

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(4,5)CJS	LASALLE	8	1
LA 19025			CONTRACT NO. 66J55	

**INDEX**

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
5. SCHEDULES
6. DETAILS

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES

# PROPOSED HIGHWAY PLANS

FAP ROUTE 311 (IL 71)  
SECTION (4,5)CJS  
PROJECT NHPP FDL1(192)  
CRACK & JOINT SEALING  
LASALLE COUNTY

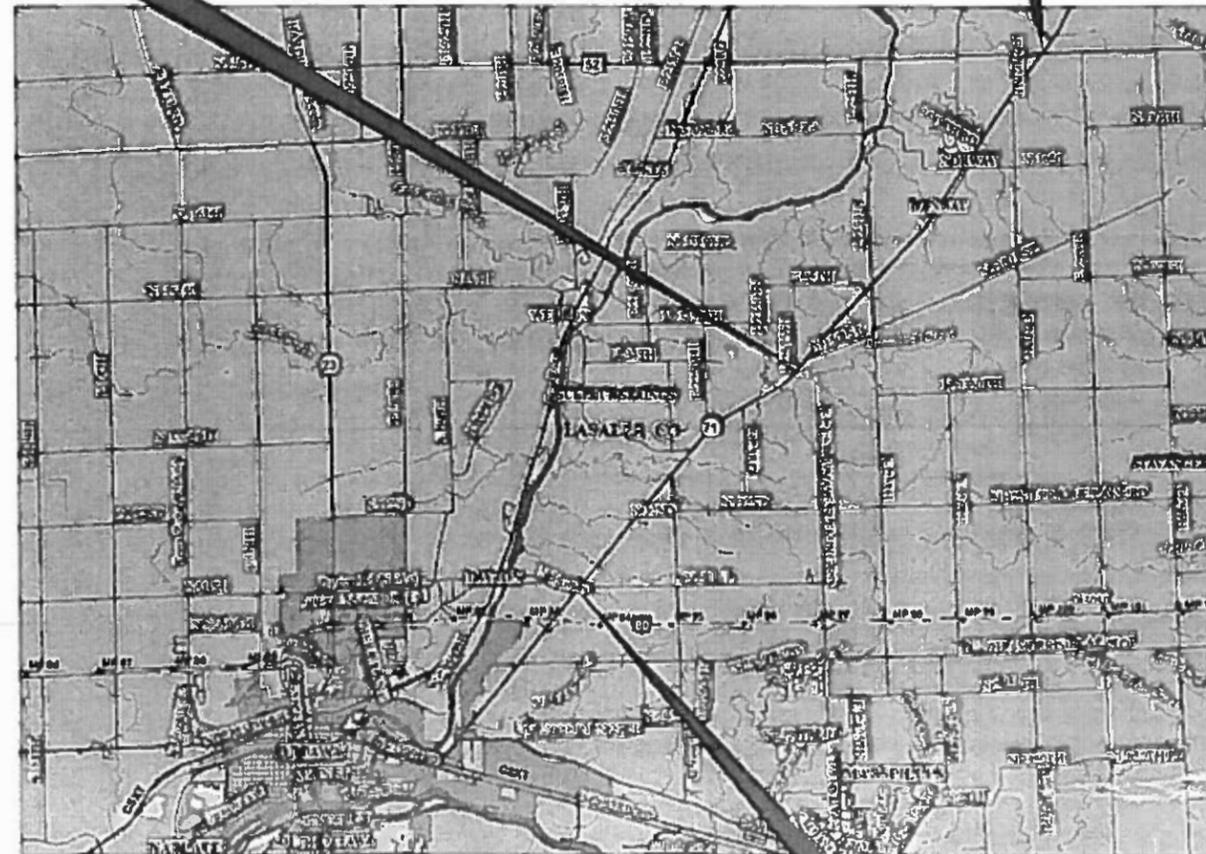
**PROJECT ENDS**

STA. 669+25  
300' North of US 52  
& IL 71 Intersection

**BRIDGE OMISSION**

STA. 379+12 to  
STA. 380+88

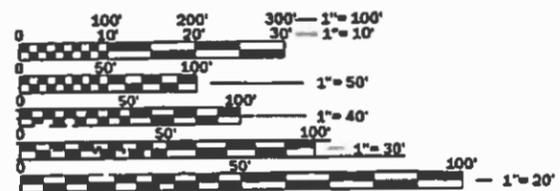
C-93-033-19



LOCATION OF SECTION INDICATED THIS: - - -

**OTHER RURAL ARTERIAL**

2017 ADT = 5,900  
P.V.=84.3%  
S.U.=9.3%  
M.U.=6.4%



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, P.E.  
UNIT CHIEF: DARCY CARPENTER  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 66J55

GROSS LENGTH = 51,728 FT. = 9.78 MILES  
NET LENGTH = 51,552 FT. = 9.76 MILES

**PROJECT BEGINS**

STA. 151+97  
178' South of N 31st Rd.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *12-6-2018*  
*March*  
REGIONAL ENGINEER

Feb 1 *2019*  
*Scott A. Eck*  
ENGINEER OF DESIGN AND ENVIRONMENT

Feb 1 *2019*  
*Paul P. Chy*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**GENERAL NOTES**

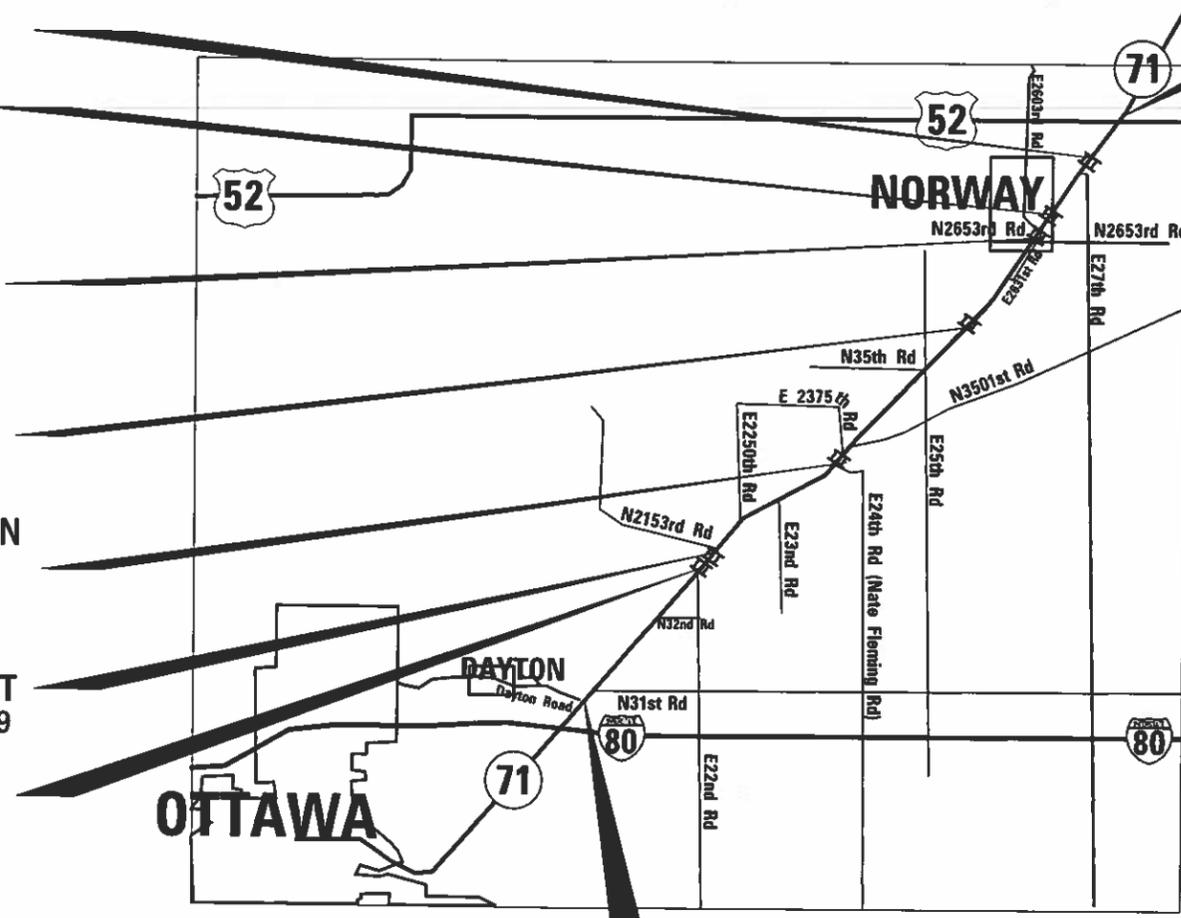
PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING LANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE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

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

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

CRACK FILLING	0.35	POUNDS / FOOT
---------------	------	---------------

- BOX CULVERT  
SN# 050-2050
- BOX CULVERT  
SN# 050-2651
- BOX CULVERT  
SN# 050-2013
- BOX CULVERT  
SN# 050-2014
- BRIDGE OMISSION  
SN# 050-0066  
STA. 379+12 TO  
STA. 380+88
- BOX CULVERT  
SN# 050-2019
- BOX CULVERT  
SN# 050-2043



**END PROJECT**  
STA 669+25  
300 FT North of  
52 & 71 Intersection

**BEGIN PROJECT**  
STA 151+97  
178 FT South of N31st Rd

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: Tom Beaulieu  
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-3-18

EXAMINED BY: [Signature]  
DISTRICT CONSTRUCTION ENGINEER

Michael Ashby  
DISTRICT MATERIALS ENGINEER

[Signature]  
DISTRICT OPERATIONS ENGINEER

FILE NAME	USER NAME = pletsch	DESIGNED -	REVISED -
pl\11.08-EBID\INTEG.IL\DOT\PMO\DOT\Documents\DOT Office\District 3\Projects\1368\55\CADD\as\13-0000-41\c		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' = 1" =	CHECKED -	REVISED -
	PLOT DATE = 11/19/2018	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

SCALE: \_\_\_\_\_ SHEET 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(4.5)CJS	LASALLE	6	2

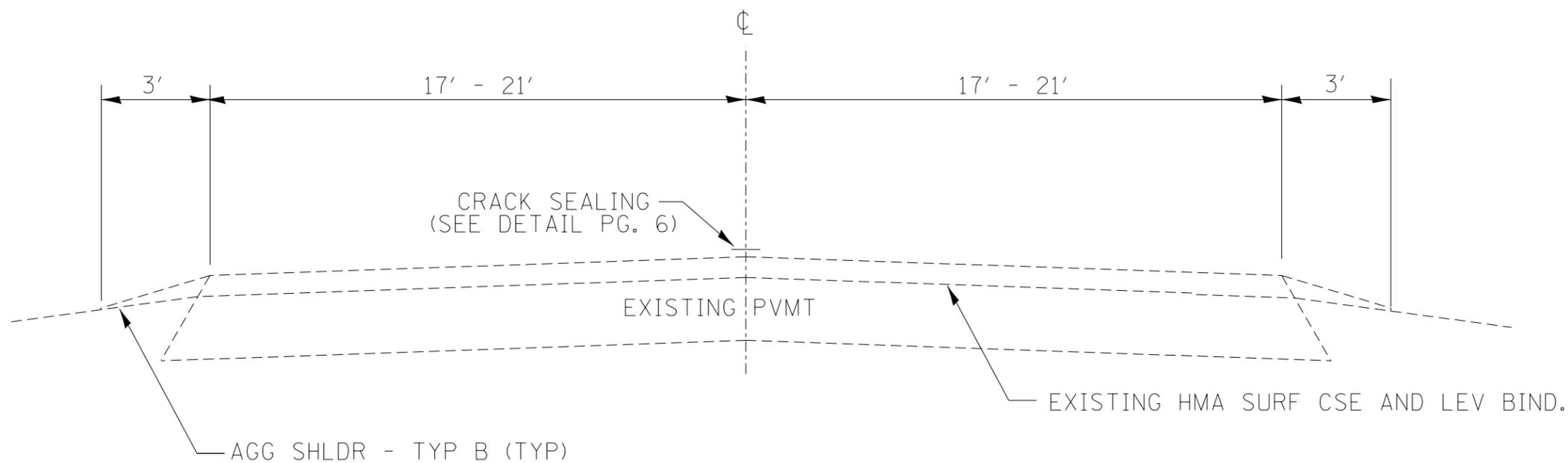
ILLINOIS FED. AID PROJECT CONTRACT NO. 66J55

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				ROADWAY	RURAL
45100100	CRACK ROUTING (PAVEMENT)	FOOT	51552	51552	
45100200	CRACK FILLING	POUND	19847	19847	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
78001110	PAINT PAVEMENT MARKING - LINE4"	FOOT	33675	33675	
78001130	PAINT PAVEMENT MARKING - LINE6"	FOOT	12932	12932	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42	

CRACK ROUTING AND FILLING			
LOCATION	DESCRIPTION	CRACK ROUTING (PAVEMENT)	CRACK FILLING
STATION		FOOT	POUND
<b>LASALLE COUNTY</b>			
<b>CENTERLINE:</b>			
151+97 TO 379+12		22715	8745
379+12 TO 380+88	OMISSION SN 050-0066		
380+88 TO 669+25		28837	11102
<b>PROJECT TOTAL</b>		<b>51552</b>	<b>19847</b>

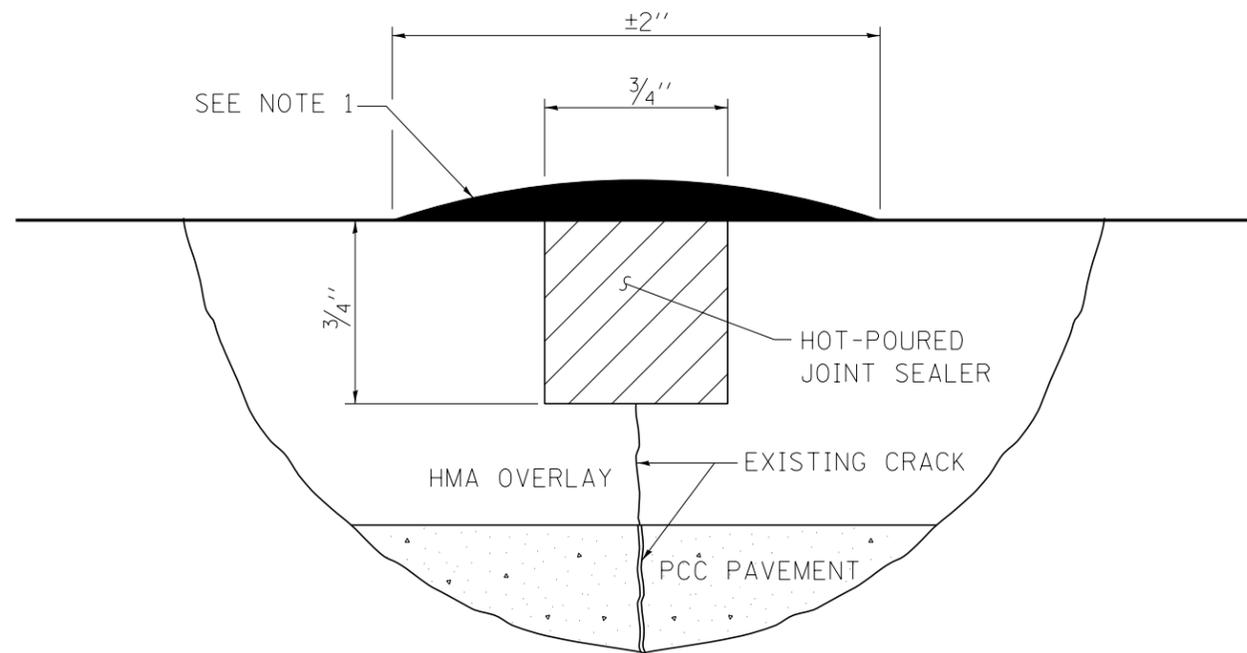
PAVEMENT MARKING SCHEDULE			
LOCATION	DESCRIPTION	PAINT PVMT MRK LINE 4"	PAINT PVMT MRK LINE 6"
STATION			
<b>LASALLE COUNTY</b>			
<b>CENTERLINE:</b>			
151+97 TO 669+25	51728.0	33675	12932
<b>PROJECT TOTAL</b>		<b>33675.0</b>	<b>12932.0</b>

PROPOSED NO PASSING ZONES SHALL BE STRIPED IN SAME LOCATIONS AS EXISTING.



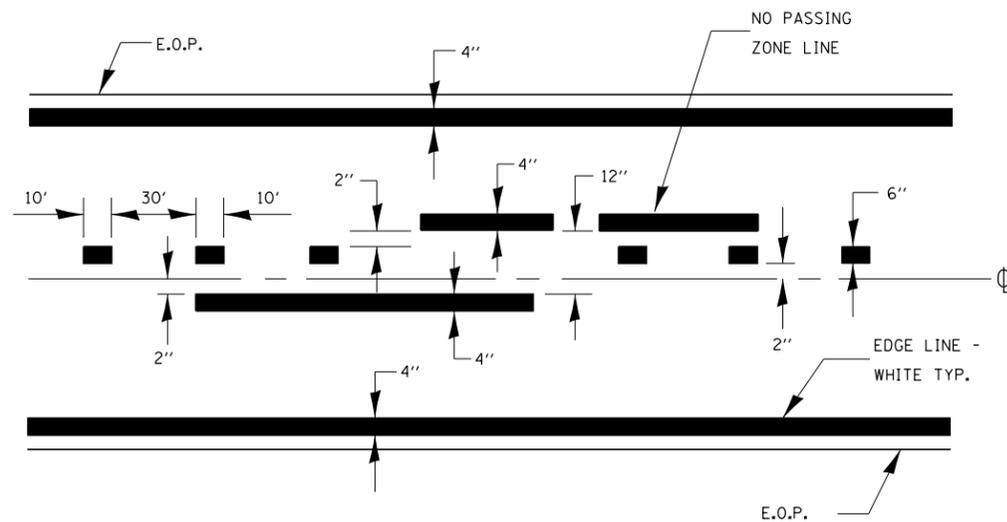
TYPICAL SECTION

FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366J55\CADD\03xxxxx-shi-detailed\DRAWN - _____	DESIGNED - _____	REVISED - _____	311					(4.5)CJS	LASALLE	6	5	
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____		CONTRACT NO. 66J55			ILLINOIS	FED. AID PROJECT			
	PLOT DATE = 11/19/2018	DATE - _____	REVISED - _____		SCALE: _____	SHEET 1 OF 1 SHEETS	STA. _____ TO STA. _____					



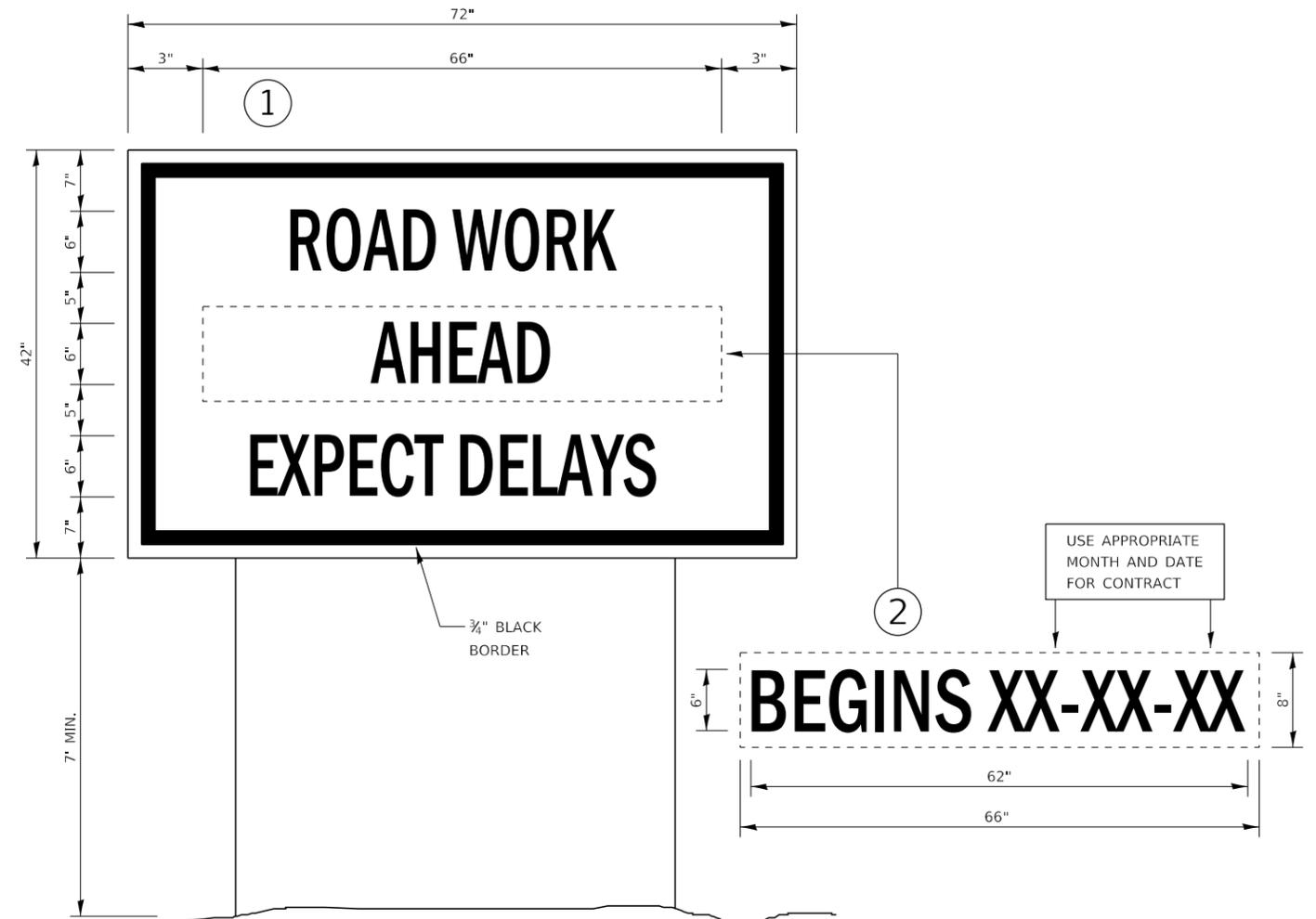
**CRACK ROUTING AND SEALING DETAIL**

NOTE 1:  
THE CRACK OR JOINT SHALL BE SLIGHTLY OVERFILLED AND IMMEDIATELY SQUEEGEED TO PROVIDE A "BAND-AID" TYPE EFFECT APPROXIMATELY TWICE THE WIDTH OF THE ROUTED CRACK OR OPEN CRACK/JOINT FLUSH WITH PAVEMENT SURFACE AND WITH THE EDGES FEATHERED OUT.



CENTERLINE & NO PASSING ZONE LINES - YELLOW

**PAVEMENT MARKING**



**TEMPORARY INFORMATION SIGNING**

**NOTES:**

1. USE 6" D BLACK LETTERING ON FLUORESCENT 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.

FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J59\CADD\Detail\3xxxxx-shi-deta	DRAWN -	CHECKED -	REVISED -			311	(4.5)CJS	LASALLE	6	6	
Default	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -			CONTRACT NO. 66J55					
	PLOT DATE = 11/19/2018		REVISED -			ILLINOIS   FED. AID PROJECT					
SCALE: _____ SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____											