

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

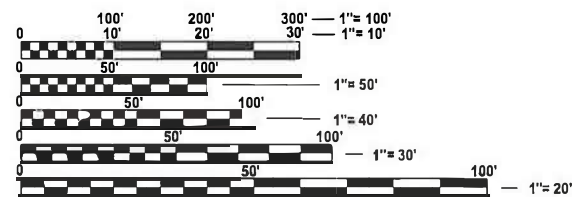
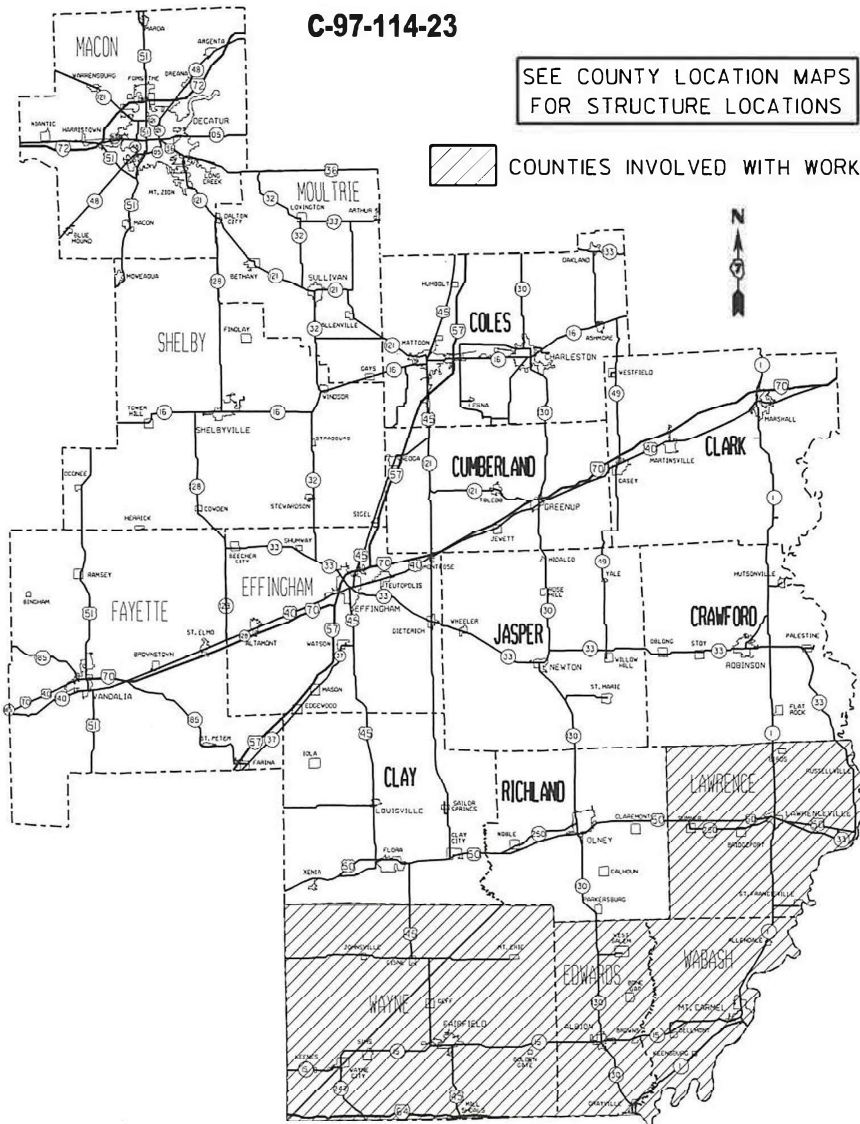
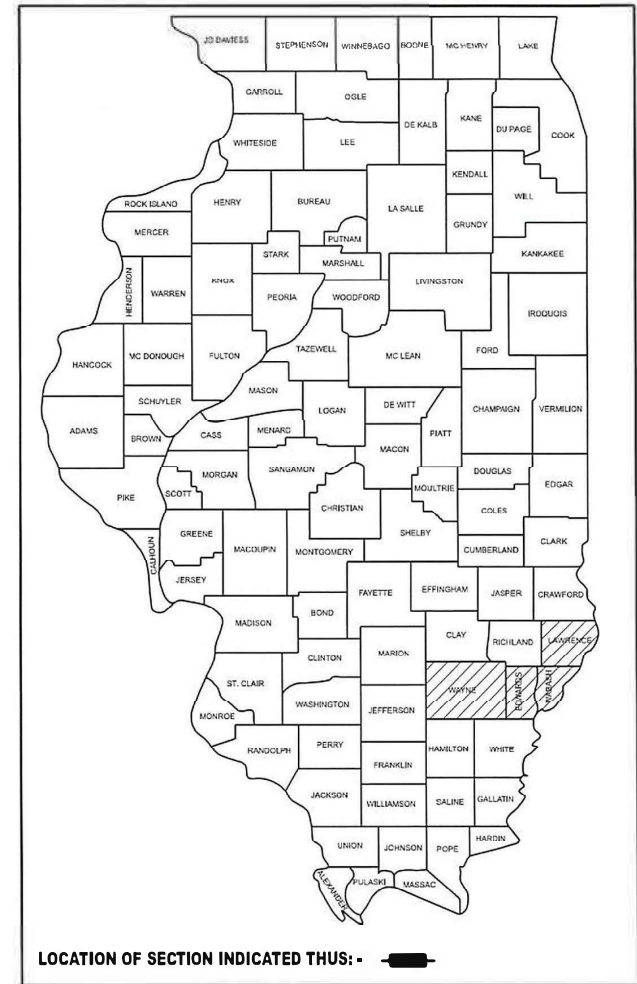
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 BR DECK SEALING 2024-1	VARIOUS	7	1
		ILLINOIS	CONTRACT NO. 74C40	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D7 BRIDGE DECK SEALING 2024-1
PROJECT STP-ZLLE (760)
BRIDGE DECK SEALING
VARIOUS COUNTY

D-97-083-23



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: MATT BOWER
PROJECT MANAGER: STACY ANDERSON
PHONE: (217) 342-8359
CONTRACT NO. 74C40

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED DECEMBER 23
Jeffrey P. Myrnes
REGIONAL ENGINEER

February 2, 2024
SAE.ETS
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES & LOCATIONS
5-6	BRIDGE LOCATION MAPS
7	BRIDGE PLAN SHEET

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 7:

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24' (600MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24' (600MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS \geq 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \geq 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \leq 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W- UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BI-DIRECTIONAL LEFT TURN LANE
701901-09	TRAFFIC CONTROL DEVICES

GENERAL NOTES

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, TRAFFIC CONTROL, 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 PRIOR TO APPLICATION OF THE DECK SURFACE TREATMENT TO PREVENT THE MATERIAL FROM BEING APPLIED TO THE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS. 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.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES
& HIGHWAY STANDARDS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 BR DECK SEALING 2024-1	VARIOUS	7	2
CONTRACT NO. 74C40				
ILLINOIS FED. AID PROJECT				

Bridge Deck Sealing List - Interstate						
SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area
				Feet	Feet	Sq. Ft.
0960031	TR-320	3.5 MI E ILL-242	FAI-64	239	26.5	8085
0960032	FAP-776 (ILL-242)	.75 MI N HAMILTN C L	FAI-64	307	46.5	21644
0960033	FAS-1879 (CH-13)	1.5 MI E JEFFERSN CL	FAI-64	271	28	9574
0960034	TR-134	4.3 MI E JEFFERSN CL	FAI-64	240.3	28	8490
0960035	TR-202	1 MI W ILL 242 INT	FAI-64	251	28	8868
0960036	TR-480	2.5 MI E US-45 INT	FAI-64	240	28	8479
0960037	CH-6	4.5 MI E US-45 INT	FAI-64	274	28	9680
0960038	FAS 2812	5.5 MI E US-45 INT	FAI-64	236	28	8338
0960039	FAI-64 EB	5 MI E ILL-242 INT	TR-356	103	40	4635
0960040	FAI-64 WB	5 MI E ILL-242 INT	TR-356	103	39.9	4625
0960049	FAI-64 EB	.5 MI W US-45 INT	RR(ABANDONED)	144	42.8	7219
0960050	FAI 64 WB	0.5 MI W US-45 INT	RR(ABANDONED)	144	42.8	7219
0960051	FAI 64 EB	6 MI E US-45 INT	POND CREEK BRANCH	98	38.5	4491
0960052	FAI-64 WB	6 MI E US-45 INT	POND CREEK BRANCH	104	38.5	4766
0960053	FAI-64 WB	US-45 N MILL SHOALS	FAP-88 (US-45)	150	40	7100
0960059	FAI-64 EB	US-45 N MILL SHOALS	FAP-88 (US-45)	150	40	7100
0960060	FAI-64 WB	6.1 MI E US-45 INT	POND CREEK	188	40	8898
					TOTAL	139210

Bridge Deck Sealing List - NHS						
SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area
				Feet	Feet	Sq. Ft.
0240009	FAP-332 (ILL-1)	1.6 MI S WABASH C L	MUD CREEK	117.3	36	4223
0510012	FAP-327 (US-50)	FAP-1 (ILL 1) INT	FAP-332 (IL-1)	168	52.15	9993
0510014	FAP-327 (US-50)	.5 MI E ILL-1 INT	CH 12	127	41	6138
0510016	FAP-327WB (US-50)	LAW-VINCENNES AP RD	FAS-1827	116	39	5200
0510017	FAP-327EB (US-50)	LAW-VINCENNES AP RD	FAS-1827	116	39	5200
0510026	FAP-327EB (US-50)	LAKE LAWRENCE INT	FAP-783	206	36	8926
0510027	FAP-327WB (US-50)	LAKE LAWRENCE INT	FAP-783	206	36	8926
0510031	FAS-1807	INT NE LAWRENCEVILLE	FAP-327EB (US 50)	202	23	6127
0510047	TR-208	1.75 MI E JCT ILL 1	FAP-327 (US-50)	232	26	7695
0510061	FAP 332 (IL 1)	.25 N PINKSTAFF RD	BRUSHY FORK CREEK	160	36.5	6507
0510063	FAP 327 (US 50)	.5 MI W IL 1	EMBARRAS RIVER	456	40	21660
0510064	FAP 332 (IL 1)	NCL LAWRENCEVILLE	EMBARRAS RIVER	519	40	24653
0510066	FAP 327 (US 50)	1.5 MI E IL 1 INT	OTTER POND DITCH	489.2	40	23237
0930001	FAP-332 (ILL-1)	3 MI N ALLENDALE	RACCOON CREEK	190	36	8233
0930005	FAP-332 (ILL-1)	1.5 MI SW COWLING	BONPAS CREEK	128	33.4	4275
0930009	FAP-825 (ILL-15)	3.5 MI W BELLMONT	BONPAS CREEK	376	33.2	15239
0930018	FAP-825 (ILL-15)	3.5 MI W MT CARMEL	TRIB COFFEE CREEK	28	44	1386
0930019	FAP-825 (ILL-15)	2.5 MI W MT CARMEL	TRIB COFFEE CREEK	32	44.2	1590
0930020	FAP-332 (ILL-1)	.75 MI NE KEENSBURG	COFFEE CREEK	101.5	40	4804
0930023	FAP 332 (IL 1)	.75 MI. SW MT CARMEL	NORFOLK SOUTHERN RR	340.8	36	14767
0930025	FAP 332 (IL 1)	2 MI S PATTON	CRAWFISH CREEK	184.3	36	7986
0930026	FAP 332 (IL 1)	SW EDGE MT CARMEL	GREATHOUSE CREEK	82.3	35	3930
0960001	FAP-821 (ILL-15)	NCL WAYNE CITY	SHOE CREEK	144	35.4	6153
0960003	FAP-821 (ILL-15)	.4 MI N WAYNE CITY	SKILLET FORK	192	36	8319
0960004	FAP-821 (ILL-15)	.6 MI N WAYNE CITY	SKILLET FORK OVERFLO	114.5	36	4961
0960011	FAP-823 (ILL-15)	4 MI W EDWARDS CO LN	STREAM	84	28	3010
0960061	FAP-823 (ILL-15)	2 MI W EDWARDS CO LN	WHITE OAK SLOUGH	348	32	13687
0960062	FAP-821 (ILL-15)	.2 MI N WAYNE CITY	SKILLET FORK OVERFLO	422	36	18285
0960063	FAP-823 (ILL-15)	1.5 MI W EDWARDS C L	WHITE OAK OVERFLOW	115.4	32	3693
0960064	FAP-823 (ILL-15)	1.5 MI E FAIRFIELD	POND CREEK	76	32.3	2660
0960066	FAP 821 (IL 15)	1.25MI E SIMS RD	DRY FORK OVERFLOW	70	36	3033
0960071	FAP 823 (IL 15)	1 MI W EDWARDS CO L	STREAM	82	32	3225
0960072	FAP 823 (IL 15)	.9 MI W EDWARDS CO L	STREAM	112	32	4405
0960073	FAP 823 (IL 15)	3.5 MI W EDWARDS CL	STREAM	156.5	32.4	6218
0960074	FAP 823 (IL 15)	3 MI W EDWARDS CL	STREAM	120.3	32.2	4755
0960075	FAP 821 (IL 15)	1.75 MI E SIMS RD	DRY FORK	135	36	5850
0962007	FAP-823 (ILL-15)	ECL FAIRFIELD	JOHNSON CREEK	41.3	54.6	2387
0962008	FAP 821 (ILL-15)	.6 MI W OF SIMS	TRIB MILLER CREEK	32.1	32.1	1191
					TOTAL	292527

Bridge Deck Sealing List - STP						
SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area
				Feet	Feet	Sq. Ft.
0240005	FAP-116 (ILL-130)	SCL ALBION	NORFOLK SOUTHERN RR	90	36	3900
0510032	FAP-783 (ILL-33)	.75 MI S US-50	CSXT RR	200.8	32	7897
0510056	FAS-1808 (SBI-12)	3 MI E LAWRENCEVILLE	BEAVER POND	50	32	1967
0510057	FAS-1808 (SBI-12)	E OF LAWRENCEVILLE	CSXT RR	210	32	8259
0510058	FAS-1808 (SBI-12)	4.5 MI E LAWRENCEVILLE	ALLISON DITCH NO 1	87	32	3176
0510059	FAS-1808 (SBI-12)	5 MI E LAWRENCEVILLE	ALLISON DITCH NO 2	85	32	3343
0510062	FAS 1806 - IL 250	SUMNER	SHIRLEY CREEK	143	36.5	6268
0510065	FAS 1806 (IL 250)	0.7 MI W BRIDGEPORT	STREAM	45	36	1958
0930022	SBI 1E (BROWNS RD)	BROWNS	BONPAS CREEK	272.5	28	9627
0930024	SBI 1B (OLD RT 1)	3 MI N MT CARMEL	CRAWFISH CREEK	111.7	24.5	3555
0960020	FAP-328 (US-45)	3.7 MI S CLAY CO LN	ENDSLEY CREEK	43	32.4	1393
0960065	FAP 776 (IL 242)	2.5 MI S WAYNE CO	FOUR MILE CREEK	135.8	31.5	5273
0960067	FAP 328 - US 45	0.5 MI S CLAY CO LN	RACCOON CREEK	160.2	40	7582
0960068	FAP 328 (US 45)	2.5 MI N GEFF	DEER CREEK	135	40	6390
0960069	FAP 328-US 45	1.25 MI S GEFF	MARTIN CREEK	85	40	4023
0960070	FAP 776 (IL 242)	3.5 MI S WAYNE CITY	FISH SLOUGH	75	32	2950
					TOTAL	77560

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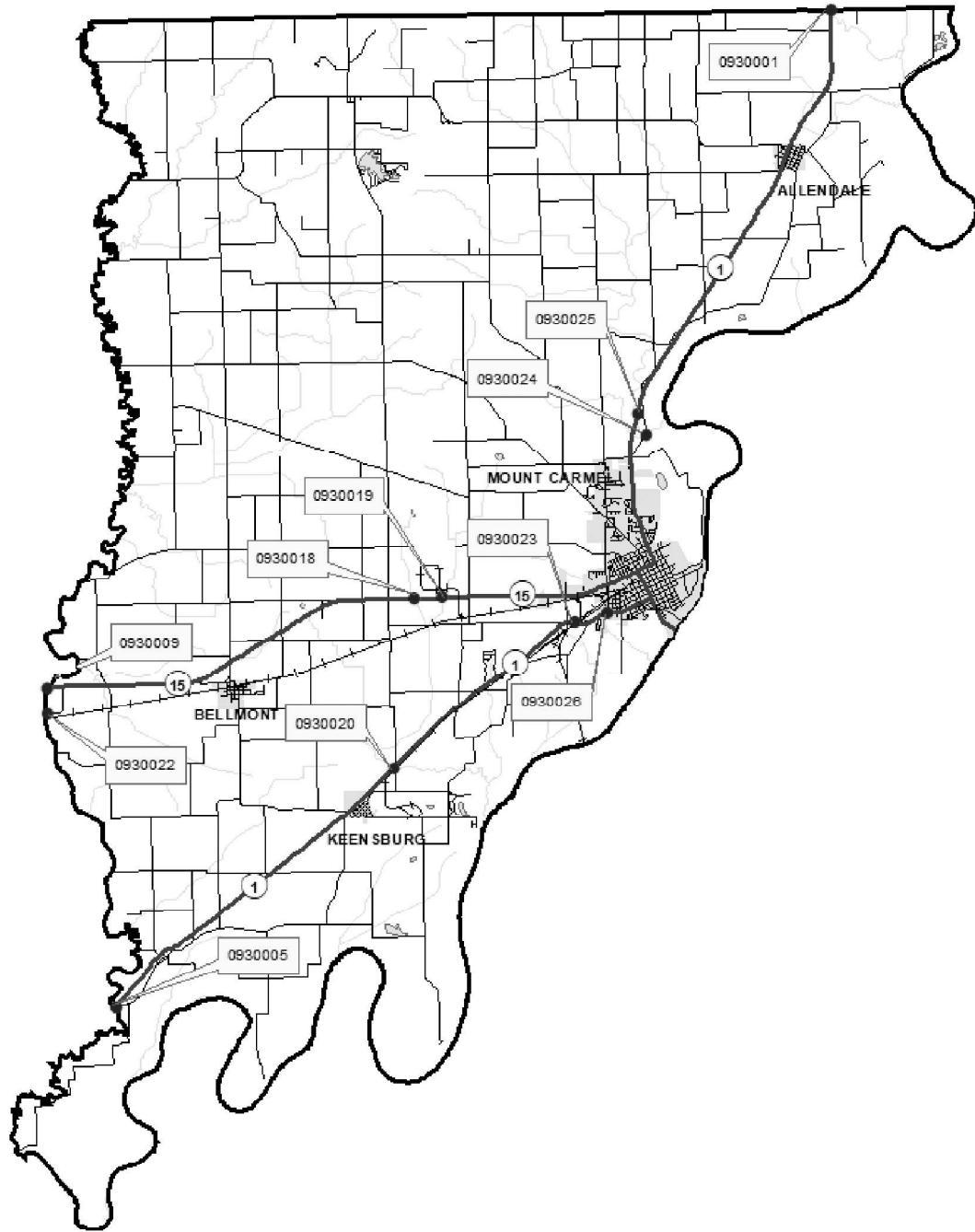
**SCHEDULE OF QUANTITIES
& LOCATIONS**

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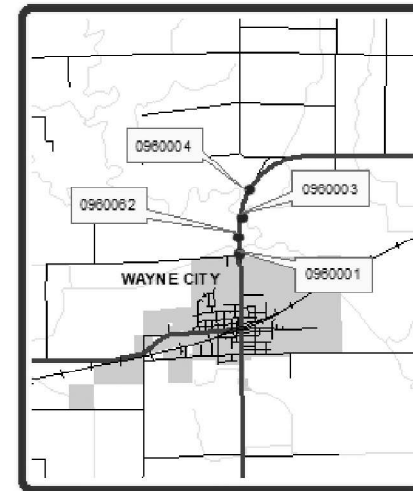
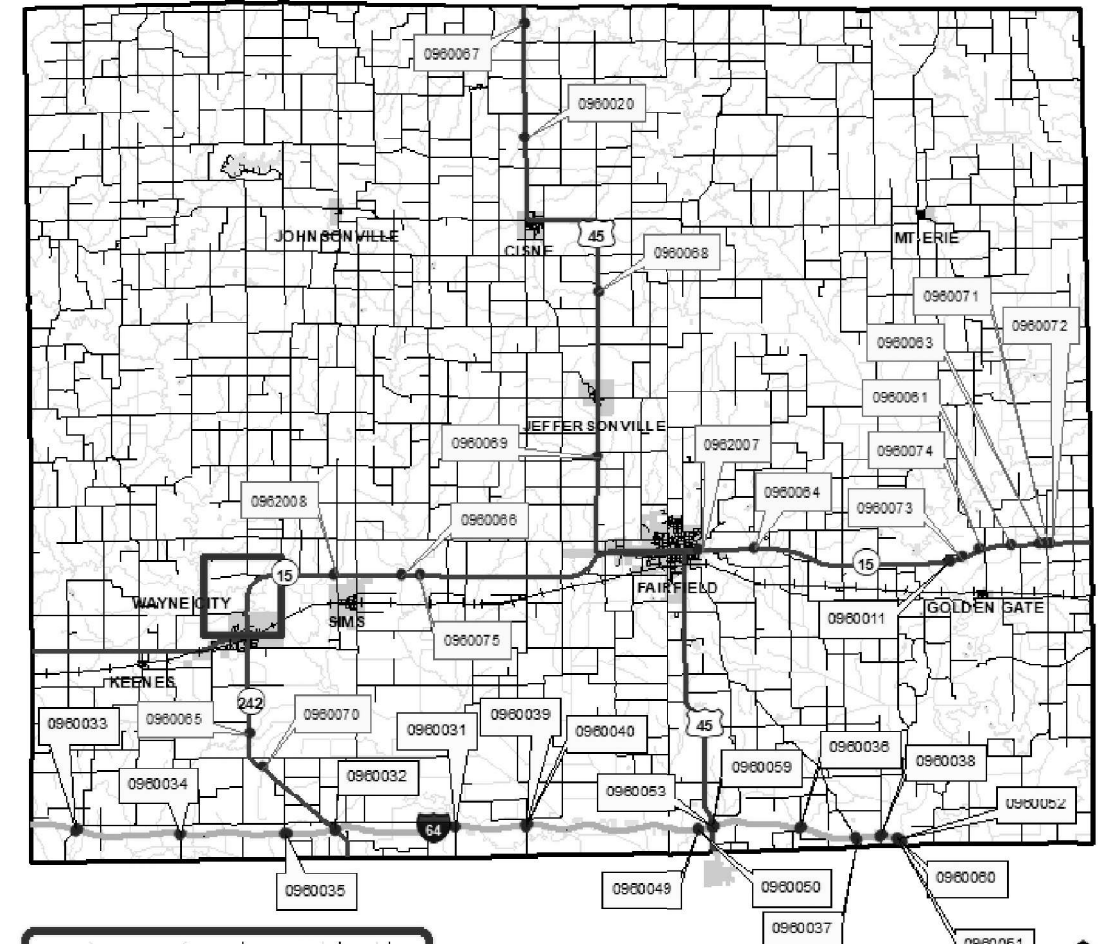
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VAR.	D7 BR DECK SEALING 2024-1	VARIOUS	7	4
CONTRACT NO. 74C40				
		ILLINOIS	FED. AID PROJECT	



2023 Bridge Deck Sealing - Wabash County



2023 Bridge Deck Sealing - Wayne County



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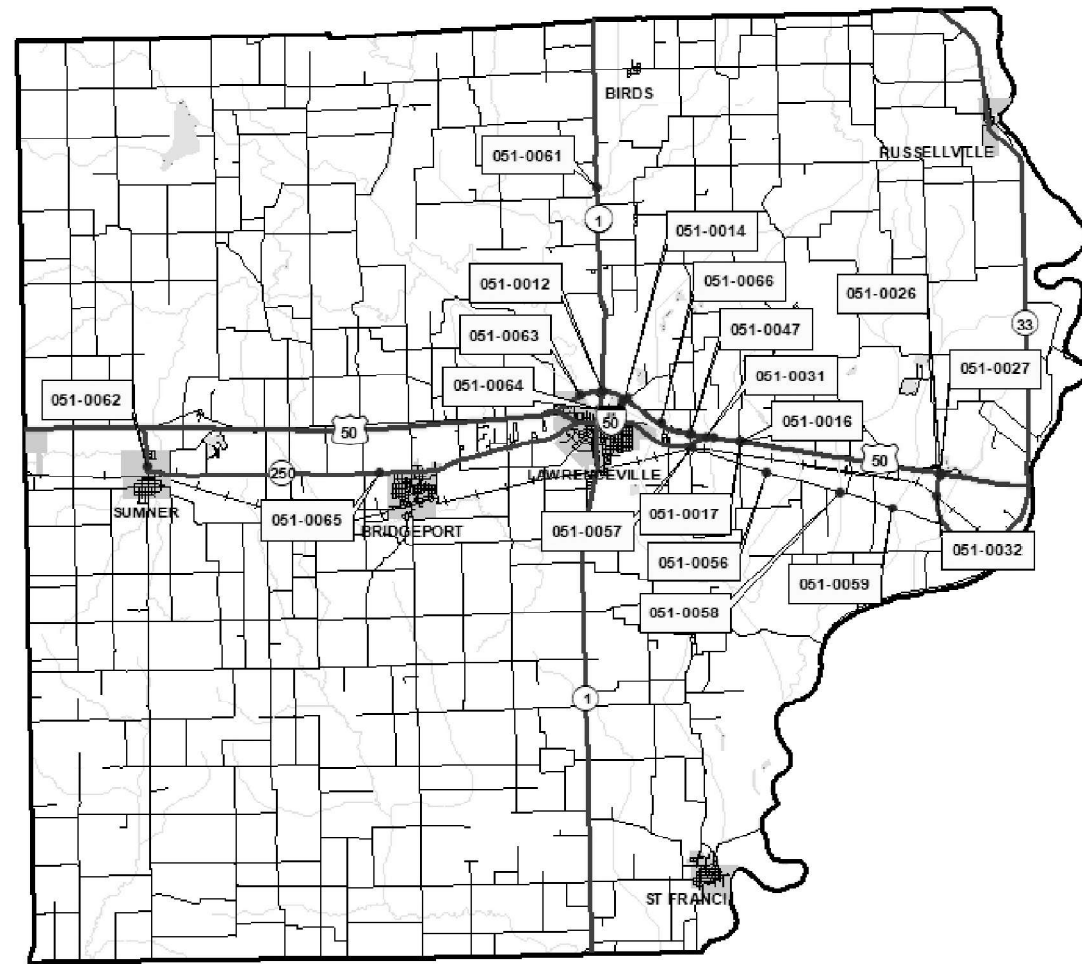
**BRIDGE LOCATION
MAPS**

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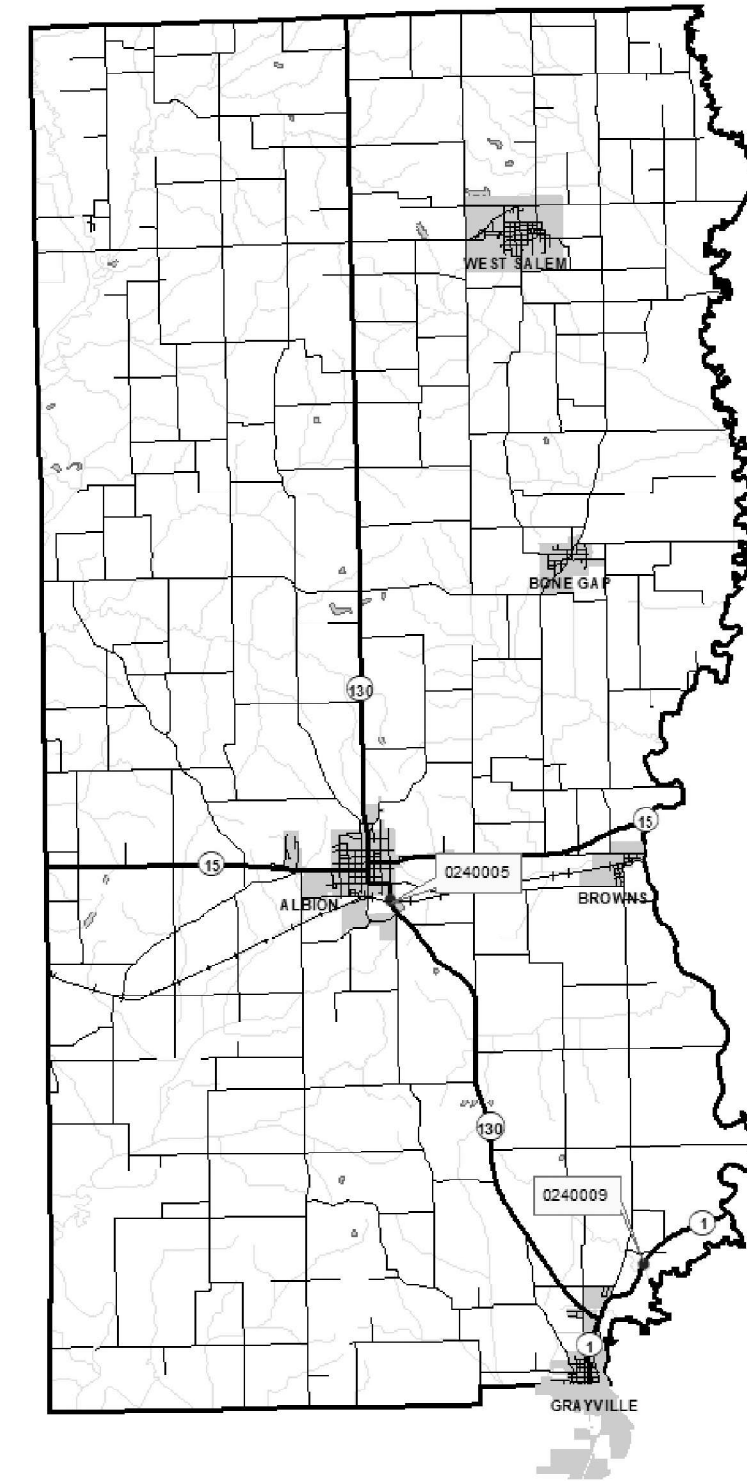
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VAR 07 BR DECK SEALING 2024-1		VARIOUS	7	5
CONTRACT NO. 74C40				
ILLINOIS FED. AID PROJECT				



Lawrence County Bridge Deck Sealing - 2023



2023 Bridge Deck Sealing - Edwards County



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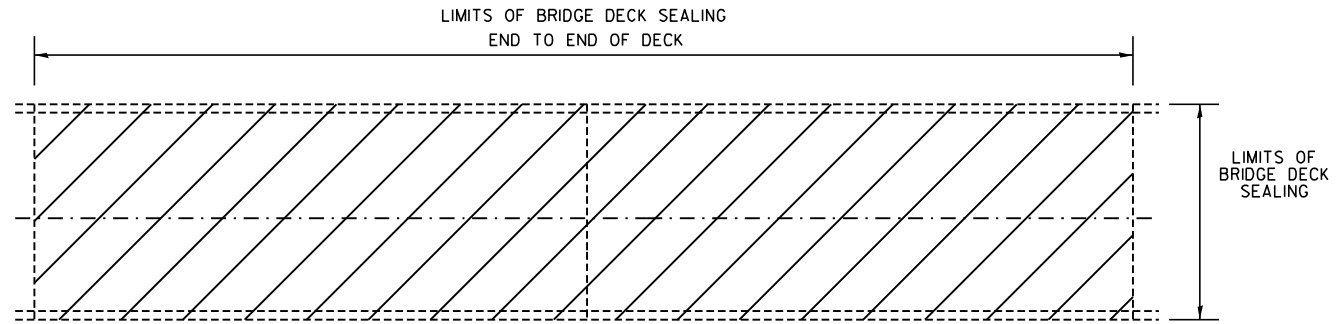
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DEPARTMENT OF TRANSPORTATION**

BRIDGE LOCATION MAPS

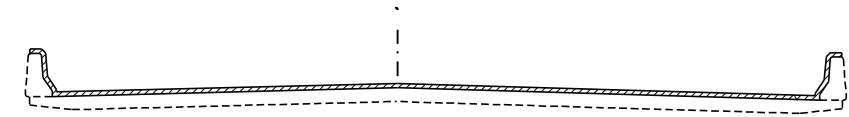
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 BR DECK SEALING 2024-1	VARIOUS	7	6
CONTRACT NO. 74C40				
ILLINOIS FED. AID PROJECT				

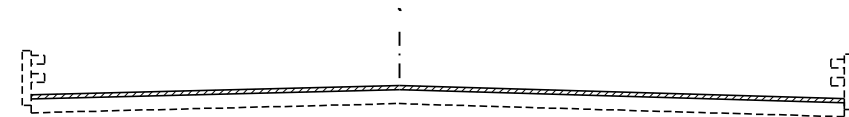
BRIDGE PLAN SHEET



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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 BR DECK SEALING 2024-1	VARIOUS	7	7
CONTRACT NO. 74C40				
ILLINOIS FED. AID PROJECT				