

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 CRACK & JOINT SEAL 2016		VARIOUS	7	1
		ILLINOIS	CONTRACT NO. 68C71	

INDEX OF SHEETS

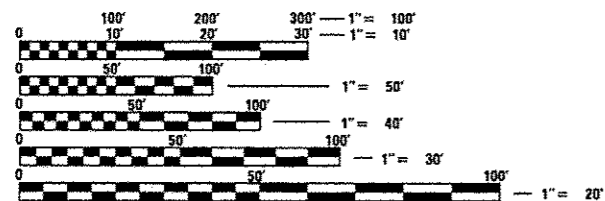
- 1 COVER SHEET
- 2 COMMITMENTS /JOB SPECIFIC NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5-6 LOCATIONS MAPS
- 7 CADD STANDARDS

STANDARDS

- 701301-04
- 701306-03
- 701311-03
- 701421-07
- 701901-05
- 701101-05

PROJECT DESCRIPTION

CRACK & JOINT SEALING ON VARIOUS ROUTES THROUGHOUT THE EASTERN HALF OF DISTRICT 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.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

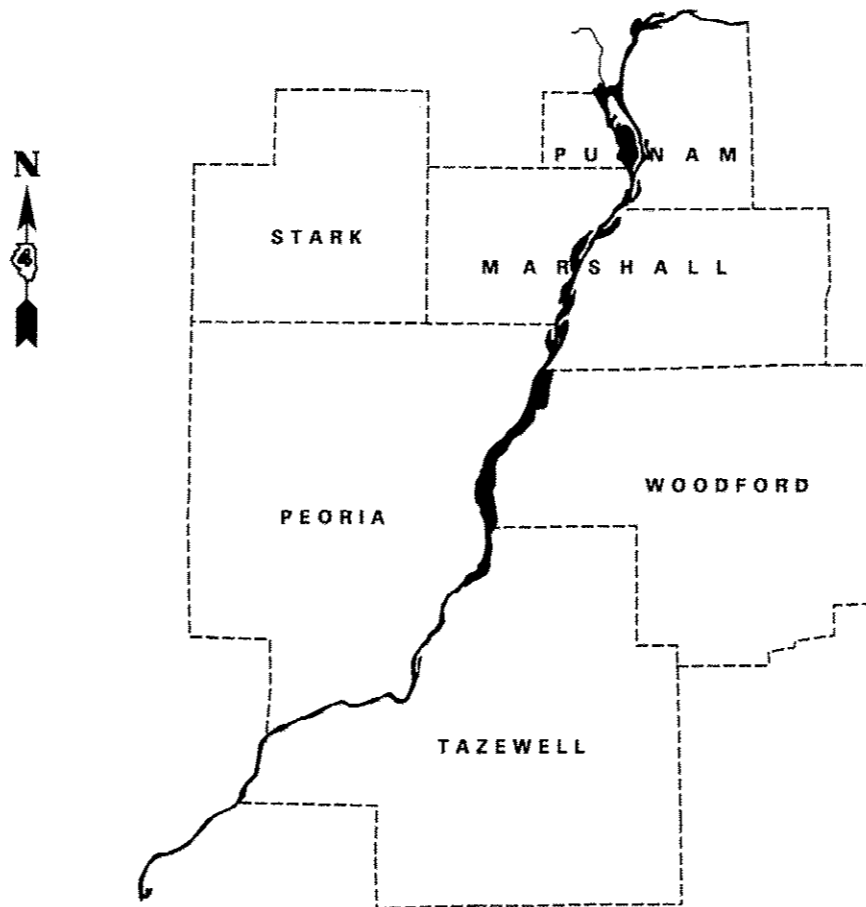
PROJECT ENGINEER CHRISTOPHER MAUSHARD (309) 671-3453
PROJECT MANAGER SOBHI LABABIDI/RAYMOND SAMARA (309) 671-3460
CATALOG NO. 035307-00D
CONTRACT NO. 68C71

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

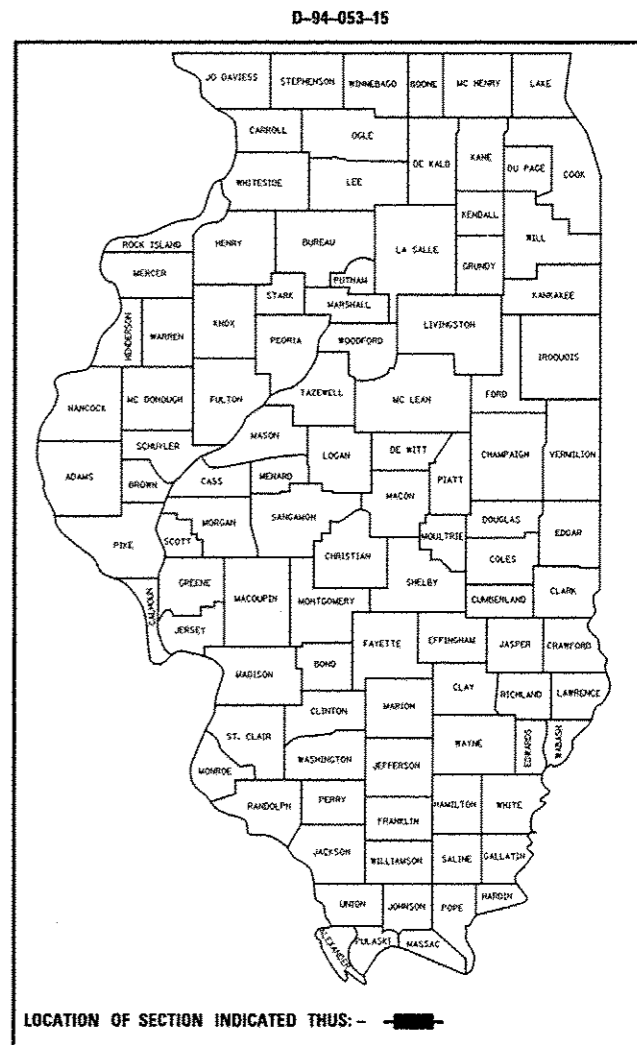
VARIOUS ROUTES
SECTION D4 CRACK & JOINT SEAL 2016

PREVENTATIVE MAINTENANCE
VARIOUS COUNTIES

C-94-093-15



GROSS LENGTH = NA
NET LENGTH = NA



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 12/22 2015
Russell A. Bennett
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 29 2016
Maween M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 29 2016
Omer Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN CONSENT OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

JOB SPECIFIC NOTES:

ROUT & SEAL CENTERLINE, TRANSVERSE, INNER EDGELINE OF TURNING LANES AND CONSISTENT CENTER OF LANE CRACKS ONLY.

CARE SHALL BE EXERCISED TO KEEP SEALANT OFF EXISTING PAVEMENT MARKINGS. ANY DAMAGE TO THE PAVEMENT MARKINGS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE. WORK SHALL BE DONE IN ACCORDANCE TO SECTION 780 OF THE STANDARD SPECIFICATIONS AND TO THE SATISFACTION OF THE ENGINEER.

ALL DIRT AND DEBRIS CREATED BY THE ROUTING OPERATION SHALL BE CLEANED FROM THE PAVEMENT AND PAVED SHOULDERS AT THE END OF THE DAY'S OPERATIONS ACCORDING TO ARTICLE 107.15 OF THE STANDARD SPECIFICATIONS.

LOCATIONS ARE NUMBERED BY PRIORITY. LOCATIONS SHALL BE COMPLETED IN THIS ORDER ONLY.

FILE NAME :	USER NAME : keithb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS & JOB SPECIFIC NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 5000.0000 1" / in.	DRAWN -	REVISED -			VAR. 04 CRACK & JOINT SEAL 2016	VARIOUS	7	2	
Default	PLOT DATE : 12/23/2015	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT CONTRACT NO. 68C71			
		DATE -	REVISED -							

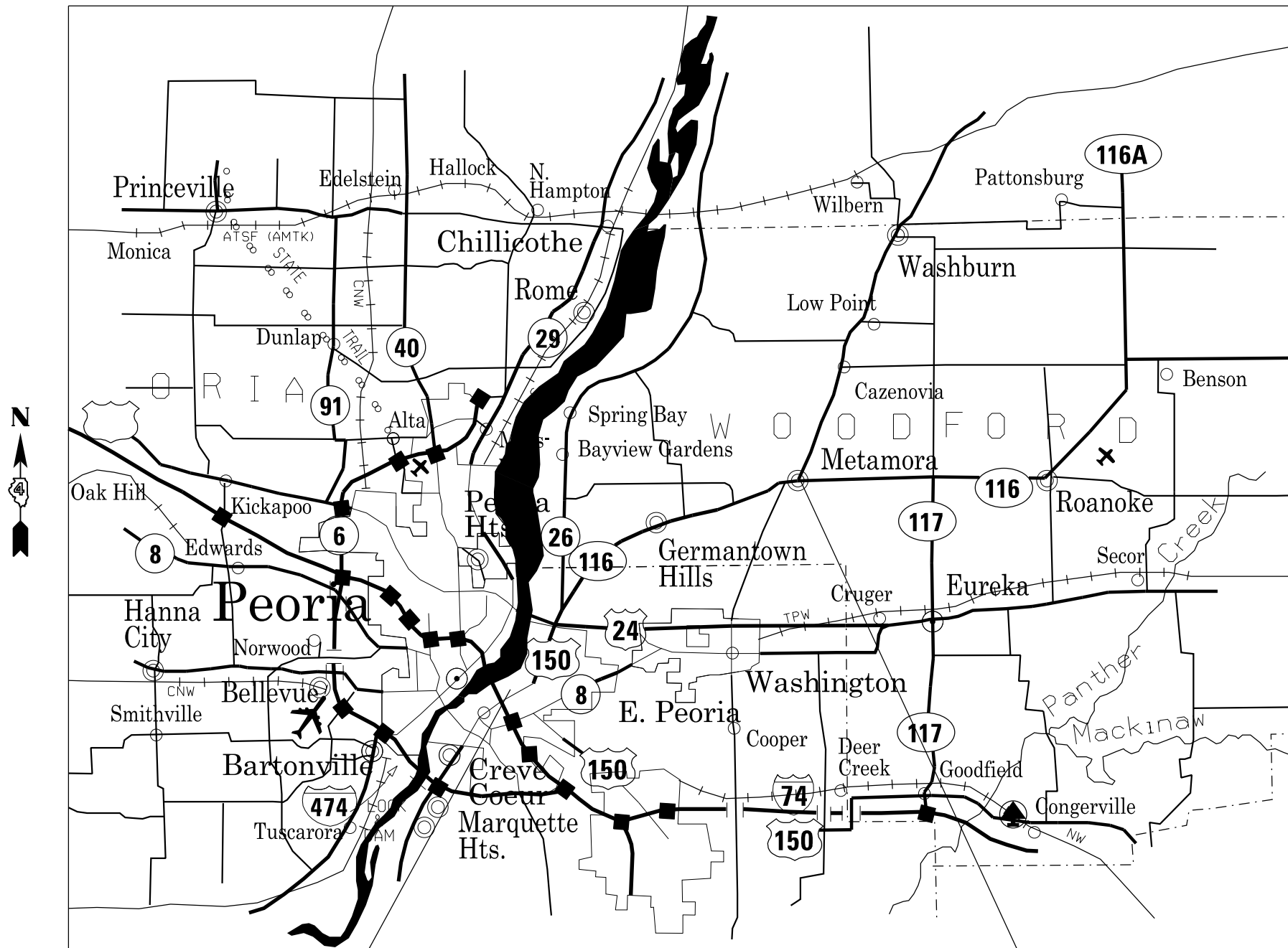
CRACK ROUTING		
LOCATION		FEET
TAZEWELL COUNTY		
LOC. 1	IL 116 FROM BLACK JACK BLVD. IN EAST PEORIA TO WOODFORD COUNTY LINE	164145
LOC. 2	IL 26 FROM IL 116 TO WOODFORD COUNTY LINE	17264
WOODFORD COUNTY		
LOC. 1	IL 116 FROM WOODFORD COUNTY LINE TO WEST CITY LIMITS OF METAMORA	245254
LOC. 2	IL 26 FROM WOODFORD COUNTY LINE TO NORTH CITY LIMITS OF SPRING BAY	79961
TOTAL		506624

CRACK FILLING		
LOCATION		POUNDS
TAZEWELL COUNTY		
LOC. 1	IL 116 FROM BLACK JACK BLVD. IN EAST PEORIA TO WOODFORD COUNTY LINE	54715
LOC. 2	IL 26 FROM IL 116 TO WOODFORD COUNTY LINE	5755
WOODFORD COUNTY		
LOC. 1	IL 116 FROM WOODFORD COUNTY LINE TO WEST CITY LIMITS OF METAMORA	81751
LOC. 2	IL 26 FROM WOODFORD COUNTY LINE TO NORTH CITY LIMITS OF SPRING BAY	26654
TOTAL		168875

TRAFFIC CONTROL AND PROTECTION STANDARD 701306	
LOCATION	L. SUM
JOBSITE	1
TOTAL	1

MOBILIZATION	
LOCATION	L. SUM
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION STANDARD 701421	
LOCATION	L. SUM
JOBSITE	1
TOTAL	1

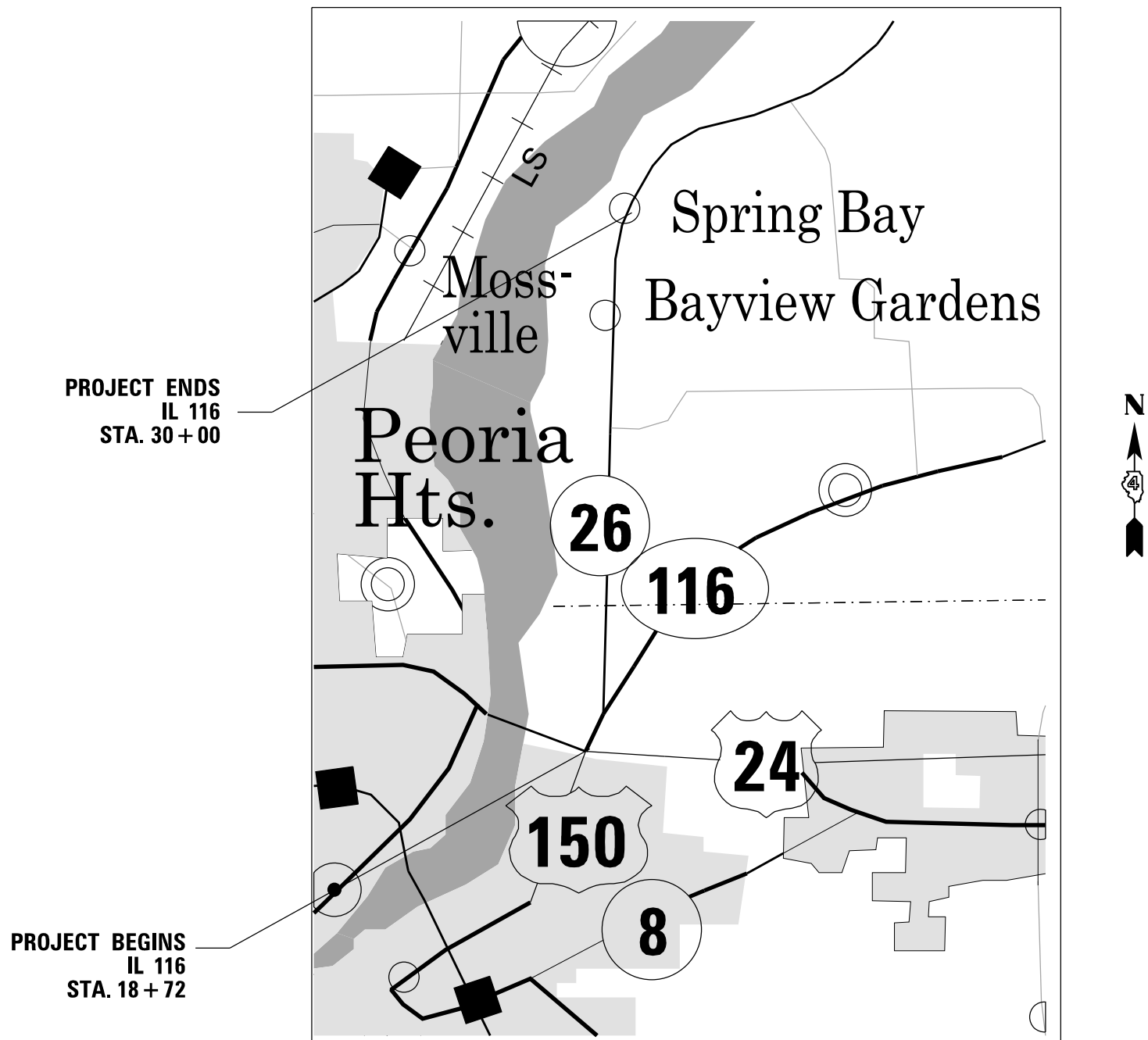


PROJECT BEGINS
IL 116
STA. 76 + 57

PROJECT ENDS
IL 116
STA. 736 + 00

BRIDGE OMISSION: STA. 296 + 16 STA. 317 + 32

FILE NAME = Default	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION #1 - TAZEVELL / WOODFORD COUNTY		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5000.0000' / in.	CHECKED -	REVISED -				VAR. D4 CRACK & JOINT SEAL 2016	VARIOUS	7	5	
	PLOT DATE = 12/23/2015	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 68C71		
ILLINOIS FED. AID PROJECT											

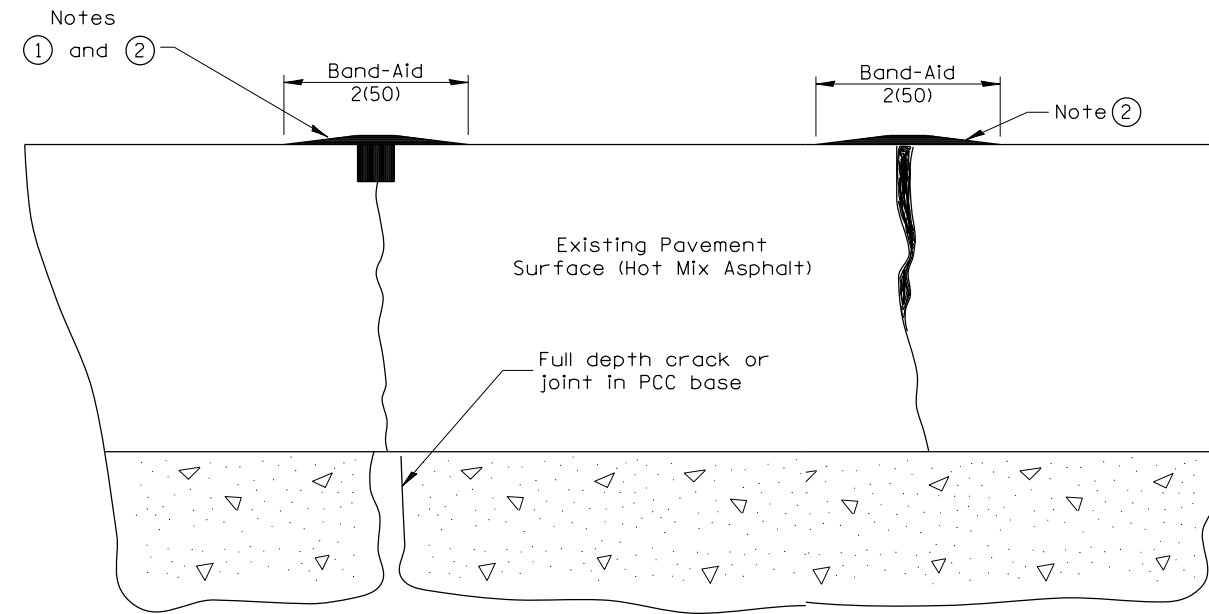


PROJECT ENDS
IL 116
STA. 30 + 00

PROJECT BEGINS
IL 116
STA. 18 + 72

BRIDGE OMISSION: STA. 36 + 19.6 STA. 43 + 04.8
STA. 250 + 25 STA. 258 + 25

FILE NAME =	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION #2 - TAZEWELL / WOODFORD COUNTY		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 5000.0000' / in.	DRAWN -	REVISED -				VAR.	D4 CRACK & JOINT SEAL 2016	VARIOUS	9	6	
	PLOT DATE = 12/23/2015	CHECKED -	REVISED -		SCALE:		SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 68C71		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

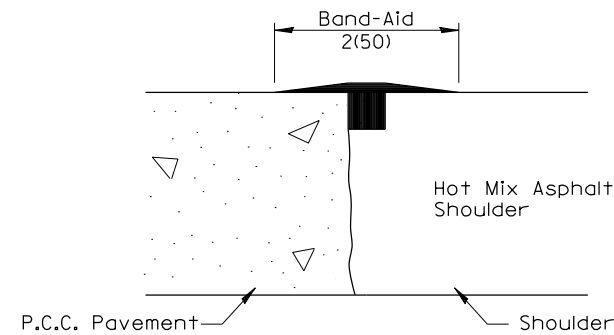


**PRIMARY TRANSVERSE,
LONGITUDINAL CRACK &
P.C.C. CENTERLINE JOINT**

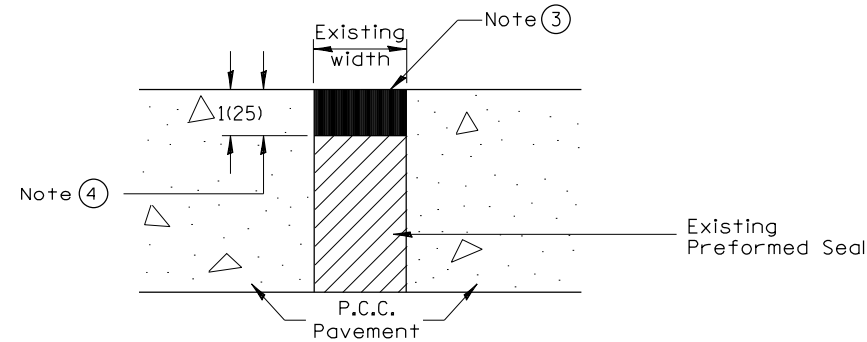
**SECONDARY
ADJACENT CRACK**

NOTES

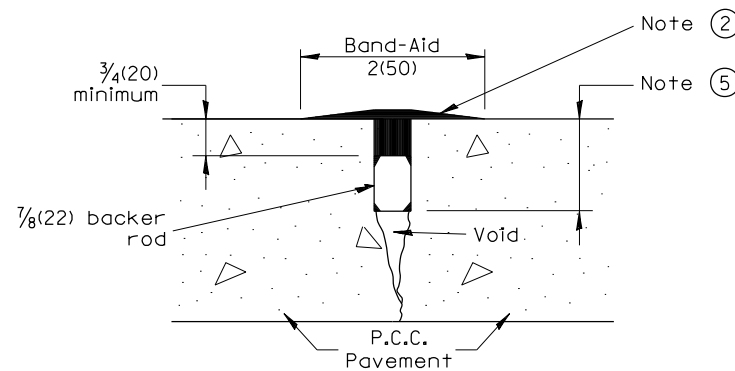
- ① Route or saw to $\frac{3}{4}(20)$ wide by $\frac{3}{4}(20)$ deep; (1:1 ratio).
- ② Overfill with sealant; squeegee to provide 2 (50) wide flush "band-aid" effect; feather edges flush.
- ③ Seal flush without "band-aid" effect.
- ④ Route to 1(25) depth; clean and reface walls.
- ⑤ Route or saw $\frac{3}{4}(20)$ wide by variable depth. Depth based upon crack or joint depth and $\frac{3}{4}(20)$ minimum sealer over backer rod.



**SHOULDER JOINT (Notes ① & ②) AND
LONGITUDINAL RANDOM CRACK (Notes ① & ③)**



TRANSVERSE EXPANSION JOINT



SPECIAL TREATMENT - BACKER ROD
FOR JOINTS AND/OR CRACKS GREATER
THAN $\frac{3}{4}(20)$ DEEP
(DOES NOT APPLY TO TRANSVERSE RANDOM CRACKS
IN CONTINUOUSLY REINFORCED PAVEMENTS)

GENERAL NOTES

- 1. Crack and Joint Sealing shall conform to Section 451 and 452.
- 2. The "Band Aid" width shall be reduced or eliminated in areas adjacent to existing pavement markings.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-36.01, NEW REVISE BOX	T.P.
05-01-97	REVISED	E.T.
10-16-06	REVISED TO 2007 SPEC.	M.A.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CRACK AND JOINT SEALING

NOT TO SCALE

CADD STD. 452001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEAL 2016	VARIOUS	7	7
			CONTRACT NO. 68C71	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				