

063

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ROUT & SEAL 2020-1-1	VARIOUS	12	1
		ILLINOIS	CONTRACT NO. 68F07	

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

INDEX OF SHEETS:

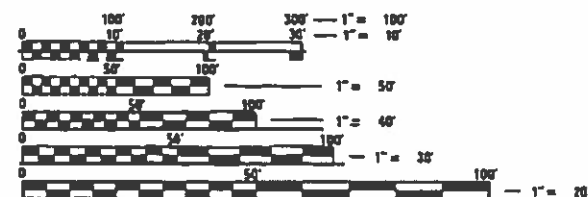
- 1 COVER SHEET
- 2 COMMITMENTS /JOB SPECIFIC NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5-11 LOCATION MAPS
- 12 CADD STANDARDS

HIGHWAY STANDARDS

- 701301-04
- 701306-04
- 701311-03
- 701400-09
- 701406-12
- 701411-09
- 701426-09
- 701427-05
- 701501-06
- 701502-09
- 701601-09
- 701602-10
- 701901-08

DISTRICT STANDARDS

452001



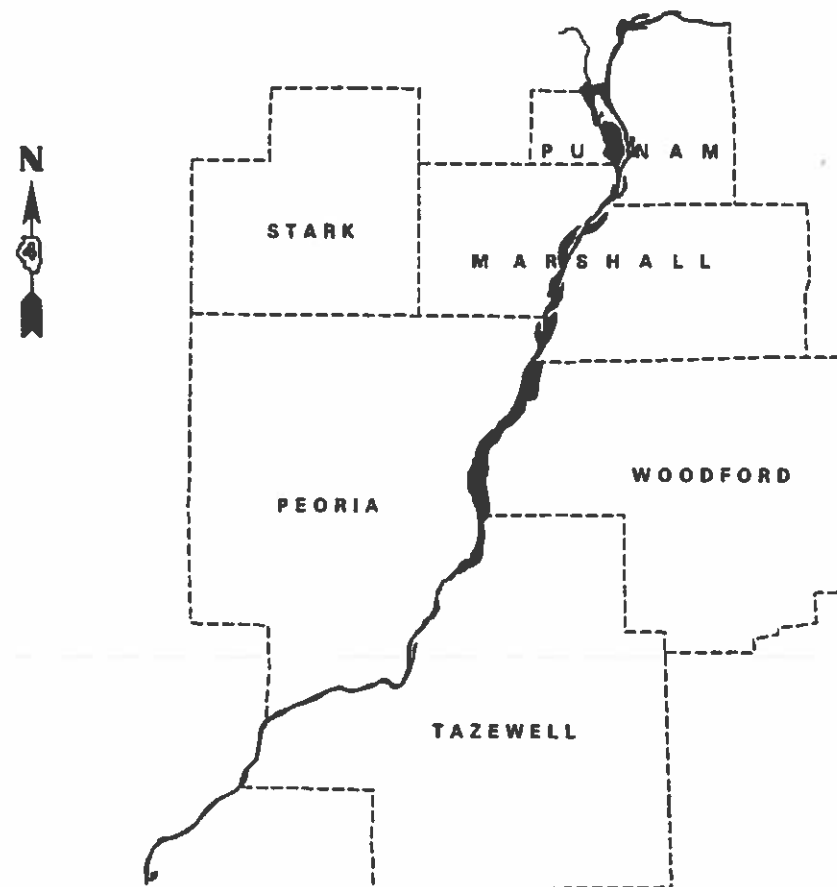
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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. 035757-00D
CONTRACT NO. 68F07

VARIOUS ROUTES
SECTION D4 ROUT & SEAL 2020-1
PROJECT STP-68KL(236)
TYPE OF IMPROVEMENT: PAVEMENT PRESERVATION
VARIOUS COUNTIES

C-94-054-19



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 12/13 2019
K.A. Jacobs
REGIONAL THREE ENGINEER

Jan 31 20 20
or E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 31 20 20
Jan 31 20 20
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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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

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. SEE NOTE ⑦ IN DISTRICT CADD STANDARD 452001-D4 (INCLUDED IN PLANS) AND THE SPECIAL PROVISION TITLED "CRACK AND JOINT SEALING" REGARDING HOW TO TREAT CRACKS NEAR OR IN PAVEMENT MARKINGS. NOTIFY THE BUREAU OF OPERATION PRIOR TO APPLYING THE JOINT SEALANT: 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.

AT LOCATION #2 (IL29) IN TAZEWELL COUNTY, WORK SHALL BE DONE BETWEEN THE HOURS OF 8:30 A.M. AND 3:30 P.M.

FILE NAME =	USER NAME = bourisba	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS / JOB SPECIFIC NOTES		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 4\Projects\D4_68F07\Drawings\CADD\Drawings\68F07 Plendgn		CHECKED -	REVISED -				VAR.	D4 ROUT & SEAL 2020-1	VARIOUS	12	2
Default	PLOT SCALE = 400.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 68F07				
	PLOT DATE = 12/13/2019	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

CRACK ROUTING AND FILLING		
LOCATION		POUNDS
TAZEWELL COUNTY		
LOCATION 1	I-155 FROM I-74 TO LOGAN COUNTY LINE	160000
LOCATION 2	IL 29 FROM N. OF WESLEY IN EAST PEORIA TO S. OF HIGHLAND ST. IN CREVE COEUR	13813
PEORIA COUNTY		
LOCATION 3	IL 40 FROM N. OF MOSSVILLE RD. TO S. OF CEDAR HILLS DR.	43204
LOCATION 4	IL 91 IN DUNLAP FROM N. OF COPPERFIELD DR. TO NORTH OF THE ROCK ISLAND TRAIL	7226
MARSHALL COUNTY		
LOCATION 5	I-39 FROM 2 MILES S. OF IL 17 TO LASALLE COUNTY LINE	133280
LOCATION 6	IL 18 FROM IL 29 EAST TO THE ILLINOIS RIVER	8291
WOODFORD COUNTY		
LOCATION 7	IL 116 FROM IL 117 EAST TO I-39	33240
TOTAL		399054

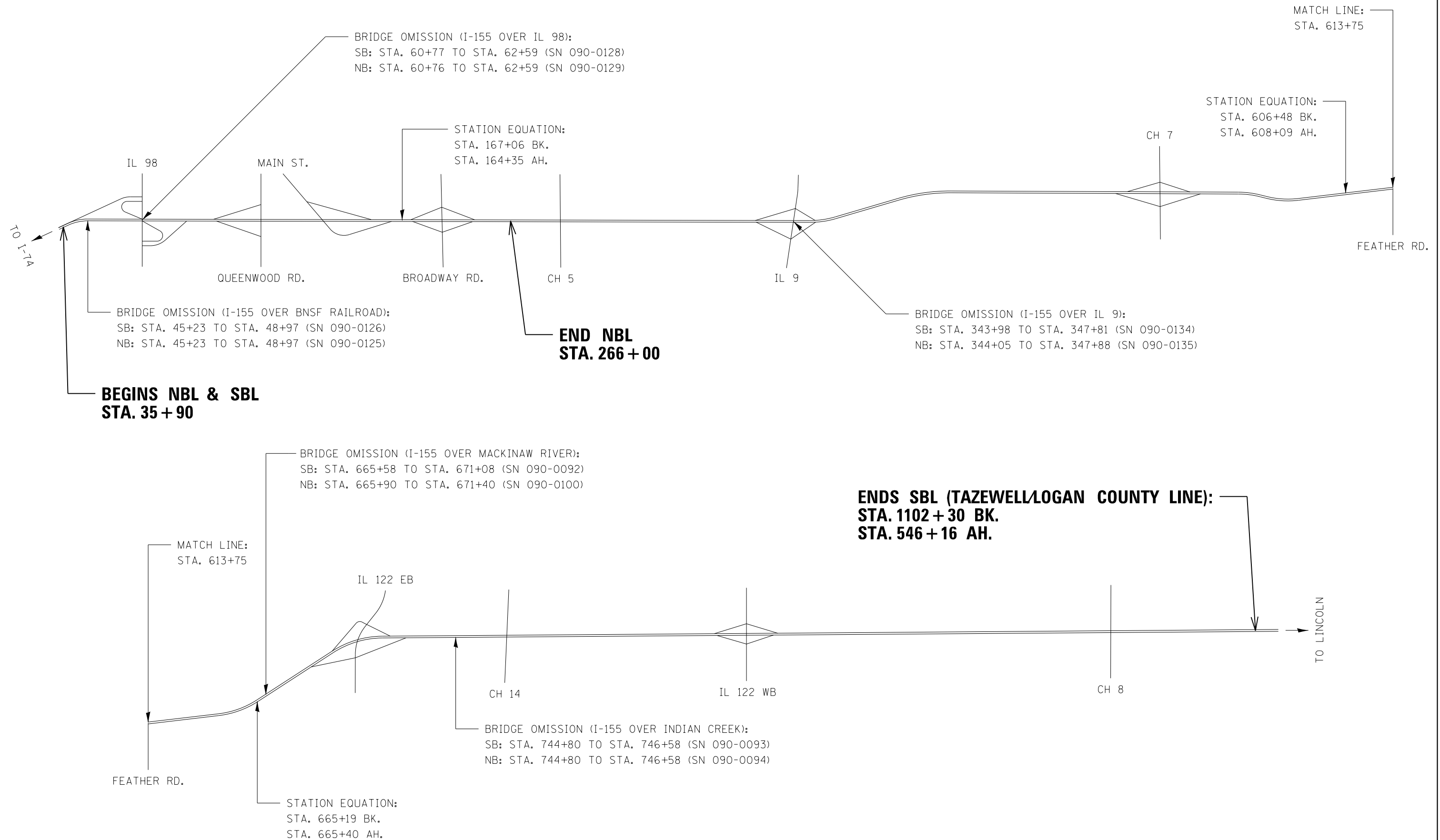
TRAFFIC CONTROL AND PROTECTION STANDARD 701306	
LOCATION	L.SUM
JOB SITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION STANDARD (SPECIAL)	
LOCATION	L.SUM
JOB SITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION STANDARD 701502	
LOCATION	L.SUM
JOB SITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION STANDARD 701501	
LOCATION	L. SUM
JOB SITE	1
TOTAL	1

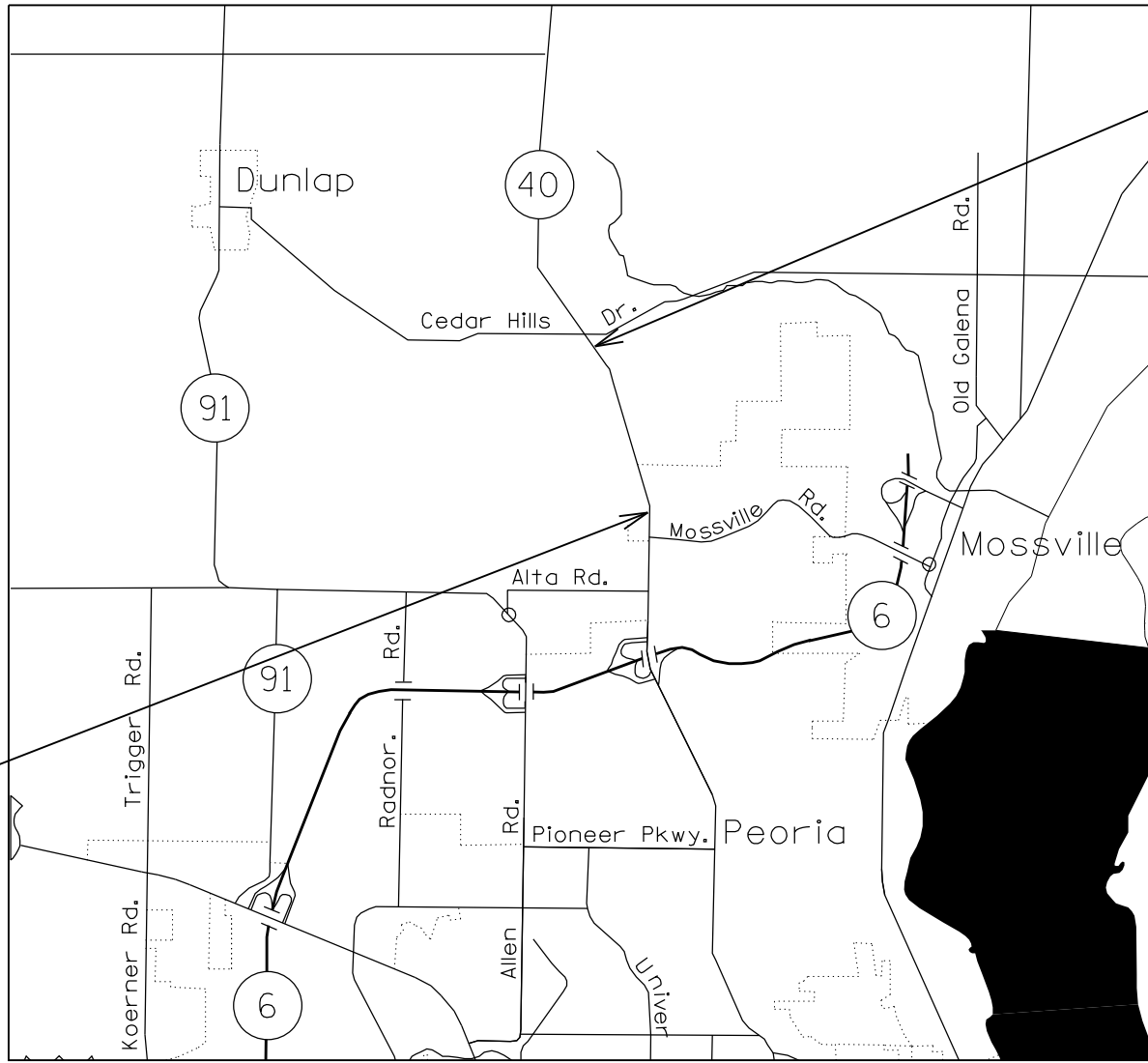
MOBILIZATION	
LOCATION	L.SUM
JOB SITE	1
TOTAL	1



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Default	PLOT SCALE = 400.0000' / in.	DATE -	REVISED -		CONTRACT NO. 68F07										
	PLOT DATE = 12/12/2019				ILLINOIS FED. AID PROJECT										



**BEGINS
STA. 15 + 400**



**ENDS
STA. 17 + 960**

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	PLOT DATE = 12/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 40

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ROUT & SEAL 2020-1	VARIOUS	12	6
CONTRACT NO. 68F07			ILLINOIS FED. AID PROJECT	

**BEGINS
STA. 2 + 47.00
(LEGION HALL RD)**



**ENDS
STA. 149 + 87.82**

**ENDS
STA. 20 + 31.95
(LEGION HALL RD)**

**BEGINS
STA. 81 + 87.00**

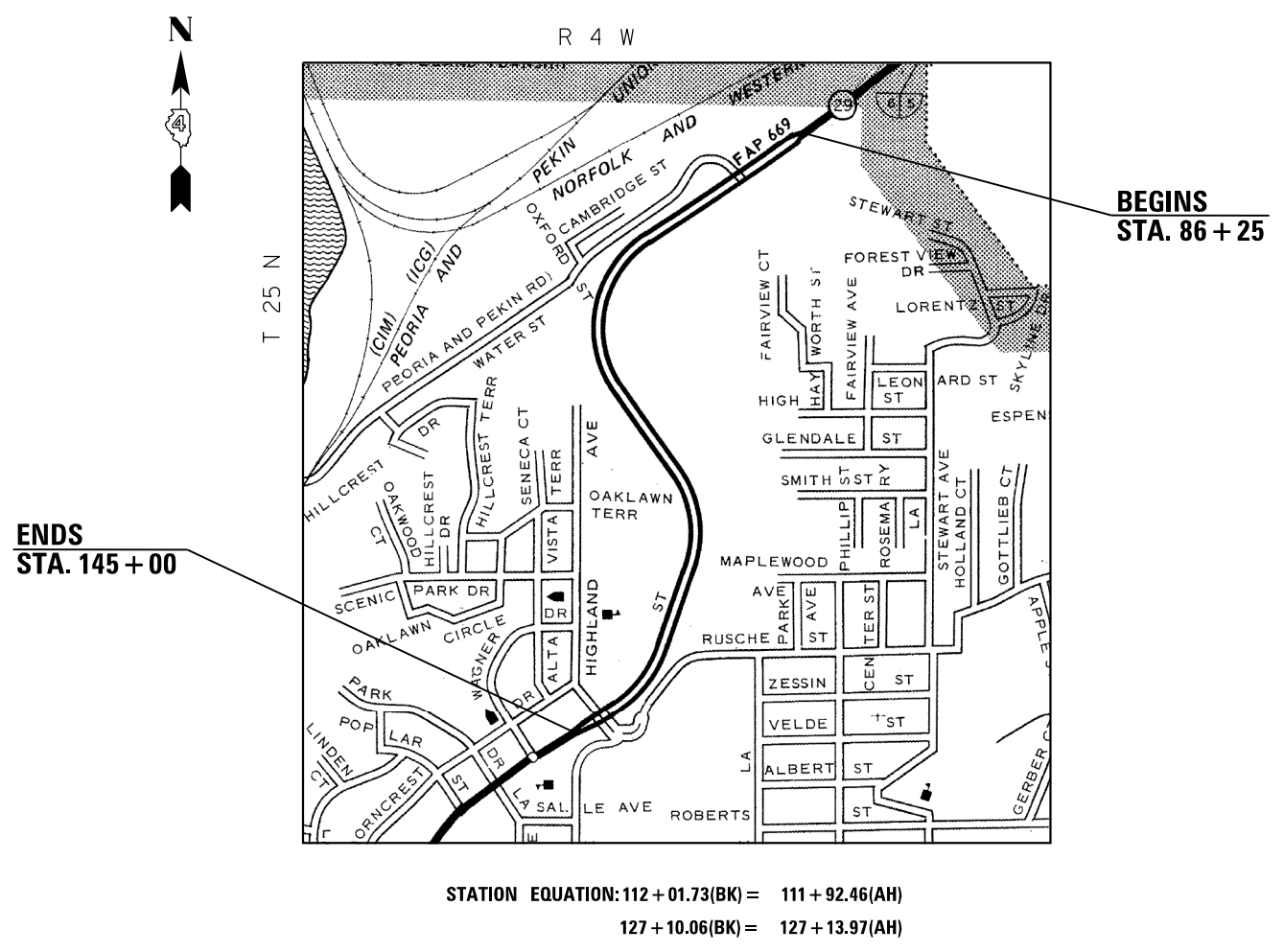
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Default	PLOT DATE = 12/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 91

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ROUT & SEAL 2020-1	VARIOUS	12	7
CONTRACT NO. 68F07			ILLINOIS FED. AID PROJECT	

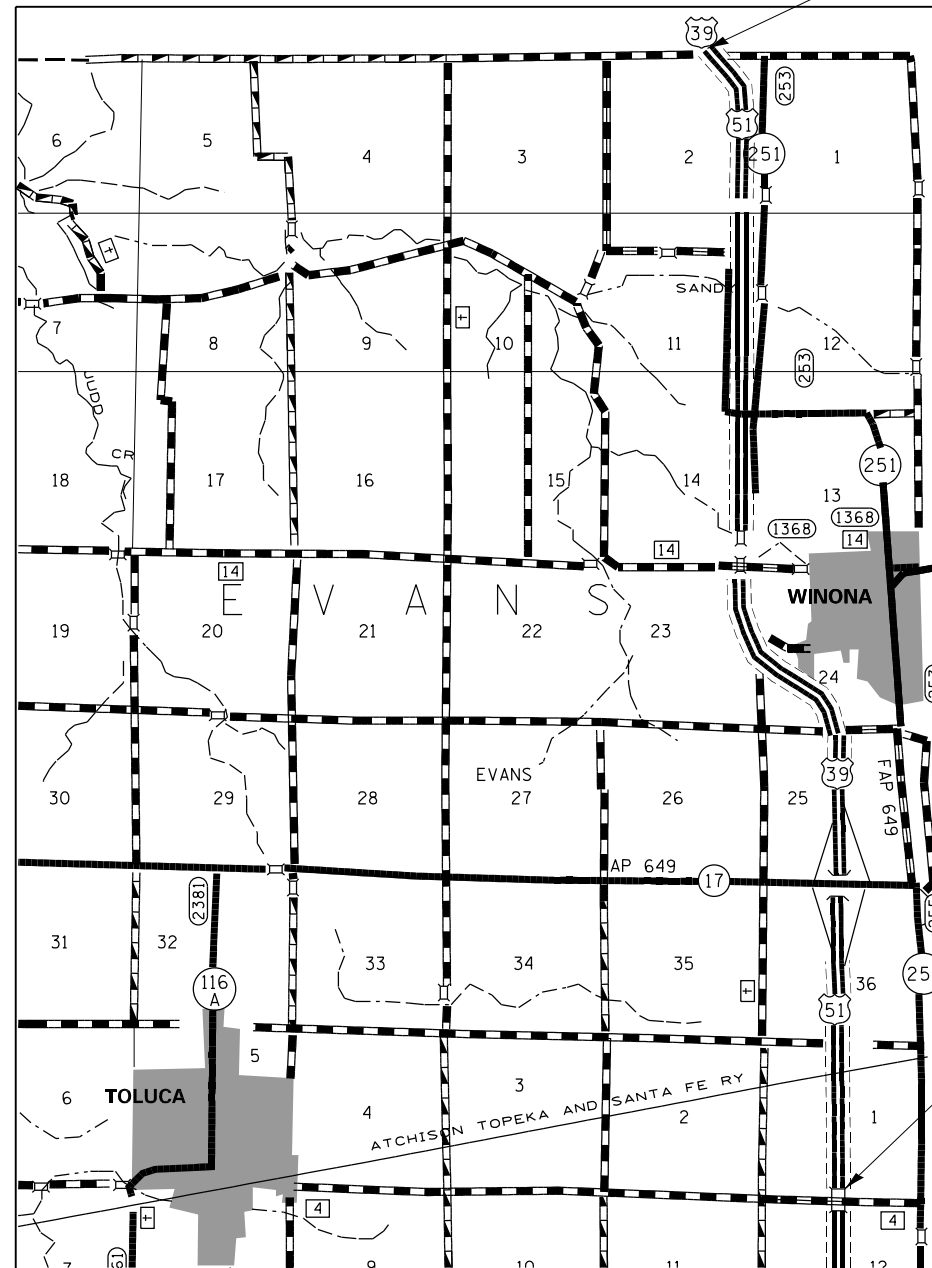


STATION EQUATION: 112 + 01.73(BK) = 111 + 92.46(AH)
 127 + 10.06(BK) = 127 + 13.97(AH)

FILE NAME =	USER NAME = mitchellg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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Default		PLOT SCALE = 400.0000' / in.	CHECKED -		REVISED -	CONTRACT NO. 68F07									
		PLOT DATE = 12/12/2019	DATE -		REVISED -	ILLINOIS FED. AID PROJECT									

ENDS
STA 521+25

R1W



T30N

BEGINS
STA 127+00

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

FILE NAME =	USER NAME = mitchelleg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 12/12/2019	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	

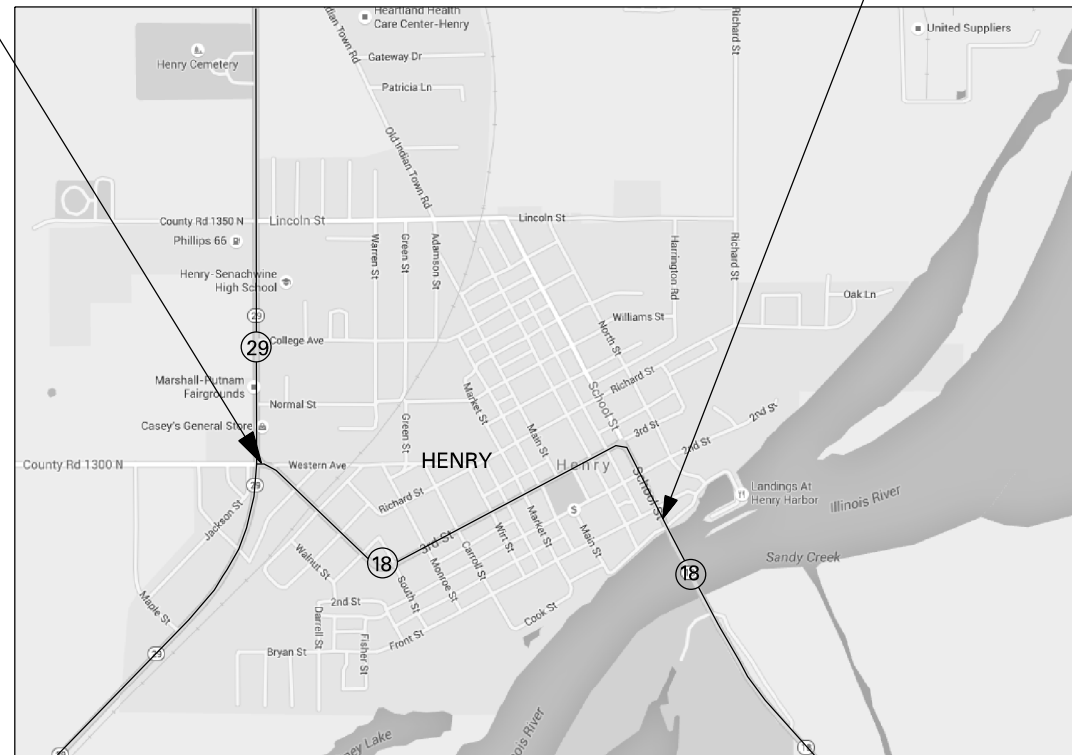


BEGINS
STA 0+10

R 10 E

ENDS
STA 57+20

T 13 N



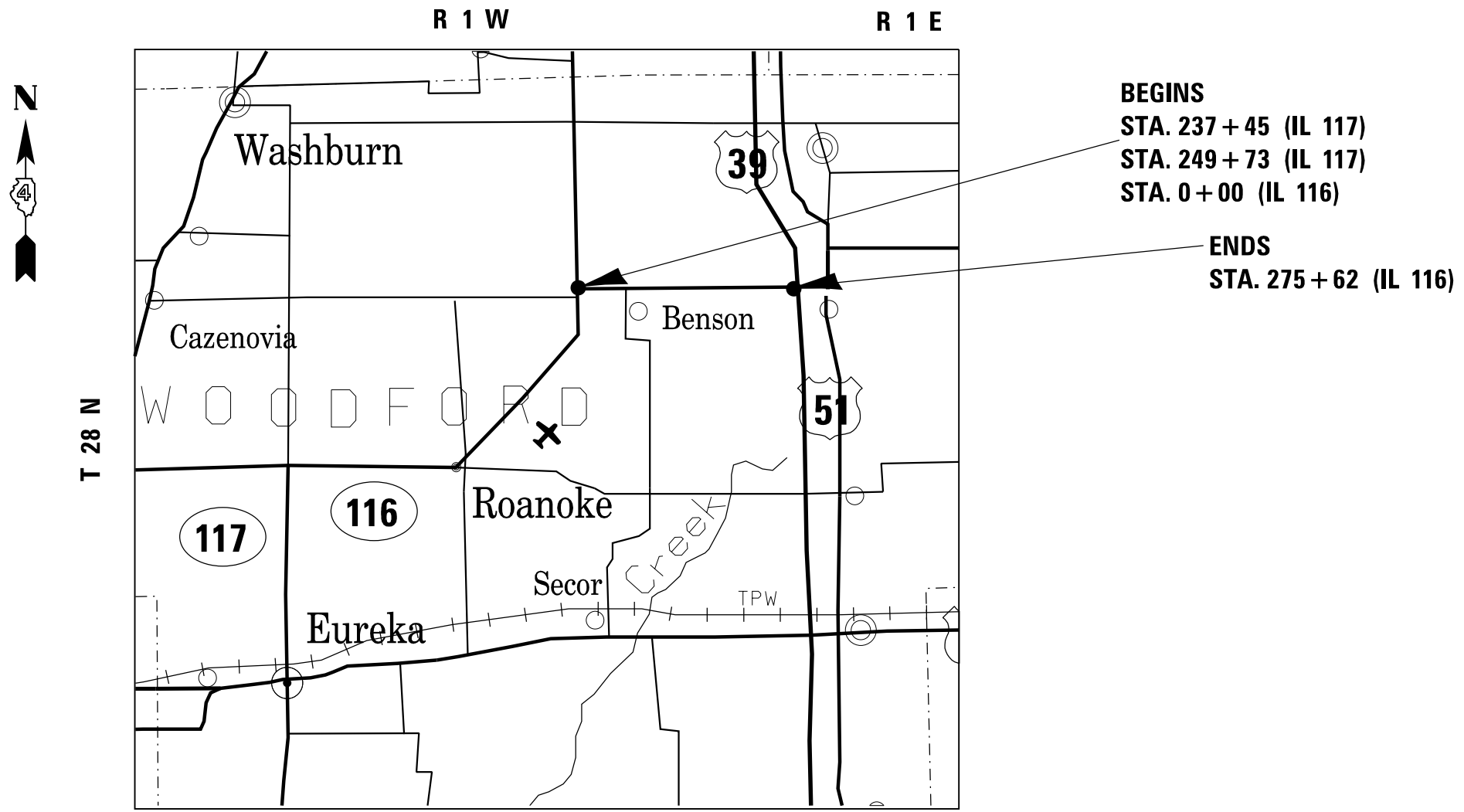
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	PLOT DATE = 12/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 18

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ROUT & SEAL 2020-1	VARIOUS	12	10
			CONTRACT NO. 68F07	
ILLINOIS FED. AID PROJECT				

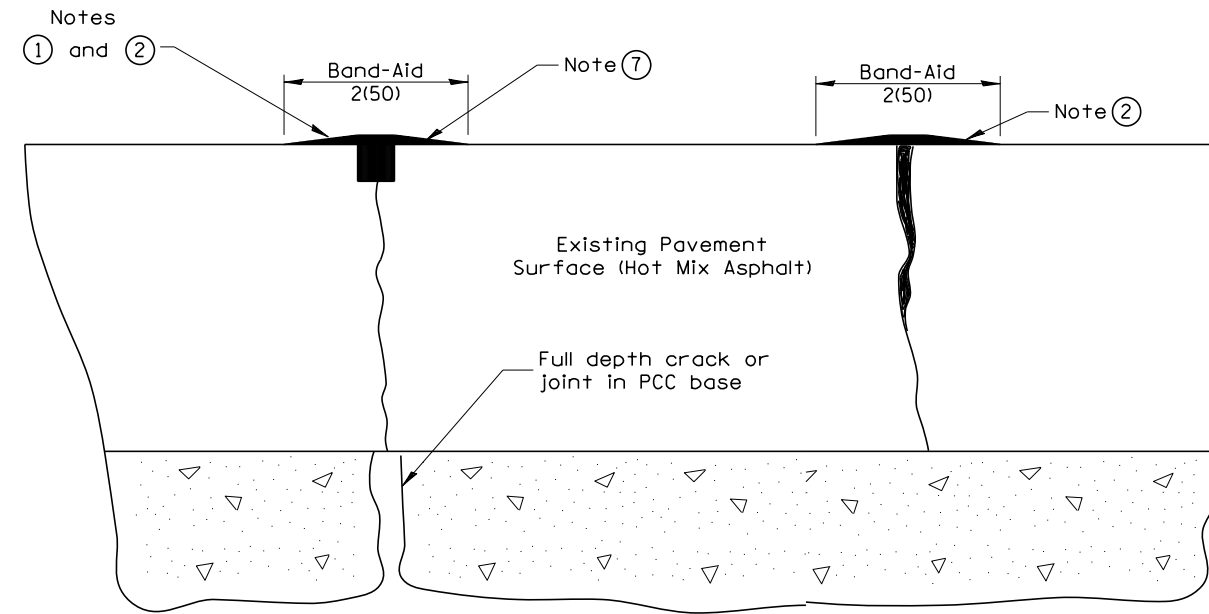


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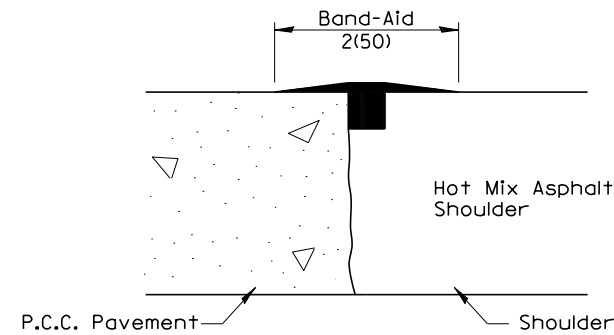
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 116			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

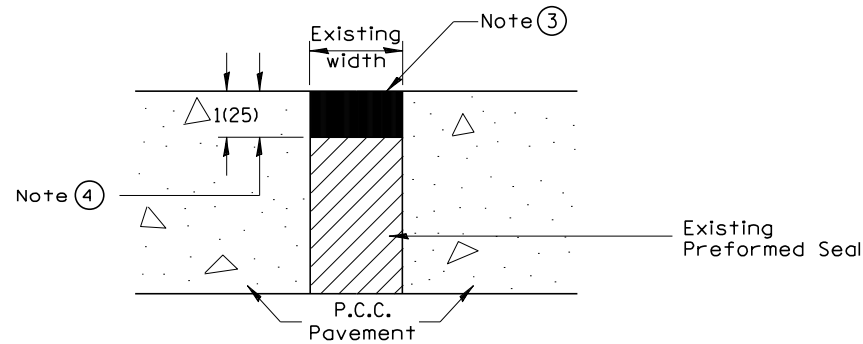
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ROUT & SEAL 2020-1	VARIOUS	12	11
CONTRACT NO. 68F07				
ILLINOIS FED. AID PROJECT				



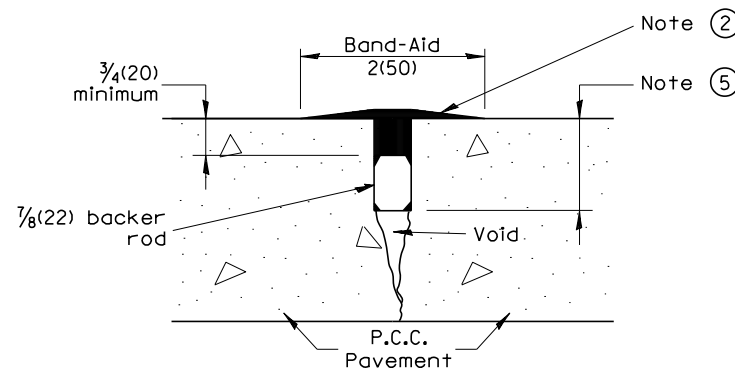
**PRIMARY TRANSVERSE,
LONGITUDINAL CRACK &
P.C.C. CENTERLINE JOINT** **SECONDARY
ADJACENT CRACK**



**SHOULDER JOINT (Notes ①, ② & ⑦) AND
LONGITUDINAL RANDOM CRACK (Notes ① & ③)**



TRANSVERSE EXPANSION JOINT



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

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 Route or saw 3/4(20) wide by variable depth. Depth based upon crack or joint depth and 3/4(20) minimum sealer over backer rod.
- ⑥ Crack and Joint Sealing shall conform to Section 451 and 452
- ⑦ 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.
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. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ROUT & SEAL 2020-1	VARIOUS	12	12
			CONTRACT NO. 68F07	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				