

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

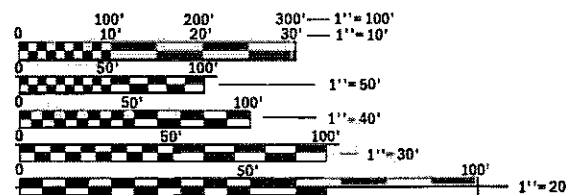
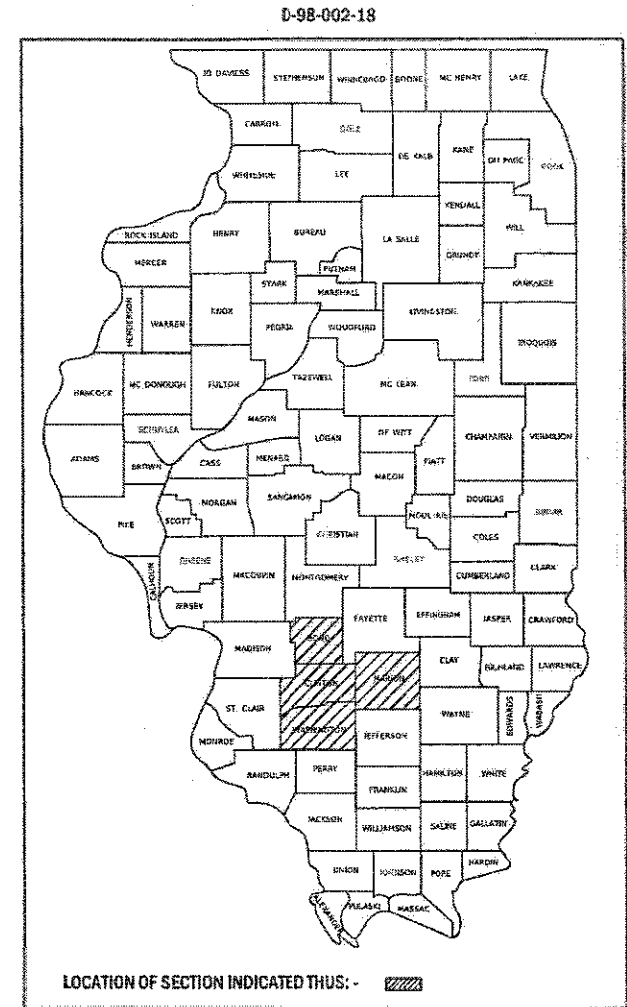
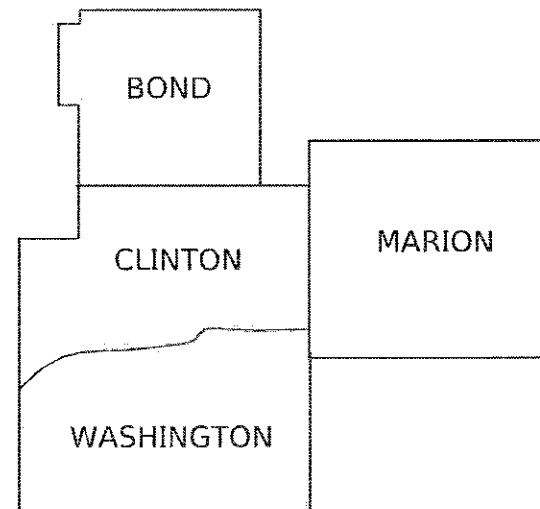
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	1
		ILLINOIS	CONTRACT NO. 76K96	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES  
SECTION DIST 8 BDS-1 2018-3  
PROJECT NHPP-STP-9Y7Y (343)  
BRIDGE DECK SEALING  
VARIOUS COUNTIES

C-98-129-18



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  
1-800-892-8123  
OR 811

SEE SHEETS 5-7 FOR DETAILED LOCATION MAPS

PROJECT ENGINEER: HERVE GELIN (618) 346-3179  
SQUAD LEADER: BILLIE OWEN (618) 346-3209

CONTRACT NO. 76K96

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *March 9 2018*

*Jeffrey Z. K...*  
REGIONAL ENGINEER

*May 11 2018*  
*Paul P. R...*  
ENGINEER OF DESIGN AND ENVIRONMENT

*May 11 2018*  
*Paul P. R...*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS





STRUCTURE NUMBER	PARAPET/ BRIDGE RAIL TYPE	DECK DIMENSIONS		TOTAL DECK AREA SQ FT	LEFT PARAPET		RIGHT PARAPET		MEDIAN AREA SQ FT	BRIDGE DECK CONCRETE SEALER		TRAFFIC CONTROL AND PROTECTION, (SPECIAL)							
		LENGTH FT	WIDTH FT		SURFACE WIDTH FT	AREA SQ FT	SURFACE WIDTH FT	AREA SQ FT		90/10	80/20	SUGGESTED STANDARDS					90/10	80/20	
										NHPP	STP						NHPP	STP	
										SQ FT	SQ FT	701201	701400	71406	701428	701501	EACH	EACH	
<b>BOND CO.</b>																			
003-0036	BRIDGE RAIL W/ CONCRETE CURB	227	30	6810.00	5.08	1153.92	5.08	1153.92		9117.83		X					1		
003-0045	CONCRETE CURB AND PARAPET	309.2	24	7420.80	5.08	1571.77	5.08	1571.77		10564.33		X					1		
003-0046	CONCRETE CURB AND PARAPET	260.6	24	6254.40	5.08	1324.72	5.08	1324.72		8903.83		X					1		
<b>CLINTON CO.</b>																			
014-0036	PARAPET	181	34.5	6244.50	3.31	599.50	3.31	599.50		7443.50		X					1		
014-0037	PARAPET & CENTER RAISED MEDIAN	272.5	41.5	11308.75	3.31	902.56	3.31	902.56	4632.5	17746.37					X		1		
014-0038	PARAPET WITH RETROFIT	269.17	28.5	7671.25	4.06	1093.96	4.06	1093.96		9859.16		X					1		
014-0040	PARAPET WITH RETROFIT	221.3	38.5	8520.05	4.06	899.41	4.06	899.41		10318.88			X	X	X		1		
014-0041	PARAPET WITH RETROFIT	221.3	38.5	8520.05	4.06	899.41	4.06	899.41		10318.88			X	X	X		1		
014-0042	PARAPET WITH RETROFIT	221.3	39.3	8697.09	4.06	899.41	4.06	899.41		10495.92			X	X	X		1		
014-0043	PARAPET WITH RETROFIT	221.3	39.3	8697.09	4.06	899.41	4.06	899.41		10495.92			X	X	X		1		
014-0044	PARAPET WITH RETROFIT	127.7	40.5	5171.85	4.06	519.00	4.06	519.00		6209.86			X	X	X		1		
014-0045	PARAPET WITH RETROFIT	127.7	40.5	5171.85	4.06	519.00	4.06	519.00		6209.86			X	X	X		1		
014-0046	PARAPET WITH RETROFIT	372.6	39	14531.40	4.06	1514.33	4.06	1514.33		17560.07			X	X	X		1		
014-0047	PARAPET WITH RETROFIT	381.3	39	14870.70	4.06	1549.69	4.06	1549.69		17970.08			X	X	X		1		
014-0065	PARAPET & CENTER RAISED MEDIAN	243.5	47.84	11649.04	3.67	894.33	3.67	894.33	4383.0		17820.71					X		1	
014-0079	PARAPET	77	36	2772.00	3.67	282.67	3.67	282.67			3337.34	X						1	
014-2024	BOX CULVERT HEADWALL WITH BRIDGE RAIL	26.7	36	961.20	2.42	64.53	2.42	64.53			1090.25	X						1	
<b>MARION CO.</b>																			
061-0025	PARAPET	229	30.5	6984.50	3.32	759.73	3.32	759.73		8503.96		X					1		
061-0028	PARAPET	259.5	26.5	6876.75	3.37	874.26	3.37	874.26		8625.26		X					1		
061-0042	PARAPET	228.6	24	5486.40	3.32	758.40	3.32	758.40		7003.21		X					1		
061-0043	PARAPET	241.75	26.5	6406.38	3.32	802.03	3.32	802.03		8010.43		X					1		
061-0045	PARAPET	231	26.5	6121.50	3.37	778.24	3.37	778.24		7677.98		X					1		
061-0046	CONCRETE CURB AND PARAPET	232.25	24	5574.00	5.08	1180.60	5.08	1180.60		7935.21		X					1		
061-0057	PARAPET	241.33	28.5	6878.00	3.32	800.65	3.32	800.65		8479.29		X					1		
061-0058	PARAPET	227.83	26.5	6037.58	3.32	755.86	3.32	755.86		7549.30		X					1		
061-0061	PARAPET	239.17	26.5	6337.92	3.32	793.46	3.32	793.46		7924.84		X					1		
061-0064	PARAPET	263.25	26.5	6976.13	3.32	873.36	3.32	873.36		8722.84		X					1		
<b>WASHINGTON CO.</b>																			
095-0036	PARAPET	253.5	26.5	6717.75	3.31	839.63	3.31	839.63		8397.01		X					1		
095-0037	PARAPET WITH RETROFIT	282.67	26.5	7490.67	4.35	1230.68	4.35	1230.68		9952.02		X					1		
095-0045	PARAPET	299	26.5	7923.50	3.31	990.33	3.31	990.33		9904.17		X					1		
095-0059	PARAPET	251.5	26.5	6664.75	3.18	798.95	3.18	798.95		8262.65		X					1		
095-0060	PARAPET	251.67	26.5	6669.17	3.31	833.56	3.31	833.56		8336.28		X					1		
										SUB-TOTAL	278498.95	22248.30						29	3
										TOTAL AREA	300747.25							32	

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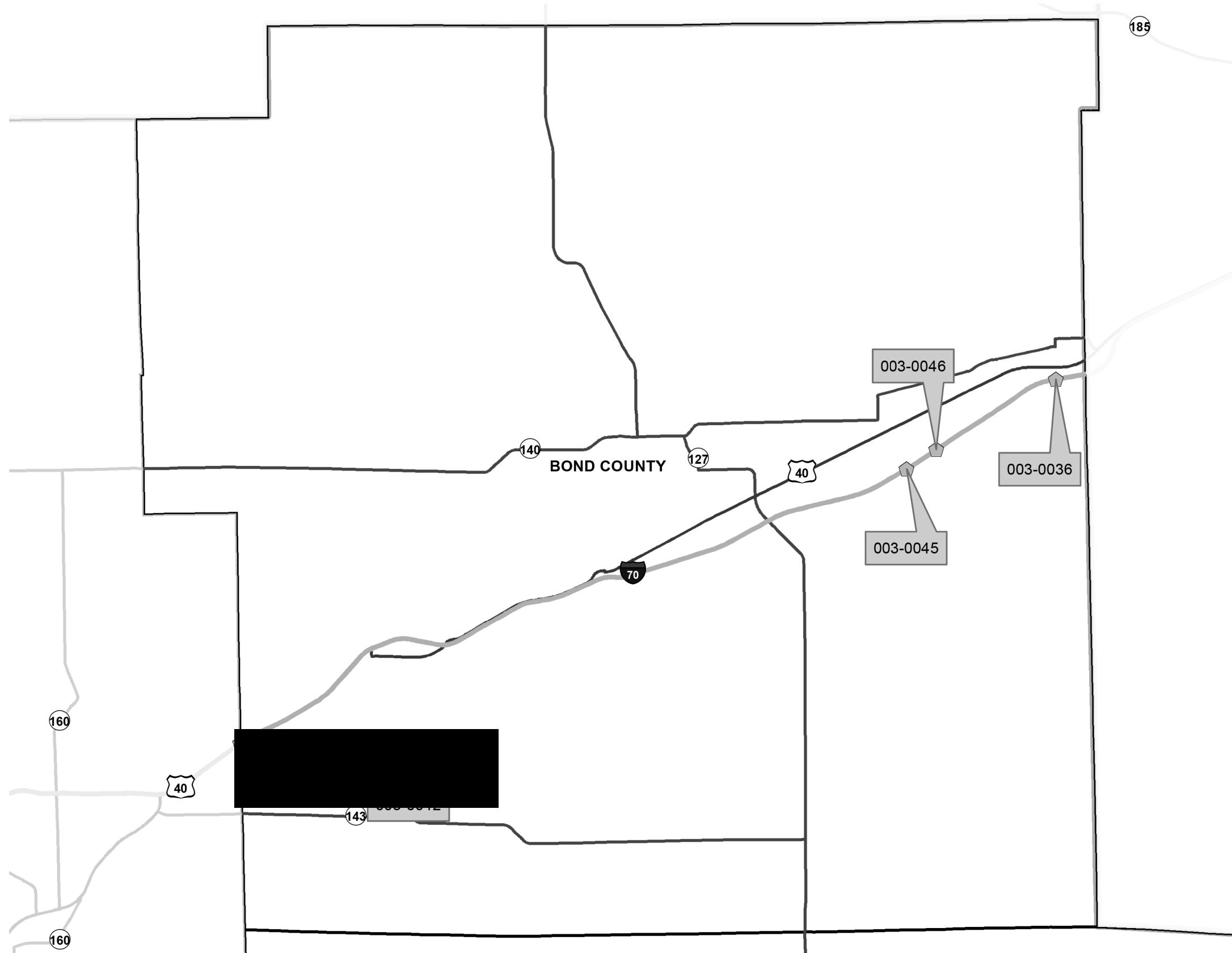
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK SEALING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	4
			CONTRACT NO. 76K96	
		ILLINOIS	FED. AID PROJECT	



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	PLOT DATE = 3/13/2018		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP BOND COUNTY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DIST 8 BDS-1 2018-3	VARIOUS	17	5
CONTRACT NO. 76K96				
ILLINOIS FED. AID PROJECT				

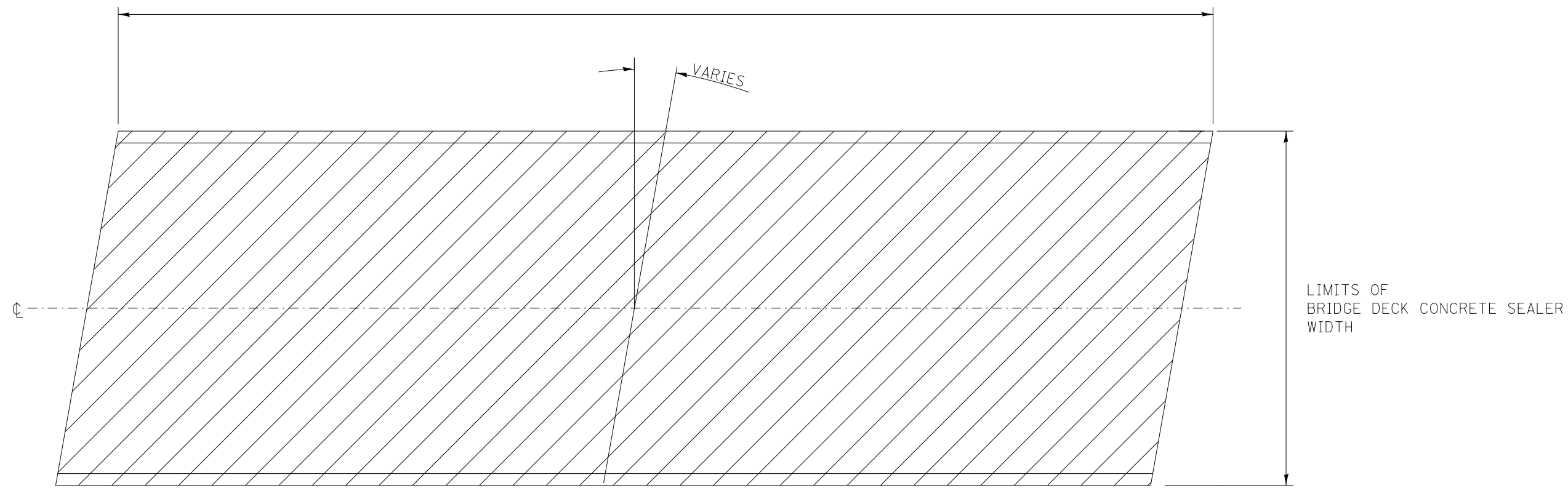






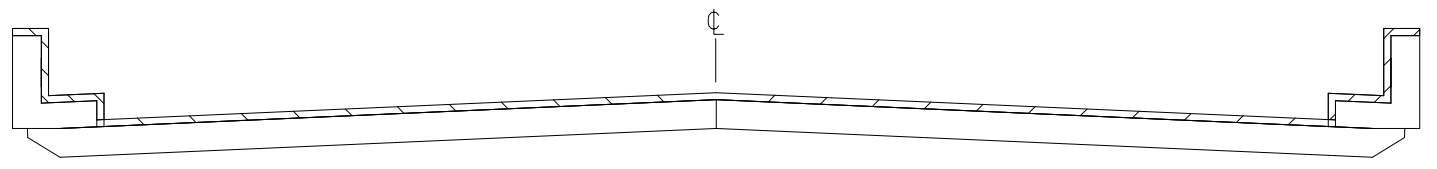


LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



PLAN VIEW

STRUCTURE NUMBER
003-0036
003-0046
014-0038
095-0037



CROSS SECTION  
WITH PARAPET

 AREA TO BE SEALED

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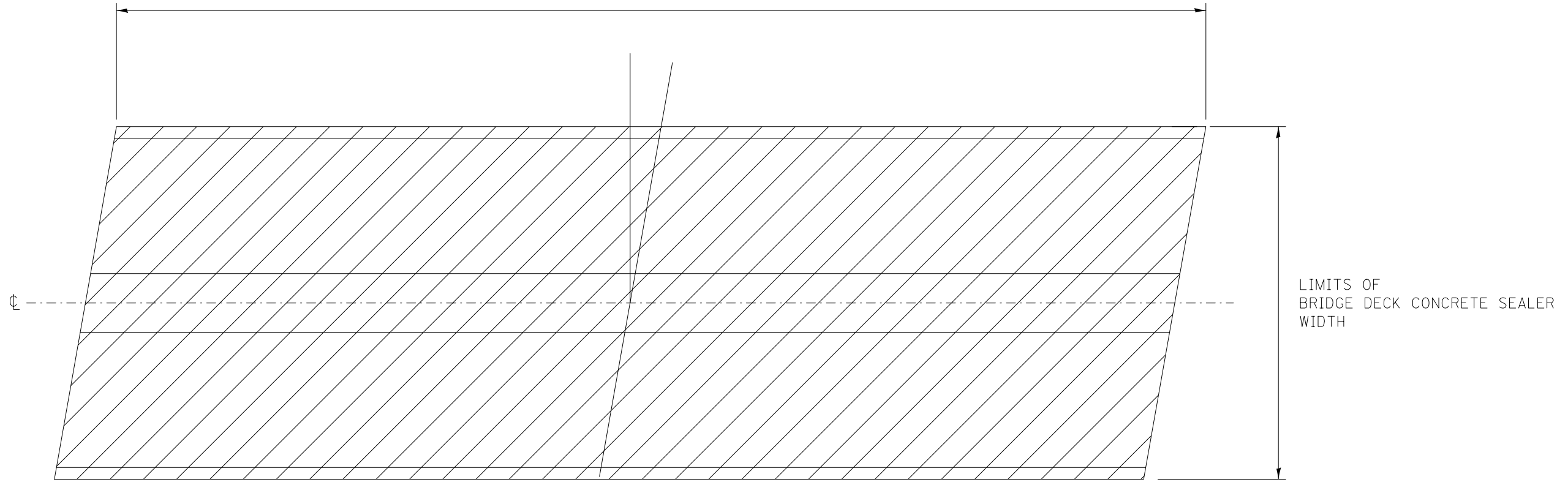
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE TYPICAL SECTION**

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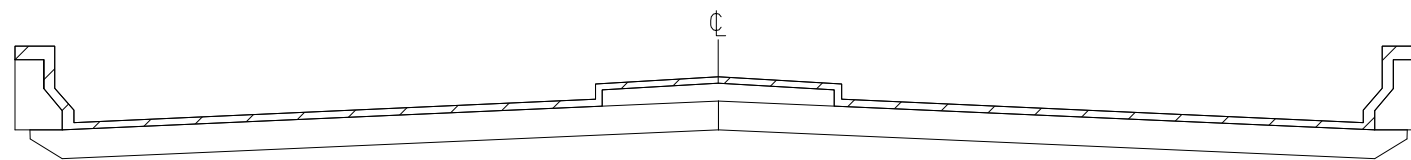
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VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76K96	

LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



PLAN VIEW

STRUCTURE NUMBER  
014-0037



CROSS SECTION  
WITH RAISED MEDIAN & PARAPET

 AREA TO BE SEALED

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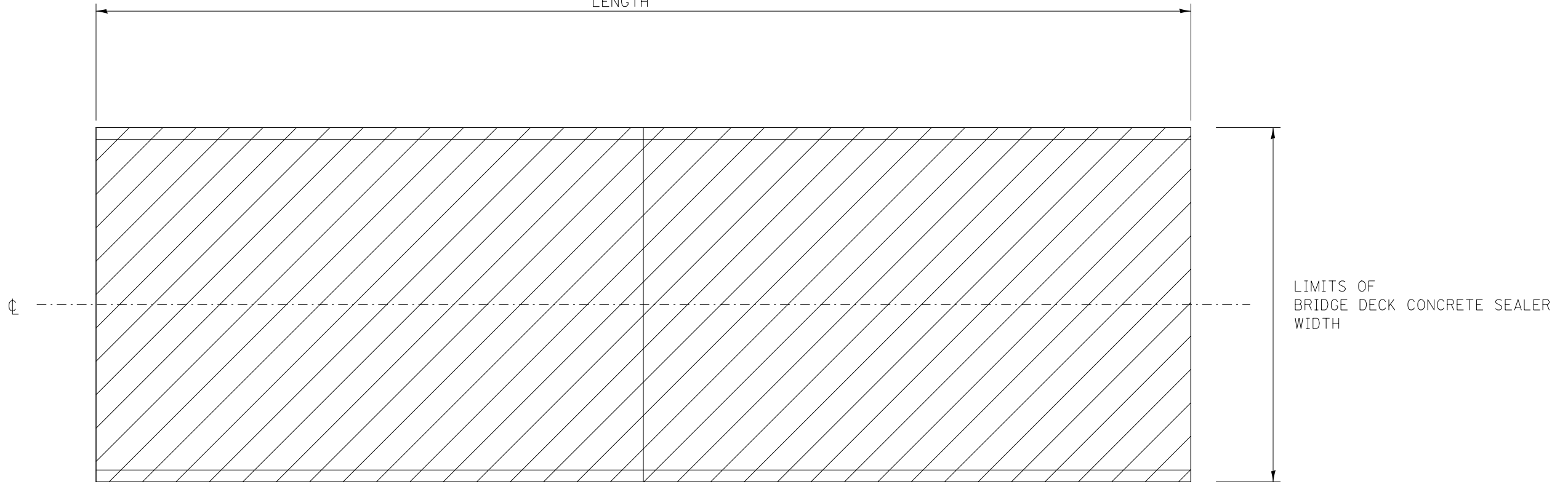
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

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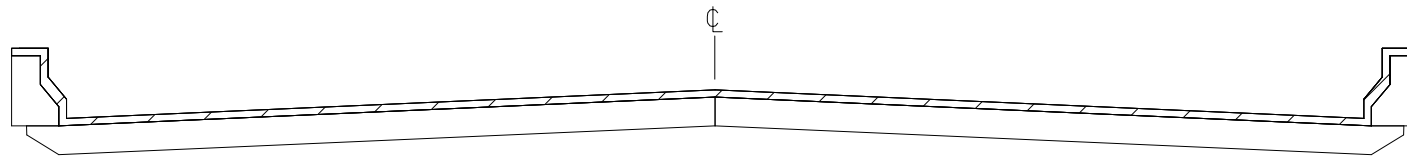
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VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	10
			CONTRACT NO. 76K96	
		ILLINOIS	FED. AID PROJECT	

LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



PLAN VIEW

LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
WIDTH



CROSS SECTION  
WITH PARAPET

 AREA TO BE SEALED

STRUCTURE NUMBER
014-0036
014-0079
061-0025
061-0042
061-0058
095-0036

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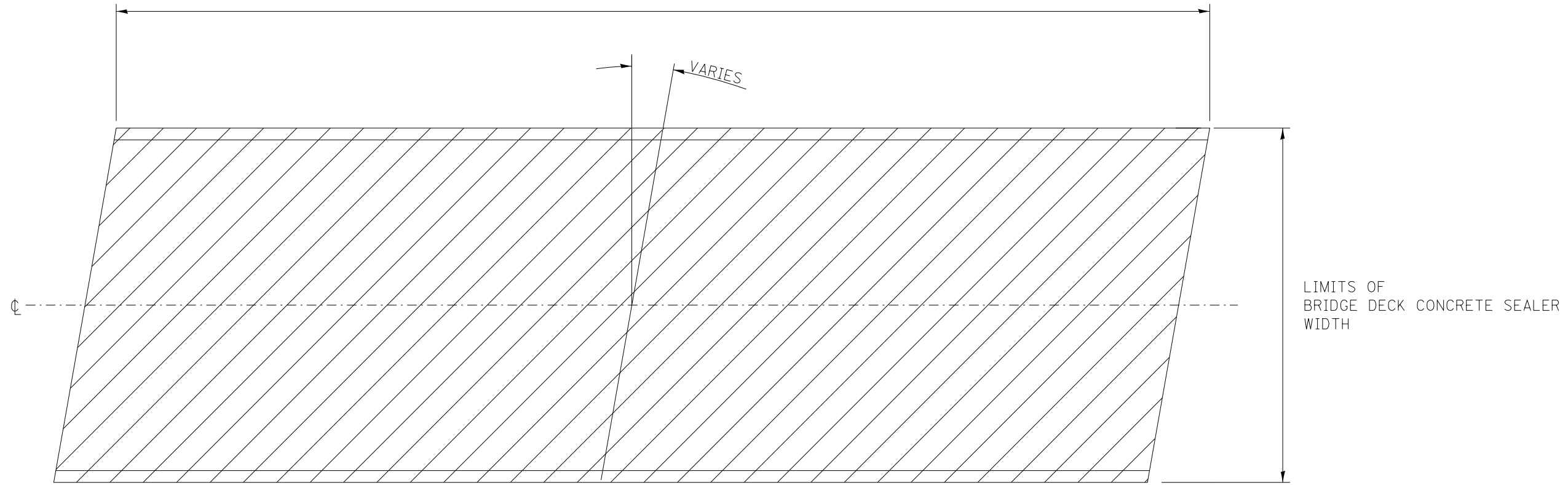
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

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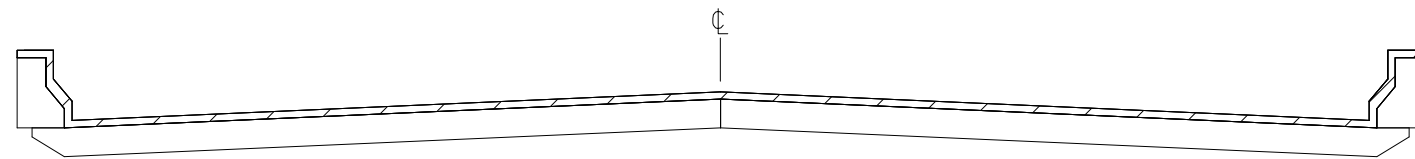
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VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76K96	

LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



PLAN VIEW

STRUCTURE NUMBER
003-0046
014-0047
061-0043
061-0057
095-0045



CROSS SECTION  
WITH PARAPET

 AREA TO BE SEALED

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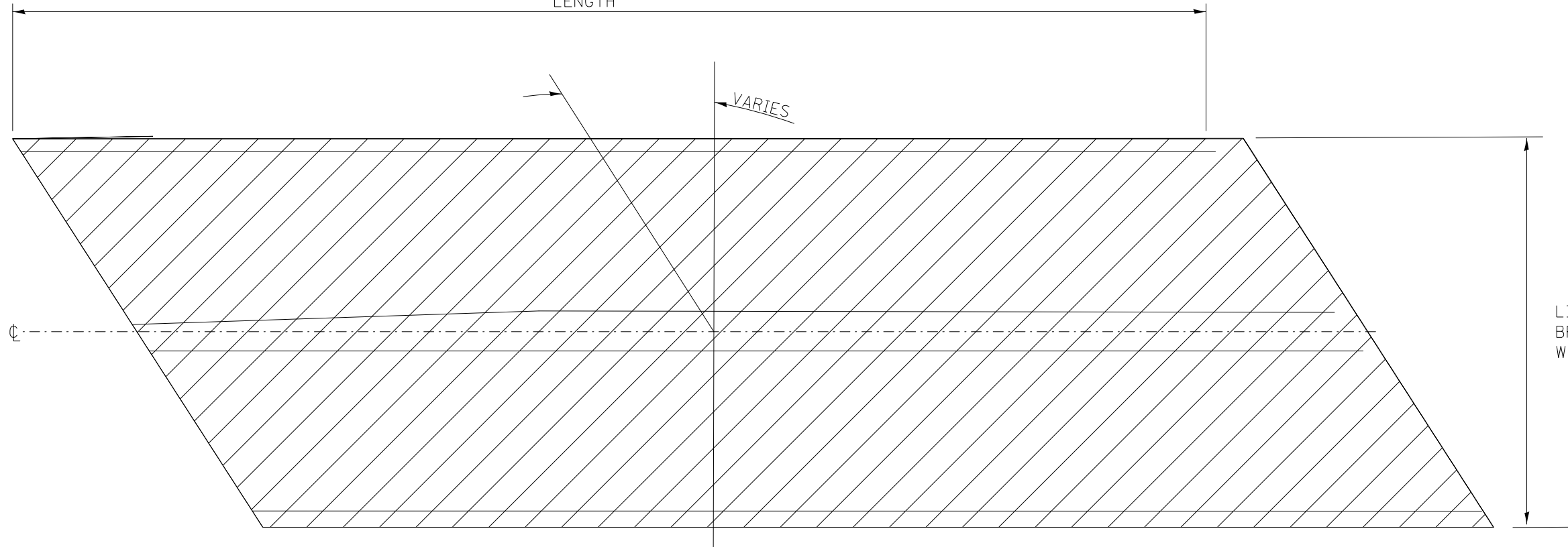
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 76K96	
		ILLINOIS	FED. AID PROJECT	

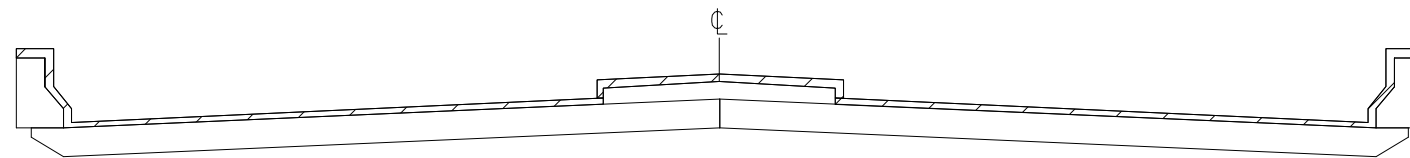
LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
WIDTH

PLAN VIEW

**STRUCTURE NUMBER**  
014-0065



CROSS SECTION  
WITH RAISED MEDIAN & PARAPET

 AREA TO BE SEALED

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

**BRIDGE TYPICAL SECTION**

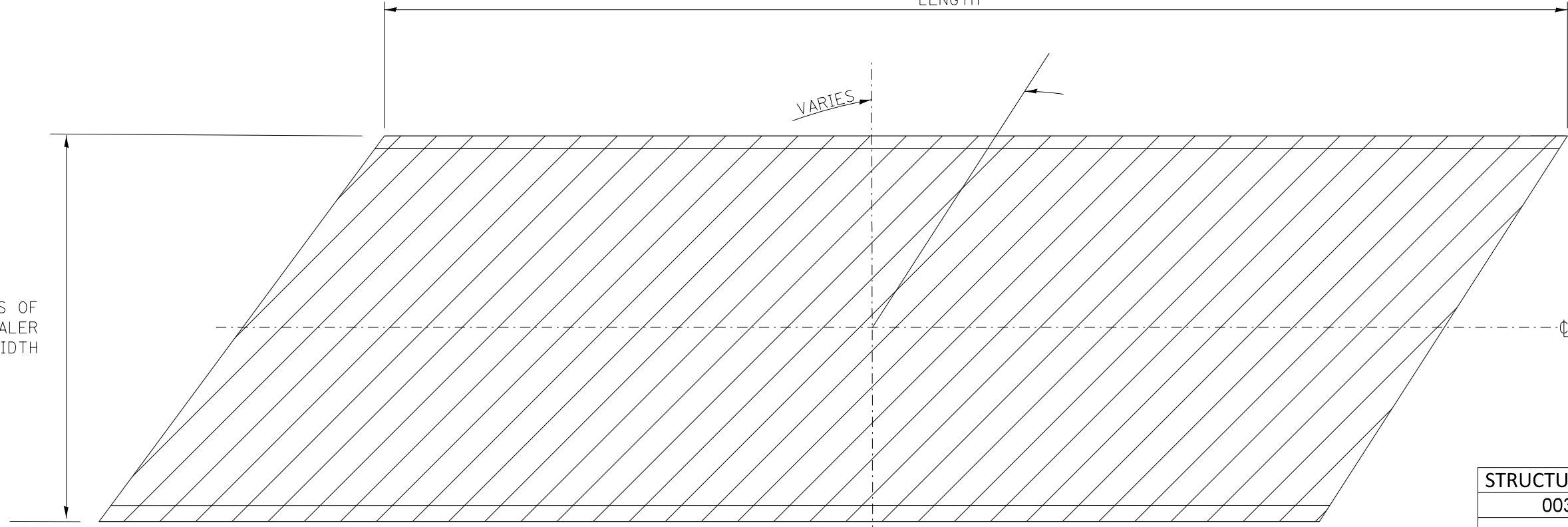
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	13
			CONTRACT NO. 76K96	
		ILLINOIS	FED. AID PROJECT	

LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH

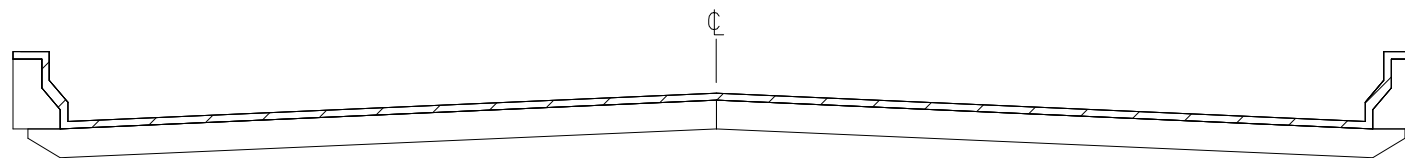
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LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
WIDTH

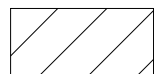


PLAN VIEW

STRUCTURE NUMBER
003-0045



CROSS SECTION  
WITH PARAPET



AREA TO BE SEALED

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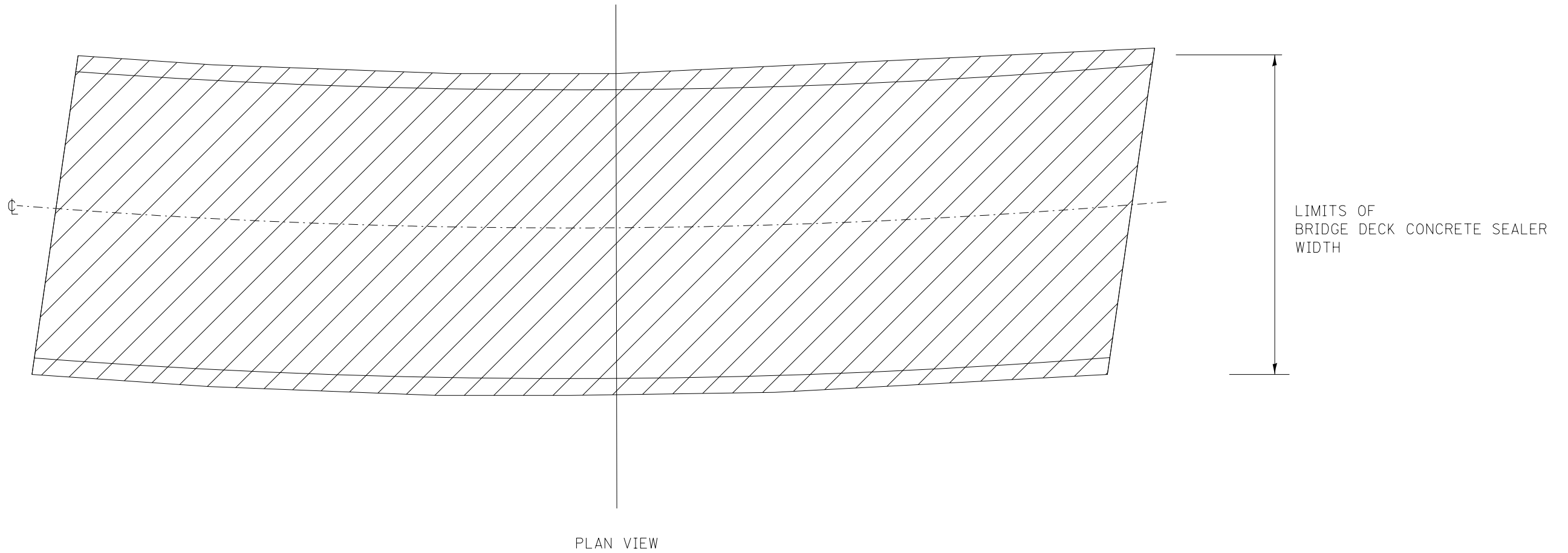
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

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ILLINOIS FED. AID PROJECT			CONTRACT NO. 76K96	

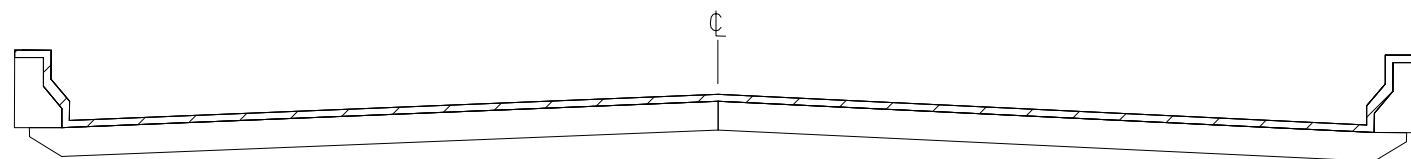
LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



PLAN VIEW

LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
WIDTH

STRUCTURE NUMBER  
095-0059



CROSS SECTION  
WITH PARAPET

 AREA TO BE SEALED

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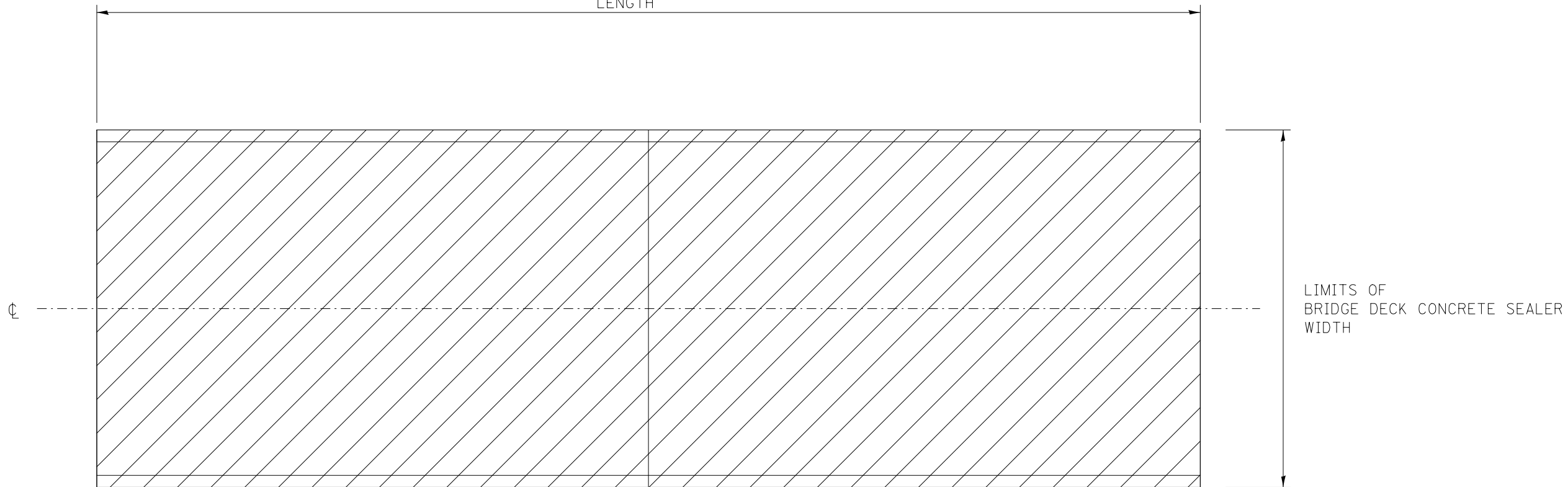
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

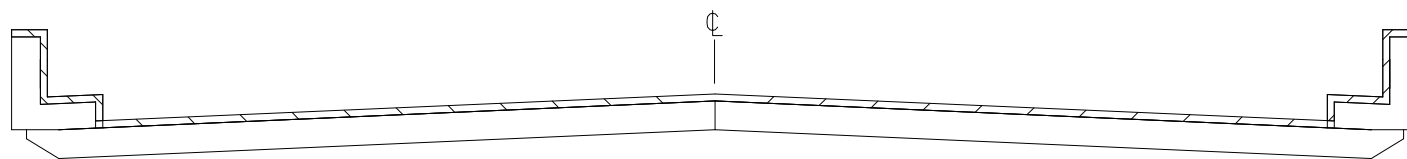
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DIST 8 BDS-1 2018-3	VARIOUS	17	15
			CONTRACT NO. 76K96	
		ILLINOIS	FED. AID PROJECT	

LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



PLAN VIEW



CROSS SECTION  
WITH PARAPET

 AREA TO BE SEALED

STRUCTURE NUMBER
014-0040
014-0041
014-0042
014-0043

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

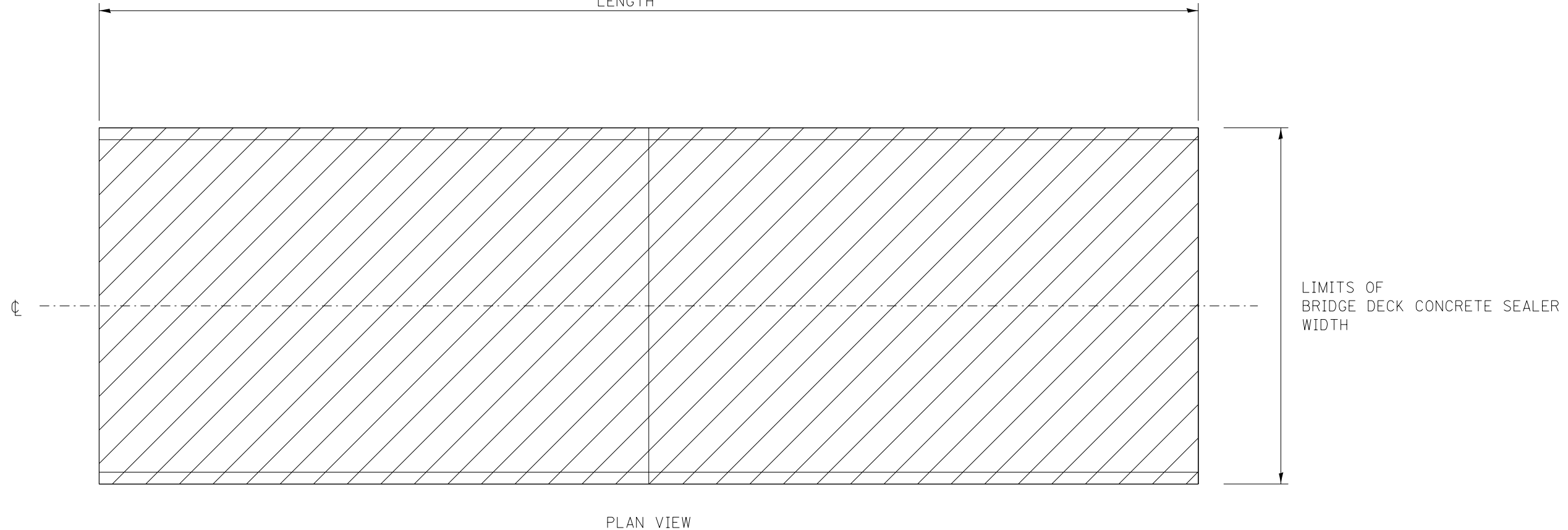
BRIDGE TYPICAL SECTION

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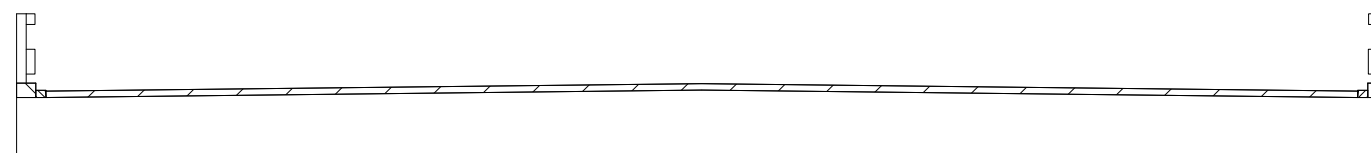
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VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76K96	



LIMITS OF  
BRIDGE DECK CONCRETE SEALER  
BACK TO BACK OF ABUTMENTS  
LENGTH



STRUCTURE NUMBER  
014-2024



 AREA TO BE SEALED

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PLOT DATE = 3/13/2018	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	DIST 8 BDS-1 2018-3	VARIOUS	17	17
			CONTRACT NO. 76K96	
		ILLINOIS	FED. AID PROJECT	