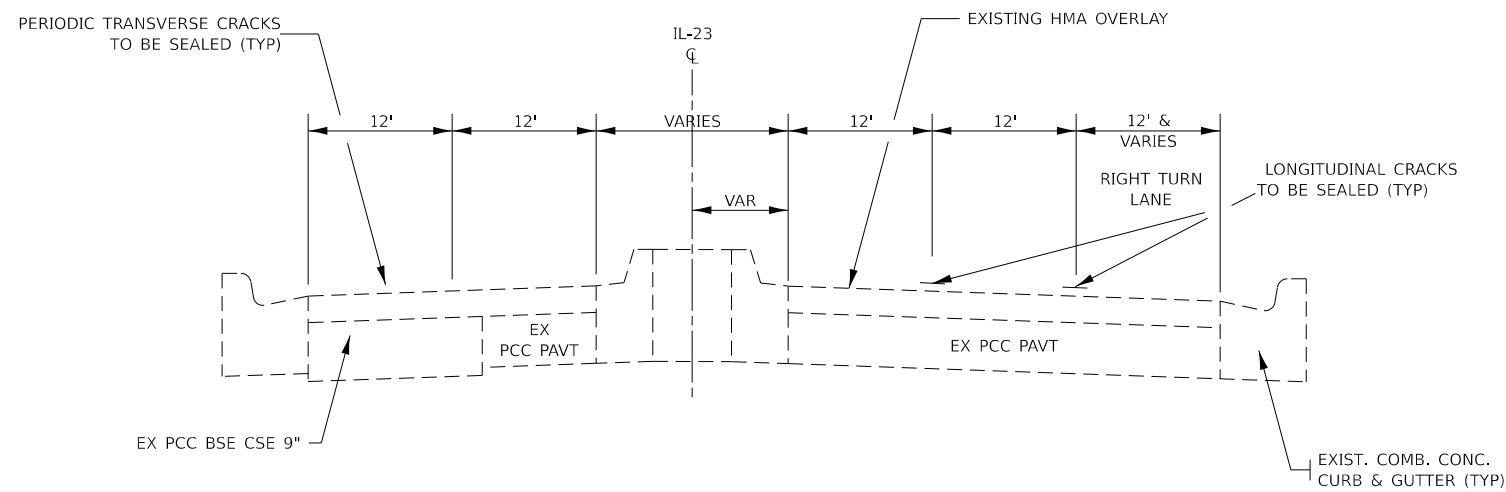
IL-23 PROPOSED TYPICAL SECTION 1

KEY STA. 22.03 TO KEY STA 22.15



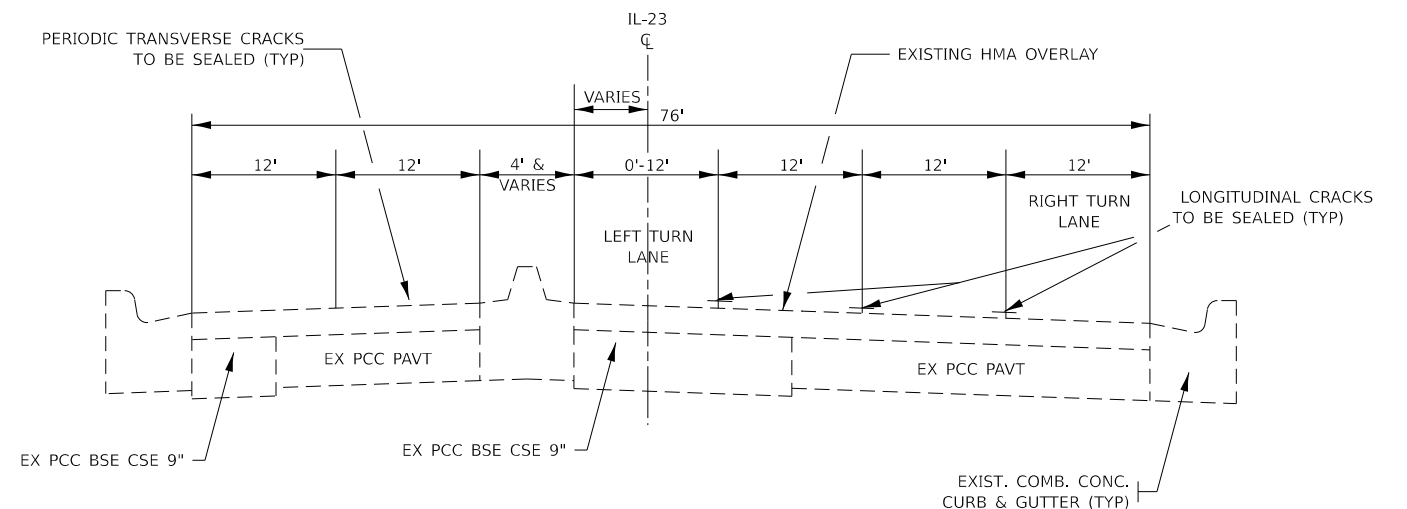
IL-23 PROPOSED TYPICAL SECTION 2

KEY STA. 22.15 TO KEY STA 22.21



IL-23 PROPOSED TYPICAL SECTION 3

KEY STA. 22.21 TO KEY STA 22.23



IL-23 PROPOSED TYPICAL SECTION 4

KEY STA. 22.23 TO KEY STA 22.27

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE -	REVISED -

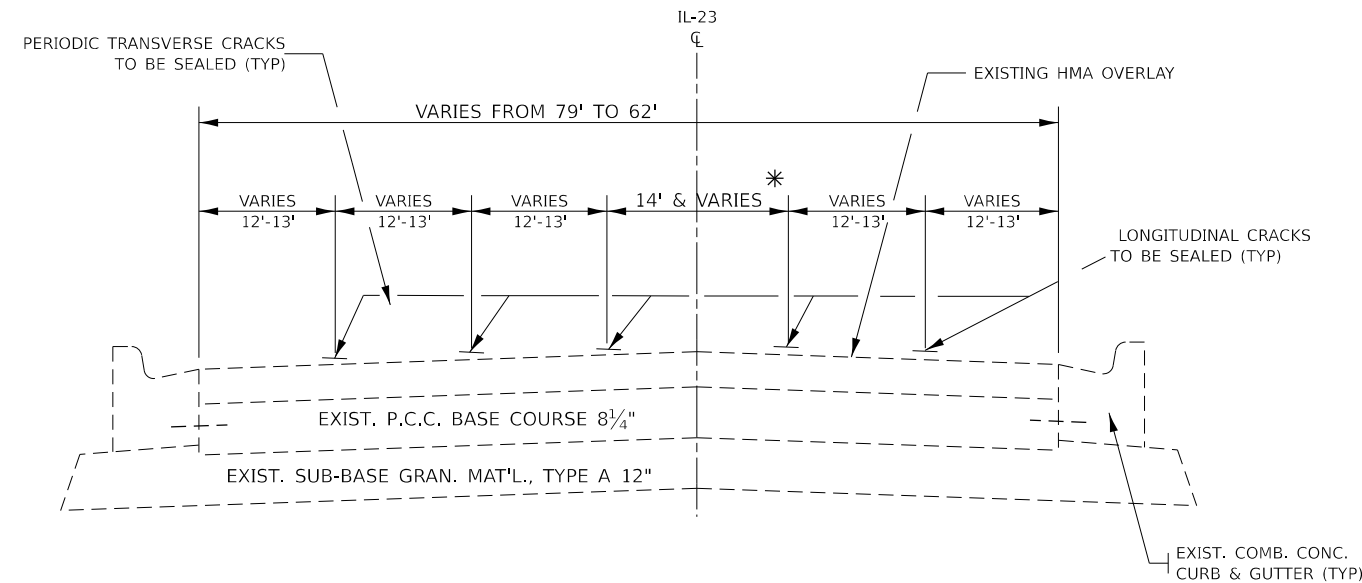
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	4
CONTRACT NO. 66P24				

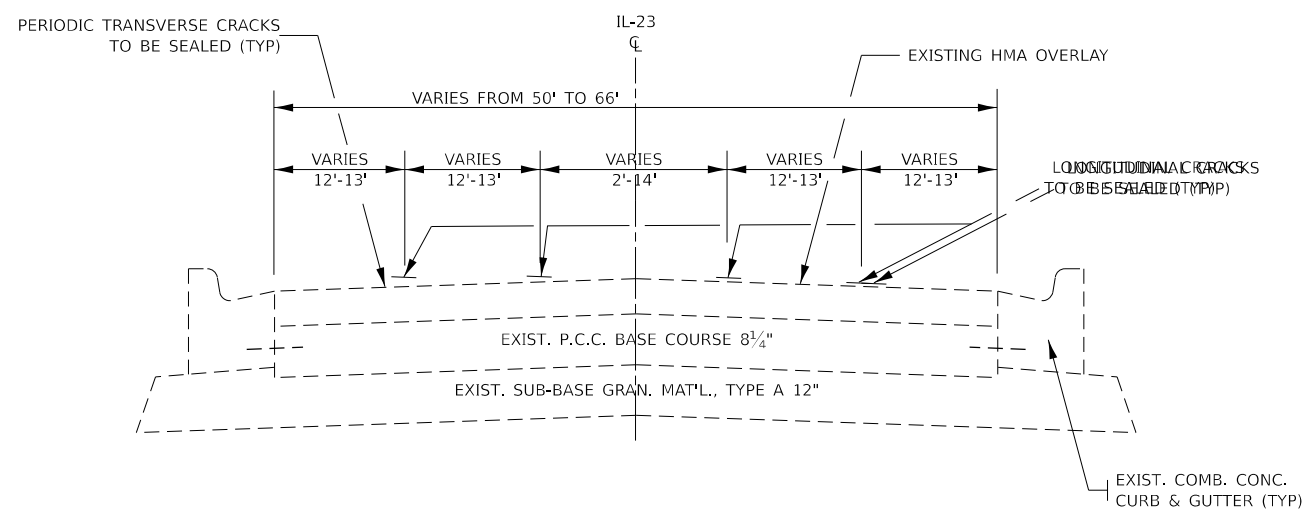
OMISSIONS
 KEY STA. 23.11 TO KEY STA. 23.47 (LASALLE ST)
 KEY STA. 0.04 TO STA. 0.00 (COLUMBUS ST)



IL-23 /71 PROPOSED TYPICAL SECTION 12

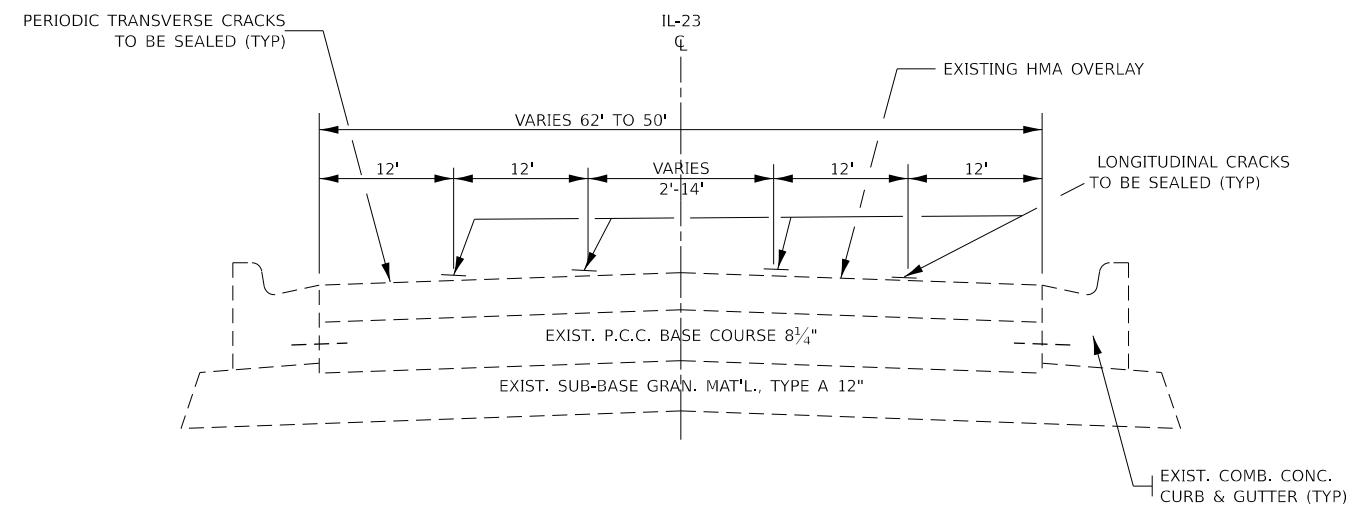
KEY STA. 23.47 TO KEY STA 24.77

STA.794+96 - STA.796+95 *
 VARIABLE WIDTH RAISED CONC MEDIAN



IL-23 /71 PROPOSED TYPICAL SECTION 13

KEY STA. 23.77 TO KEY STA 24.16



IL-23 /71 PROPOSED TYPICAL SECTION 14

KEY STA. 24.16 TO KEY STA 24.81

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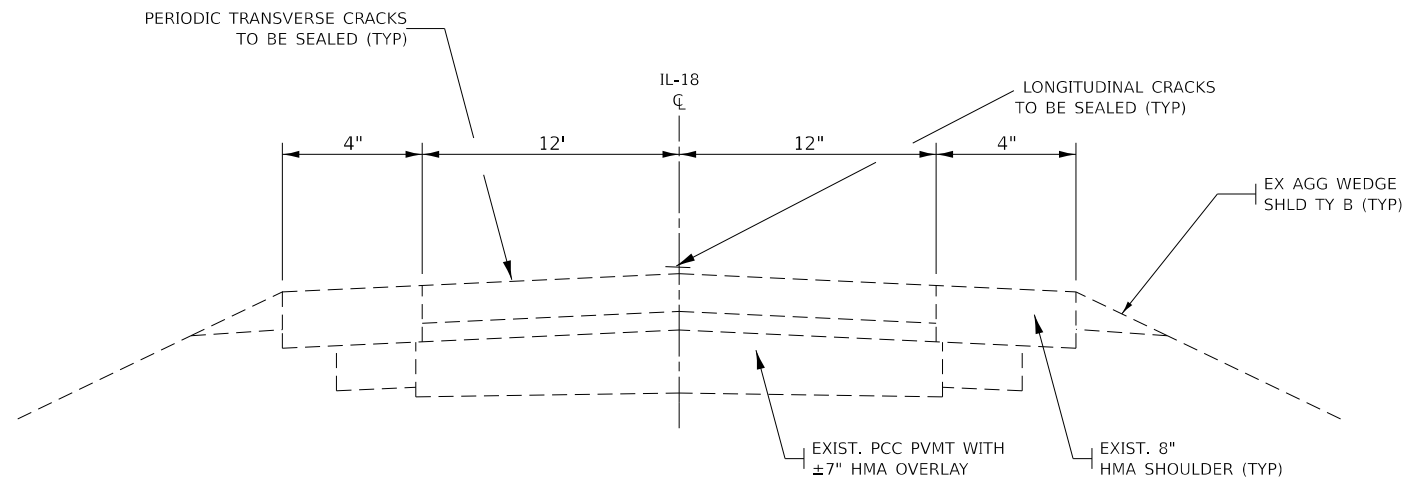
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

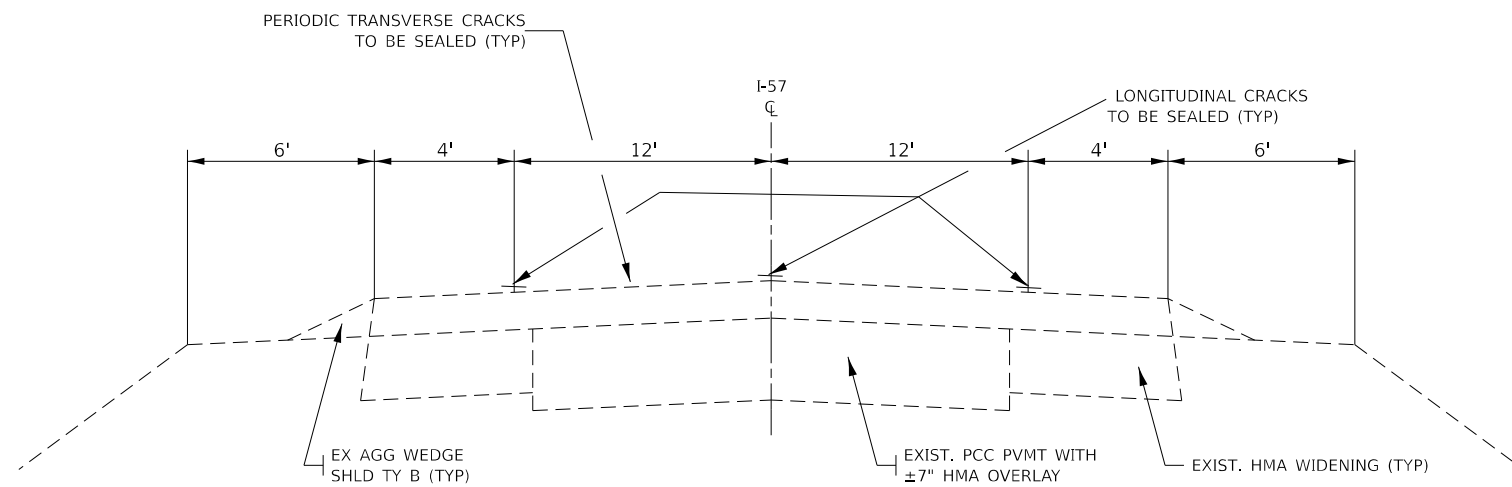
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	7
CONTRACT NO. 66P24				

*FAP ROUTES 68, 68A & 653



IL-18 PROPOSED TYPICAL SECTION 12

KEY STA. 5.10 TO KEY STA 11.10



IL-18 PROPOSED TYPICAL SECTION 13

KEY STA. 11.10 TO KEY STA 15.92

MODEL: Default
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USER NAME = Joshua.Ferguson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	8
CONTRACT NO. 66P24				
ILLINOIS		FED. AID PROJECT		

*FAP ROUTES 68, 68A & 653

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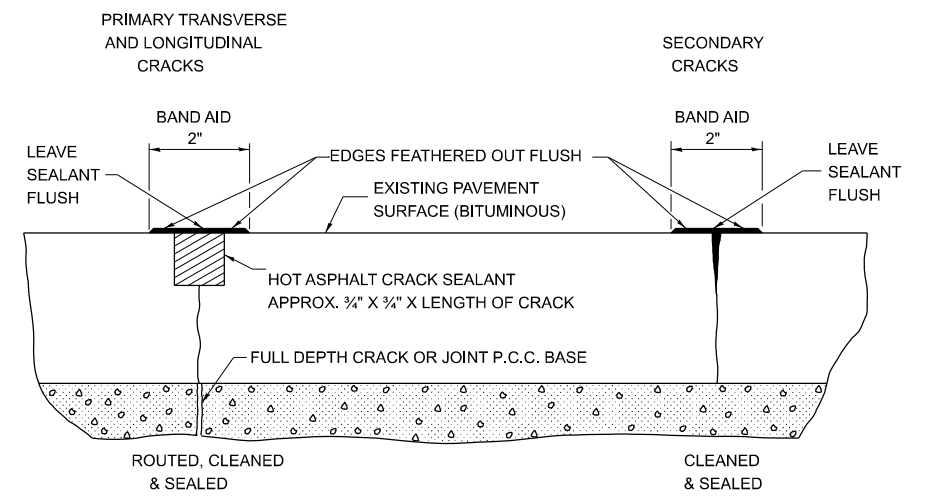
CRACK FILLING				
LOCATION		DESCRIPTION	CRACK ROUTING (PAVEMENT)	CRACK FILLING
LASALLE COUNTY			FOOT	POUND
STA	TO	STA		
IL 23/71				
URBAN				
KEY RT STA 22.03	TO 24.81		17738	6829
STA 22.37-22.57 OMISSION				
KEY RT STA 0.00	TO 0.85		4488	1728
IL 23/71 TOTALS			26342	10142
IL 18				
RURAL				
KEY RT STA 5.10	TO 15.92		57130	21995
IL 18 TOTALS			59030	22727
PROJECT TOTAL			85372	32869

USER NAME = Joseph.Zagar	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	9
CONTRACT NO. 66P24				
		ILLINOIS	FED. AID PROJECT	



CRACK SEALING HMA PAVEMENT

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PLOT DATE = 3/20/2024	DATE -	REVISED -

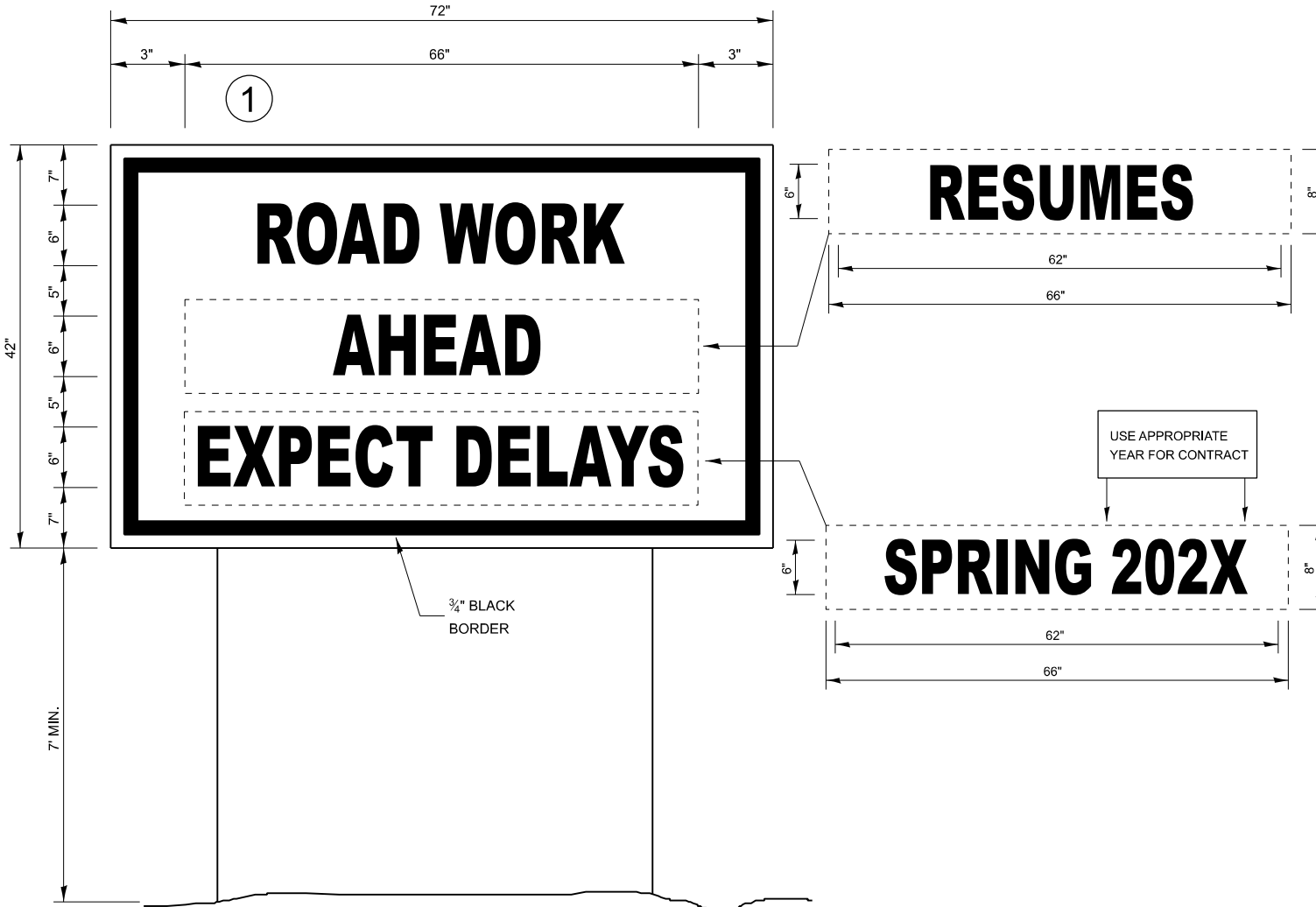
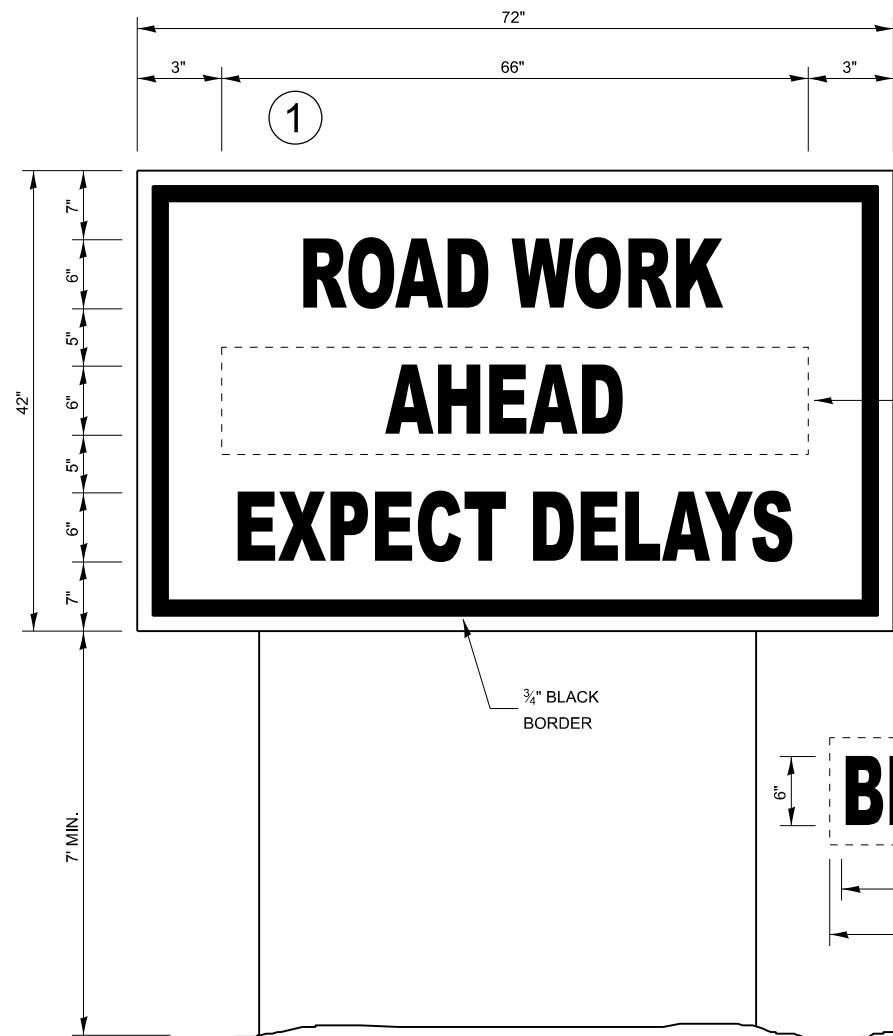
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	10
CONTRACT NO. 66P24				
		ILLINOIS	FED. AID PROJECT	

*FAP ROUTES 68, 68A & 653



TEMPORARY INFORMATION SIGNING

WINTER SHUT DOWN SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

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USER NAME = Joseph.Zagar	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 CRACK SEALING 2025-02	LASALLE	11	11
CONTRACT NO. 66P24				
ILLINOIS	FED. AID PROJECT			