

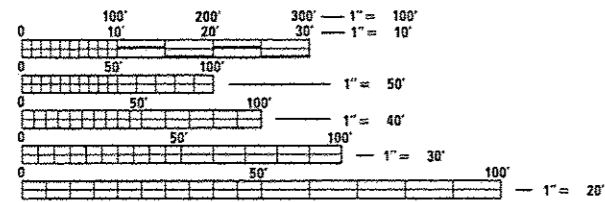
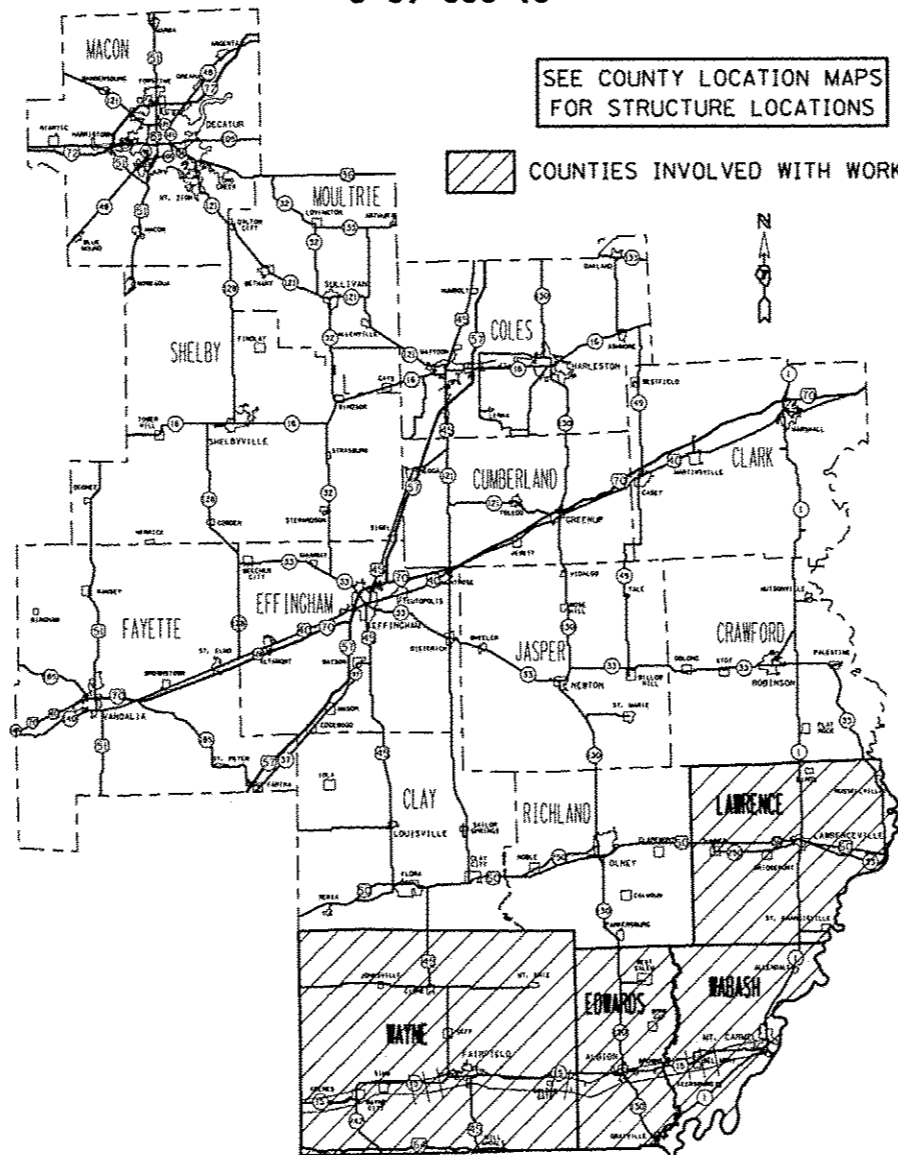
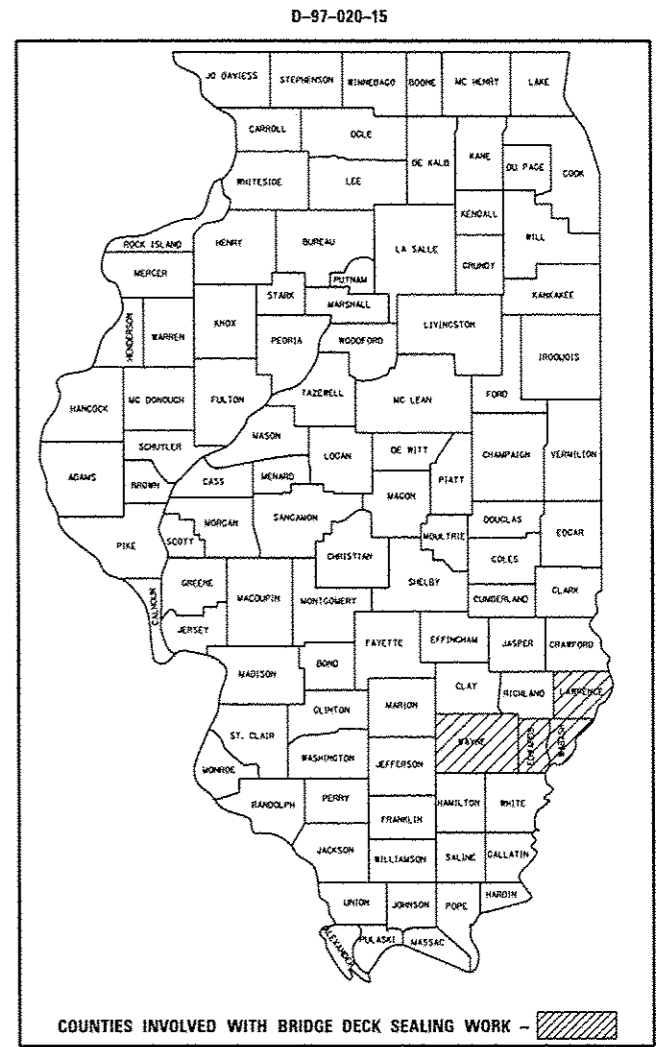
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

VARIOUS ROUTES  
 SECTION D7 BR DECK SEALING 2016  
 PROJECT ACNHP - 000V (038)  
 BRIDGE DECK SEALING  
 VARIOUS COUNTIES  
 C-97-036-15

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D7 BR DECK SEALING 2016		VARIOUS	10	1
		ILLINOIS	CONTRACT NO. 74715	

FOR INDEX OF SHEETS, 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: TOM RONAN  
 PROJECT MANAGER: TOM RONAN  
 PHONE: (217)-342-8320  
 CONTRACT NO. 74715

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED August 7, 2015

Roger L. Dierballer  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

John D. Baranzelli, P.E.  
 ENGINEER OF DESIGN AND ENVIRONMENT

Chris Osman, P.E.  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, & HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4-5	SCHEDULES OF QUANTITIES & LOCATIONS
6-9	BRIDGE LOCATION MAPS
10	BRIDGE PLAN SHEET

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 10:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, 15' MINIMUM AWAY FROM PAVEMENT EDGE
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' AWAY TO EDGE OF PAVEMENT
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-ROAD OPERATIONS, MULTI-LANE, 15' AWAY TO EDGE OF PAVEMENT
701106-02	OFF-ROAD OPERATIONS, MULTI-LANE, 15' MINIMUM AWAY FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701411-09	LANE CLOSURE, MULTI-LANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701426-07	LANE CLOSURE, MULTI-LANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701901-04	TRAFFIC CONTROL DEVICES

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECKSHEET, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF APPLYING CONCRETE SEALER TO THE ENTIRE TOP SURFACE OF THE BRIDGE DECKS INCLUDING THE INSIDE FACES AND TOPS OF THE PARAPETS AND ANY OTHER WORK NECESSARY AS DETERMINED BY THE RESIDENT TO COMPLETE THE SECTION.

EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE TEMPORARILY COVERED, TO THE SATISFACTION OF THE ENGINEER, 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 IS INCLUDED WITH THE DECK SURFACE TREATMENT SPECIFIED.

WATER BASED CONCRETE SEALERS WILL NOT BE ALLOWED.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE SEALER AND WHEN THE SEALED DECKS CAN BE OPENED TO TRAFFIC.

THE CONTRACTOR FOR THIS CONTRACT IS ADVISED THAT OTHER PROJECTS WITHIN OR ADJACENT TO THE LIMITS OF THIS CONTRACT SECTION MAY BE UNDER CONSTRUCTION DURING CONSTRUCTION OPERATIONS FOR THIS CONTRACT. THE CONTRACTOR FOR THIS SECTION SHALL COOPERATE WITH THE CONTRACTORS FOR THE OTHER PROJECTS ACCORDING TO ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS.

FILE NAME =	USER NAME = staffernk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX, STANDARDS &amp; GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 1/8" = 1'-0"	DATE -	REVISED -	CONTRACT NO. 74715							
PLOT DATE = 8/11/2015	SCALE: NA	SHEET 1 OF 1 SHEETS	STA.			TO STA.	ILLINOIS FED. AID PROJECT			

ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		EDWARDS CO 100% STATE	LAWRENCE CO 100% STATE	WABASH CO 100% STATE	WABASH CO 80% FED 20% STATE	WAYNE CO 100% STATE
				0014	0014	0014	0014	0014
						50% IL 50% INDIANA		
67100100	MOBILIZATION	L SUM	1	0.01	0.26	0.1	0.21	0.42
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4		2			2
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.02	0.14	0.16	0.33	0.35
X5870015	BRIDGE DECK CONCRETE SEALER	50 FT	760602	8963	197764	76412	159223	318240

4

\*07 BR DECK SEALING 2016

CONTRACT NO. 74715

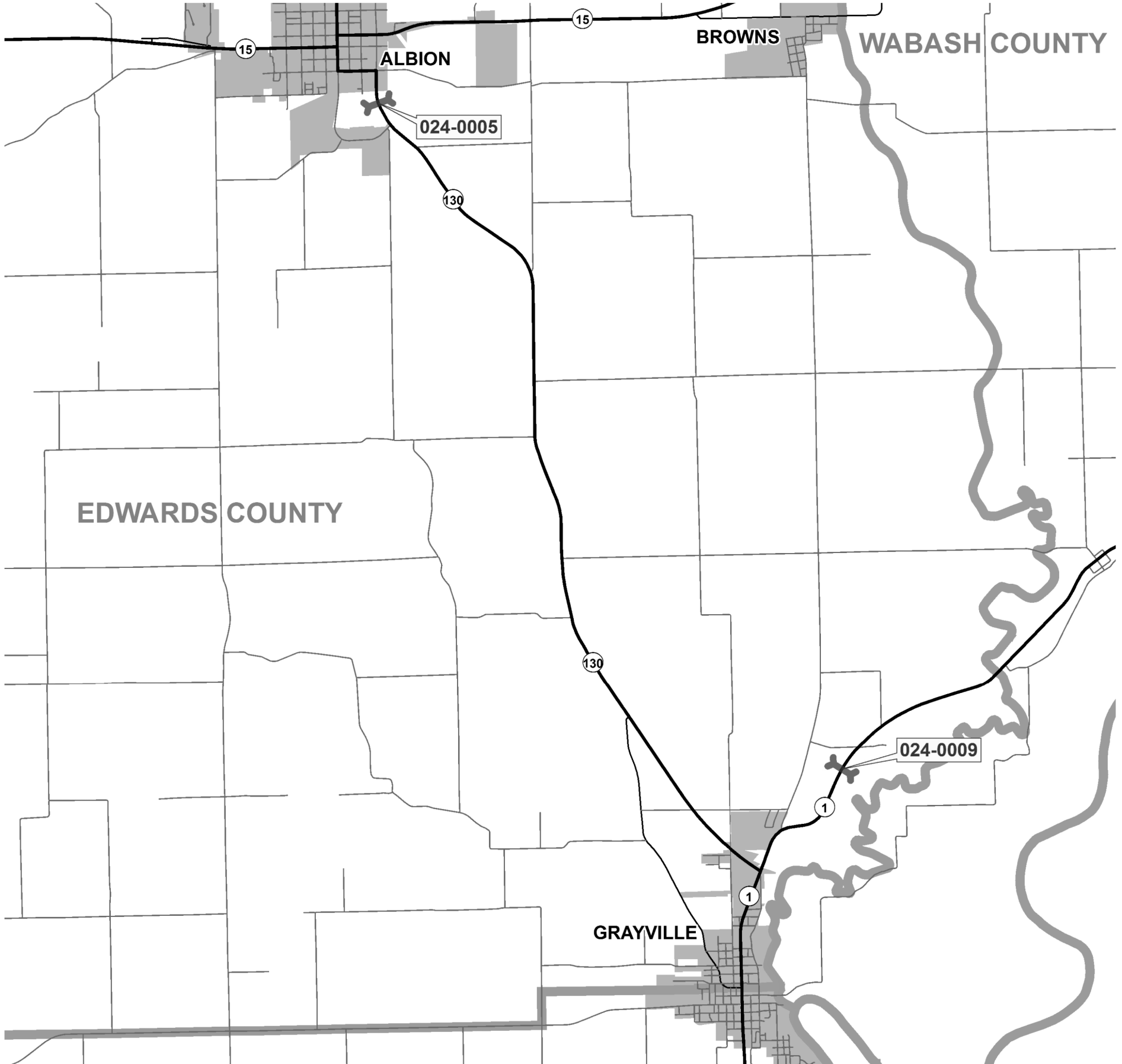
SCHEDULE OF QUANTITIES, LOCATIONS, & TRAFFIC CONTROL

SN	Facility Carried	Location	Feature Crossed	Length	Width	Area (SQ FT)	Traffic Control Standard		
							701201	701426 SPL	701411
0240005	FAP-116 ( ILL-130)	SCL ALBION	SOUTHERN RR	90	35.8	3881	X		
0240009	FAP-332 ( ILL-1)	1.6 MI S WABASH C L	MUD CREEK	117.3	36	5082	X		
Edwards County Total (100% Illinois)						8963			
0510016	FAP-327WB (US-50)	LAW-VINCENNES AP RD	FAS-1827	116	39	5374		X	
0510017	FAP-327EB (US-50)	LAW-VINCENNES AP RD	FAS-1827	116	39	5374		X	
0510018	FAP-327EB (US 50)	3 MI E LAWRENCEVILLE	BEAVER POND DITCH	329	36	14255		X	
0510019	FAP-327WB (US-50)	3 MI E LAWRENCEVILLE	BEAVER POND DITCH	329	36	14255		X	
0510020	FAP-327EB (US-50)	2 MI E AIRPORT INT	ALLISON DITCH NO 1	201	36	8709		X	
0510021	FAP-327WB (US-50)	2 MI E AIRPORT INT	ALLISON DITCH NO 1	201	36	8709		X	
0510024	FAP-327EB (US-50)	.5 MI W LAKE LAW INT	FR-1747/ALLISON DT 2	454	36	19671		X	
0510025	FAP-327WB (US-50)	.5 MI W LAKE LAW INT	FR-1747/ALLISON DT 2	454	35.8	19581		X	
0510026	FAP-327EB (US-50)	LAKE LAWRENCE INT	FAP-783	206	36	8925		X	X
0510027	FAP-327WB (US-50)	LAKE LAWRENCE INT	FAP-327/RAMP-1933	206	36	8925		X	X
0510028	FAP-327EB (US-50)	.5 MI E LAKE LAW INT	FR-2004/ALLISON DT 3	209	36.3	9118		X	
0510029	FAP-327WB (US-50)	.5 MI E LAKE LAW INT	FR-2004/ALLISON DT 3	209	36.3	9118		X	
0510031	FAS-1807	INT NE LAWRENCEVILLE	FAP-327EB (US 50)	202	23	6126	X		
0510032	FAP-783 ( ILL-33)	.75 MI S US-50	CSXT RR	200.8	32	7897	X		
0510056	FAS-1808 (SBI-12)	3 MI E LAWRENCEVILLE	BEAVER POND	50	32	1966	X		
0510057	FAS-1808 (SBI-12)	E OF LAWRENCEVILLE	CSXT RR	210	32	8259	X		
0510058	FAS-1808 (SBI-12)	4.5 MI E LAWRENCEVIL	ALLISON DITCH NO 1	87	32	3421	X		
0510059	FAS-1808 (SBI-12)	5 MI E LAWRENCELILLE	ALLISON DITCH NO 2	85	31.5	3300	X		
0510061	FAP 332 ( IL 1)	.25 N PINKSTAFF RD	BRUSHY FORK CREEK	160	36	6932	X		
0510062	FAS 1806 - IL 250	SUMNER	SHIRLEY CREEK	143	36.5	6267	X		
0510063	FAP 327 (US 50)	.5 MI W IL 1	EMBARRAS RIVER	456	40	21582	X		
Lawrence County Total (100% Illinois)						197764			
0930001	FAP-332 ( ILL-1)	3 MI N ALLENDALE	RACCOON CREEK	190	36	8232	X		
0930005	FAP-332 ( ILL-1)	1.5 MI SW COWLING	BONPAS CREEK	128	33.4	5213	X		
0930009	FAP-825 ( ILL-15)	3.5 MI W BELLMONT	BONPAS CREEK	376	33.2	15239	X		
0930018	FAP-825 ( ILL-15)	3.5 MI W MT CARMEL	TRIB COFFEE CREEK	28	44.4	1448	X		
0930019	FAP-825 ( ILL-15)	2.5 MI W MT CARMEL	TRIB COFFEE CREEK	32	44.2	1648	X		
0930020	FAP-332 ( ILL-1)	.75 MI NE KEENSBURG	COFFEE CREEK	101.5	40	4803	X		
0930022	SBI 1E ( BROWNS RD)	BROWNS	BONPAS CREEK	272.5	28	9627	X		
0930023	FAP 332 ( IL 1)	.75 MI. SW MT CARMEL	NORFOLK SOUTHERN RR	340.8	36	14766	X		
0930024	SBI-1B ( OLD ILL-1)	3 MI N MT CARMEL	CRAWFISH CREEK	111.7	24.5	3555	X		
0930025	FAP 332 ( IL 1)	2 MI S PATTON	CRAWFISH CREEK	184.3	36	7986	X		
0930026	FAP 332 ( IL 1)	SW EDGE MT CARMEL	GREATHOUSE CREEK	82.3	40	3895	X		
Wabash County Total (100% Illinois)						76412			

SCHEDULE OF QUANTITIES, LOCATIONS, & TRAFFIC CONTROL

SN	Facility Carried	Location	Feature Crossed	Length	Width	Area (SQ FT)	Traffic Control Standard		
							701201	701426 SPL	701411
930021	FAP-825 (ILL-15)	MT CARMEL	WABASH RIVER	2877.7	48	159223	X		
						Wabash County (50% ILL./50% IND.)	159223		
0960001	FAP-821 (ILL-15)	NCL WAYNE CITY	SHOE CREEK	144	35.4	6153	X		
0960003	FAP-821 (ILL-15)	.4 MI N WAYNE CITY	SKILLET FORK	192	36	8319	X		
0960004	FAP-821 (ILL-15)	.6 MI N WAYNE CITY	SKILLET FORK OVERFLO	114.5	36	4961	X		
0960010	FAP-823 (ILL-15)	4.5 MI W EDWARDS C L	LITTLE WABASH RIVER	1157	31.9	45389	X		
0960011	FAP-823 (ILL-15)	4 MI W EDWARDS CO LN	STREAM	84	28.2	2984	X		
0960020	FAP-328 (US-45)	3.7 MI S CLAY CO LN	ENDSLEY CREEK	43	32.4	1708	X		
0960032	FAP-776 (ILL-242)	.75 MI N HAMILTN C L	FAI-64	307	47.7	16894	X		
0960039	FAI-64 EB	5 MI E ILL-242 INT	TR-356	103	40	4874		X	
0960040	FAI-64 WB	5 MI E ILL-242 INT	TR-356	103	39.9	4864		X	
0960041	FAI-64 EB	4 MI E ILL-242 INT	SKILLET FORK LAGOON	175	38.4	8002		X	
0960042	FAI-64 WB	4 MI E ILL-242 INT	SKILLET FORK LAGOON	175	38.4	8002		X	
0960043	FAI-64 EB	7 MI E ILL-242 INT	SKILLET FORK	386	39.1	17921		X	
0960044	FAI-64 WB	7 MI E ILL-242 INT	SKILLET FORK	402	38.9	18584		X	
0960045	FAI-64 EB	1.75 MI W 45 INT	EAGLE SLOUGH DITCH	328	38.9	15163		X	
0960046	FAI-64 WB	1.75 MI W 45 INT	EAGLE SLOUGH DITCH	328	38.9	15163		X	
0960047	FAI-64 EB	0.5 MI W US-45 INT	SKILLET FORK BRANCH	100	40	4733		X	
0960048	FAI-64 WB	0.5 MI W US-45 INT	SKILLET FORK BRANCH	100	40	4733		X	
0960049	FAI-64 EB	.5 MI W US-45 INT	RR (ABANDONED)	144	40.7	6916		X	
0960050	FAI 64 WB	0.5 MI W US-45 INT	RR (ABANDONED)	144	45.4	7593		X	
0960051	FAI 64 EB	6 MI E US-45 INT	POND CREEK BRANCH	98	38.5	4491		X	
0960052	FAI-64 WB	6 MI E US-45 INT	POND CREEK BRANCH	104	38.5	4766		X	
0960053	FAI-64 WB	US-45 N MILL SHOALS	FAP-88 (US-45)	150	38.5	6874		X	X
0960059	FAI-64 EB	US-45 N MILL SHOALS	FAP-88 (US-45)	150	38.5	6874		X	X
0960060	FAI-64 WB	6.1 MI E US-45 INT	POND CREEK	188	38.5	8616		X	
0960061	FAP-823 (ILL-15)	2 MI W EDWARDS CO LN	WHITE OAK SLOUGH	348	32	13686	X		
0960062	FAP-821 (ILL-15)	.2 MI N WAYNE CITY	SKILLET FORK OVERFLO	422	35.9	18243	X		
0960064	FAP-823 (ILL-15)	1.5 MI E FAIRFIELD	POND CREEK	76	32.3	3011	X		
0960065	FAP 776 (IL 242)	2.5 MI S WAYNE CO	FOUR MILE CREEK	135.8	31.5	5273	X		
0960066	FAP 821 (IL 15)	1.25 MI E SIMS RD	DRY FORK OVERFLOW	70	36	3033	X		
0960067	FAP 328 - US 45	0.5 MI S CLAY CO LIN	RACCOON CREEK	160.2	40	7582	X		
0960068	FAP 328 (US 45)	2.5 MI N GEFF	DEER CREEK	135	40	6389	X		
0960069	FAP 328-US 45	1.25 MI S GEFF	MARTIN CREEK	85	40	4023	X		
0960071	FAP 823 (IL 15)	1 MI W EDWARDS CO L	STREAM	82	32	3225	X		
0960072	FAP 823 (IL 15)	.9 MI W EDWARDS CO L	STREAM	112	32	4404	X		
0960073	FAP 823 (IL 15)	3.5 MI W EDWARDS CL	STREAM	156.5	32.4	6217	X		
0960074	FAP 823 (IL 15)	3 MI W EDWARDS CL	STREAM	120.3	32.2	4755	X		
0962007	FAP-823 (ILL-15)	ECL FAIRFIELD	JOHNSON CREEK	41.3	54.6	2557	X		
0962008	FAP 821 (ILL-15)	.6 MI W OF SIMS	TRIB MILLER CREEK	32.1	32.1	1265	X		
						Wayne County Total	318240		

# 2016 Bridge Deck Sealing - Edwards County



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

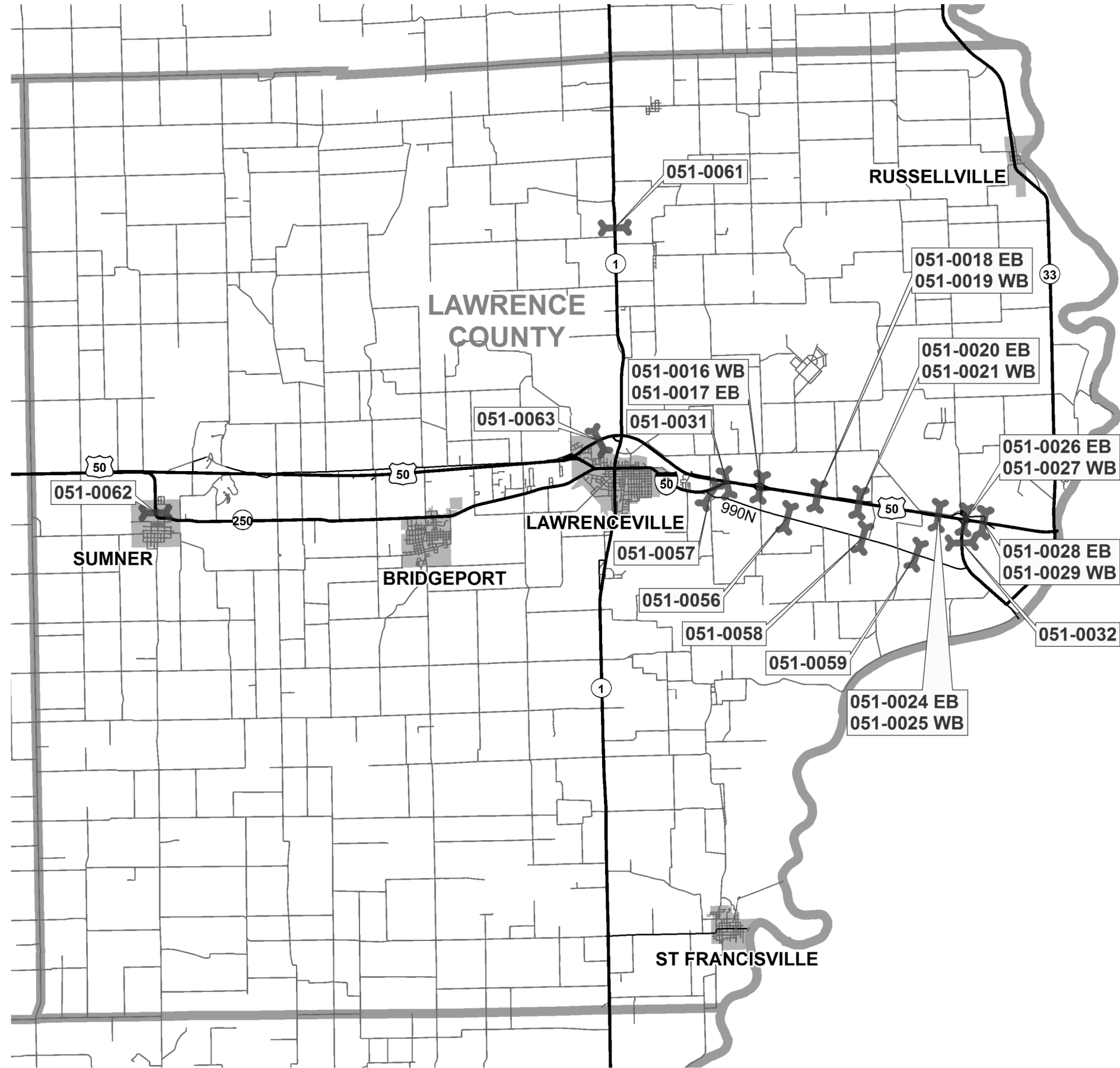
**COUNTY STRUCTURE  
LOCATION MAPS**

SCALE: NA    SHEET 1 OF 4 SHEETS    STA.    TO STA.

\*D7 BR DECK SEALING 2016

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	•	VARIOUS	10	6
			CONTRACT NO. 74715	
ILLINOIS FED. AID PROJECT				

# 2016 Bridge Deck Sealing - Lawrence County



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

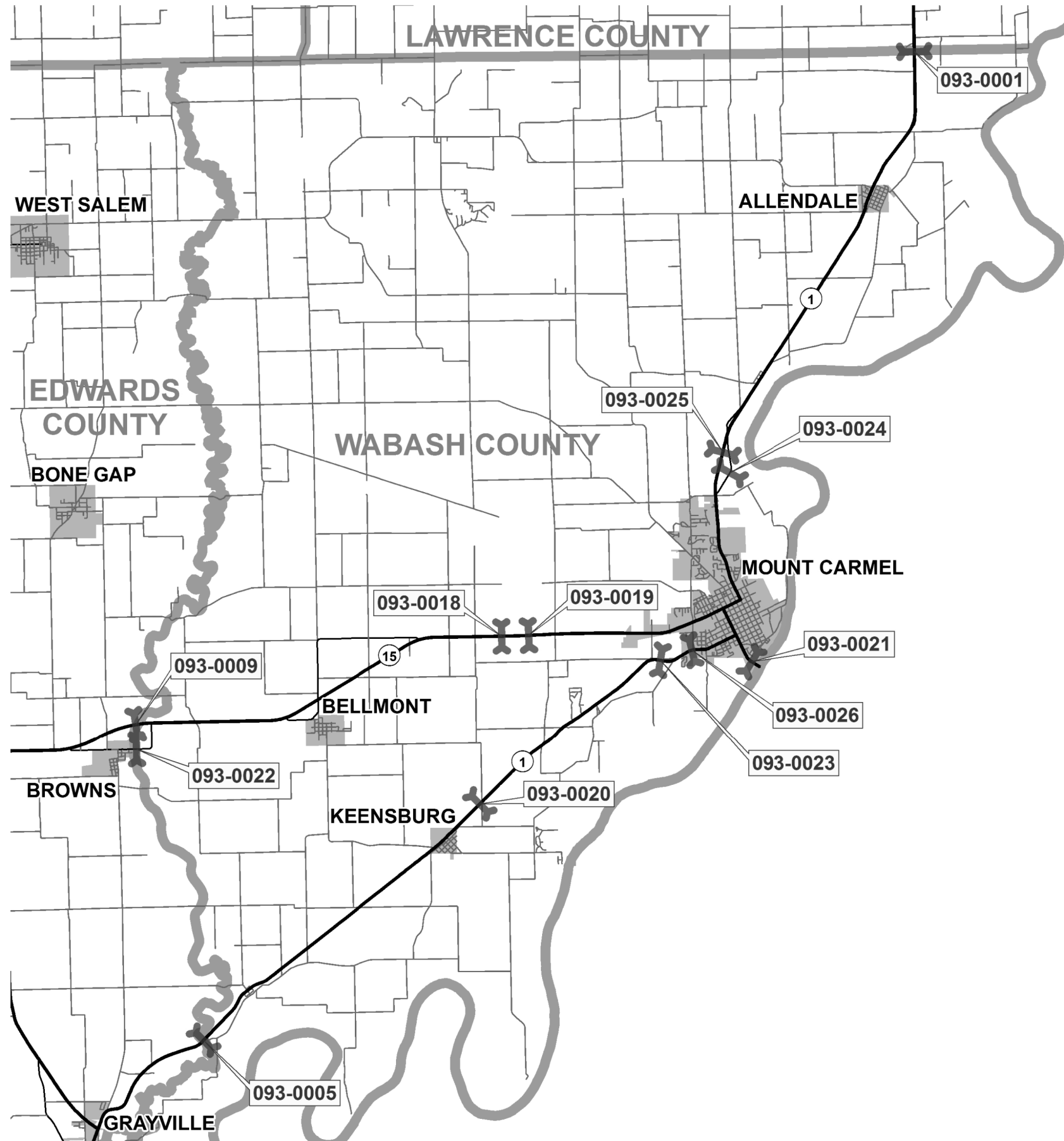
**COUNTY STRUCTURE  
LOCATION MAPS**

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\*D7 BR DECK SEALING 2016

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	•		10	7
			CONTRACT NO. 74715	
ILLINOIS FED. AID PROJECT				

# 2016 Bridge Deck Sealing - Wabash County



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COUNTY STRUCTURE  
LOCATION MAPS

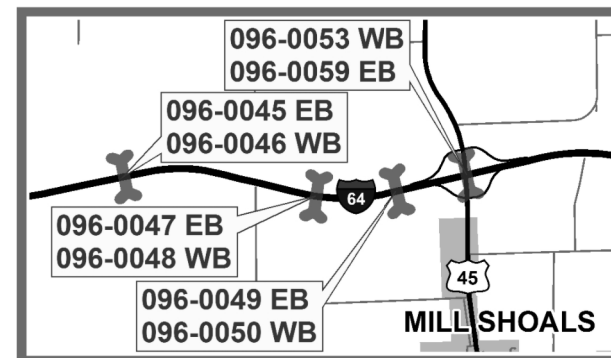
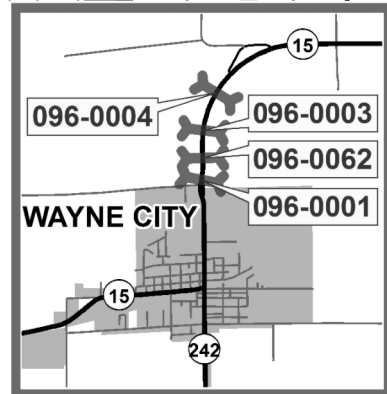
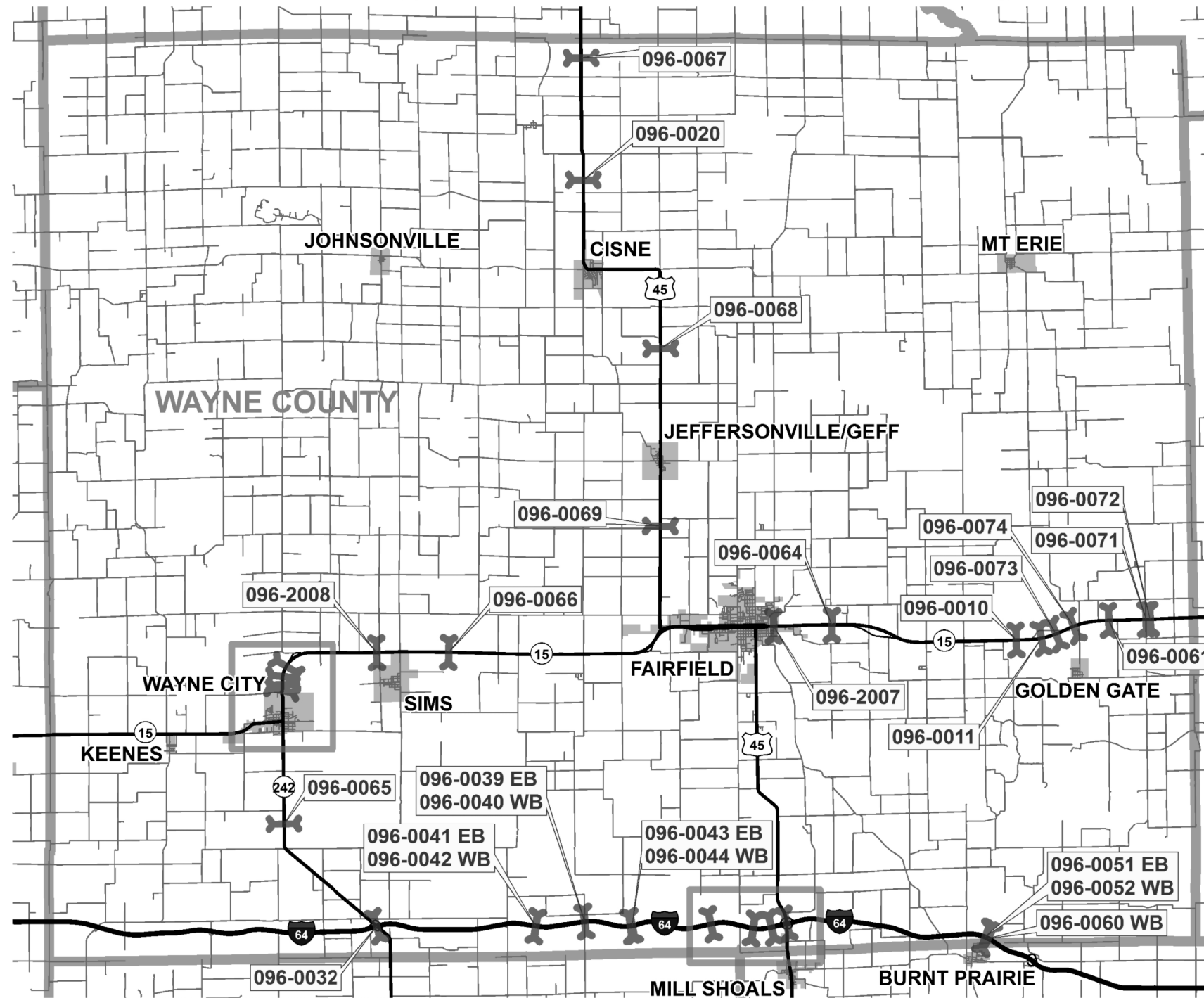
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\*07 BR DECK SEALING 2016

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	*		10	8
			CONTRACT NO. 74715	
ILLINOIS FED. AID PROJECT				



# 2016 Bridge Deck Sealing - Wayne County



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

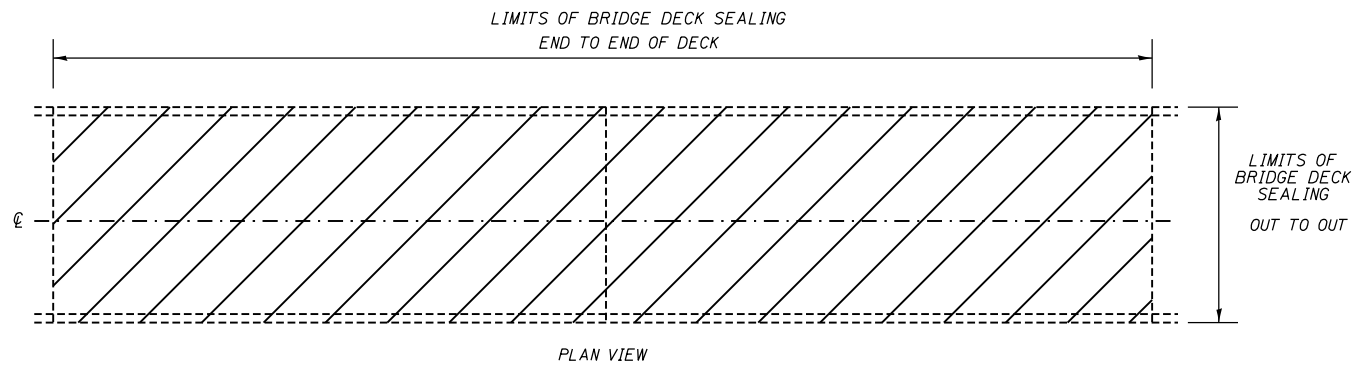
COUNTY STRUCTURE  
LOCATION MAPS

SCALE: NA SHEET 4 OF 4 SHEETS STA. TO STA.

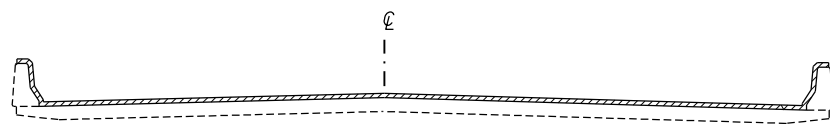
\*D7 BR DECK SEALING 2016

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	.	VARIOUS	10	9
			CONTRACT NO. 74715	
ILLINOIS FED. AID PROJECT				

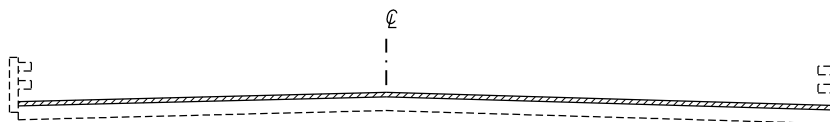
BRIDGE PLAN SHEET



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

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLAN DETAIL  
AND CROSS SECTIONS**

SCALE: N/A    SHEET 1 OF 1 SHEETS    STA.    TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2016	VARIOUS	10	10
			CONTRACT NO. 74715	
ILLINOIS FED. AID PROJECT				