

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

VARIOUS ROUTES
 SECTION D6 BDGE DECK SEALING 2011-1

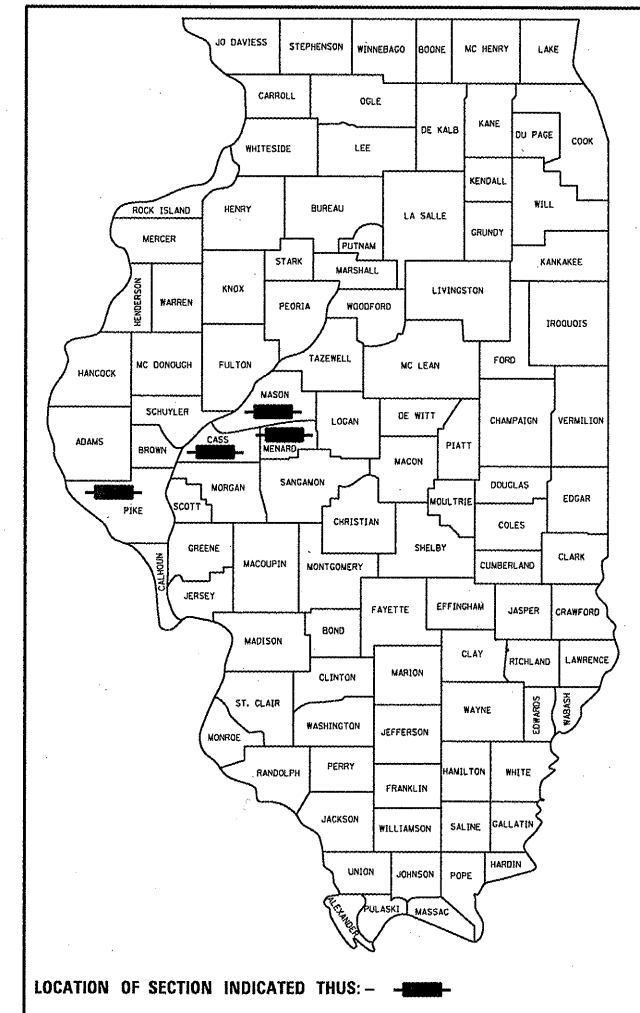
BRIDGE DECK SEALING
 VARIOUS COUNTIES

C-96-053-11

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	ILLINOIS	9	1
ILLINOIS CONTRACT NO. 72E25				

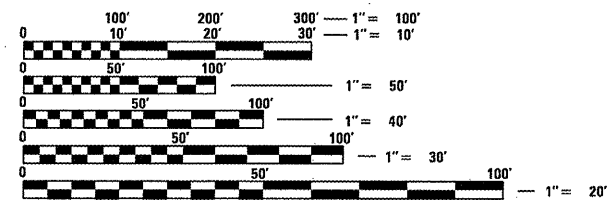
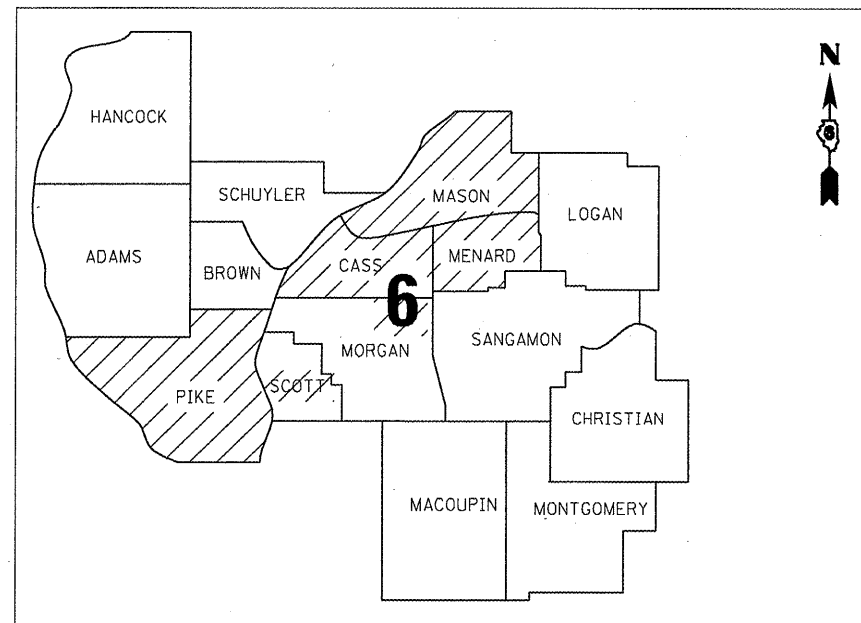
- VARIOUS ROUTES
- ** BDGE DECK SEALING 2011-1
- *** VARIOUS

D-96-053-11



FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 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: JEFF MYERS 217-782-4761
 TEAM MANAGER: TOM COX 217-524-7940

CONTRACT NO. 72E25

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED August 24 20 11
 Roger Z. Orndorff
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 14 20 11
 Scott E. Stitt P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Oct 14 20 11
 Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX, GENERAL NOTES, STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5-8 BRIDGE LOCATION MAPS
- 9 BRIDGE PLAN SHEETS

HIGHWAY STANDARDS

- 701001-02
- 701006-03
- 701101-02
- 701106-02
- 701201-04
- 701400-05
- 701406-06
- 701901-01

GENERAL NOTES

THE CONCRETE SEALER SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE DECK, INCLUDING THE INSIDE FACES AND TOPS OF THE PARAPETS.

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.

DISTRICT SIX	
EXAMINED	FEB 17 20 11
<i>Chris Wall</i>	
OPERATIONS ENGINEER	

EXAMINED	JANUARY 28 20 11
<i>Jimmy Felt</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED	August 23 20 11
<i>ORMLI</i>	
PROGRAM DEVELOPMENT ENGINEER	

* VARIOUS ROUTES
 ** D6 BDGE DECK SEALING 2011-1
 *** VARIOUS

COMBINE ALL
VARIOUS COUNTIES
100% STATE 0014

SUMMARY OF QUANTITIES				PIKE COUNTY	CASS COUNTY	MASON COUNTY	MENARD COUNTY
CODE NO.	ITEM	UNIT	TOTAL	100% STATE	100% STATE	100% STATE	100% STATE
				0014	0014	0014	0014
				TOTAL QUANTITY	TOTAL QUANTITY	TOTAL QUANTITY	TOTAL QUANTITY
58700300	CONCRETE SEALER	SQ FT	749,939	664,281	45,653	12,274	27,731
67100100	MOBILIZATION	L SUM	1	0.80	0.10	0.05	0.05
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.80	0.10	0.05	0.05
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1			

* VARIOUS ROUTES
 ** 06 BDGE DECK SEALING 2011-1
 *** VARIOUS

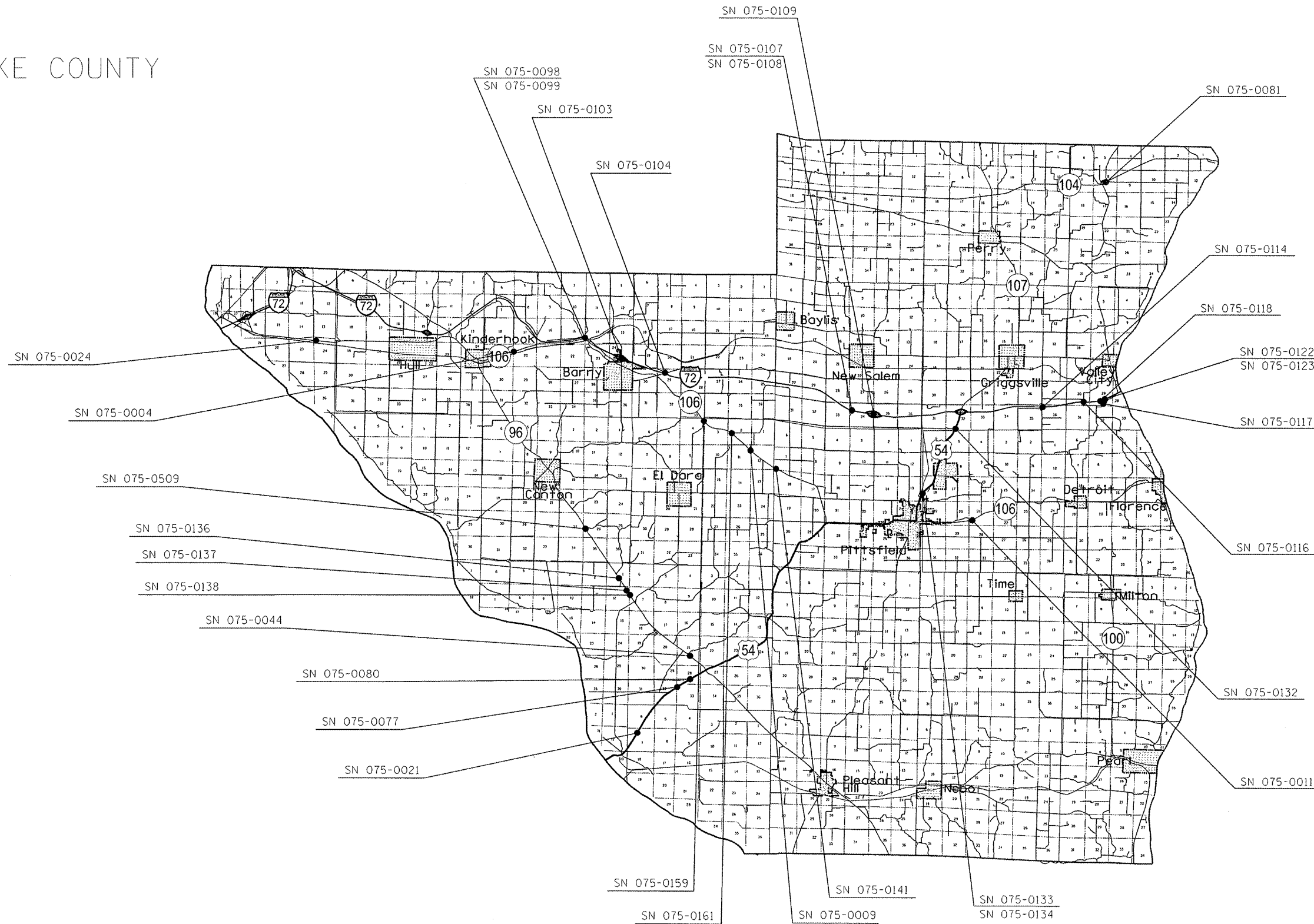
CONCRETE SEALER

LOCATION			DECK LENGTH (FT)	DECK WIDTH (FT)	PARAPET LT (FT)	PARAPET RT (FT)	AREA (SQ FT)	TC&P
PIKE COUNTY								
STRUCTURE NO.	FACILITY CARRIED	LOCATION						
0750004	ILL 106	1.4 MI NE KINDERHOOK	48.2	42.3	3.77	3.77	2,402	701201
0750009	ILL 106	6.2MI SE BARRY	47	42.5	3.77	3.77	2,352	701201
0750011	ILL 106	1.4 MI E PITTSFIELD	148.5	30.8	3.77	3.77	5,693	701201
0750021	US 54	4.1M SW IL 96	44	42.4	3.77	3.77	2,197	701201
0750024	IL 106	3.7M W IL 96/HULL	91.5	42.9	3.77	3.77	4,615	701201
0750044	IL 96	1M NW US 54-ATLAS	87	30.5	3.77	3.77	3,309	701201
0750077	US 54	1.2M SW IL 96	137.7	40.9	3.77	3.77	6,670	701201
0750080	US 54	1M SW IL 96	152	41.1	3.77	3.77	7,393	701201
0750081	IL 104	E EDGE CHAMBERSBURG	496	30.6	3.77	3.77	18,917	701201
0750098	FAI 72 EB	1.5M W BARRY INTCHG	1371.6	38.5	3.77	3.77	63,148	701406
0750099	I-72 WB	1.5M W BARRY INTCHG	1357.3	38.5	3.77	3.77	62,490	701406
0750103	CH 4	BARRY INTERCHANGE	244.5	60.5	3.77	3.77	16,636	701201
0750104	CH 2	1.25M E BARRY INTCHG	395	28.5	3.77	3.77	14,236	701201
0750107	I-72 WB	.8M W NEW SALEM INT	195	38.5	3.77	3.77	8,978	701406
0750108	I-72 EB	.8M W NEW SALEM INT	195	38.5	3.77	3.77	8,978	701406
0750109	CH 3	I-72 INT @ NEW SALEM	207	60.5	3.77	3.77	14,084	701201
0750114	CH 14	2.5M E IL 107 INTCHG	206.5	28.5	3.77	3.77	7,442	701201
0750116	I-72 EB	6M E IL 107 INTCHG	434	38.5	3.77	3.77	19,981	701406
0750117	I-72 EB	5.7M E IL 107 INTCHG	290	38.5	3.77	3.77	13,352	701406
0750118	I-72 EB	6.2M E IL 107 INTCHG	561	38.5	3.77	3.77	25,828	701406
0750122	I-72 (EB)	3.7M W IL 100	3329.5	37.5	3.77	3.77	149,961	701406
0750123	I-72 (WB)	3.7M W IL 100	3203.5	37.5	3.77	3.77	144,286	701406
0750132	US 54	3.4MI SW GRIGGSVILLE	90	34.5	3.77	3.77	3,784	701201
0750133	US 54 / IL 107	1.5M N IL 106-PTSFLD	156.3	34.5	3.77	3.77	6,571	701201
0750134	US 54 / IL 107	1.4M N IL 106-PTSFLD	132	34.5	3.77	3.77	5,549	701201
0750136	IL 96	2.4M NW ROCKPORT	248.1	30.5	3.77	3.77	9,438	701201
0750137	IL 96	2M NW ROCKPORT	85	30.5	3.77	3.77	3,233	701201
0750138	IL 96	1.8M NW ROCKPORT	330.6	30.5	3.77	3.77	12,576	701201
0750141	ILL 106	7.5 MI SE BARRY	120	30.5	3.77	3.77	4,565	701201
0750159	ILL 106	4.1MI SE BARRY	198.6	30.5	3.77	3.77	7,555	701201
0750161	ILL 106	5.5MI SE BARRY	150	30.5	3.77	3.77	5,706	701201
0750509	ILL 96	3MI SE NEW CANTON	56	34.5	3.77	3.77	2,354	701201
CASS COUNTY								
STRUCTURE NO.	FACILITY CARRIED	LOCATION						
0090002	IL 125	1M E US 67-BEARDSTOWN	486.6	34.5	3.77	3.77	20,457	701201
0090009	IL 78	3.9M N IL 125	43	57.5	3.77	3.77	2,797	701201
0090012	US 67 / ILL 100	6M S IL 125	292	30.5	3.77	3.77	11,108	701201
0090013	IL 78	4.3M N IL 125	105	30.5	3.77	3.77	3,994	701201
0090503	IL 125	BLUFF SPRG/5M E US67	160.6	37.9	3.77	3.77	7,298	701201
MASON COUNTY								
STRUCTURE NO.	FACILITY CARRIED	LOCATION						
0630005	IL 10	1.5 MI N EASTON	49.3	40.8	3.77	3.77	2,383	701201
0630009	ILL 97	1.2MI SO KILBOURNE	260	30.5	3.77	3.77	9,890	701201
MENARD COUNTY								
STRUCTURE NO.	FACILITY CARRIED	LOCATION						
0650002	ILL 97	MASON MENARD CO LINE	729	30.5	3.77	3.77	27,731	701201
TOTAL							749,939	

• VARIOUS ROUTES
 •• D6 BIDGE DECK SEALING 2011-1
 ••• VARIOUS

FILE NAME =	USER NAME = sparksg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\idot\sparksg\d0253641\0672E25-sht-schedule.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	...	9	4
		CHECKED -	REVISED -								CONTRACT NO. 72E25		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

PIKE COUNTY



- VARIOUS ROUTES
- BOGE DECK SEALING 2011-1
- VARIOUS

FILE NAME =	USER NAME = sparksgu	DESIGNED -	REVISED -
c:\pr\work\p\dat\sparksgu\d025384\1\067	E25-bridge-location-map.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-25-2011 09:33:35AM	DATE -	REVISED -

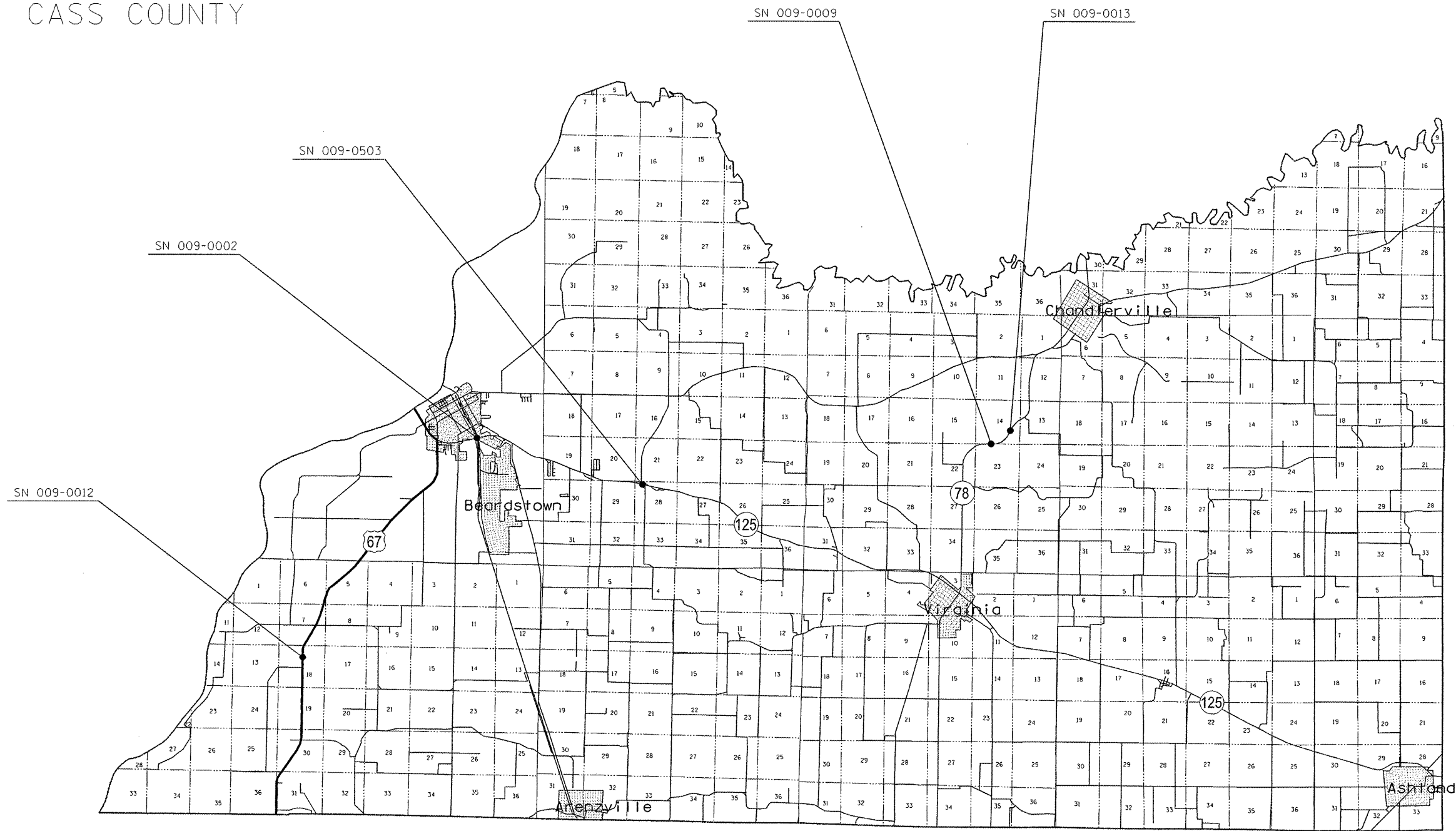
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PIKE COUNTY
BRIDGE LOCATION MAP**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	•••	9	5
CONTRACT NO. 72E25				
ILLINOIS FED. AID PROJECT				

CASS COUNTY



- VARIOUS ROUTES
- BDGE DECK SEALING 2011-1
- VARIOUS

FILE NAME :	USER NAME :	DESIGNED -	REVISED -
c:\pwork\puidot\sparksgn\d0253841\067	sparksgn	-	-
	E25-bridge-location-map.dgn	DRAWN -	REVISED -
		-	-
		CHECKED -	REVISED -
		-	-
		DATE -	REVISED -
		-	-

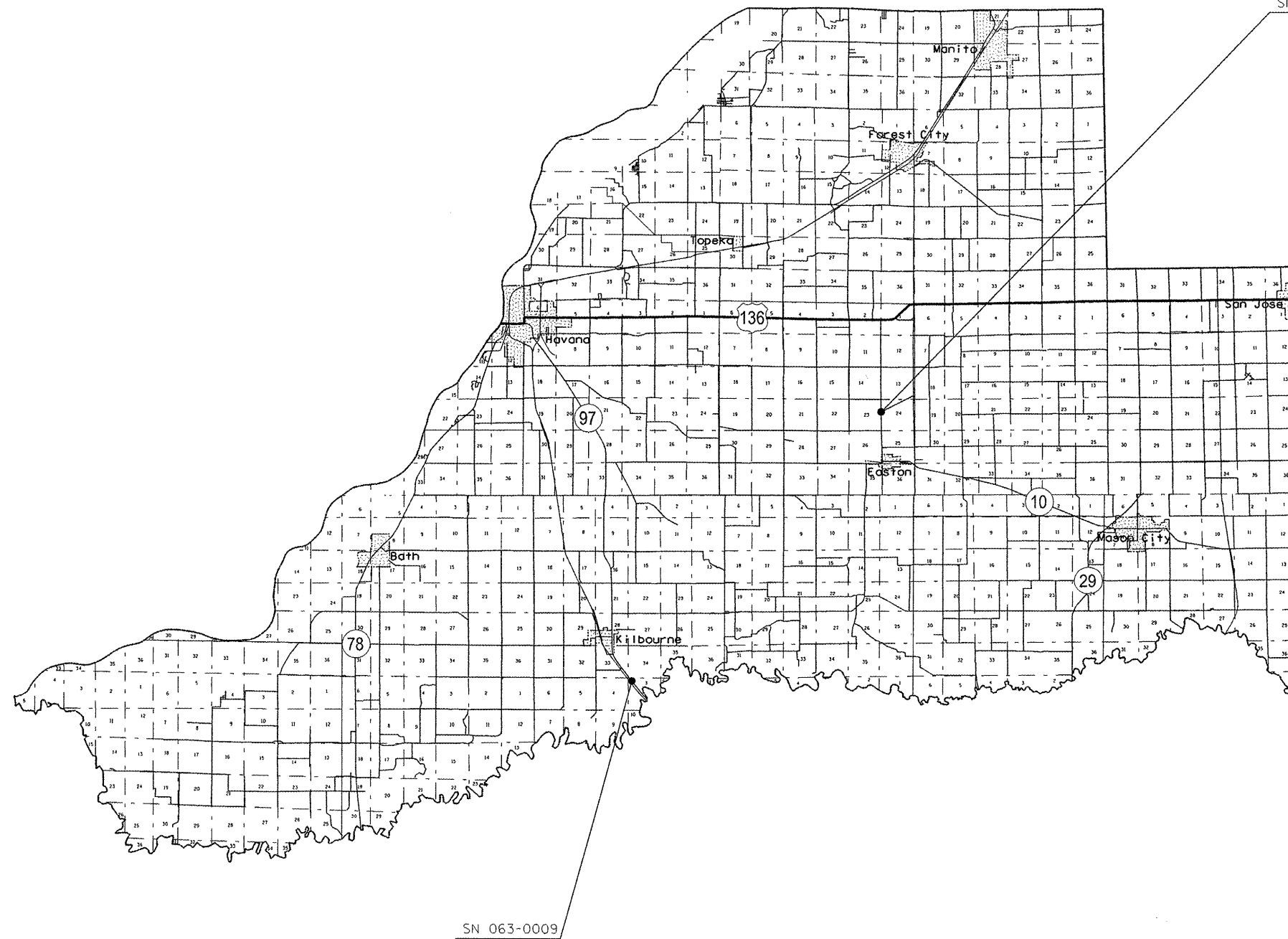
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CASS COUNTY
BRIDGE LOCATION MAP**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	•••	9	6
CONTRACT NO. 72E25				
ILLINOIS FED. AID PROJECT				

MASON COUNTY



- VARIOUS ROUTES
- BOGE DECK SEALING 2011-1
- VARIOUS

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
c:\pwork\p1dot\sparksgw\d0253841\067	E25-bridge-location-map.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = Aug-25-2011 09:33:28AM	DATE -	REVISED -

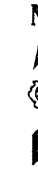
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MASON COUNTY
BRIDGE LOCATION MAP

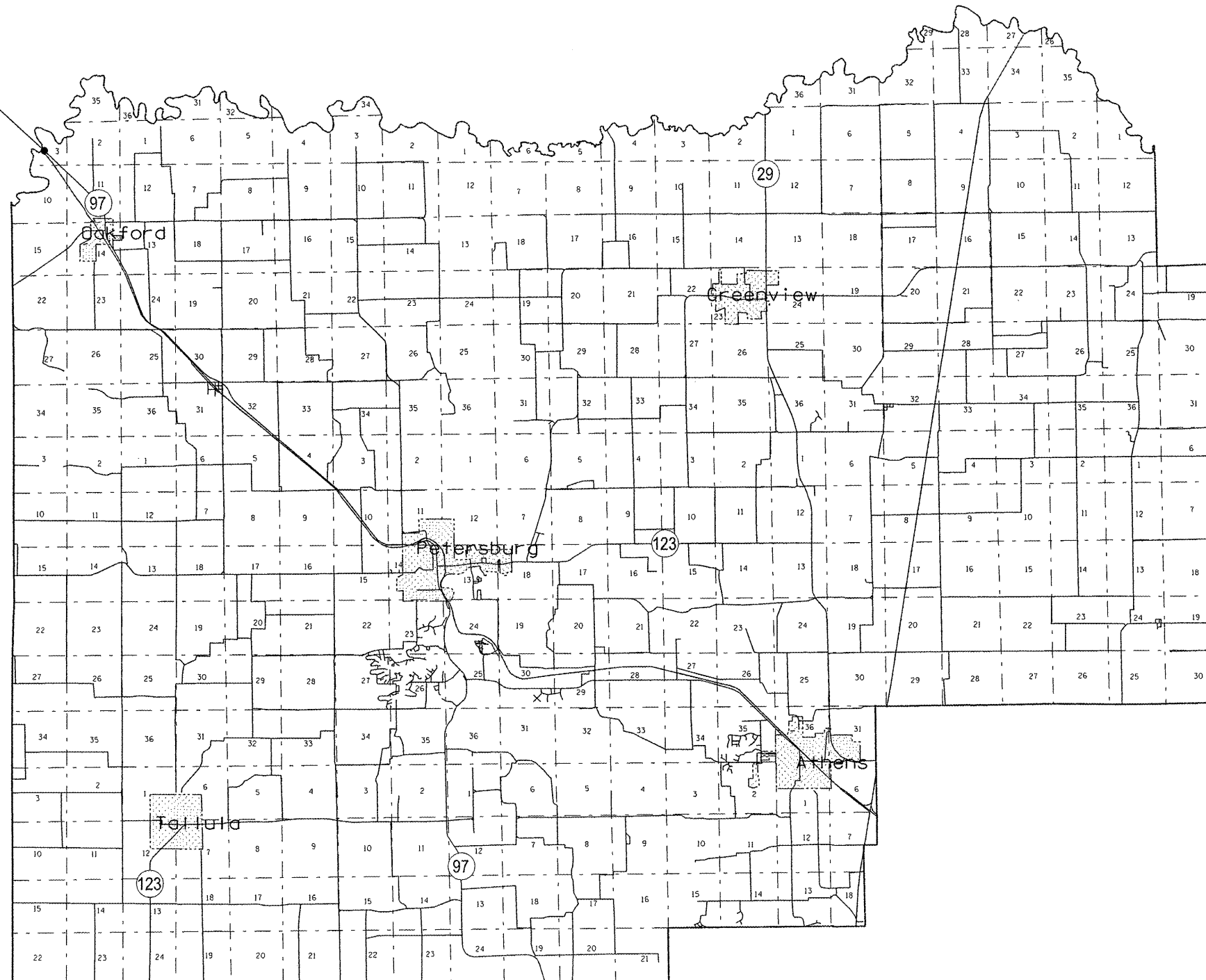
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	•••	9	7
CONTRACT NO. 72E25				
ILLINOIS FED. AID PROJECT				

MENARD COUNTY



SN 065-0002



- VARIOUS ROUTES
- BOGE DECK SEALING 2011-1
- VARIOUS

FILE NAME =	USER NAME = sparkgr	DESIGNED -	REVISED -
c:\pwwork\pvidot\sparkgr\d0253841\067	E25-bridge-location-map.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-25-2011 09:33:39AM	DATE -	REVISED -

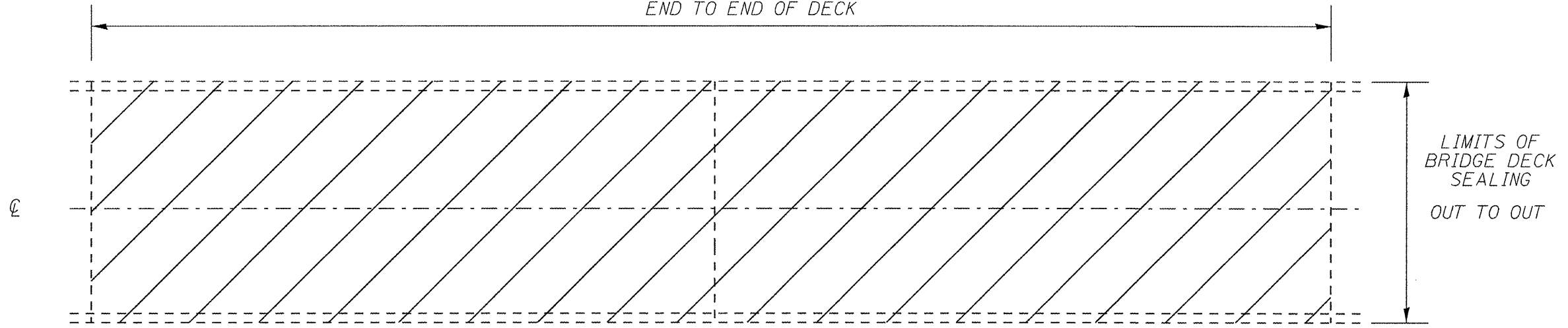
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MENARD COUNTY
BRIDGE LOCATION MAP**

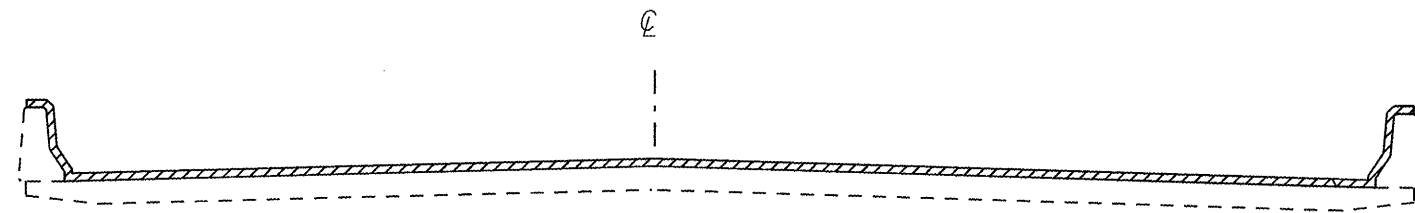
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	•••	9	8
CONTRACT NO. 72E25				
ILLINOIS FED. AID PROJECT				

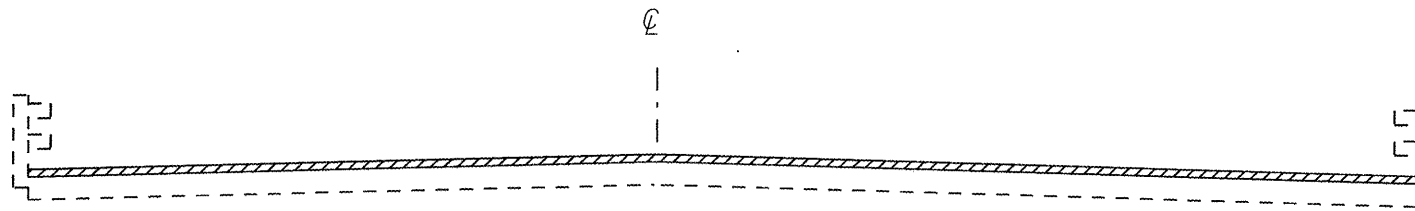
LIMITS OF BRIDGE DECK SEALING
END TO END OF DECK



PLAN VIEW




CROSS SECTION
WITH PARAPET



CROSS SECTION
WITH BRIDGE RAIL

NOTE: BRIDGE APPROACH PAVEMENT
SHALL NOT BE SEALED

NOT TO SCALE

 AREA TO BE SEALED

- VARIOUS ROUTES
- D6 BDGE DECK SEALING 2011-1
- VARIOUS

FILE NAME :	USER NAME : sparksgw	DESIGNED -	REVISED -
c:\pwork\puidot\sparksgw\0253841\067	E25-sht-plnprf.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-25-2011 09:33:44AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN SHEET

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	•••	9	9
CONTRACT NO. 72E25			ILLINOIS FED. AID PROJECT	