

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
var	D2 DECK SEALING 2011-3	Various	8	1
		ILLINOIS	CONTRACT NO. 64H14	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

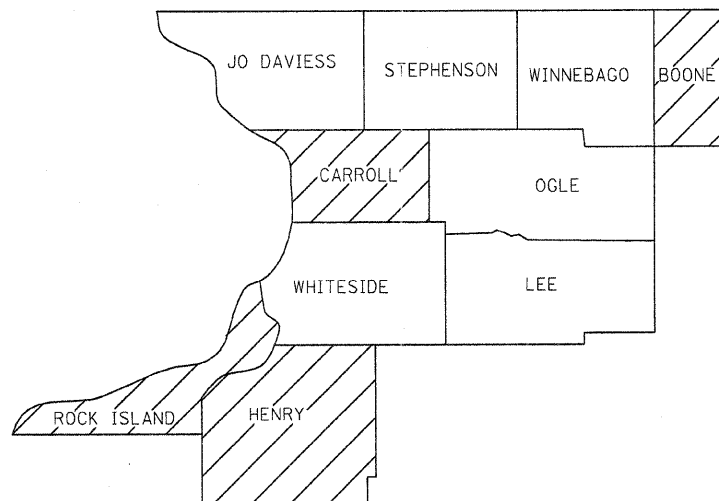
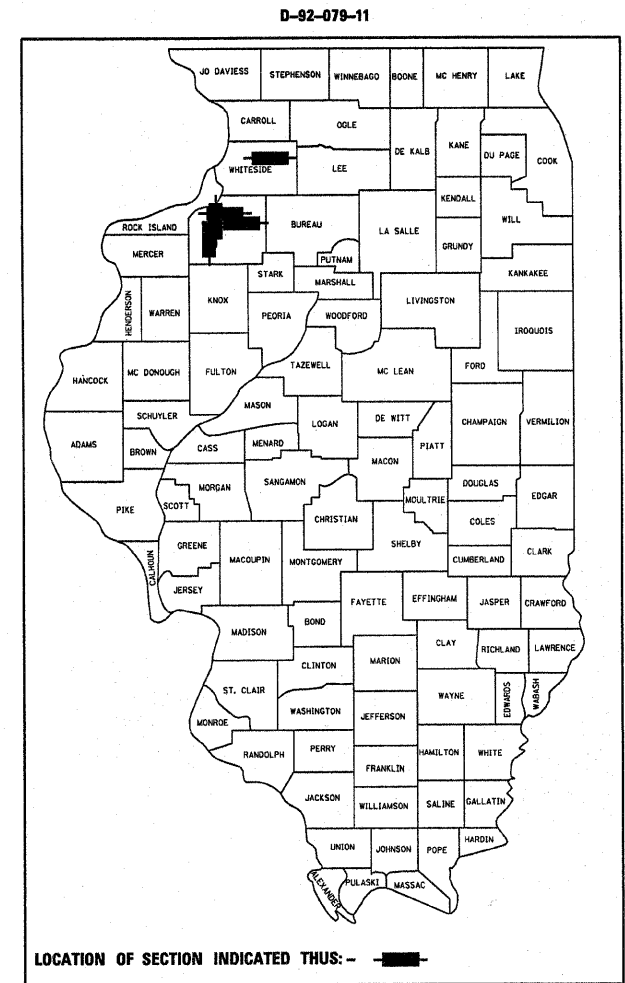
**PROPOSED  
HIGHWAY PLANS**

VARIOUS ROUTES  
SECTION D2 DECK SEALING 2011-3

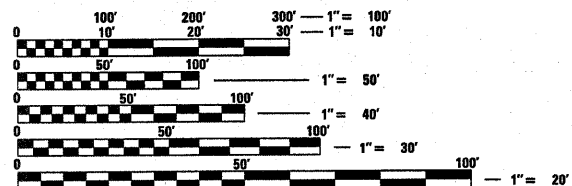
BRIDGE DECK SEALING  
VARIOUS COUNTIES

C-92-121-11

FOR INDEX OF SHEETS, SEE SHEET NO. 2



**DISTRICT 2**



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: MAHMOUD ETEMADI 815/284-5393

CONTRACT NO. 64H14

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED March 15 2011  
Eric S. Theibald  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 2011  
Scott E. Stitt, P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT

May 13 2011  
Christine M. Road  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

# INDEX OF SHEETS

1. Cover Sheet
2. General Notes
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7. Location Map - Henry/Rock Island County
8. Sealing detail

# GENERAL NOTES

The concrete sealer shall be applied to the entire top surface of the deck, including the inside faces and tops of parapets.

Water based concrete sealers will not be allowed.

Work on this project may potentially conflict with work on other contracts in the area. The contractor should be prepared to plan for potential delays and cooperate with contractors on the other projects.

Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck surface treatment and prior to opening to traffic. Cost included with Concrete Sealer.

# HIGHWAY STANDARDS

- 701201-04
- 701400-05
- 701406-06
- 701411-07
- 701421-03
- 701501-06
- 701901-01

FILE NAME =	USER NAME = jinkdj	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Tue Mar 15 13:51:39 2011	DATE -	REVISD -	ILLINOIS FED. AID PROJECT							
SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____										

# SUMMARY OF QUANTITIES

100% STATE

0014

VARIOUS COUNTIES

PAY ITEM #	DESCRIPTION	UNIT	0014				
			TOTAL QUANTITY	Boone Co. QUANTITY	Carroll Co. QUANTITY	Henry Co. QUANTITY	Rock Island Co. QUANTITY
58700300	CONCRETE SEALER	SQ FT	235,503	83,641	36,198	21,155	94,509
67100100	MOBILIZATION	L SUM	1	0.5	0.1	0.2	0.2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2	0		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.5		0.5	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1		
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1				1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1				1

# SCHEDULE OF QUANTITIES

SN	Facility Carried	Feature Crossed	Location	Wearing Surf Type	Deck Condition	Length Total	Bridge Rdwy Width	Parapet Left	Parapet Right	Area (Sq Ft)	Traffic Control
0040001	US 20 BR	BEAVER CREEK	2.5 MI W BELVIDERE	A	7	236.4	40	3.77	3.77	11,238	701201
0040004	US 20 EB	NW TOLLWAY (I-90)	3 MI W OF BELVIDERE	A	7	324.3	34	3.77	3.77	13,471	701406
0049900	US 20 WB	I-90	1.2 MI E WINN CO	A	7	319.8	34	3.77	3.77	13,284	701406
0040005	US 20 EB	STONE QUARRY RD & RR	SW EDGE BELVIDERE	A	7	291.3	34.9	3.77	3.77	12,363	701406
0040006	US 20 WB	STONE QUARRY RD & RR	SW EDGE BELVIDERE	A	6	282	47	3.77	3.77	15,380	701406
0040016	ILL 76	BEAVER CREEK	2.5 MI. S. IL 173	A	8	154.6	44	3.77	3.77	7,968	701201
0040017	US 20	COON CREEK	2 MI. E. BELVIDERE	A	8	209	40	3.77	3.77	9,936	701201
Boone County Total										83,641	
0080015	ILL 84 (FAP 308)	RUSH CREEK	3.1 MI S JO DAV CO	A	7	289.5	31.7	3.77	3.77	11,360	701201
0080045	US 52 & IL 64	PLUM RIVER	0.6MI. E. OF IL 84	A	8	236.2	39.4	3.77	3.77	11,087	701201
0080046	ILL 78	CARROLL CREEK	1.1 MI N JCT ILL 64	A	8	366.3	30	3.77	3.77	13,751	701501
Carroll County Total										36,198	
0370001	FAI 74 & 280 EB	MOSQUITO CREEK	3.8 MI W JCT FAI 80	A	7	103	40	3.77	3.77	4,897	701406
0370002	FAI 74 & 280 WB	MOSQUITO CREEK	3.8 MI W JCT FAI 80	A	7	103	40	3.77	3.77	4,897	701406
0370005	FAI 74 & 280 WB	TR 48	1.5 MI W JCT FAI 80	A	7	120	40	3.77	3.77	5,705	701406
0370006	FAI 74 & 280 EB	TR 48	1.5 MI W JCT FAI 80	A	7	119	40	3.77	3.77	5,657	701406
Henry County Total										21,155	
0810038	US RT 67	N CHANNEL ROCK RIVER	S EDGE ROCK ISLAND	A	7	705.6	52.4	0	0	36,973	701606 & 701801
0810039	US RT 67	C CHANNEL ROCK RIVER	N EDGE MILAN	A	7	395	52.4	0	0	20,698	701606 & 701801
0810040	US RT 67	S CHANNEL ROCK RIVER	N EDGE MILAN	A	7	703	52.4	0	0	36,837	701801

Rock Island 94,509 Sq Ft

Grand Total 235,503 Sq Ft

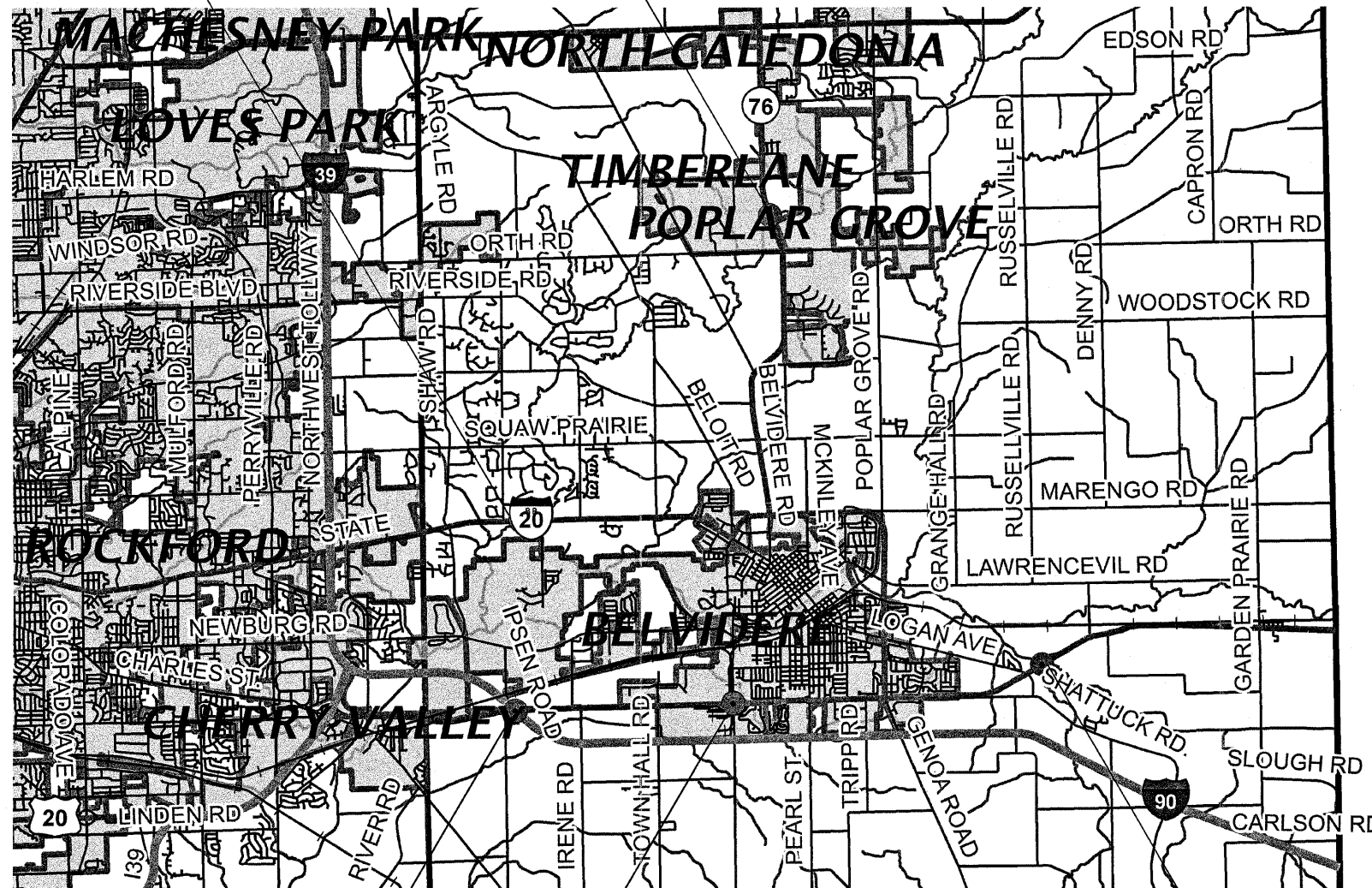
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PLOT DATE = Mon Mar 21 07:07:40 2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT CONTRACT NO. 64H14					

# LOCATION MAP

BOONE COUNTY

SN 004-0001

SN 004-0016



SN 004-0004 EB  
SN 004-9900 WB

SN 004-0005 EB  
SN 004-0006 WB

SN 004-0017

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

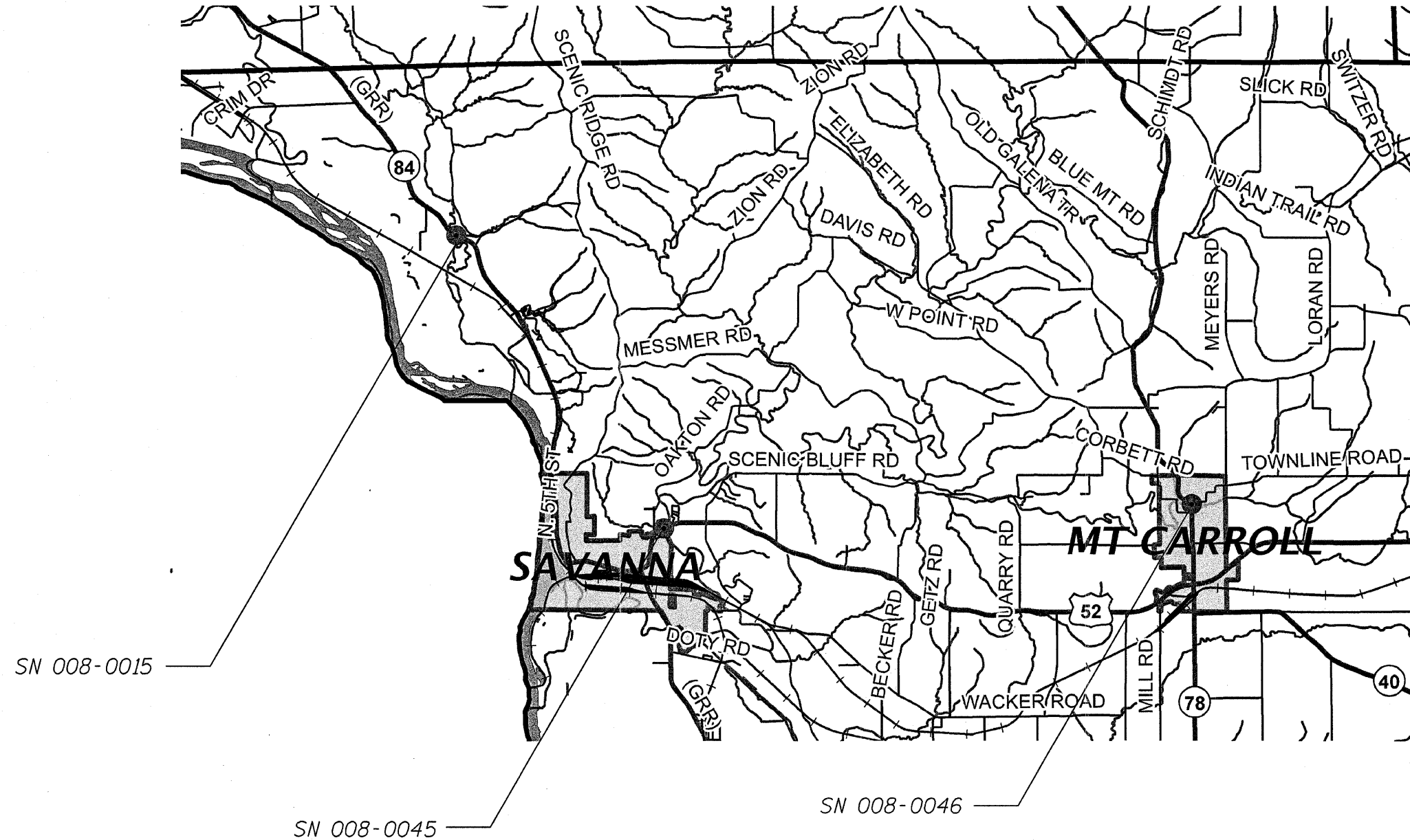
LOCATION MAP

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var	D2 DECK SEALING 2011-3	var	8	5
			CONTRACT NO. 64H14	
ILLINOIS FED. AID PROJECT				

# LOCATION MAP

CARROLL COUNTY



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

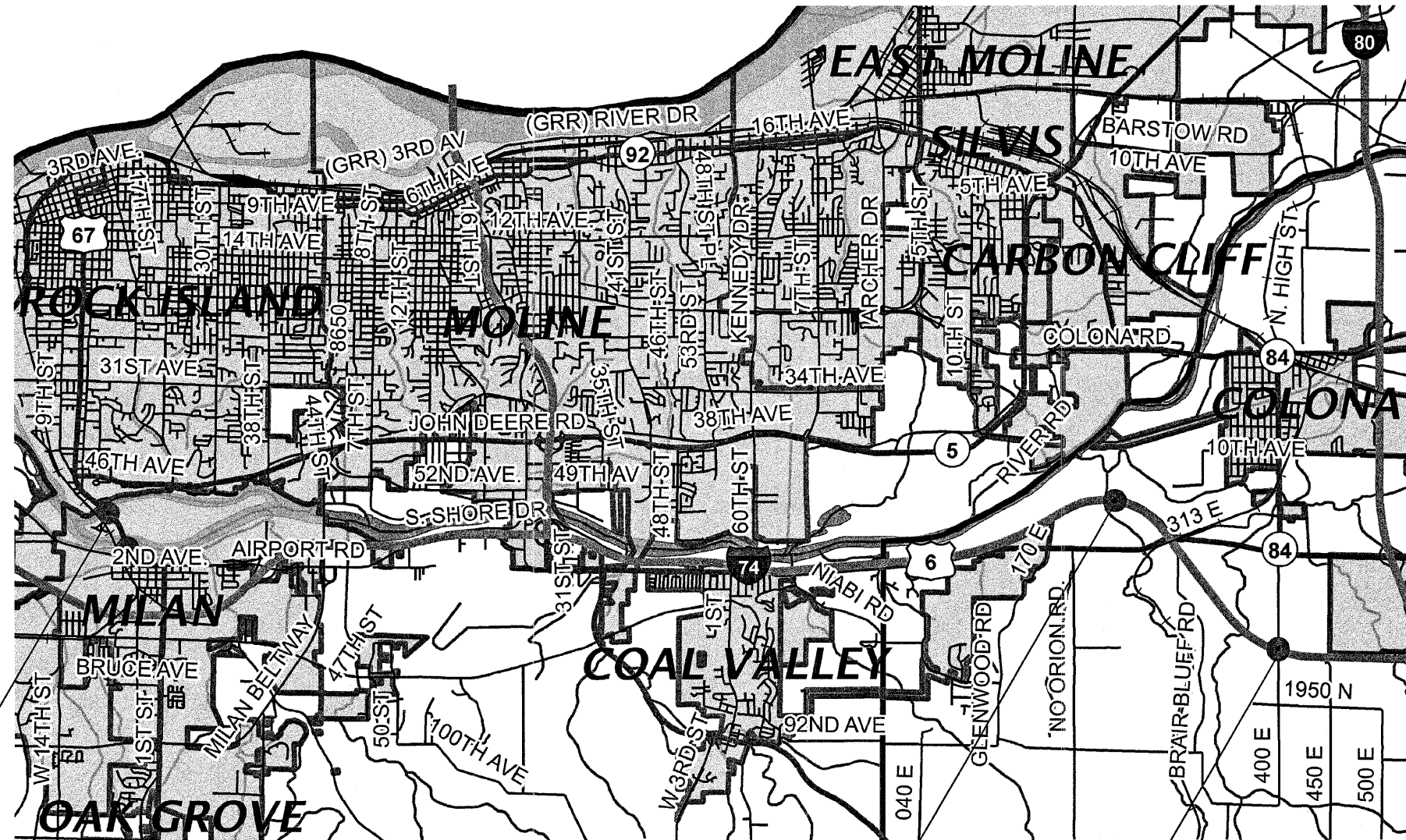
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			CONTRACT NO. 64H14	
ILLINOIS FED. AID PROJECT				



# LOCATION MAP

HENRY/ROCK ISLAND COUNTY

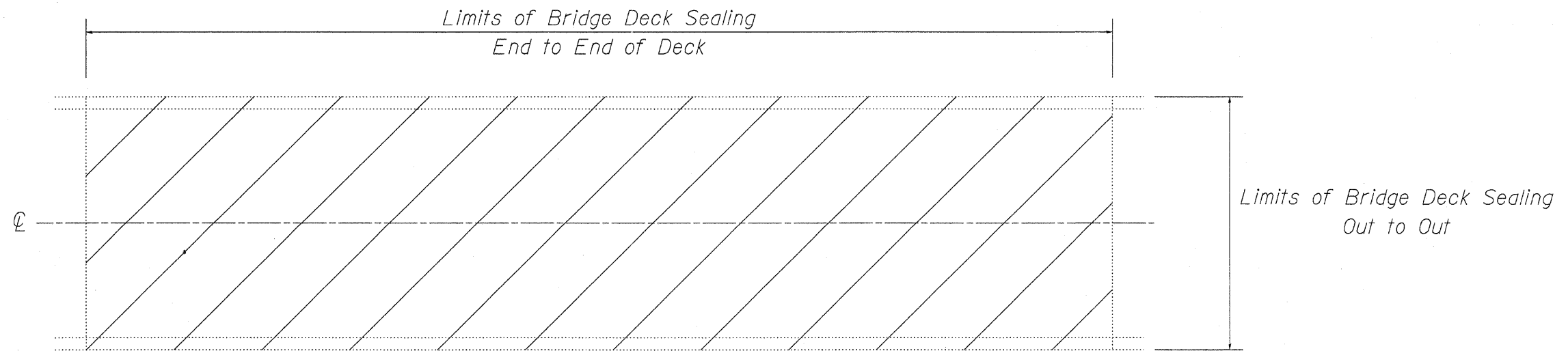


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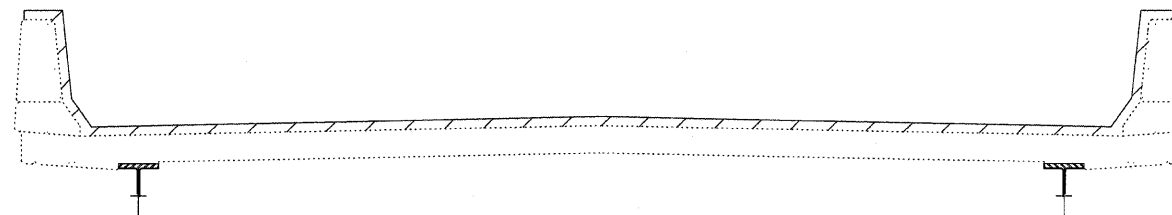
SN 037-0001 EB  
 SN 037-0002 WB

SN 037-0005 WB  
 SN 037-0006 EB

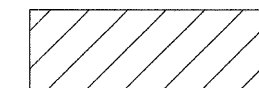
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PLAN VIEW



CROSS SECTION WITH PARAPET



Area to be Sealed

FILE NAME =	USER NAME = lmkdj	DESIGNED - ---	REVISED - ---	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SEALING DETAILS</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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