

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2022-1	VARIOUS	3	1
		ILLINOIS	CONTRACT NO. 74A58	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

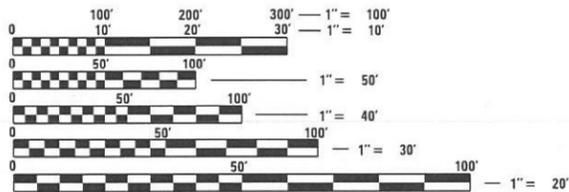
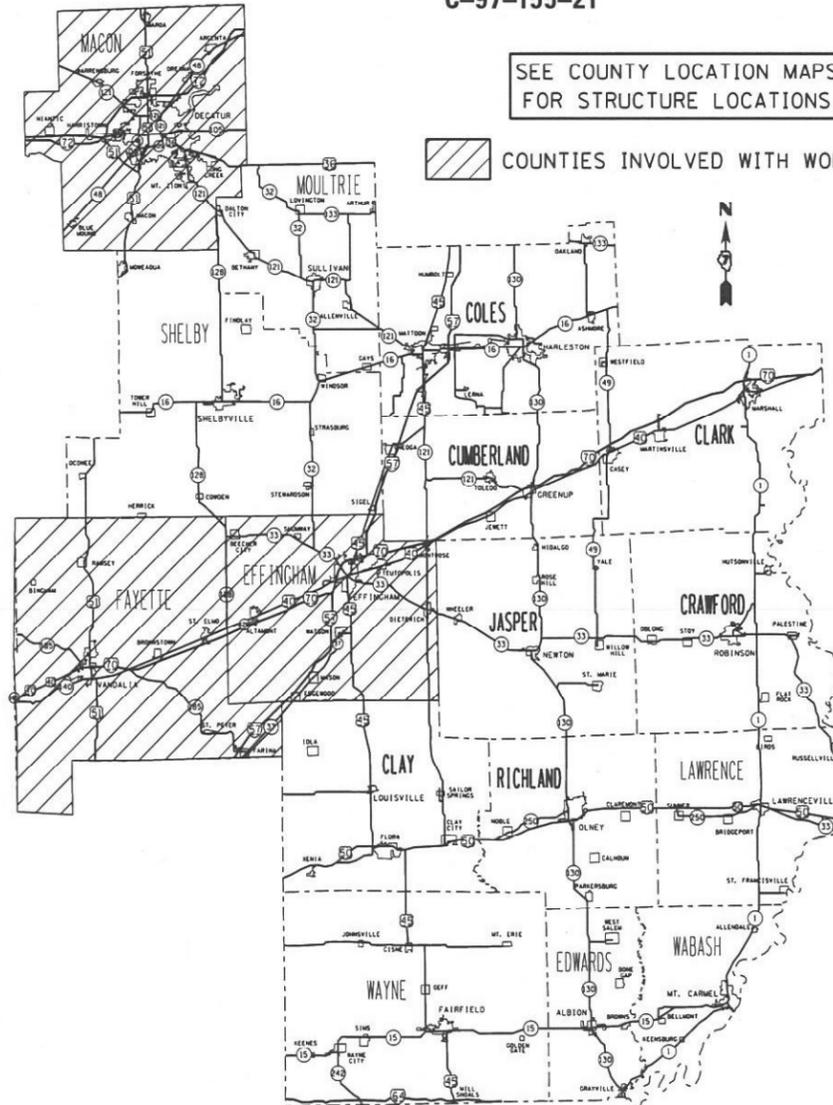
# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D7 BRIDGE DECK SEALING 2022-1  
PROJECT STP-JBDN(260)  
BRIDGE DECK SEALING  
VARIOUS COUNTY

C-97-155-21

SEE COUNTY LOCATION MAPS  
FOR STRUCTURE LOCATIONS

 COUNTIES INVOLVED WITH WORK

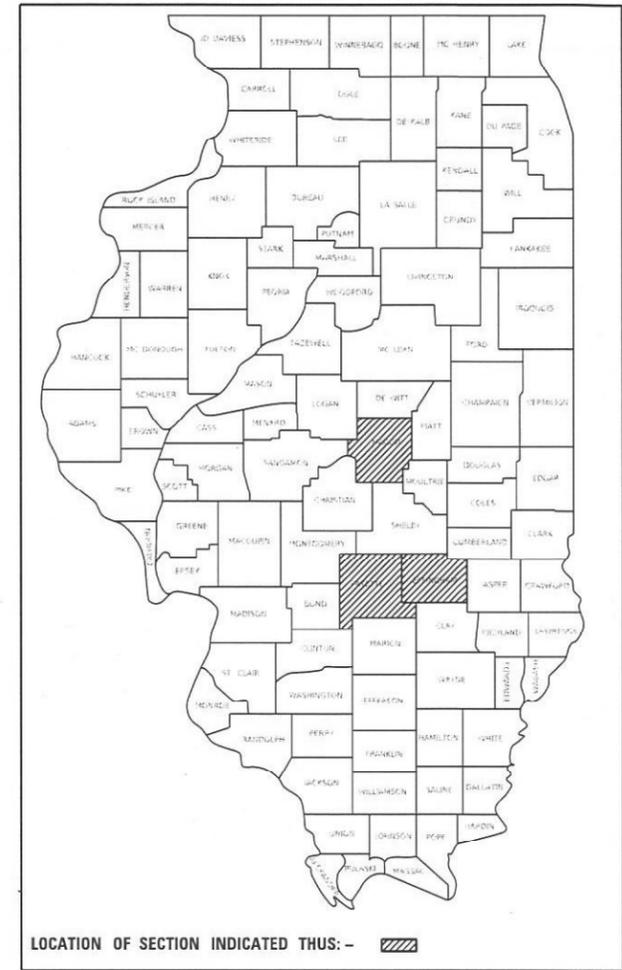


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MARK DAUGHERTY  
PROJECT MANAGER: DALTON LANE  
PHONE: (217) 342-8241  
CONTRACT NO. 74A58

D-97-089-21



LOCATION OF SECTION INDICATED THUS: 

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED DECEMBER 1 2021  
Jeffrey P. Myer  
 REGIONAL ENGINEER

February 4, 2022  
[Signature]  
 ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 2022  
Stephen M. Smith  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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## INDEX OF SHEETS

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

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 8:

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
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' AWAY TO EDGE OF PAVEMENT
701106-02	OFF-ROAD OPERATIONS, MULTILANE, 15' MINIMUM AWAY FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS 40 MPH
701451-05	RAMP CLOSURE, FREEWAY/EXPRESSWAY
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
701901-08	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 2022-1	VARIOUS	8	2
CONTRACT NO. 74A58				
ILLINOIS FED. AID PROJECT				



BRIDGE DECK SEALING LIST												
SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area	Traffic Control Standard					
							701201	701426 SPL	701411	701601	701602	701451
				Feet	Feet	Sq. Ft.						
EFFINGHAM COUNTY												
0250001	FAI-57 SB	TRI-LEVEL SW EFF	FAI-70 EB	185.7	32.5	7396		x				
0250002	FAI-57 NB	TRI-LEVEL NE EFF	FAI-70 WB	210	32.8	8427		x				
0250007	FAI-70 EB	ALTAMONT INT	FAS-711	133	42.9	6681		x	x			
0250008	FAI-70 WB	ALTAMONT INT	FAS-711	133	52.6	7971		x	x			
0250018	FAI-70/RMP-1285	TRI-LEVEL SW EFFINGH	FAI-57 SB	260	22.5	7723					x	
0250019	FAI-70/RMP-1935	TRI-LEVEL NE EFFINGH	FAI-57 NB	272	22.1	8054					x	
0250030	FAP-774 (ILL-33)	2 MI E BEECHER CITY	WOLF CREEK	189.4	32	6913	x					
0250031	FAP-774 (ILL-33)	4.3 MI E BEECHER CTY	MORRIS CREEK	36.3	40	1615	x					
0250034	FAP-174 (ILL-32/33)	ILL-32/33 INT, EFF	FAI-70	262	70	13907				x		
0250042	FAS 2701	WATSON INT	FAI-57	256	40	11692					x	
0250067	FAI-57 NB	1 MI N CLAY CO LINE	CH-27 & RR ABANBON	224	39.9	10580		x				
0250068	FAI-57 SB	1 MI N CLAY CO LN	CH-27 & RR ABANDONED	224	39.9	10580		x				
0250069	FAI-57 NB	EDGEWOOD INT	FAS-2716	158	39.9	7462		x	x			
0250070	FAI-57 SB	EDGEWOOD INT	FAS-2716	158	39.9	7462		x	x			
0250071	FAI-57 NB	.5 MI S WATSON INT	LITTLE WABASH RIVER	446	30	17933		x				
0250072	FAI-57 SB	.5 MI S WATSON INT	LITTLE WABASH RIVER	451	30	18134		x	x			
0250077	FAP-774 (ILL-32,33)	1.75 MI NW EFFINGHAM	L WABASH RV OVERFLOW	225.7	78	19259					x	
0250078	FAP-774 (ILL-32,33)	2 MI NW EFFINGHAM	LITTLE WABASH RIVER	264	78	22527					x	
0250079	FAS-1710 (US-40)	2 MI W EFFINGHAM	LITTLE WABASH RIVER	230	38.6	10564	x					
0250080	FAP-328 (US-45)	5 MI S ILL-37 JCT	BISHOP CREEK	189	42.5	9418	x					
0250081	FAP-328 (US-45)	5.25 MI S ILL-37 JCT	RAMSEY CREEK	179	42.5	8920	x					
0250082	FAP-95 (ILL-33)	2.5 MI NW DIETRICH	LITTLE SALT CREEK	148	42.6	7554	x					
0250086	FAS-1710 (US-40)	1.8 MI W EFFINGHAM	L WABASH RV OVERFLOW	231	38.5	10587	x					
0250087	FAS-1710 (US-40)	2.25 MI W EFFINGHAM	CSXT RR	183	38.5	8456	x					
0250089	FAS 2701 (ILL-37)	3 MI N MASON	LITTLE WABASH RIVER	376	30.7	14788	x					
0250092	FAP-328 (US-45)	2 MI S ILL-37 JCT	WEST SALT CREEK	122	33.3	4896	x					
0250093	FAS 2796 (US-40)	.75 MI E ALTAMONT	COON CREEK	54.6	33.4	2224	x					
0250096	FAU-8354 (US-40)	0.25 MI E EFFINGHAM	SALT CREEK	140.7	40.2	6687	x					
0250097	FAP(ILL 33)	1 M NW DIETERICH	BISHOP CREEK	54	40	2556	x					
0250098	FAP 95(ILL 33)	ECL DIETERICH	DIETERICH CREEK	49	40	2319	x					
0250099	I70WB/I57SB	.6 MI S FAY AV INT	US 40 & CSXT RR	247.8	60	16550		x				
0250100	I70EB/I57NB	.6 MI S FAY AV INT	US 40 & CSXT RR	247.8	60	16550		x				
0250101	FAP 95 - IL 33	SE CL EFFINGHAM	BIG SALT CREEK	177	40	8377	x					
0250102	FAU 8368 4TH ST	.5 MI W US 45INT/EFF	FAI 70	234.2	32	10441	x					
0250105	FAS 2801 (IL 128)	2.25 MI S IL 33	WOLF CREEK	191	32	7512	x					
0250106	FAU 8385/FAP 95	FAYETTE AVE INT, EFF	FAI 70	234.7	74	20789				x		
0250107	FAI-70 EB	8.8 MI E ALTAMNT INT	LITTLE WABASH RIVER	465.2	44	23879		x				
0250108	FAI-70 WB	8.8 MI E ALTAMNT INT	LITTLE WABASH RIVER	465.2	44	23879		x				
0250111	FAI57 SB / 70 WB	US 45 INTERCHANGE	US 45 & CN RR	380.2	73	31317		x	x			
0250112	FAI 57 NB / 70 EB	US 45 INTERCHANGE	US 45 & CN RR	380.2	82.7	33222		x	x			
0252022	FAS 2796 (US-40)	W OF ALTAMONT	BIG CREEK	22.5	31.8	817	x					
0256004	FAP 328 (US-45)	BANKER ST - EFFINGHM	CSXT RR	125.8	56	8680						x
EFFINGHAM COUNTY TOTALS						485296						
FAYETTE COUNTY												
0260003	FAI-70 EB	1.69 MI E BOND CO LN	LICK CREEK	106	38.4	4847		x				
0260004	FAI-70 WB	1.69 MI E BOND CO LN	LICK CREEK	106	38.6	4869		x				
0260005	FAI-70 EB	2.54 MI E BOND CO LN	HURRICANE CK OVFL 1	114	38.1	5301		x				
0260006	FAI-70 WB	2.54 MI E BOND CO LN	HURRICANE CK OVFL 1	114	38.2	5301		x				
0260007	FAI-70 EB	2.7 MI E BOND CO LN	HURRICANE CK OVFL 2	179	39	8324		x				
0260008	FAI-70 WB	2.7 MI E BOND CO LN	HURRICANE CK OVFL 2	179	39.3	8324		x				

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**  
**& LOCATIONS**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2022-1	VARIOUS	8	4
			CONTRACT NO. 74A58	
		ILLINOIS	FED. AID PROJECT	

BRIDGE DECK SEALING LIST												
SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area	Traffic Control Standard					
							701201	701426 SPL	701411	701601	701602	701451
				Feet	Feet	Sq. Ft.						
FAYETTE COUNTY												
0260009	FAI-70 EB	2.9 MI E BOND CO LN	HURRICANE CREEK	234	39.3	10881		x				
0260010	FAI-70 WB	2.9 MI E BOND CO LN	HURRICANE CREEK	234	39.2	10881		x				
0260013	FAI-70 EB	1 MI W VANDALIA INT	ILL-185	122	40.6	5847		x				
0260014	FAI-70 WB	1 MI W VANDALIA INT	ILL-185	122	40.5	5835		x				
0260022	FAI-70 WB	1.5 MI W BROWNSTN IN	CSXT RR	477	42	23530		x				
0260023	FAI-70 EB	0.5 MI E ST ELMO	UNION PACIFIC RR	162	38.5	7424		x				
0260024	FAI 70 WB	0.5 MI E ST ELMO	UNION PACIFIC RR	162	38.5	7424		x				
0260028	FAP-322 (US-51)	8.5 MI S SHELBY C L	RAMSEY CREEK	229	31.9	8984	x					
0260033	FAP-322 (US-51)	1 MI S I-70 IN I	CSXT RR	45	44.1	3292	x					
0260034	FAP-322(US-51/US-40)	ECL VANDALIA	KASKASKIA RIVER	428	59	32776	x					x
0260037	FAP-322 (US-51)	3.5 MI S US-40	HICKORY CREEK	137	44.1	7046	x					
0260042	FAS 1751 (US-40)	.3 MI E BOND CO LN	CSXT RR	211	31.6	8299	x					
0260043	FAS 1751(US-40)	1.5 MI E BOND CO LN	LICK CREEK	32.5	43	1636	x					
0260044	FAS 1751(US-40)	2.3 MI E BOND CO LN	HURRICANE CREEK	109.7	32	4315	x					
0260045	FAS 1751(US-40)	2.4 MI E BOND CO LN	HURRICANE CK BRANCH	171.8	32	6757	x					
0260046	FAS 1751(US-40)	2.6 MI E BOND CO LN	HURRICANE CREEK	184.7	32	7264	x					
0260048	FAP-777 (US-40)	.75 MI W US-51	VANDALIA RR	149	39.3	6948	x					
0260055	FAS-2720	ST ELMO INTERCHANGE	FAI-70	237.7	22	9349		x				
0260071	FAP-750 (ILL-185)	FARINA INT	FAI-57	264	41.9	17379	x	x				
0260083	FAI-57 SB	5.5 MI N FARINA INT	DISMAL CREEK	149	39.1	6903		x				
0260084	FAI-57 NB	5.5 MI N FARINA INT	DISMAL CREEK	149	39.4	6903		x				
0260086	FAU 8413 (US-40)	7.2 MI E BOND CO LN	RACCOON CREEK	77	40.8	3657	x					
0260089	FAS 2793 (ILL-140)	.9 MI SE US-40	HURRICANE CREEK	249	31.3	9793	x					
0260090	FAS 2701(ILL-37)	.5 MI S CLAY CO LN	DISMAL CREEK	101	32.2	3972	x					
0260091	FAP-750 (ILL-185)	2 MI E BLUFF CITY	SANDY RUN CREEK	70	32.1	2753	x					
0260092	FAP-750 (ILL-185)	5 MI SE US 40	HICKORY CREEK	157	34	6359	x					
0260093	FAP-752 (US-40)	1.1 MI E US-51	CAMP CREEK OVERFLOW	62	32	2438	x					
0260094	FAP 752 (US 40)	1.4 MI E US 51	CAMP CREEK OVERFLOW	52	32	2045	x					
0260095	FAP-322 (US-51)	3.8 MI S SHELBY C L	ASH CREEK	128	32	5034	x					
0260096	FAP-322 (US-51)	1 MI N VANDALIA	BEAR CREEK	151.8	36	6577	x					
0260097	FAP-750 (ILL-185)	7.5 MI SE US 40	LITTLE HICKORY CREEK	107.1	31.5	4239	x					
0260098	SBI-11 (ILL-140)	.3 MI E BOND CO LN	OWL CREEK	65	32	2556	x					
0260100	FAP 322(US51)	3.5 MI N VANDALIA	STREAM	64	39.3	2984	x					
0260101	FAP777 - IL 185	.3MI SE MONT CO LINE	HURRICANE CREEK	214	32	8417	x					
0260102	FAI 70 WB	.8 MI E BOND CO LN	IL 140 & CSXT RR	321	42	15702		x				
0260103	FAI 70 EB	.8 E BOND CO LN	IL 140 & CSXT RR	321	42	15702		x				
0260104	FAP 322 (US 51)	4 MI S US 40	RICHLAND CREEK	130	36	5633	x					
						FAYETTE COUNTY TOTALS	334501					
MACON COUNTY												
0580094	I-72 (WB)	1 MI E OF ARGENTA	FRIENDS CREEK	417.8	38.5	19148		X				
0580096	I-72 (WB)	1.5 MI NE ARGENTA	FAS 1536 IC RR	380	38.5	17415		X				
0580102	FAP 322(SB) (US 51)	1 MI S OF DECATUR	FA 710/IC RR (BS 51)	291.3	19.25	6677		X	X			
0580105	FAP 322(SB) (US 51)	1 MI S OF DECATUR	FAU 7426(TAYLOR RD)	137.2	19.25	3145		X	X			
0580106	FAP 323(WB)(US 36)	IN HARRISTOWN	FAP 322 (US 51)	352	25	10092		X				
						MACON COUNTY TOTALS	56476					
						<b>PROJECT TOTALS</b>	<b>876,273</b>					

STRUCTURES 058-0102, 058-0105, & 058-0106 ONLY GET THE LEFT LANE, LEFT SHOULDER, & LEFT PARAPET SEALED  
THE RIGHT SIDE OF THESE STRUCTURES WAS SEALED IN 2021

STRUCTURE 025-0034 OMIT LANES WITH POLYMER OVERLAY

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

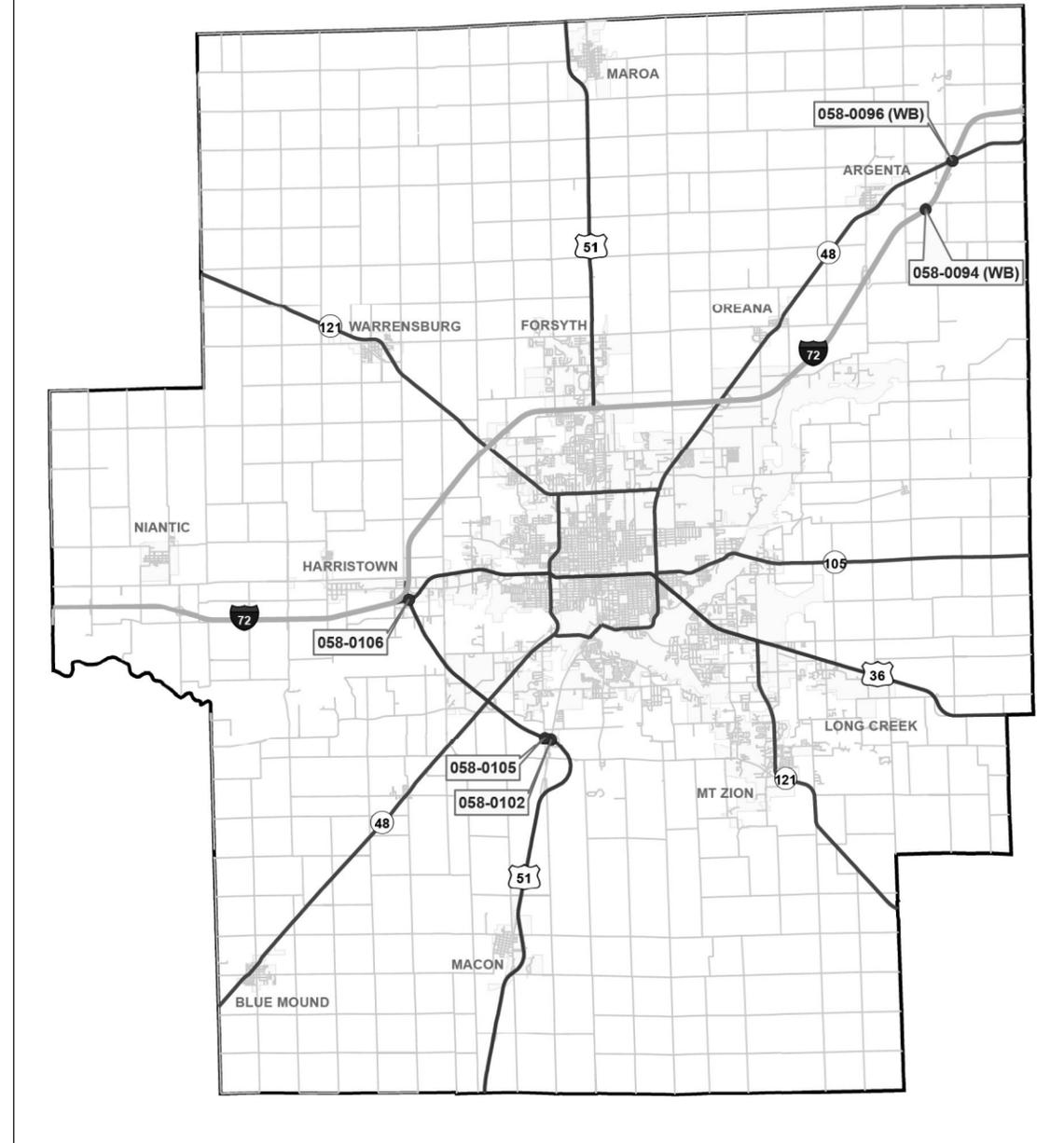
**SCHEDULE OF QUANTITIES  
& LOCATIONS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2022-1	VARIOUS	8	5
			CONTRACT NO. 74A58	
		ILLINOIS	FED. AID PROJECT	



## 2022 Bridge Deck Sealing - Macon County



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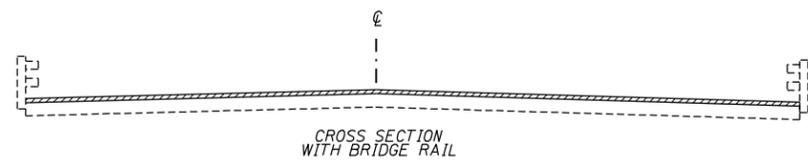
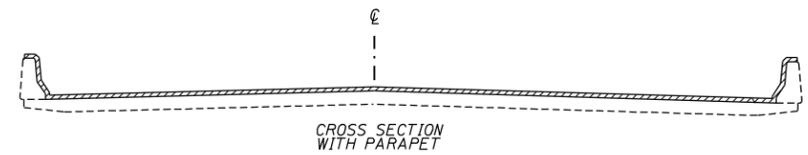
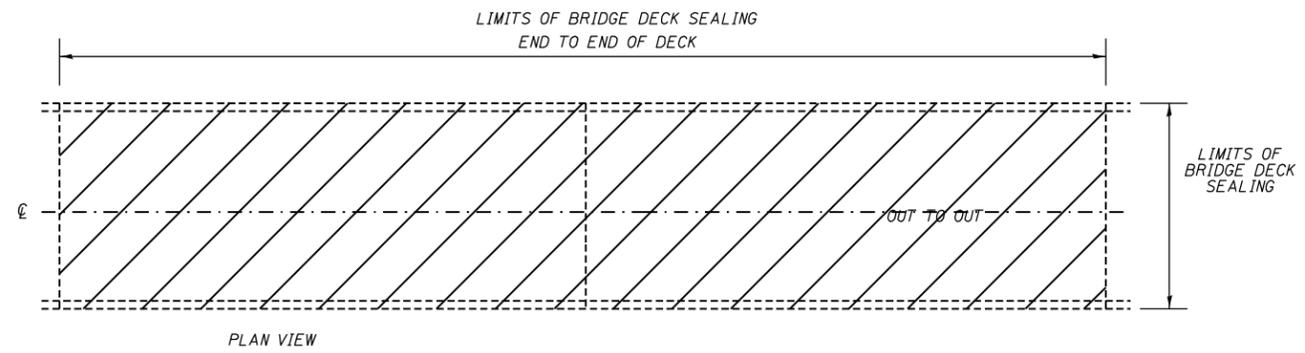
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE LOCATION  
MAPS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2022-1	VARIOUS	8	7
			CONTRACT NO. 74A58	
		ILLINOIS FED. AID PROJECT		

**BRIDGE PLAN SHEET**



NOTE: BRIDGE APPROACH PAVEMENT  
SHALL NOT BE SEALED

NOT TO SCALE

 AREA TO BE SEALED

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PLOT DATE = 12/1/2021	DATE -	REVISED -

**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 2022-1	VARIOUS	8	8
			CONTRACT NO. 74A58	
			ILLINOIS FED. AID PROJECT	