

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEAL 2020-1	MARSHALL	9	1
		ILLINOIS	CONTRACT NO. 68G09	

INDEX OF SHEETS:

- 1 COVER SHEET
- 2 COMMITMENTS /JOB SPECIFIC NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-6 SCHEDULE OF QUANTITIES
- 7-8 LOCATION MAPS
- 9 CADD STANDARDS

HIGHWAY STANDARDS

- 701400-10
- 701406-12
- 701411-09
- 701426-09
- 701427-05
- 701456-05
- 701501-06
- 701901-08

DISTRICT STANDARDS

452001

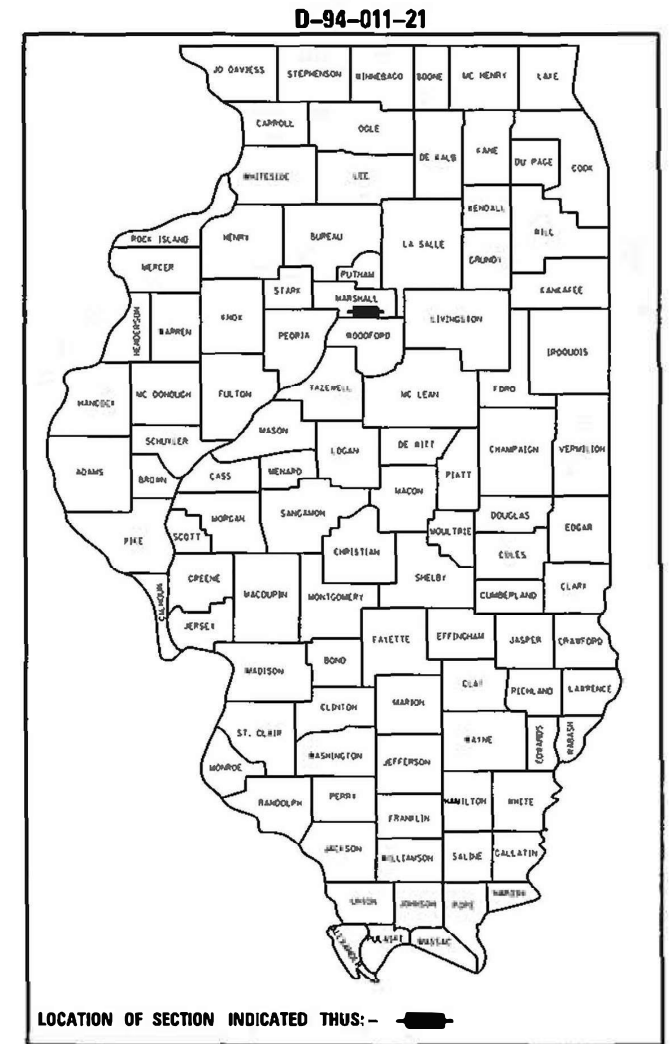
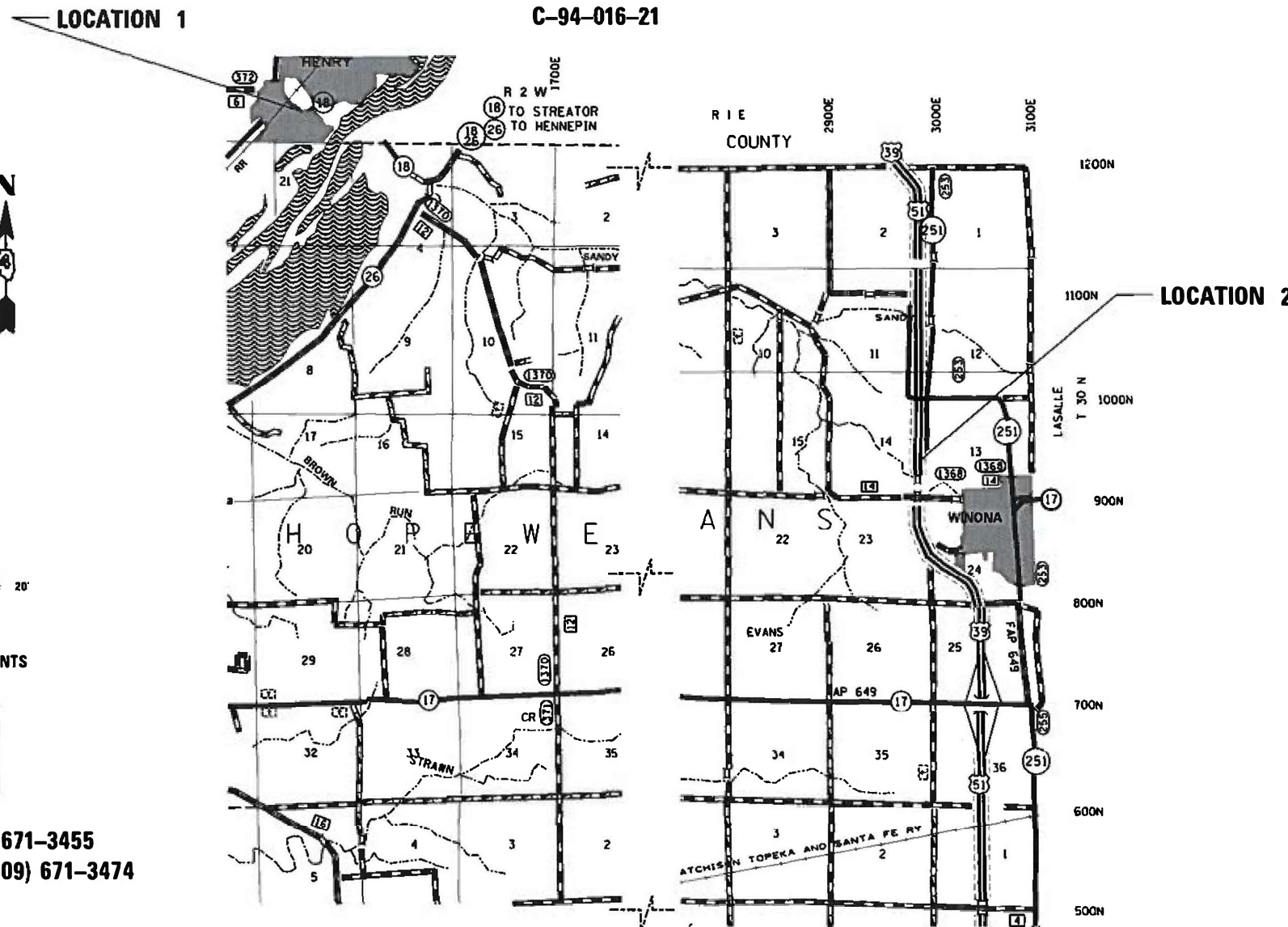


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: RICH DOTSON (309) 671-3455
 PROJECT MANAGER: MICHAEL JACOBS (309) 671-3474
 CATALOG NO. 036130-00D
 CONTRACT NO. 68G09

ROUTE FAI 39/FAP 653 (I-39/IL 18)
SECTION D4 CRACK & JOINT SEALING 2021-1
PROJECT NHPP-STP-8PLT(154)
TYPE OF IMPROVEMENT: PAVEMENT PRESERVATION
MARSHALL COUNTY



PROJECT DESCRIPTION
CRACK & JOINT SEALING ON VARIOUS ROUTES
THROUGHOUT THE EASTERN HALF OF DISTRICT 4

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED January 25, 2021
[Signature]
 REGION THREE ENGINEER

March 19, 2021
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
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

CARE SHALL BE EXERCISED TO KEEP SEALANT OFF EXISTING PAVEMENT
MARKINGS. SEE NOTE ⑥ IN DISTRICT CADD STANDARD 452001-D4 (INCLUDED IN PLANS)
REGARDING HOW TO TREAT CRACKS NEAR OR IN PAVEMENT MARKINGS.

NOTIFY THE BUREAU OF OPERATION PRIOR TO APPLYING THE PAVEMENT MARKING:
BILL HARRMANN 309-693-5173 (EAST) OR
DARRYL HOLMES 309-693-5176 (WEST)

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 FOR PROPOSED "CRACK ROUTING AND FILLING" ARE
NUMBERED BY PRIORITY. LOCATIONS SHALL BE COMPLETED IN
THIS ORDER ONLY.

FILE NAME :	USER NAME : letemove	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS / JOB SPECIFIC NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\planning\pwr\dms\illinois.gov\PIDOT\Documents\IDOT Offices\District 4\Projects\D4_68609\Drawings\CADD\Drawings\04xxxx-CADD.dgn		CHECKED -	REVISED -			VAR.	D4 CRACK & JOINT SEAL 2020-1	MARSHALL	9	2	
Default	PLOT SCALE : 400.0000 / in.	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	PLOT DATE : 1/29/2021										
CONTRACT NO. 68609											

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				90% FED	80% FED
				10% STATE	20% STATE
				MARSHALL	MARSHALL
				0005	0005
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	10	5	5
X4510100	CRACK ROUTING AND FILLING	POUND	216938	208140	8798
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1	0
* X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	164808	164808	0
* X7800835	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 6 INCH	FOOT	19716	19716	0

*= SPECIALTY ITEM

FILE NAME :	USER NAME : letemove	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 4\Projects\04_68609\04_68609\Meta\CADDrawings\04xxxx-CADD.dgn		CHECKED -	REVISED -						VAR.	04 CRACK & JOINT SEAL 2020-1	MARSHALL	9	3
Default	PLOT SCALE : 400.0000' / in.	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE : 1/29/2021											CONTRACT NO. 68609	

HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE*					
LOCATION			4"		6"
			WHITE	YELLOW	WHITE
			FOOT		FOOT
STATION	-	STATION			
I - 39 NORTHBOUND					
127+00	-	164+55	3755	3755	
166+78	-	207+78	4100	4100	
207+78	-	210+78		300	
210+78	-	239+63	2885	2885	
239+63	-	248+13		850	
248+13	-	394+36	14623	14623	
398+05	-	435+36	3731	3731	
437+64	-	467+61	2997	2997	
469+69	-	521+25	5156	5156	
127+00	-	272+38			3635
272+38	-	302+17			745
302+17	-	311+53			234
311+53	-	338+11			665
338+11	-	489+27			3779
489+27	-	511+83			564
511+83	-	518+50			167
518+50	-	521+25			69
TOTAL			37247	38397	9858
I - 39 SOUTHBOUND					
127+00	-	165+03	3803	3803	
167+26	-	206+85	3959	3959	
206+85	-	215+35		850	
215+35	-	246+30	3095	3095	
246+30	-	249+30		300	
249+30	-	394+49	14519	14519	
398+31	-	435+36	3705	3705	
437+64	-	467+39	2975	2975	
469+61	-	521+25	5164	5164	
127+00	-	272+38			3635
272+38	-	302+17			745
302+17	-	311+53			234
311+53	-	338+11			665
338+11	-	489+27			3779
489+27	-	511+83			564
511+83	-	518+50			167
518+50	-	521+25			69
TOTAL			37220	38370	9858
SUB-TOTAL			74467	76767	19716
TOTAL			151234		19716

* Proposed pavement markings shall be in the same location as existings.

<i>CRACK ROUTING AND FILLING*</i>		
<i>LOCATION</i>		<i>POUNDS</i>
	<i>MARSHALL COUNTY</i>	
<i>LOCATION 1</i>	<i>IL 18 FROM IL 29 EAST TO THE ILLINOIS RIVER</i>	<i>8,798</i>
<i>LOCATION 2</i>	<i>I - 39 FROM 2 MILES S. OF IL 17 TO LASALLE COUNTY LINE (Including The Ramps At IL 17)</i>	<i>208,140</i>
<i>TOTAL</i>		<i>216,938</i>

*Approximate length of cracks/joints to be sealed only (no routing) is 250,500 feet.

<i>MOBILIZATION</i>		
<i>LOCATION</i>		<i>L SUM</i>
	<i>JOB SITE</i>	<i>1</i>
<i>TOTAL</i>		<i>1</i>

<i>TRAFFIC CONTROL AND PROTECTION STANDARD (SPECIAL)</i>		
<i>LOCATION</i>		<i>L SUM</i>
	<i>I - 39</i>	<i>1</i>
<i>TOTAL</i>		<i>1</i>

<i>TRAFFIC CONTROL AND PROTECTION STANDARD 701501</i>		
<i>LOCATION</i>		<i>L SUM</i>
	<i>IL 18</i>	<i>1</i>
<i>TOTAL</i>		<i>1</i>

<i>CHANGEABLE MESSAGE SIGN</i>		
<i>LOCATION</i>		<i>CAL DAY</i>
	<i>I - 39</i>	
	<i>2 SIGNS @ 5 DAYS EACH</i>	<i>10</i>
<i>TOTAL</i>		<i>10</i>

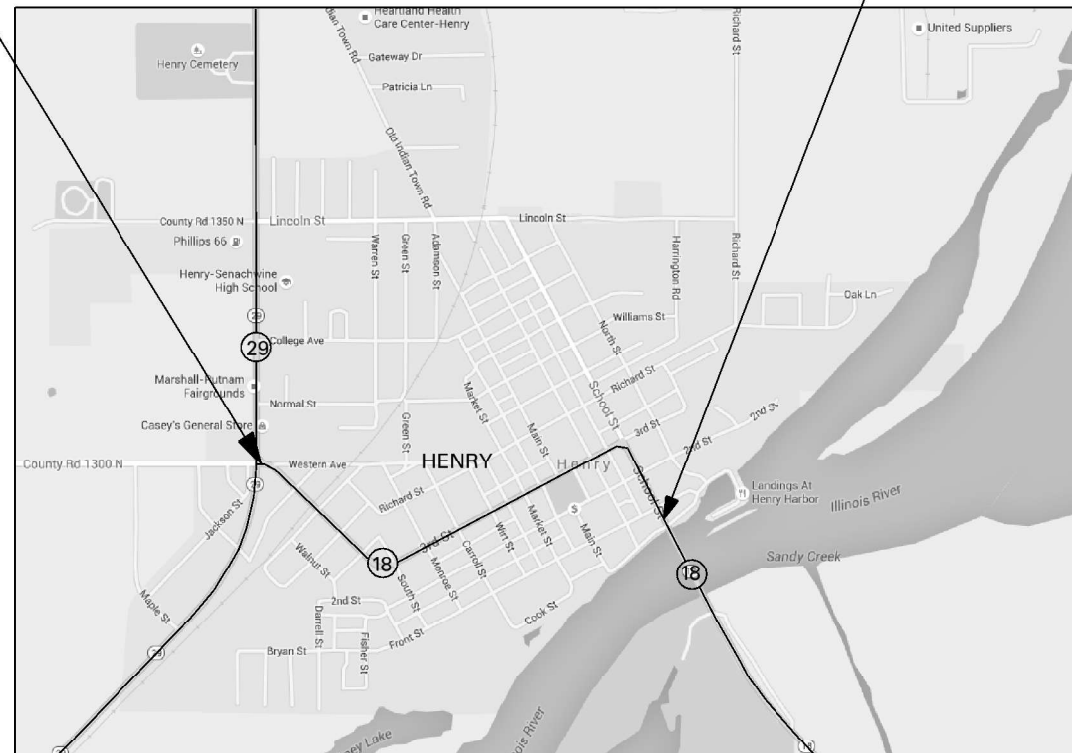
BEGINS
STA 0+10

R 10 E

ENDS
STA 57+20



T 13 N



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Default	PLOT SCALE = 400.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/29/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 18 (LOCATION 1)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	04 CRACK & JOINT SEAL 2020-1	MARSHALL	9	7
CONTRACT NO. 68609			ILLINOIS FED. AID PROJECT	



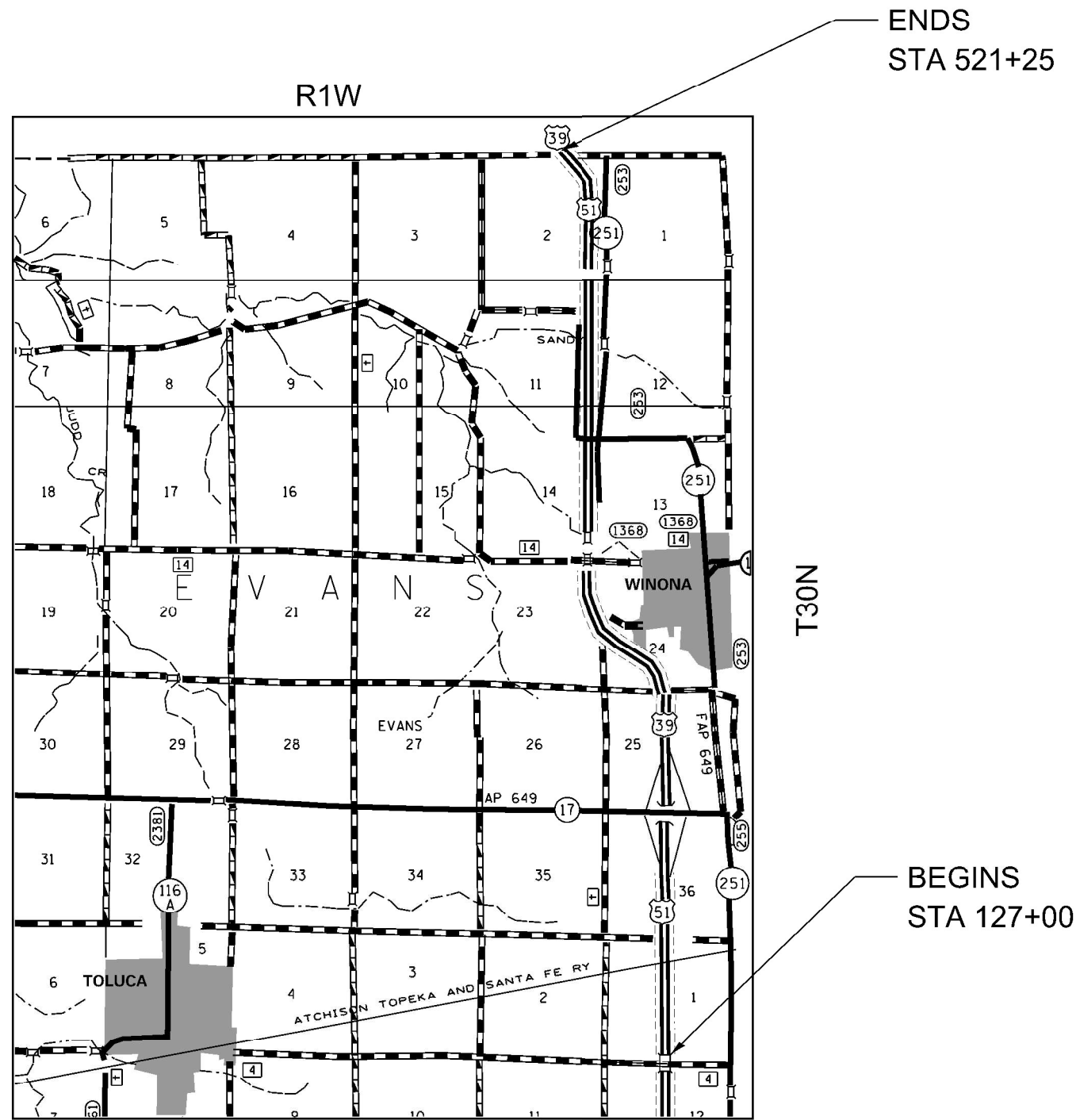
BRIDGE OMISSIONS

I-39 SOUTHBOUND

- S.N. 062-0051 - STA. 165+03 TO 167+26
- S.N. 062-0045 - STA. 394+49 TO 398+31
- S.N. 062-0042 - STA. 435+36 TO 437+64
- S.N. 062-0040 - STA. 467+39 TO 469+61

I-39 NORTHBOUND

- S.N. 062-0052 - STA. 164+55 TO 166+78
- S.N. 062-0046 - STA. 394+36 TO 398+05
- S.N. 062-0043 - STA. 435+36 TO 437+64
- S.N. 062-0041 - STA. 467+61 TO 469+69



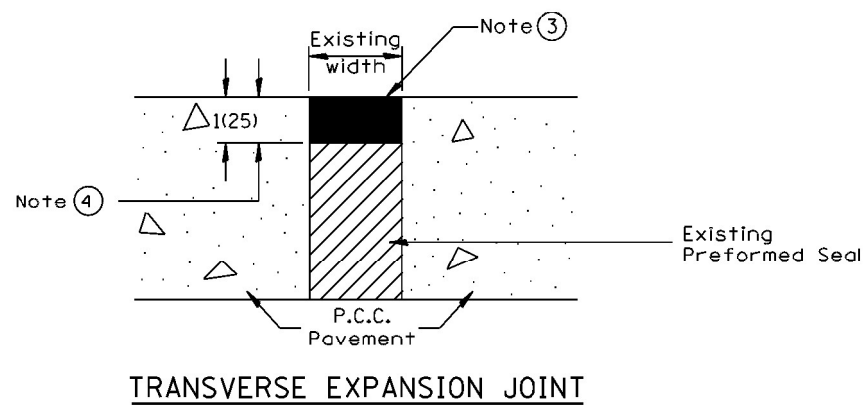
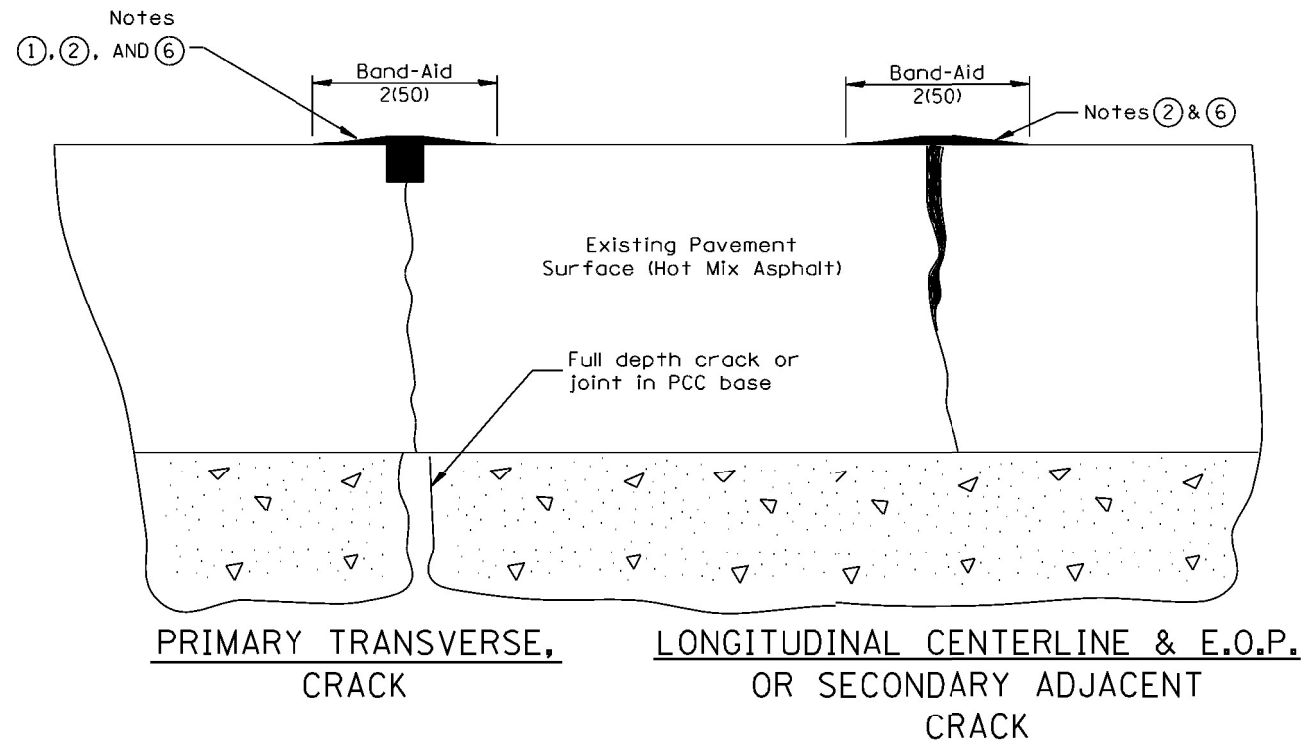
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Default	PLOT SCALE = 400.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/29/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-39 (LOCATION 2)

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	04 CRACK & JOINT SEAL 2020-1	MARSHALL	9	8
			CONTRACT NO. 68609	
ILLINOIS FED. AID PROJECT				



NOTES

- ① Route or saw to 3/4(20) wide by 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 Crack and Joint Sealing shall conform to Section 451 and 452
- ⑥ The "Band Aid" width shall be reduced or eliminated in areas adjacent to existing pavement markings as directed by the Engineer.

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

01-01-97	RENUM. C-36.01, NEW REVISE BOX	T.P.	01-05-21	REVISED	R.D.
05-01-97	REVISED	E.T.			
10-16-06	REVISED TO 2007 SPEC.	M.A.			
01-01-17	REVISED	R.D.			

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.
	DM CRACK & JOINT SEAL 2020-1	MARSHALL	9	9
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68G09	