

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

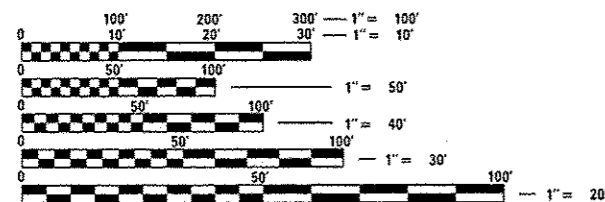
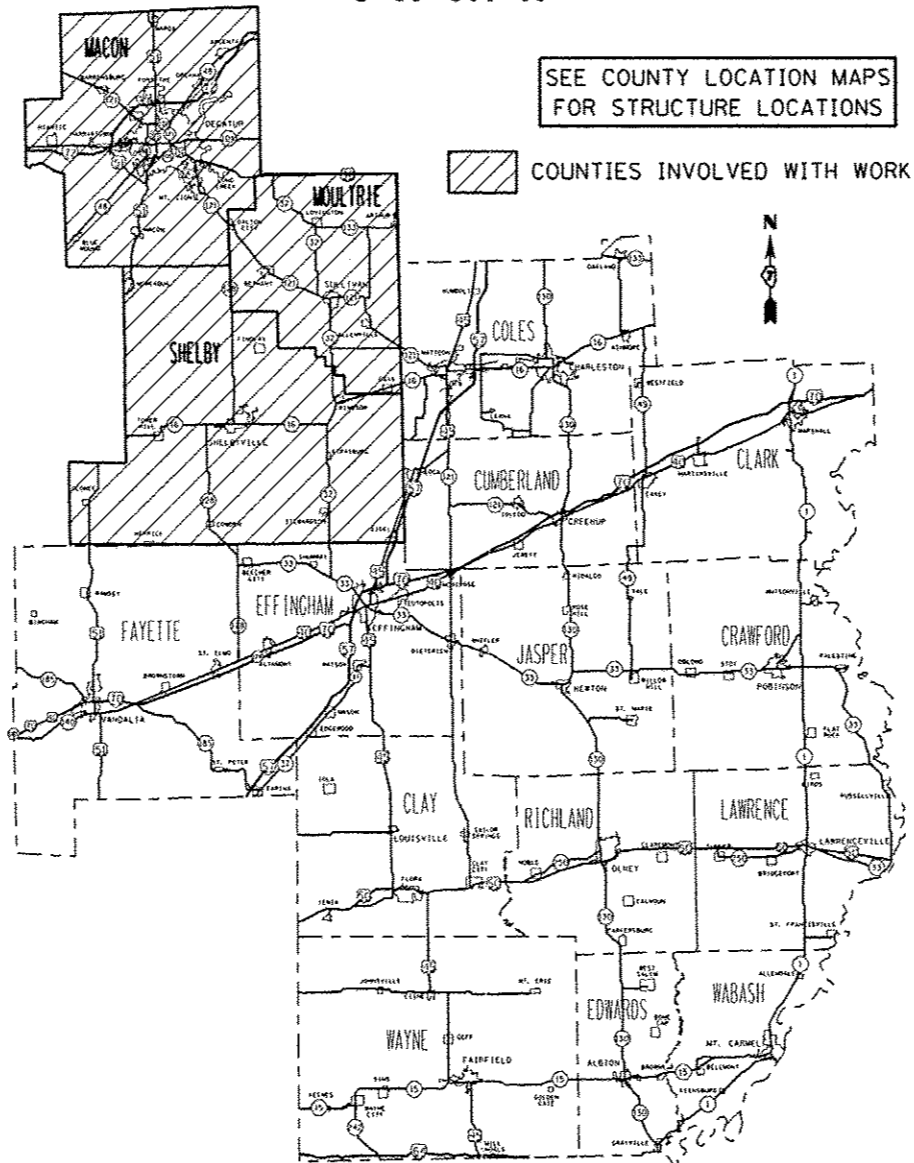
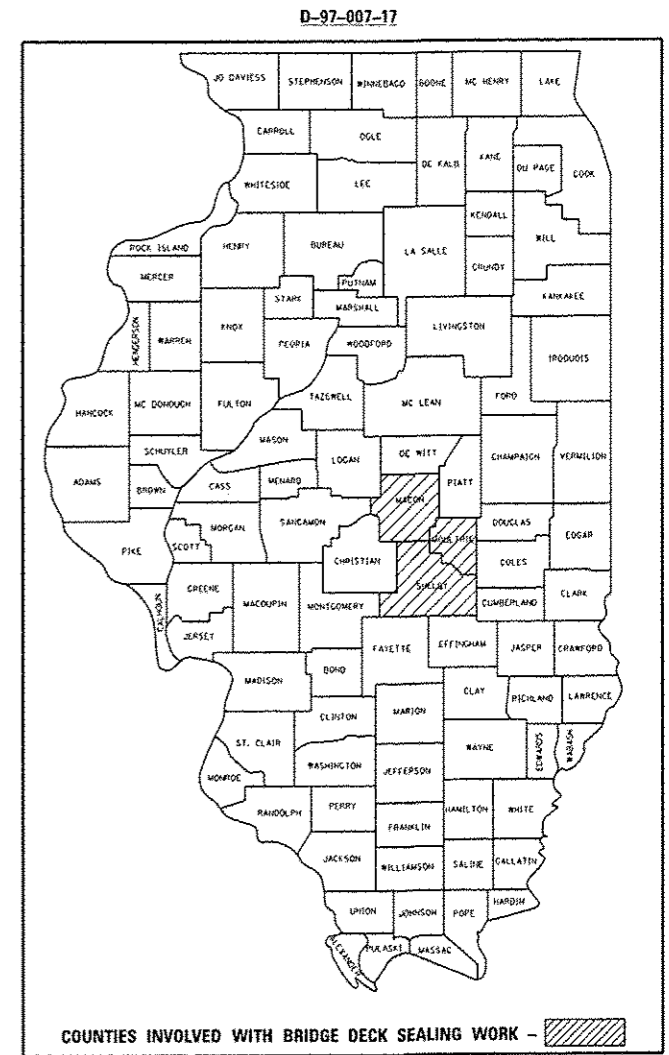
VARIOUS ROUTES
 SECTION D7 BR DECK SEALING 2017

BRIDGE DECK SEALING
 VARIOUS COUNTIES

C-97-011-17

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D7 BR DECK SEALING 2017	VARIOUS	9	1
		ILLINOIS	CONTRACT NO. 74785	

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: KALEB KNIERIM
 PROJECT MANAGER: TOM RONAN
 PHONE: (217)-342-8320
 CONTRACT NO. 74785

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED DECEMBER 15 20 14
Jeffery M. South
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

JAN 27 20 17
Maura M. Addis
 ENGINEER OF DESIGN AND ENVIRONMENT

JAN 27 20 17
Annele
 DIRECTOR OF PROGRAM DEVELOPMENT

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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
4-6	SCHEDULES OF QUANTITIES & LOCATIONS
7-8	BRIDGE LOCATION MAPS
9	BRIDGE PLAN SHEET

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 11:

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
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
701201-04	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
701426-09	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
701901-06	TRAFFIC CONTROL DEVICES

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016; 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 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.

* 07 BR DECK SEALING 2017

FILE NAME :	USER NAME : steffermk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX & GENERAL NOTES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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												CONTRACT NO. 74785	

SCHEDULE OF QUANTITIES, LOCATIONS, & TRAFFIC CONTROL

SN	Facility Carried	Location	Feature Crossed	Length	Width	Area (SQ FT)	Traffic Control Standard				
							701201	701426 SPI	701427 SPI	701501	701411
MACON COUNTY URBAN											
0580004	US 51 SB (FAP 710)	0.3MI N PERSHING RD	SPRING CREEK	182.3	29.4	6696			X		
0580007	US-51 SB (FAP 710)	IN DECATUR	IL 105(FAP 712)	142.5	42.5	7101			X		X
0580008	US-51NB (FAP 710ALT)	IN DECATUR	IL 105(FAP 712)	139.3	30	5200			X		
0580014	US 51(FAP 710 ALT)	IN DECATUR	N&S RR & CERRO GORDO	580.9	44.9	30340			X		
0580015	US 51 NB(FAP 710ALT)	0.3MI N PERSHING RD	SPRING CREEK	158.3	29.4	5814			X		
0580020	US 36(FAP 320)	IN DECATUR	LAKE DECATUR	464.8	54	28506		X			
0580037	IL 48(FAU 7429)	0.5 MI N. OF ILL-105	SANGAMON RIVER	491.8	30	18359				X	
0580050	FAP 320(IL 121 & 48)	IN DECATUR	SPRING CREEK	173.7	54	10653		X			
0580055	FAP 320(IL 121)	1.5 MI N MT ZION	LONG CREEK	228	66	16719		X			
0580066	I-72 (EB)	IN HARRISTOWN	FAP 323 WB(US 36)	232.5	38.5	10655		X			X
0580067	I-72 (EB)	IN HARRISTOWN	FAP 322(US 51 SB)	216.7	38.5	9931		X			X
0580071	I-72 (EB)	1 MI N HARRISTOWN	TR 117 N&S RR	211	41.4	10282		X			
0580077	I-72 (EB)	S EDGE FORSYTH	STEVENS CREEK	171.3	40.5	8193		X			
0580082	I-72 (EB)	1.25 MI E FORSYTH	SPRING CREEK	107.8	40.5	5156		X			
0580083	I-72 (WB)	1.25 MI E FORSYTH	SPRING CREEK	107.8	40.5	5156		X			
0580085	I-72 (WB)	2.5 MI E FORSYTH	IL 48(FAP 712) IC RR	347	38.5	15903		X			X
0580103	FAU 7421	1 MI SW OF DECATUR	FAP 322A(US 51)	456.2	38.5	20908	X				
0580111	ILL 121(FAP 320)	NW EDGE OF DECATUR	STEVENS CREEK	308	52	18274			X		
0580112	IL 105(FAP 714)	SOUTH SIDE DR DECATUR	SPRING CREEK	89.5	64	6384		X			
0580120	FAP 320(IL 121)	IN DECATUR	N&W RR	2320.2	52	137657					X
0580124	FAS 552(CH 30)	.5 MI E OF ELWIN	FAP 322(US 51)	249	40	11785	X				
0580127	FAP 323(US 36)	IN DECATUR	FAU 7429(IL 48)	77.1	78.8	6641		X			
0580128	FAP 323(US 36)	W OF DECATUR	STEVENS CREEK	137.5	79	11870		X			
0580135	FAP 716 (IL 48)	N OF MCKINLEY AVE	SPRING CREEK	147.7	66	10831			X		
0580136	FAP 322(US 51)	S EDGE FORSYTH	I-72	253.5	102.5	27842		X			X
						MACON COUNTY URBAN TOTAL	446858				

• D7 BR DECK SEALING 2017

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	PLOT DATE = 12/15/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area (SQ FT)	Traffic Control Standard				
							701201	701426 SPI	701427 SPI	701501	701411
MACON COUNTY RURAL											
0580030	IL 48(FAP 714)	1 MI NE BLUE MOUND	MOSQUITO CREEK TRIB	28	39	1092	X				
0580061	CH 55(FAS 644)	1 MI S OF NIAN TIC	I-72	274	44.5	14201	X			X	
0580063	I-72 (EB)	1 MI SW HARRISTOWN	STREAM	80	38.5	3666		X			
0580064	I-72 (WB)	1 MI SW HARRISTOWN	STREAM	80	38.5	3666		X			
0580093	I-72 (EB)	1 MI E OF ARGENTA	FRIENDS CREEK	415.6	38.5	19047		X			
0580094	I-72 (WB)	1 MI E OF ARGENTA	FRIENDS CREEK	417.8	38.5	19148		X			
0580095	I-72 (EB)	1.5 MI NE ARGENTA	FAS 1536 IC RR	380	38.5	17415		X		X	
0580096	I-72 (WB)	1.5 MI NE ARGENTA	FAS 1536 IC RR	380	38.5	17415		X			
0580097	CH 18(SCHOOL RD)	1.5 MI W OF CO LINE	I-72	315.2	26.5	10663	X				
0580101	FAP 322(NB) (US 51)	1 MI S OF DECATUR	FA 710/IC RR (BS 51)	291.3	46.3	15622		X		X	
0580102	FAP 322(SB) (US 51)	1 MI S OF DECATUR	FA 710/IC RR (BS 51)	291.3	38.5	13350		X		X	
0580104	FAP 322(NB) (US 51)	1 MI S OF DECATUR	FAU 7426(TAYLOR RD)	137.2	38.5	6288		X		X	
0580105	FAP 322(SB) (US 51)	1 MI S OF DECATUR	FAU 7426(TAYLOR RD)	137.2	38.5	6288		X		X	
0580108	FAP 322(SB)(US 51)	.5 MI SW OF DECATUR	IL 48 & N&S RR	275.3	38	12479		X		X	
0580109	FAP 322(NB)(US 51)	.5 MI SW OF DECATUR	IL 48 & N&S RR	275.3	46	14682		X		X	
0580113	US51(SB)(FAP 322)	3 MI N OF FORSYTH	STEVENS CREEK	104	40	4922		X			
0580114	US51(NB)(FAP 322)	3 MI N OF FORSYTH	STEVENS CREEK	104	40	4922		X			
0580117	US 51 (SB) (FAP 322)	.5 MI NW OF MAROA	NORTH FORK CREEK	91	40	4307		X			
0580118	US 51 (NB) FAP 322	.5 MI NW OF MAROA	NORTH FORK CREEK	91	40	4307		X			
0580122	FAP 710(NB BS RT 51)	2 MI S OF ELWIN	FAP 322(US 51)	300	40	14199		X			
0580123	TR 114B(RILEY RD)	2 MI S OF ELWIN	FAP 322(US 51)	285	30	10639	X				
0580125	FAP 322 (US 51) N.B.	2 MI S OF MACON	WILLOW BRANCH CREEK	82.6	39.4	3860		X			
0580126	FAP 322 (US 51) S.B.	2 MI S OF MACON	WILLOW BRANCH CREEK	82.6	39.4	3860		X			
0580129	FAP 320 (IL 121)	1.5 MI W OF HEMAN	SOUTH FORK CREEK	171.3	35.4	7320	X				
0580132	IL 48 (FAS 1536)	.5 MI NE ARGENTA	FRIENDS CREEK	215	32	8456	X				
MACON COUNTY RURAL TOTAL						241817					

MACON COUNTY TOTAL 688674

• D7 BR DECK SEALING 2017

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											ILLINOIS FED. AID PROJECT		

SN	FacilityCarried	Location	FeatureCrossed	Length	Width	Area (SQ FT)	Traffic Control Standard						
							701201	701426 SPI	701427 SPI	701501	701411	701601	
MOULTRIE COUNTY													
0700004	IL 121 (FAP 320)	N OF ALLENVILLE	KASKASKIA RIVER	501	35.4	21408	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 TOTALS							80056						
SHELBY COUNTY													
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	1560	X						
SHELBY COUNTY TOTALS							115609						
PROJECT TOTALS							884339						

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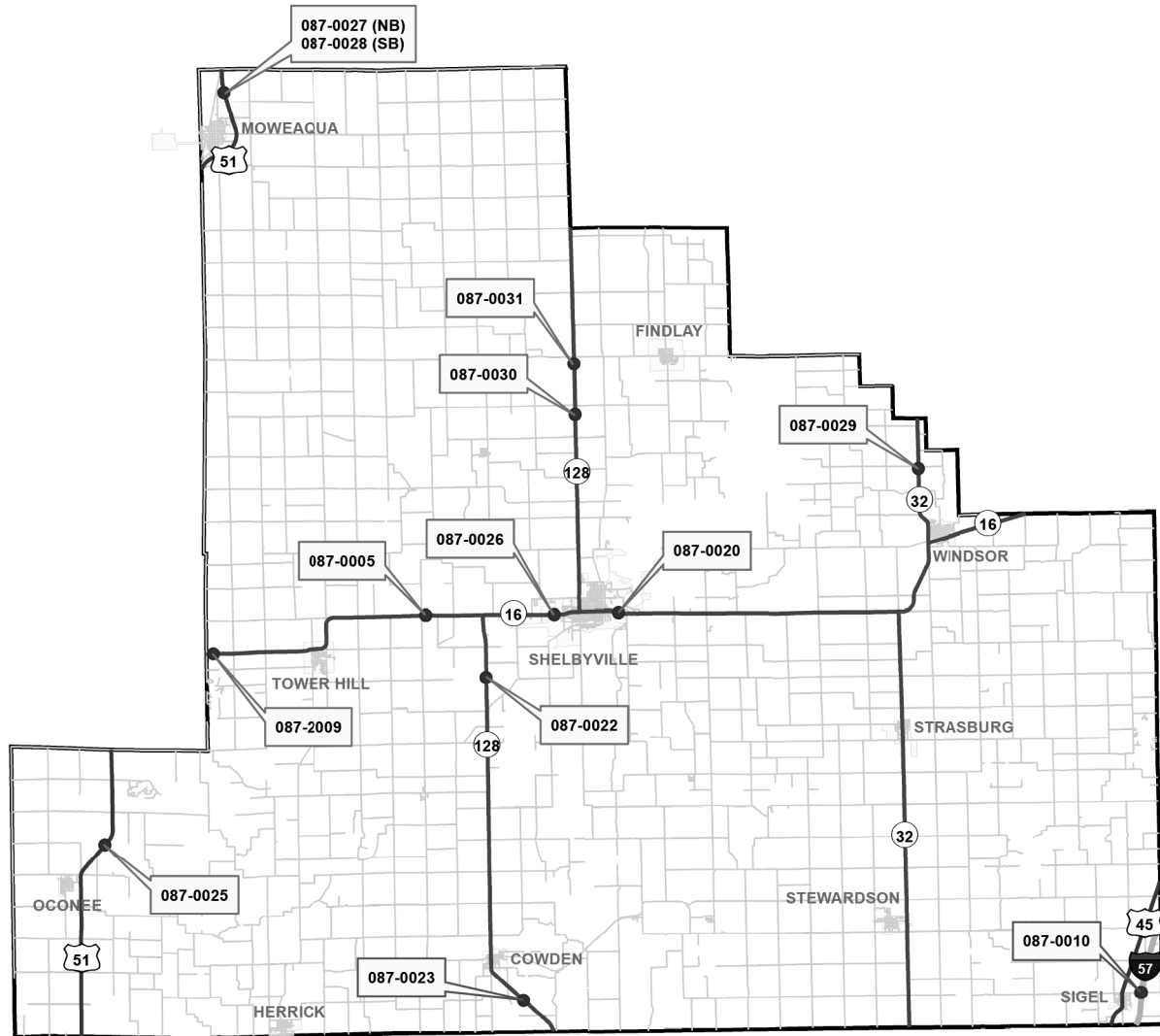
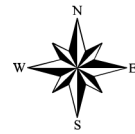
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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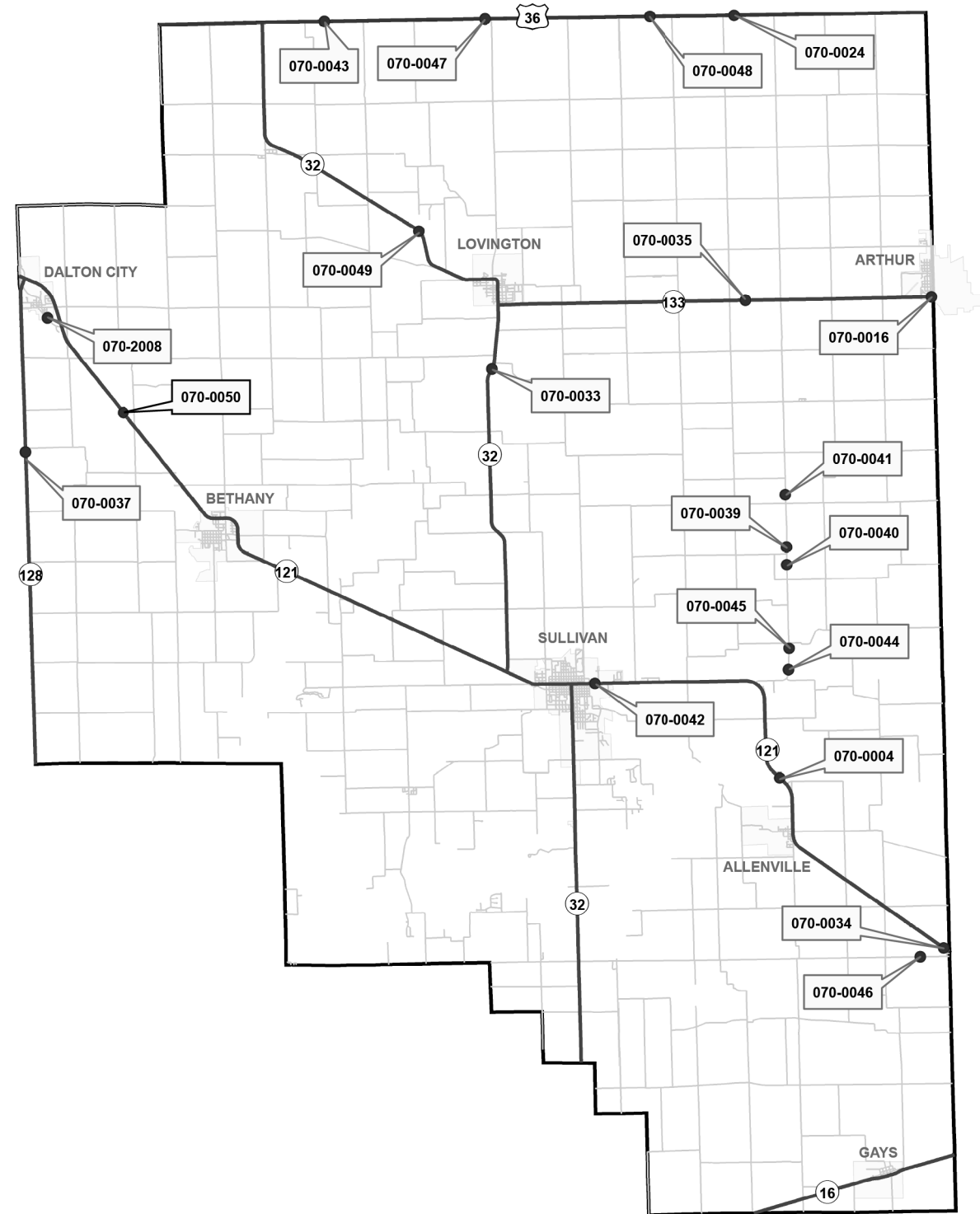
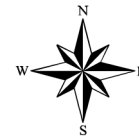
• D7 BR DECK SEALING 2017				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			9	6
			CONTRACT NO. 74785	
ILLINOIS FED. AID PROJECT				

2017 Bridge Deck Sealing - Shelby County



12/5/2016

2017 Bridge Deck Sealing - Moultrie County



• D7 BR DECK SEALING 2017

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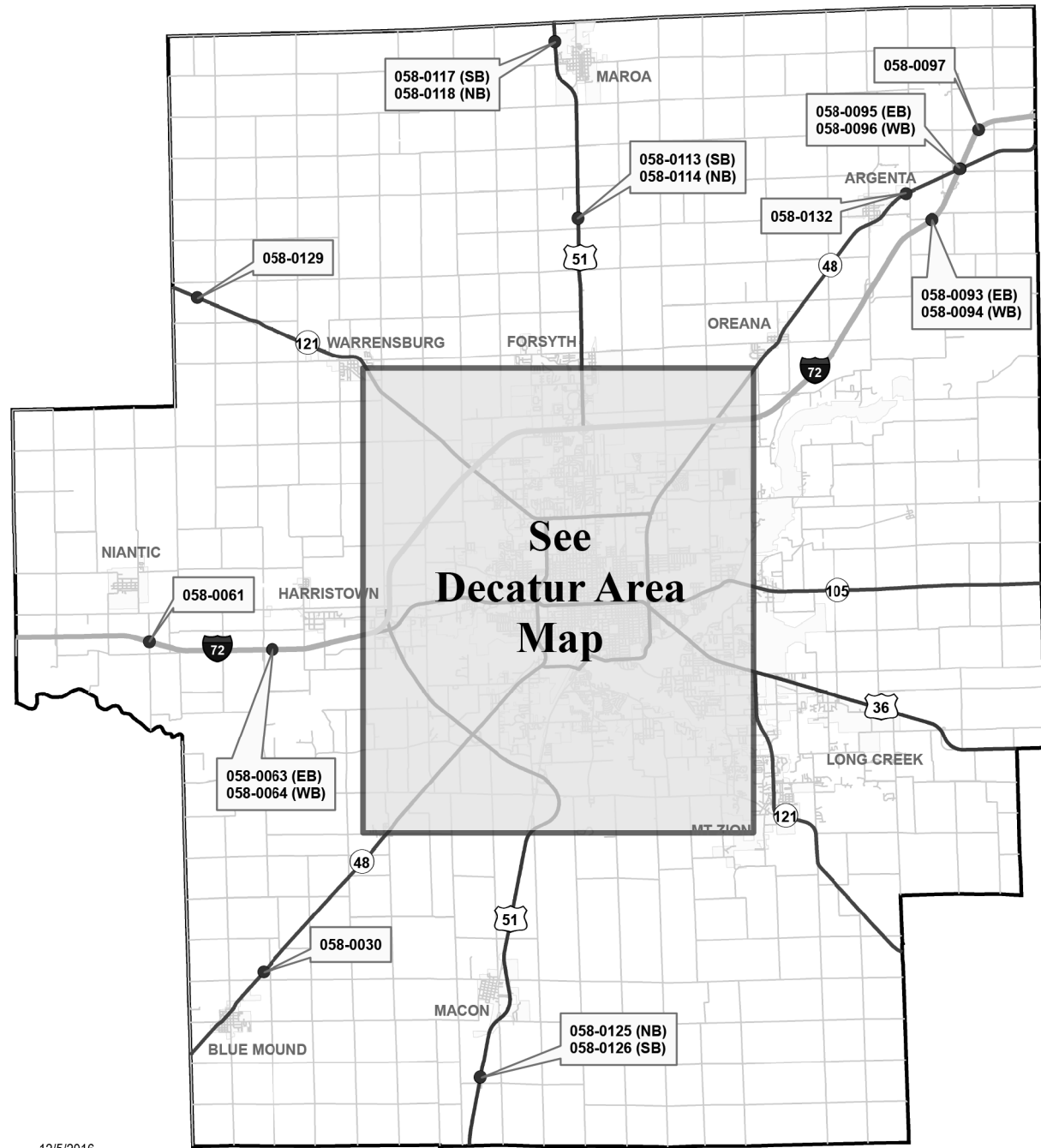
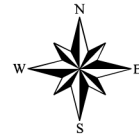
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

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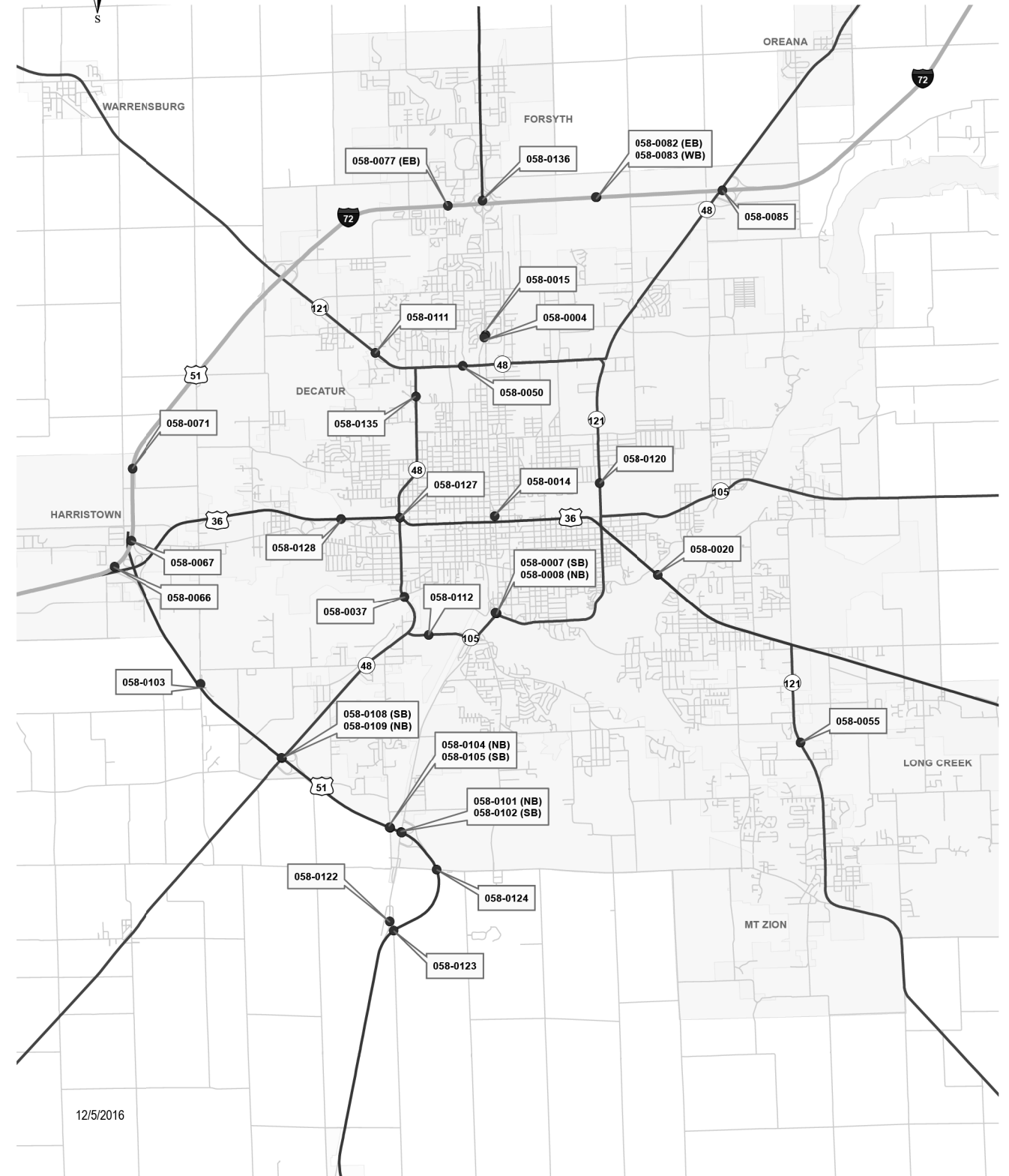
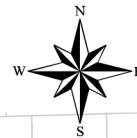
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		VARIOUS	9	7
			CONTRACT NO. 74785	
ILLINOIS FED. AID PROJECT				

2017 Bridge Deck Sealing - Macon County



12/5/2016

2017 Bridge Deck Sealing - Decatur Area



12/5/2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

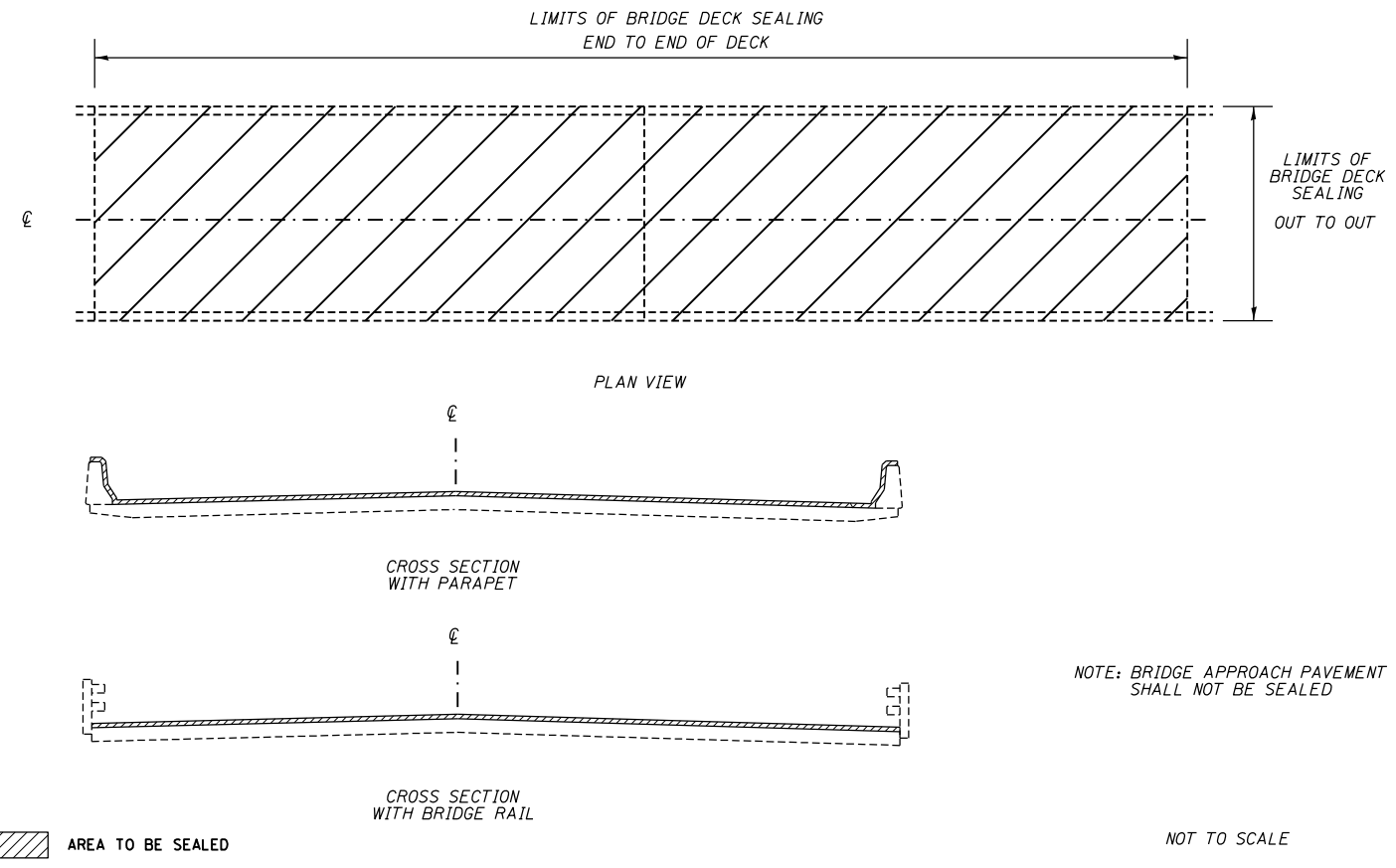
LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

• D7 BR DECK SEALING 2017

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		VARIOUS	9	8
			CONTRACT NO. 74785	
ILLINOIS FED. AID PROJECT				

BRIDGE PLAN SHEET



• D7 BR DECK SEALING 2017

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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