

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D7 BR DECK SEALING 2021-1	VARIOUS	ILLINOIS	10	1
ILLINOIS CONTRACT NO. 74947				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

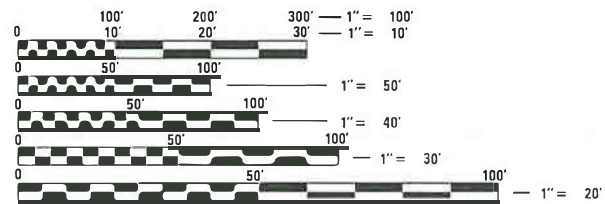
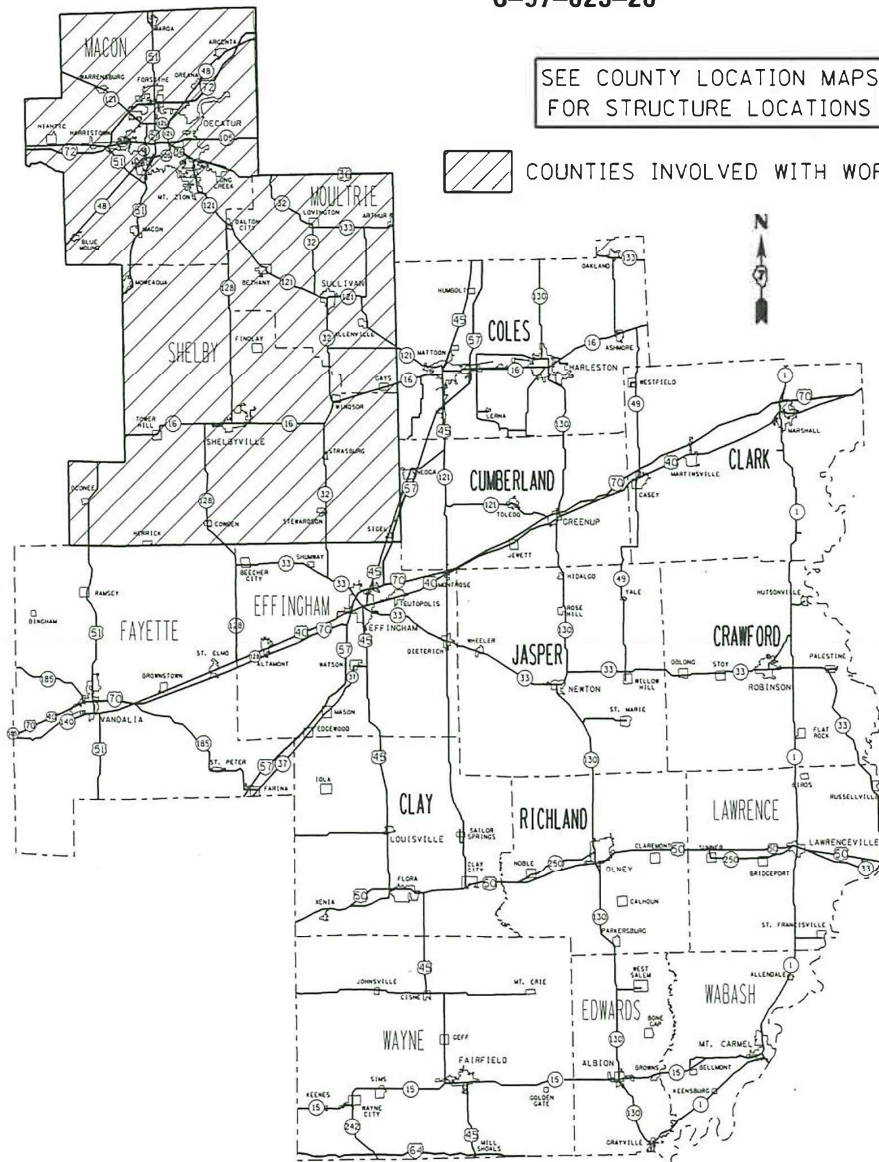
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D7 BRIDGE DECK SEALING 2021-1
PROJECT STP-7ZDS(032)
BRIDGE DECK SEALING
MACON, MOULTRIE AND SHELBY COUNTIES

C-97-023-20

SEE COUNTY LOCATION MAPS
FOR STRUCTURE LOCATIONS

COUNTIES INVOLVED WITH WORK

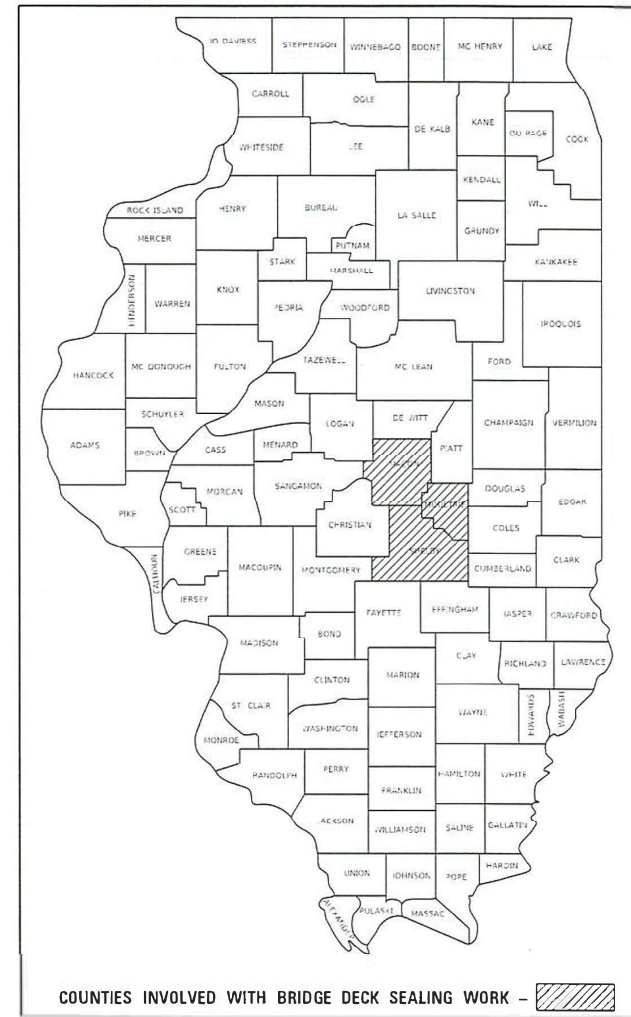


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: TOM RONAN
PHONE: (217) 342-8320
CONTRACT NO. 74947

D-97-023-20



COUNTIES INVOLVED WITH BRIDGE DECK SEALING WORK - [Hatched Pattern]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED JANUARY 11 20 21
Jeffery P. Myerick
REGIONAL ENGINEER

January 29, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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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
000001-08	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
701101-05	OFF-ROAD OPERATIONS, MULTI-LANE, 15' AWAY TO EDGE OF PAVEMENT
701106-02	OFF-ROAD OPERATIONS, MULTI-LANE, 15' MINIMUM AWAY FROM PAVEMENT EDGE
701201-05	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
701426-09	LANE CLOSURE, MULTI-LANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTI-LANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVESABLE MEDIAN
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

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 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.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2021-1	VARIOUS	2	10
				CONTRACT NO. 74947
		ILLINOIS	FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION				80% FED 20% STATE			
SUMMARY OF QUANTITIES			TOTAL QUANTITIES				
CODE NO	ITEM	UNIT		MACON CO. URBAN	MACON CO. RURAL	MOULTRIE CO. RURAL	SHELBY CO. RURAL
				0047	0047	0047	0047
67100100	MOBILIZATION	L SUM	1	0.28	0.36	0.22	0.14
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD	EACH	13	5	8		
	701411						
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.05	0.17	0.5	0.28
	701201						
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.33		0.67	
	701501						
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1			
	701601						
X5870015	BRIDGE DECK CONCRETE SEALER	SO FT	1137915	478391	435760	108155	115609

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2021-1	VARIOUS	10	3
			CONTRACT NO. 74947	
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES, LOCATIONS, & TRAFFIC CONTROL

SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area (SQ FT)	Traffic Control Standard				
							701201	701426 SPL	701427 SPL	701501	701411
MOULTRIE COUNTY RURAL											
0700004	IL 121 (FAP 320)	N OF ALLENVILLE	KASKASKIA RIVER	501	35.4	21408	X				
0700015	IL 32 (FAP 762)	4.0 MI S SULLIVAN	LAKE SHELBYVILLE	648.5	36	28100		X			
0700016	IL 133 (FAP 749)	W EDGE OF ARTHUR	DRAINAGE DITCH	44.5	41	1825	X				
0700024	FAP 323(US 36)	2 MI E HAMMOND	DIST #3 DRAIN DITCH	22	39.7	873	X				
0700033	FAP 758(IL 32)	1.3 MI S LOVINGTON	JONATHAN BRANCH	50.3	32	1610	X				
0700034	FAP 320(IL 121)	.1 MI W OF CO LINE	CRABAPPLE CREEK	65	36	2340	X				
0700035	ILL 133(FAP 749)	4 MI E LOVINGTON	JONATHAN CREEK	34	41	1394	X				
0700037	ILL 128(FAP 770)	3.0 MI S DALTON CITY	CREEK	58	33	1914	X				
0700039	FAS 659(CH 8)	4.9 MI S IL 133	JONATHON CREEK	110.8	32	4358	X				
0700040	FAS 659(CH 8)	5.2 MI S IL 133	JONATHON CREEK	70.3	32	2765	X				
0700041	CH 8(FAS 659)	3 MI S OF CADWELL	JONATHAN CREEK	61.2	32	2407	X				
0700042	IL 121(FAP 320)	E. EDGE SULLIVAN	ASA CREEK	44.2	40	2092				X	
0700043	US 36(FAP 323)	6 MI W OF HAMMOND	W OKAW RIVER TRIB	112	36	4853	X				
0700044	CH 8(FAS 659)	3.5 MI E OF SULLIVAN	CREEK	63.8	32	2509	X				
0700045	FAS 659(CH 8)	3.5 MI E OF SULLIVAN	BOLIN BRANCH	63.4	32	2494	X				
0700046	FAS 642 (CH 4)	6.5 MI E OF IL 32	CRABAPPLE CREEK	103.3	32	4063	X				
0700047	FAP 323(US 36)	2.6 MI W OF HAMMOND	DITCH #3	87.8	35.4	3752	X				
0700048	FAP 323 (US 36)	.5 MI E OF HAMMOND	HAMMOND MUTUAL DITCH	72.2	35.4	3085	X				
0700049	IL 32 (FAP 758)	2 MI W OF LOVINGTON	WEST OKAW RIVER	270.4	32	10635	X				
0700050	IL 121 (FAP 320)	2 MI S. DALTON CITY	MARROWBONE CREEK	94	40	4449	X				
0702008	SBI 132 (OLD IL-121)	S OF DALTON CITY	STREAM	33	30	1232				X	
MOULTRIE COUNTY TOTAL						108155					
SHELBY COUNTY RURAL											
0870005	FAP 325(ILL 16)	4.25 MI E TOWER HILL	ROBINSON CREEK	373	32.5	14857	X				
0870010	FAS 1656(CH 23)	1 MI N EFF CO LINE	I-57	223.6	26	7453	X				
0870020	FAP 325(IL 16)	IN SHELBYVILLE	KASKASKIA RIVER	208	52	12341				X	
0870022	FAP 774(IL 128)	2 MI SW SHELBYVILLE	ROBINSON CREEK	325	42.5	16195	X				
0870023	FAP 774 (IL 128)	1 MI SE OF COWDEN	KASKASKIA RIVER	649	42.5	32340	X				
0870025	US 51 (FAP 322)	3 MI S CHRISTIAN LIN	OPOSSUM CREEK	124.7	32	4904	X				
0870026	FAP 325 (IL 16)	.75 MI W SHELBYVILLE	SWAFFORD BRANCH	76	40	3597	X				
0870027	FAP 322	.5 MI N OF MOWEAQUA	LONG GROVE CR.	94	39.4	4393				X	
0870028	FAP 322	.5 MI N OF MOWEAQUA	LONG GROVE CR.	94	39.4	4393				X	
0870029	FAP 762(IL 32)	2 MI N OF WINDSOR	SAND CREEK	77.9	31.5	3025	X				
0870030	FAP 770 (IL 128)	1.75 MI S FINDLAY RD	UP RR	169.4	35.4	7238	X				
0870031	FAP 770 (IL 128)	.3 MI S FINDLAY RD	ROBINSON CREEK TRIB	76.5	36	3315	X				
0872009	FAP 325(IL 16)	3 MI W TOWER HILL	LAKE PANA	36	36	1559.88	X				
SHELBY COUNTY TOTALS						115609					
PROJECT TOTALS						1137916					

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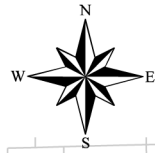
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**STATE OF ILLINOIS
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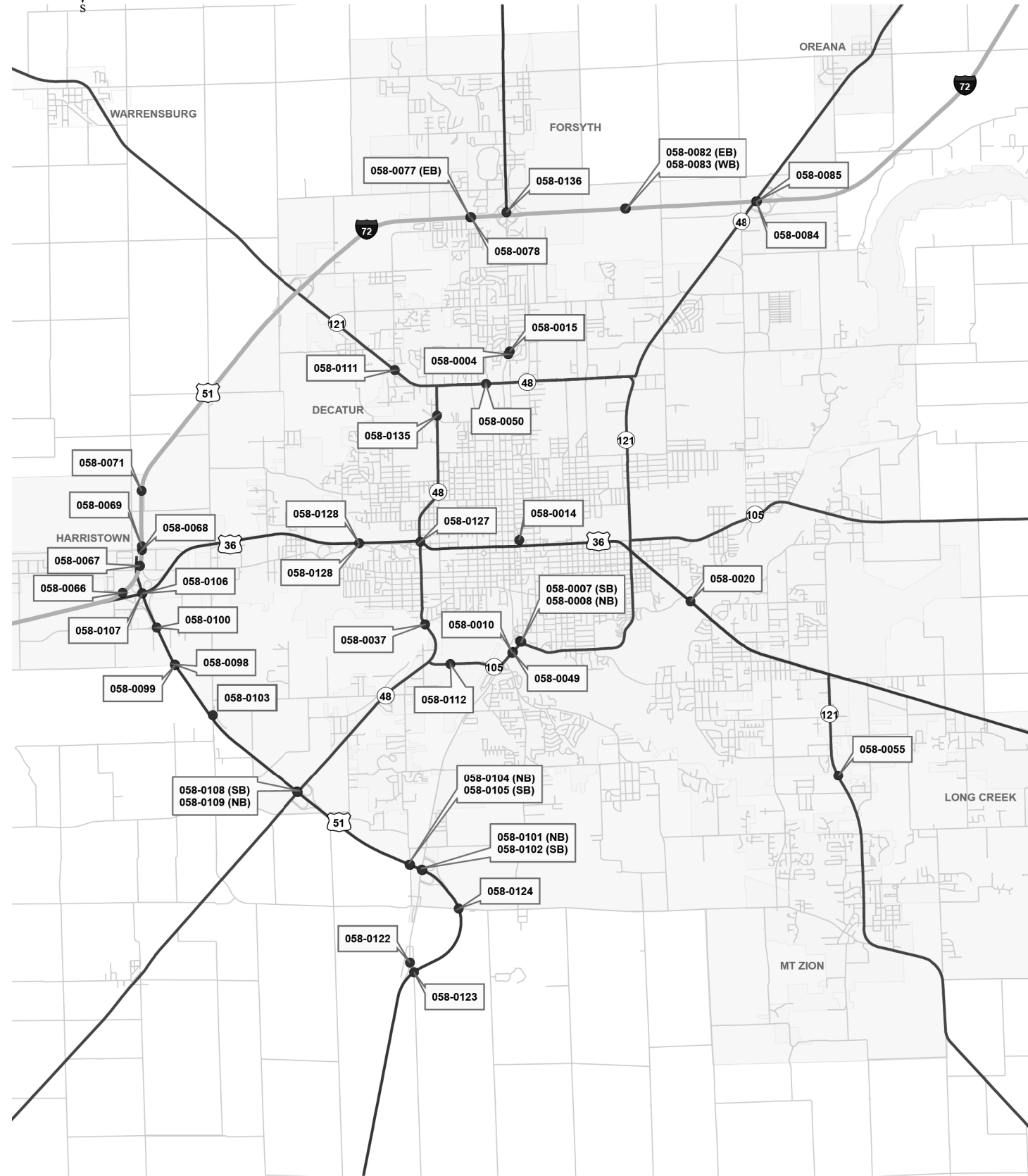
SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2021-1	VARIOUS	10	5
CONTRACT NO. 74947				
		ILLINOIS	FED. AID PROJECT	



2020 Bridge Deck Sealing - Decatur Area



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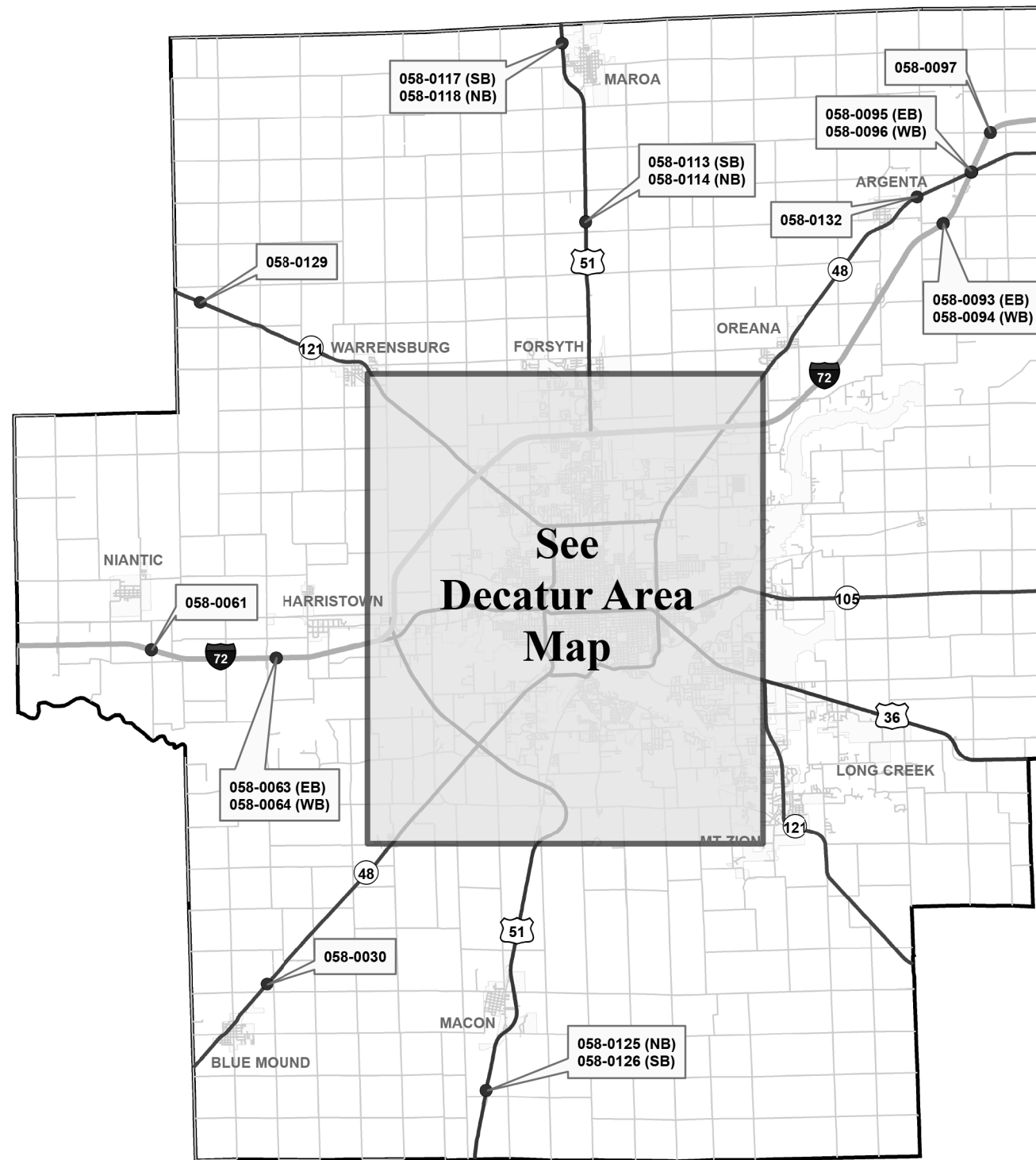
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STRUCTURE LOCATIONS DECATUR AREA			
SCALE:	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2021-1	VARIOUS	10	6
			CONTRACT NO. 74947	
		ILLINOIS FED. AID PROJECT		

2020 Bridge Deck Sealing - Macon County



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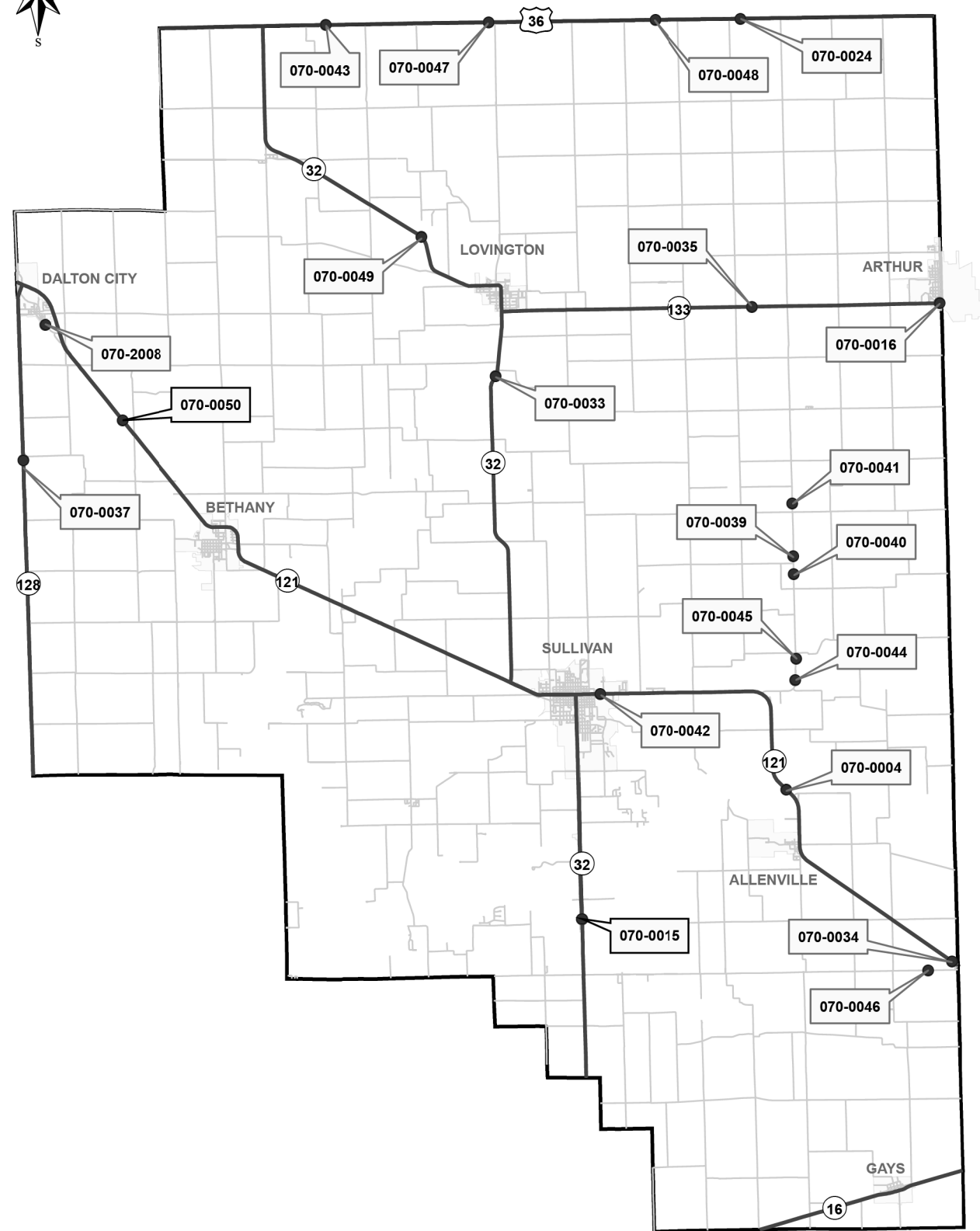
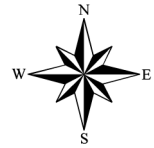
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STRUCTURE LOCATIONS
MACON COUNTY**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2021-1	VARIOUS	10	7
			CONTRACT NO. 74947	
		ILLINOIS	FED. AID PROJECT	

2020 Bridge Deck Sealing - Moultrie County



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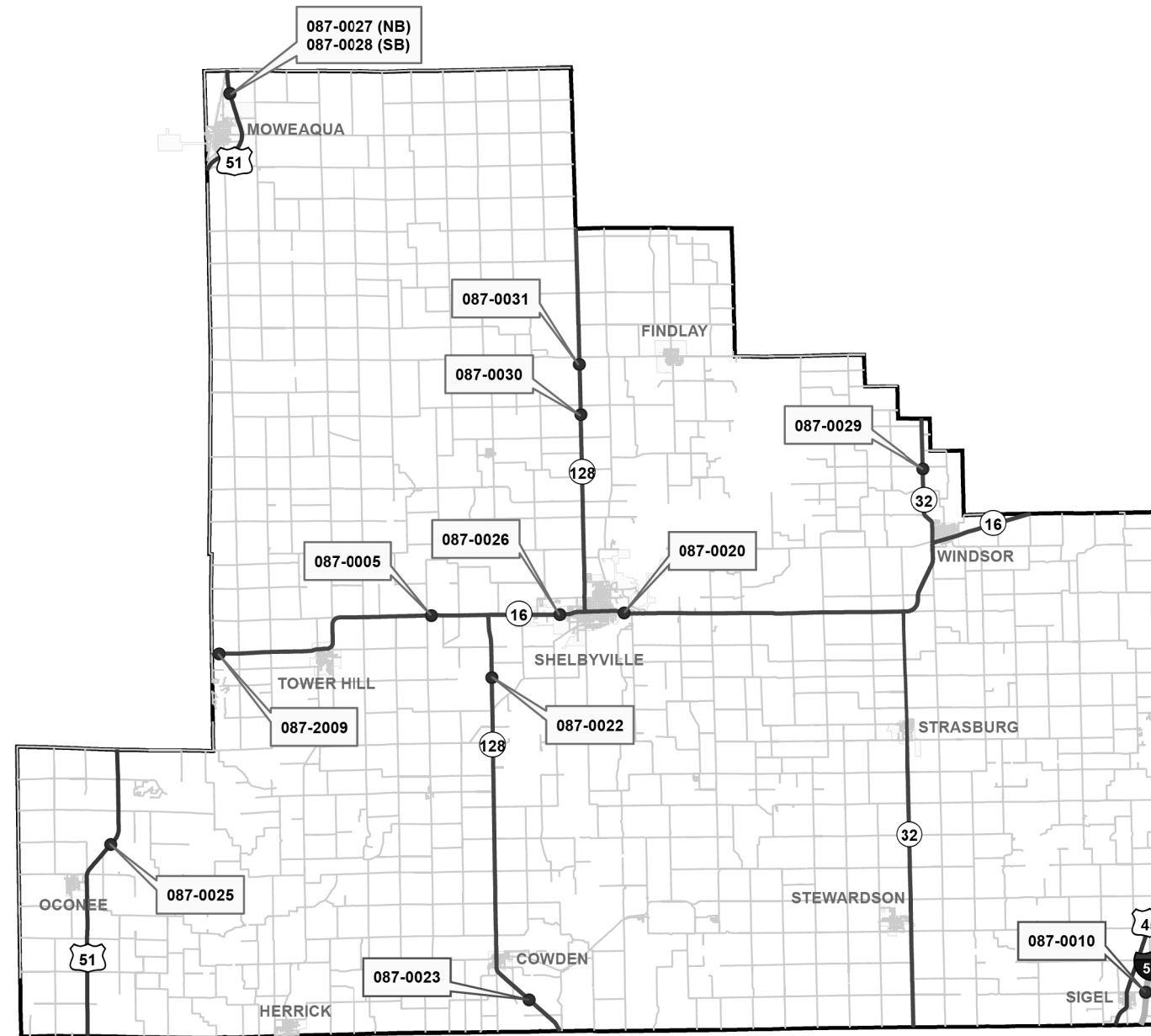
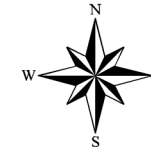
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE OCATIONS
MOULTRIE COUNTY

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2021-1	VARIOUS	10	8
			CONTRACT NO. 74947	
		ILLINOIS	FED. AID PROJECT	

2020 Bridge Deck Sealing - Shelby County



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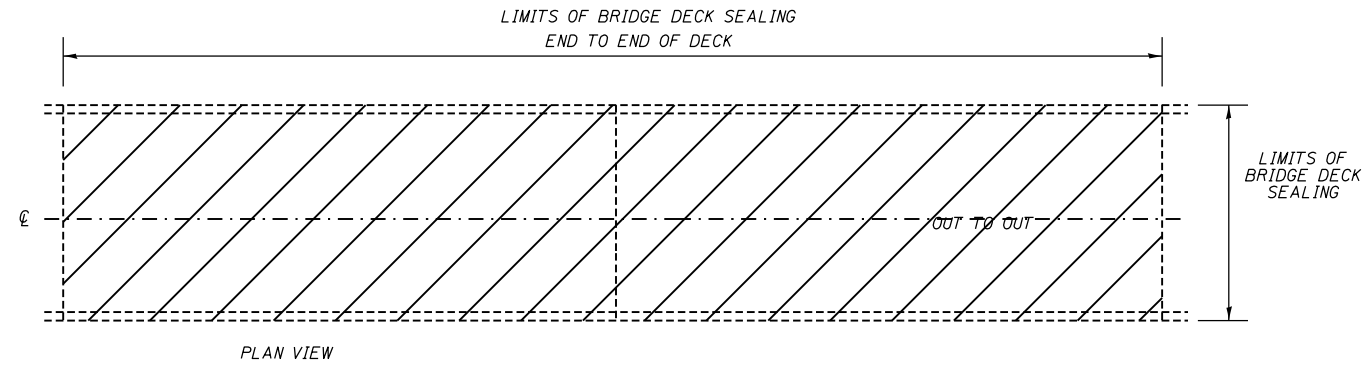
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STRUCTURE LOCATIONS
 SHELBY COUNTY**

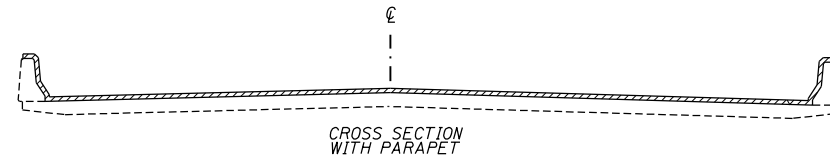
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			CONTRACT NO. 74947	
		ILLINOIS	FED. AID PROJECT	

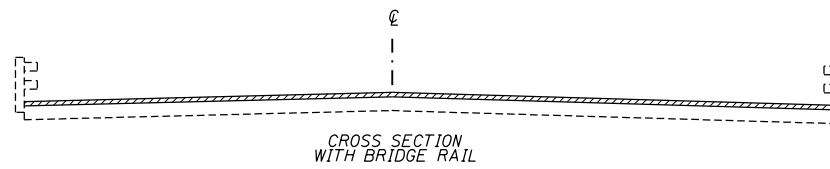
BRIDGE PLAN SHEET



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 DETAILS & CROSS SECTIONS			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2021-1	VARIOUS	10	10
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