

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	D3 CRACK SEAL 2011-4	KENDALL	7	1
		ILLINOIS	CONTRACT NO. 66A45	

INDEX OF SHEETS

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2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
- 5 - 6. SCHEDULES
7. DETAILS

STANDARDS

- |           |  |
|-----------|--|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY                     |
| 701006-03 | OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                |
| 701306-02 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY                         |
| 701901-01 | TRAFFIC CONTROL DEVICES  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

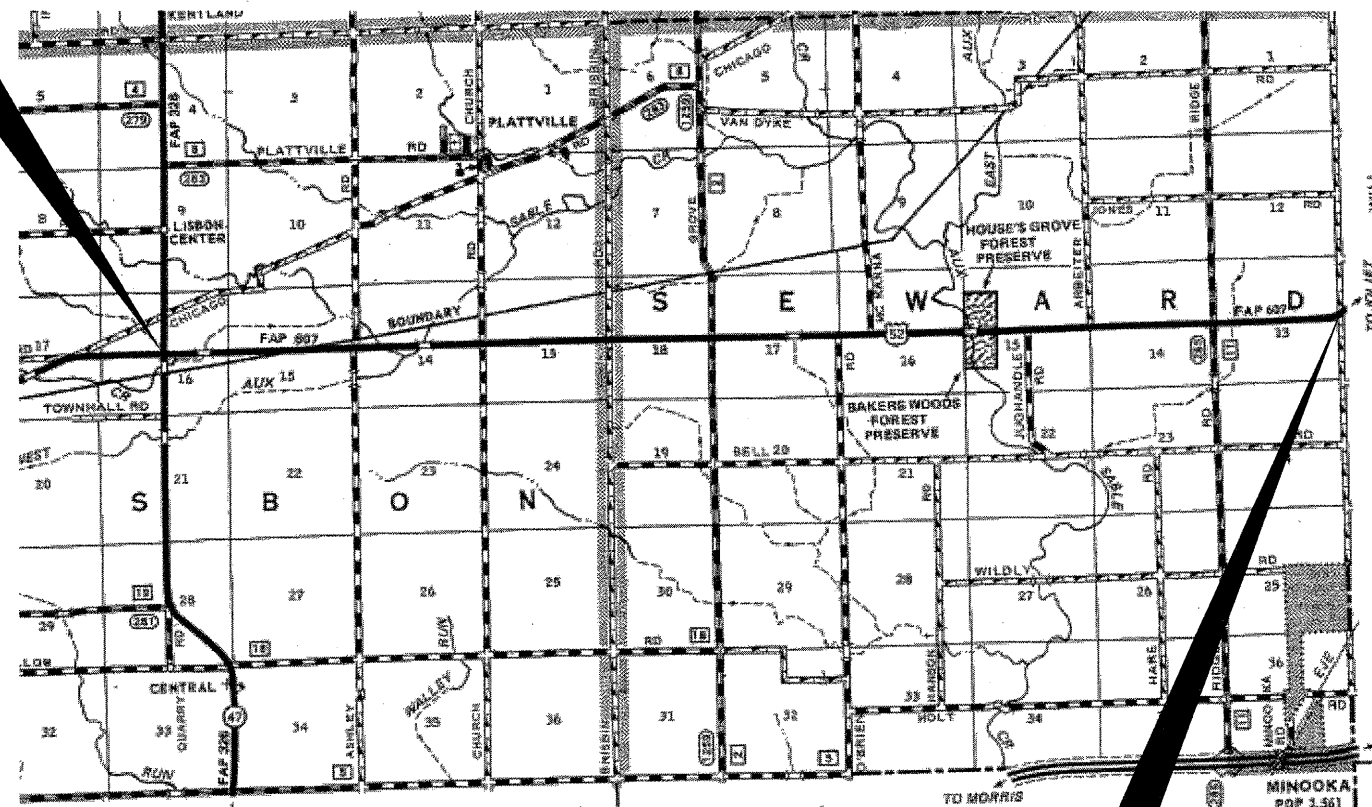
**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 607 (US 52)  
SECTION D3 CRACK SEAL 2011-4

**ROUTING AND SEALING PAVEMENT CRACKS  
FROM IL ROUTE 47 TO THE WILL COUNTY LINE  
KENDALL COUNTY**

C-93-132-10

**FAP RTE. 607 (US 52)**  
**BEGIN IMPROVEMENT**  
**INTERSECTION IL RTE. 47 & IL RTE. 52**  
**(L.M. 0.00)**

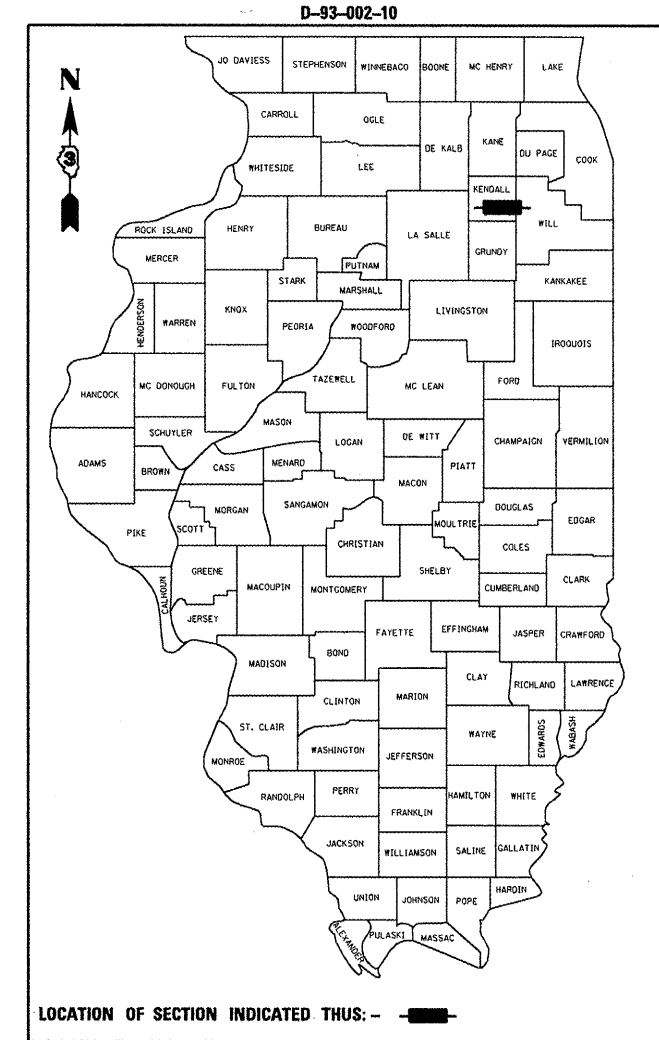


**FAP RTE. 607 (US 52)**  
**END IMPROVEMENT**  
**WILL COUNTY LINE**  
**(L.M. 9.15)**

GROSS LENGTH = 48312 FT. = 9.15 MILE

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

**PROJECT ENGINEER: JOE KANNEL**  
**UNIT CHIEF: RON WOODSHANK**  
**TOWNSHIP: LISBON, SEWARD**  
**CONTRACT NO. 66A45**



FUNCTIONAL CLASSIFICATION  
RURAL - MINOR ARTERIAL  
FAP 607 (US 52)  
2009 ADT 3750  
P.V. 86.0 % M.U. 9.0% S.U. 5.0 %

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 5/19 20 10  
George Dyanon  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 25 20 10  
Scott E. Stitt, P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT

June 25 20 10  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING PLANS 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 FOR THE WORK.

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 ROUTED CRACKS:

CRACK FILLING MATERIAL	0.35	POUNDS/FOOT
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DATE: 5-18-10

PREPARED BY: David Brovack  
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: Heidi Jones  
DISTRICT CONSTRUCTION ENGINEER

[Signature]  
DISTRICT MATERIALS ENGINEER

Bruce G. Hutchings  
DISTRICT OPERATIONS ENGINEER

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DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

SCALE: \_\_\_\_\_ SHEET NO. 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	D3 CRACK SEAL 2011-4	KENDALL	7	2
			CONTRACT NO. 66A45	
ILLINOIS				

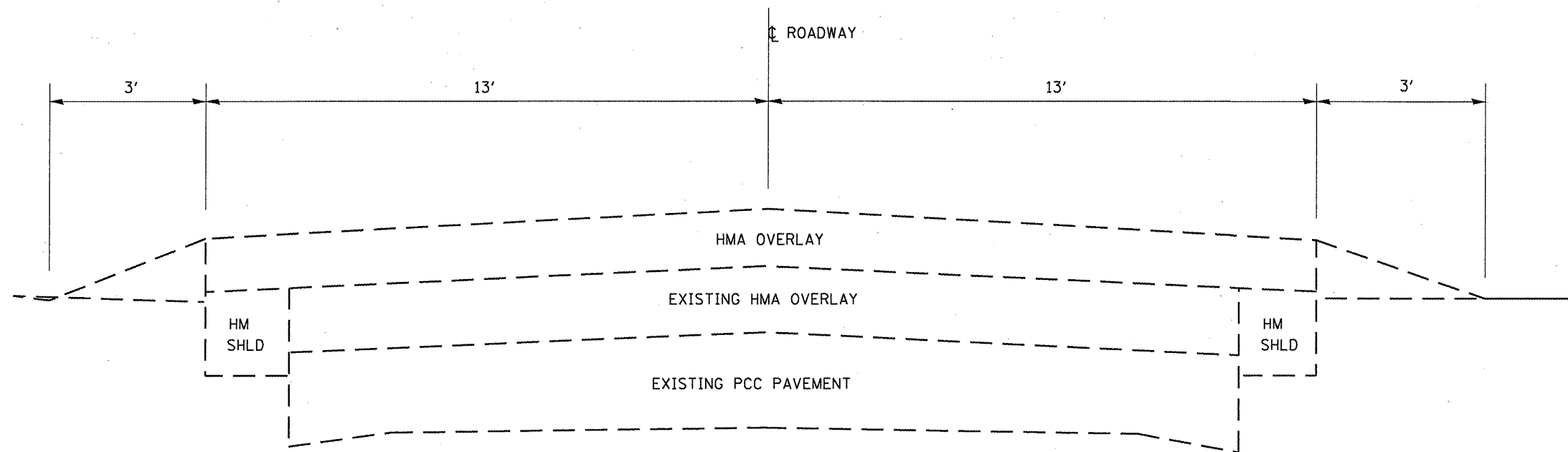
# SUMMARY OF QUANTITIES

CONSTRUCTION CODE TYPE: **F000**

RURAL  
100% STATE  
TOTAL  
QUANTITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
45100100	CRACK ROUTING (PAVEMENT)	FOOT	59666
45100200	CRACK FILLING	POUND	20884
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	103543
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	12289

\* SPECIALTY ITEMS



**TYPICAL SECTION**  
**L.M. 0.00 TO L.M. 9.15**

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 DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	D3 CRACK SEAL 2011-4	KENDALL	7	4
CONTRACT NO. 66A45			ILLINOIS	

CRACK ROUTING AND SEALING SCHEDULE - US RTE. 52				
LOCATION		CRACK ROUTING (PAVEMENT)	CRACK FILLING	REMARKS
L.M.	- L.M.	FOOT	POUND	
L.M.	0.00			IL RTE. 47
0.00	- 1.50	10478	3667	IL RTE. 47 TO ASHLEY RD.
L.M.	1.50			ASHLEY RD.
1.50	- 2.53	5540	1939	ASHLEY RD. TO CHURCH RD.
L.M.	2.53			CHURCH RD.
2.53	- 3.54	6174	2161	CHURCH RD. TO BRISBIN RD.
L.M.	3.54			BRISBIN RD.
3.54	- 4.35	4886	1710	BRISBIN RD. TO GROVE RD. (CH 2)
L.M.	4.35			GROVE RD. (CH 2)
4.35	- 5.33	7282	2549	GROVE RD. (CH 2) TO OBRIEN RD
L.M.	5.33			OBRIEN RD
5.33	- 5.59	1735	607	OBRIEN RD. TO MCKANNA RD.
L.M.	5.59			MCKANNA RD.
5.59	- 6.81	7848	2747	MCKANNA RD. TO JUGHANDLE RD.
L.M.	6.81			JUGHANDLE RD.
6.81	- 7.32	3171	1110	JUGHANDLE RD. TO ARBEITER RD.
L.M.	7.32			ARBEITER RD.
7.32	- 8.32	6759	2366	ARBEITER RD. TO N. RIDGE RD. (CR 11)
L.M.	8.32			RIDGE RD. (CR 11)
8.32	- 9.31	5793	2028	N. RIDGE RD. (CR 11) TO COUNTY LINE RD (Will CO. LN.)
L.M.	9.31			COUNTY LINE RD (Will CO. LN.)
TOTAL		59666	20884	

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DEPARTMENT OF TRANSPORTATION

### SCHEDULE

SCALE: \_\_\_\_\_ SHEET NO. 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	D3 CRACK SEAL 2011-4	KENDALL	7	5
			CONTRACT NO. 66A45	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE - IL RTE. 17					
LOCATION  L.M. - L.M.	PAINT PAVEMENT MARKING LINE 4''		PAINT PAVEMENT MARKING LINE 6''		REMARKS
	FOOT		FOOT		
	YELLOW	WHITE	YELLOW		
L.M. 0.00					IL RTE. 47
0.00 - 1.50	264	15840	1980		IL RTE. 47 TO ASHLEY RD.
L.M. 1.50					ASHLEY RD.
1.50 - 2.53		10877	1360		ASHLEY RD. TO CHURCH RD.
L.M. 2.53					CHURCH RD.
2.53 - 3.54		10666	1333		CHURCH RD. TO BRISBIN RD.
L.M. 3.54					BRISBIN RD.
3.54 - 4.35		8554	1069		BRISBIN RD. TO GROVE RD. (CH 2)
L.M. 4.35					GROVE RD. (CH 2)
4.35 - 5.33		10349	1294		GROVE RD. (CH 2) TO OBRIEN RD
L.M. 5.33					OBRIEN RD
5.33 - 5.59		2746	343		OBRIEN RD. TO McKANNA RD.
L.M. 5.59					McKANNA RD.
5.59 - 6.81		12883	1610		McKANNA RD. TO JUGHANDLE RD.
L.M. 6.81					JUGHANDLE RD.
6.81 - 7.32		5386	673		JUGHANDLE RD. TO ARBEITER RD.
L.M. 7.32					ARBEITER RD.
7.32 - 8.32		10560	1320		ARBEITER RD. TO N. RIDGE RD. (CR 11)
L.M. 8.32					RIDGE RD. (CR 11)
8.32 - 9.31	4964	10454	1307		N. RIDGE RD. (CR 11) TO COUNTY LINE RD (Will CO. LN.)
L.M. 9.31					COUNTY LINE RD (Will CO. LN.)
SUBTOTAL	5228	98315	12289		
TOTAL	103543		12289		

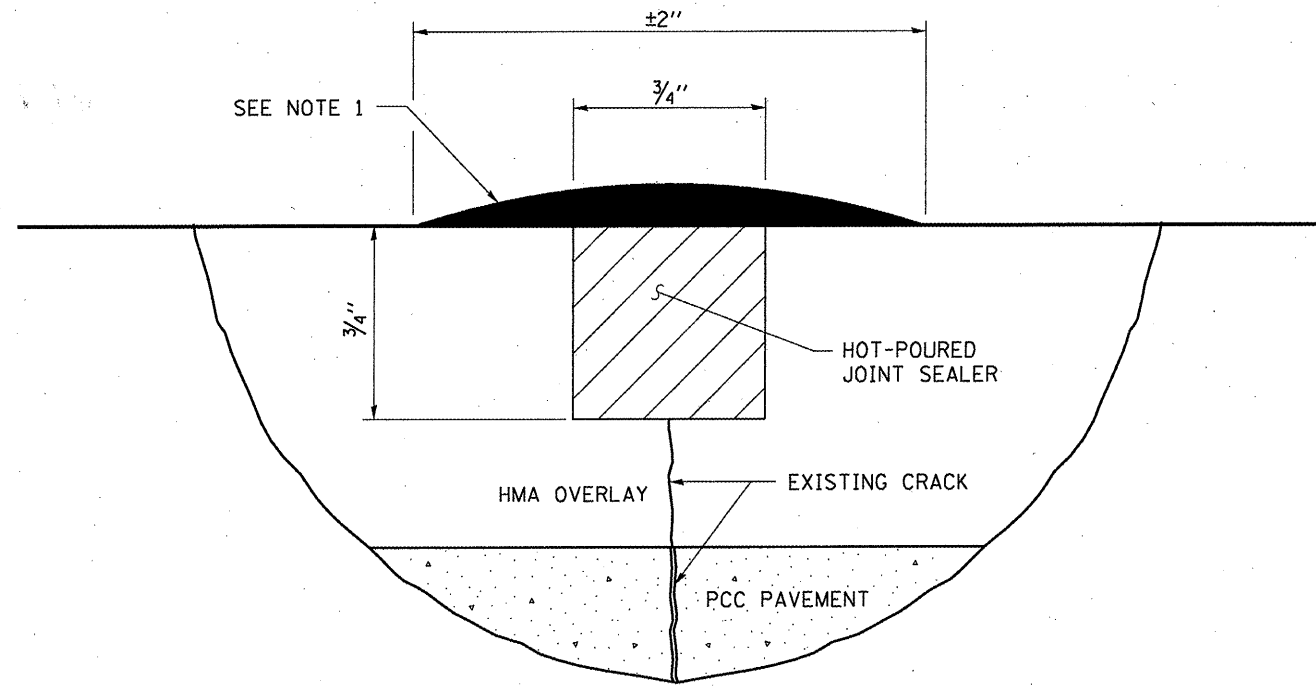
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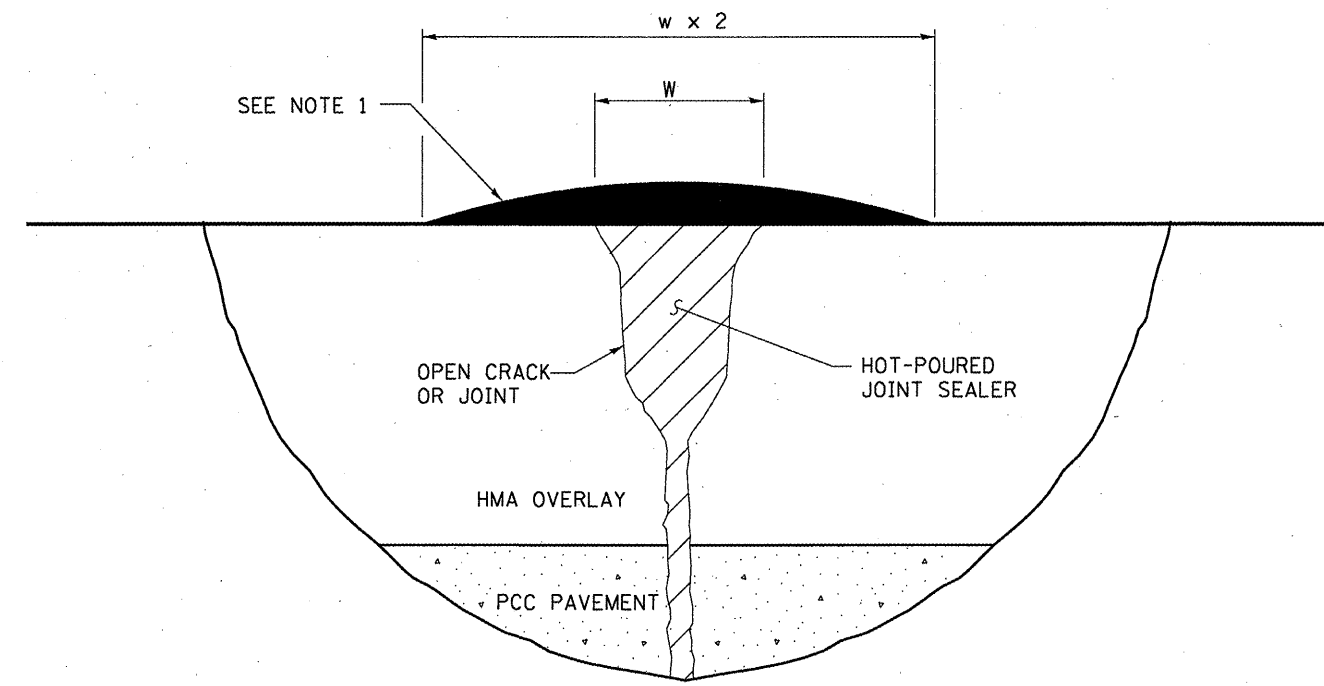
**SCHEDULE**

SCALE: _____	SHEET NO. 1 OF 1 SHEETS	STA. _____ TO STA. _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	D3 CRACK SEAL 2011-4	KENDALL	7	6
			CONTRACT NO. 66A45	
ILLINOIS FED. AID PROJECT				

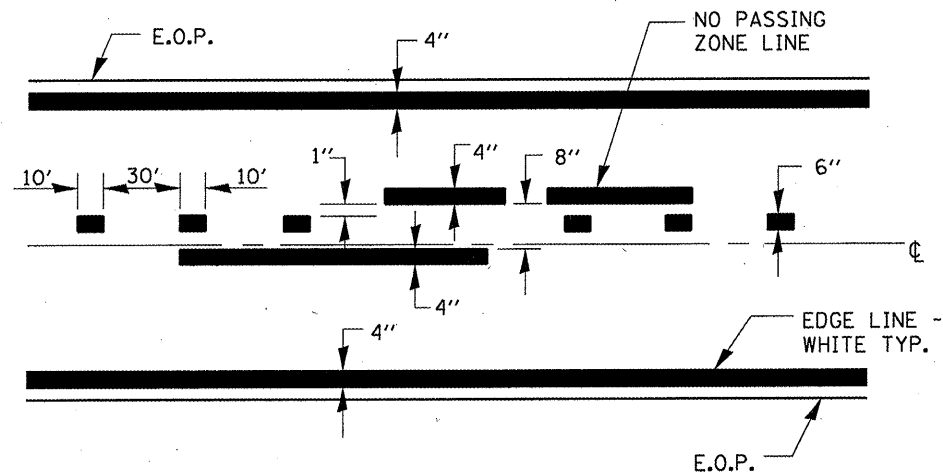


**CRACK ROUTING AND SEALING DETAIL**



**CRACK OR JOINT 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 THE PAVEMENT SURFACE AND WITH THE EDGES FEATHERED OUT.



CENTERLINE & NO PASSING ZONE LINES - YELLOW

**TYPICAL PAVEMENT MARKINGS**

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**DETAILS**

SCALE: _____	SHEET NO. 1 OF 1 SHEETS	STA. _____ TO STA. _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	D3 CRACK SEAL 2011-4	KENDALL	7	7
CONTRACT NO. 66A45			ILLINOIS FED. AID PROJECT	