

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 BRIDGE DECK SEALING 2017	TEZEWELL	7	1
		ILLINOIS	CONTRACT NO. 68D31	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 COMMITMENTS /JOB SPECIFIC NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL BRIDGE DECK SECTION
- 5-7 SCHEDULE OF QUANTITIES

DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

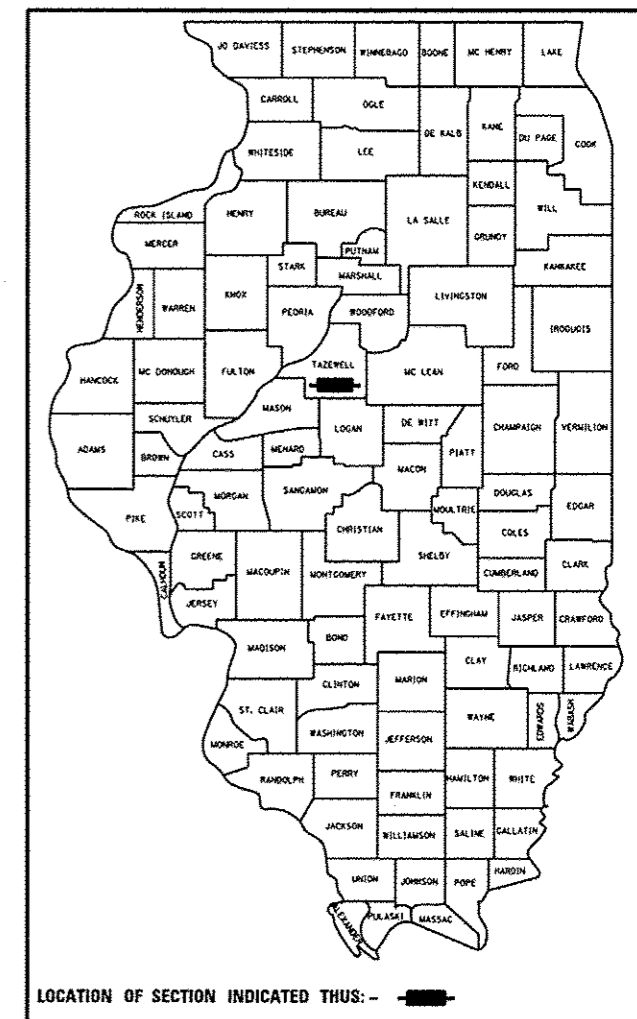
VARIOUS ROUTES  
D4 BRIDGE DECK SEALING 2017

TYPE OF IMPROVEMENT: PREVENTATIVE  
MAINTENANCE (BRIDGE)  
TAZEWELL COUNTY

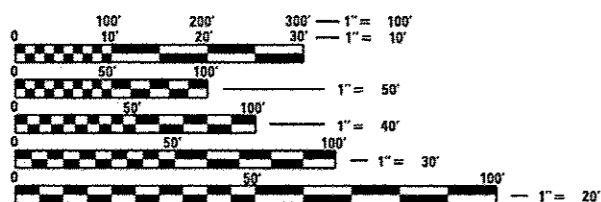
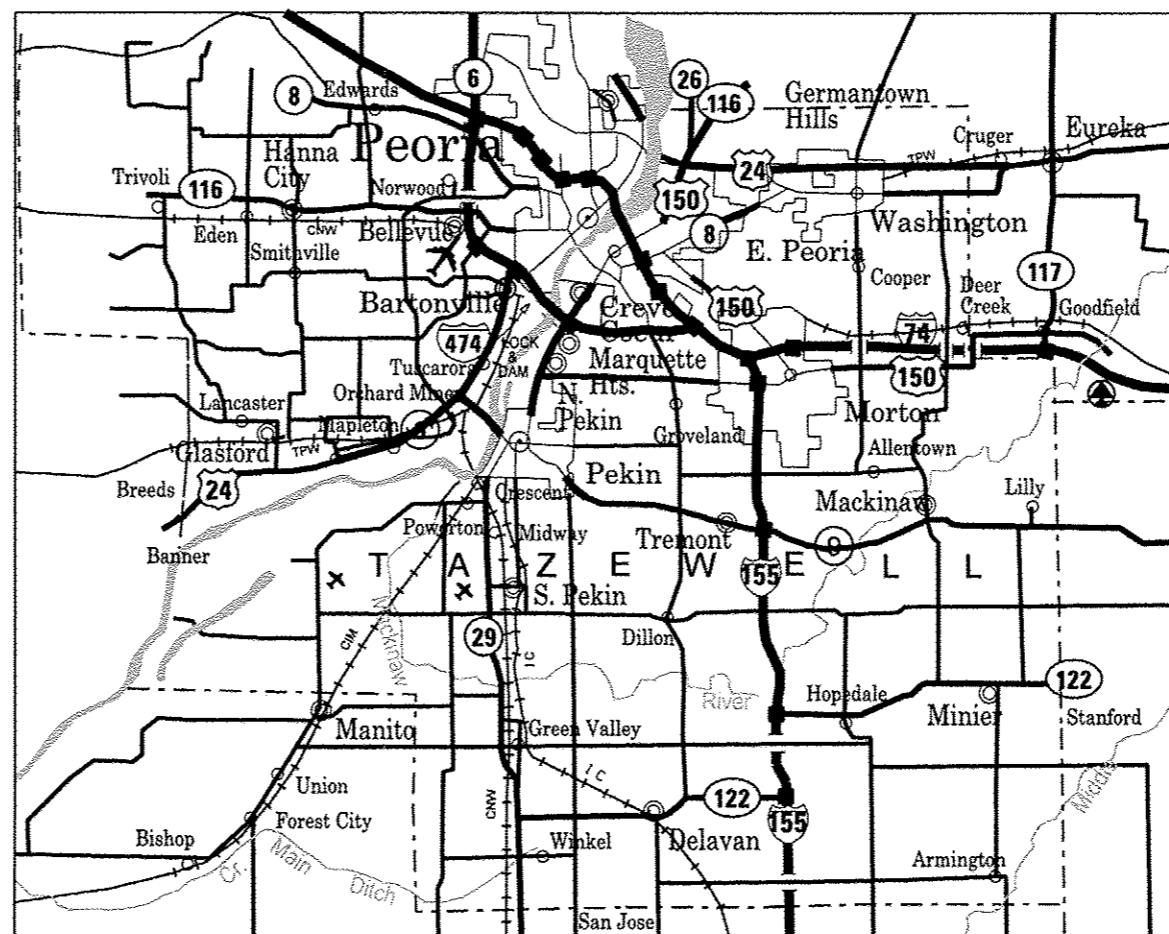
HIGHWAY STANDARDS

- 701006-05
- 701201-04
- 701301-04
- 701400-09
- 701406-11
- 701411-09
- 701426-09
- 701456-04
- 701428-01
- 701602-08
- 701901-06

D-94-042-16



C-94-074-16



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 CHRISTOPHER MAUSHARD (309) 671-3453  
PROJECT MANAGER SOBHI LABABIDI/RAYMOND SAMARA (309) 671-3460  
CATALOG NO. 035415-00D  
CONTRACT NO. 68D31

GROSS LENGTH = NA  
NET LENGTH = NA

DESCRIPTION:  
BRIDGE DECK SEALING ON VARIOUS  
STRUCTURES THROUGHOUT TAZEWELL  
COUNTY

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 2/10 20 17  
*Kel A. Smith*  
REGION THREE ENGINEER

Mar 24 20 17  
*Maurice M. Addis, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

Mar 24 20 17  
*James G. [Signature]*  
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

**COMMITMENTS**

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

**JOB SPECIFIC NOTES**

PRIOR TO PERFORMING ANY WORK, THE CONTRACTOR SHALL COORDINATE THEIR WORK EFFORT WITH THE EXISTING CONSTRUCTION CONTRACTS IN THEIR VICINITY TO ALLEVIATE TRAFFIC CONFLICTS AND ASSURE TRAFFIC PROGRESSION THROUGH ALL WORK ZONES.

A FLOW METER SHALL BE PROVIDED BY THE CONTRACTOR TO ACCURATELY MEASURE QUANTITIES PER BRIDGE. THIS SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FEET FOR "BRIDGE DECK CONCRETE SEALER".

WHEN APPLICABLE, STANDARD 701426 MAY BE USED IF SEALER DRIES IN LESS THAN 1 HOUR.

WORK SHALL BE PERFORMED AND COMPLETED ONLY BETWEEN THE HOURS OF 8:30 A.M. AND 3:30 P.M. AT THE FOLLOWING STRUCTURE LOCATIONS IN TAZEWELL COUNTY:

- 090-0001 I-74 (STD. 701428 IS REQUIRED)
- 090-0002 WB I-74 (STD. 701428 IS REQUIRED)
- 090-0003 EB I-74 (STD. 701428 IS REQUIRED)
- 090-0008 EB I-74 (STD. 701428 IS REQUIRED)
- 090-0009 WB I-74 (STD. 701428 IS REQUIRED)
- 090-0044 RIVER FRONT DRIVE
- 090-0046 RIVER FRONT DRIVE
- 090-0047 IL 8/116
- 090-0069 RAMP FR IL 116 TO US 150
- 090-0071 EB US 24
- 090-0072 WB US 24
- 090-0073 EB US 24
- 090-0074 WB US 24
- 090-0084 TENNESSE RD.
- 090-0089 FONDULAC DR.
- 090-0102 WB I-474 (STD. 701428 IS REQUIRED)
- 090-0108 EB I-474 (STD. 701428 IS REQUIRED)
- 090-0109 WB I-474
- 090-0114 IL 9
- 090-0122 IL 40

NO LANE CLOSURES WILL BE ALLOWED BEFORE 8:30 AM AT THE FOLLOWING STRUCTURE LOCATIONS:

- 090-0019 EB I-74 (STD. 701428 IS REQUIRED)
- 090-0021 EB I-74 (STD. 701428 IS REQUIRED)
- 090-0023 EB I-74 (STD. 701428 IS REQUIRED)
- 090-0124 WB 9 TO US 24 WB

NO LANE CLOSURES WILL BE ALLOWED AFTER 3:30 PM AT THE FOLLOWING STRUCTURE LOCATIONS:

- 090-0020 WB I-74 (STD. 701428 IS REQUIRED)
- 090-0022 WB I-74 (STD. 701428 IS REQUIRED)
- 090-0024 WB I-74 (STD. 701428 IS REQUIRED)
- 090-0030 IL 8 -29 -116
- 090-0070 EB US24/150

FILE NAME : Bridge Deck Sealing.dgn	USER NAME : labbidian	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>COMMITMENTS /JOB SPECIFIC NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE * 48.0000 * / in.	DRAWN -	REVISED -			VAR	D4 BRIDGE DECK SEALING 2017	TEZEWELL	7	2	
	PLOT DATE * 2/10/2017	CHECKED -	REVISED -			CONTRACT NO. 68D31					
		DATE -	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE	
				URBAN	100% STATE
				TAZEWELL COUNTY 0014	
67100100	MOBILIZATION	L SUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	5	5	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
X5870015	BRIDGE DECK CONCRETE SEALER	SO FT	1548345	1548345	
X7010410	SPEED DISPLAY TRAILER	CAL MO	0.5	0.5	

FILE NAME :  
Bridge Deck Sealing.dgn

USER NAME : labaddison  
PLOT SCALE : 48.0000 / in.  
PLOT DATE : 2/10/2017

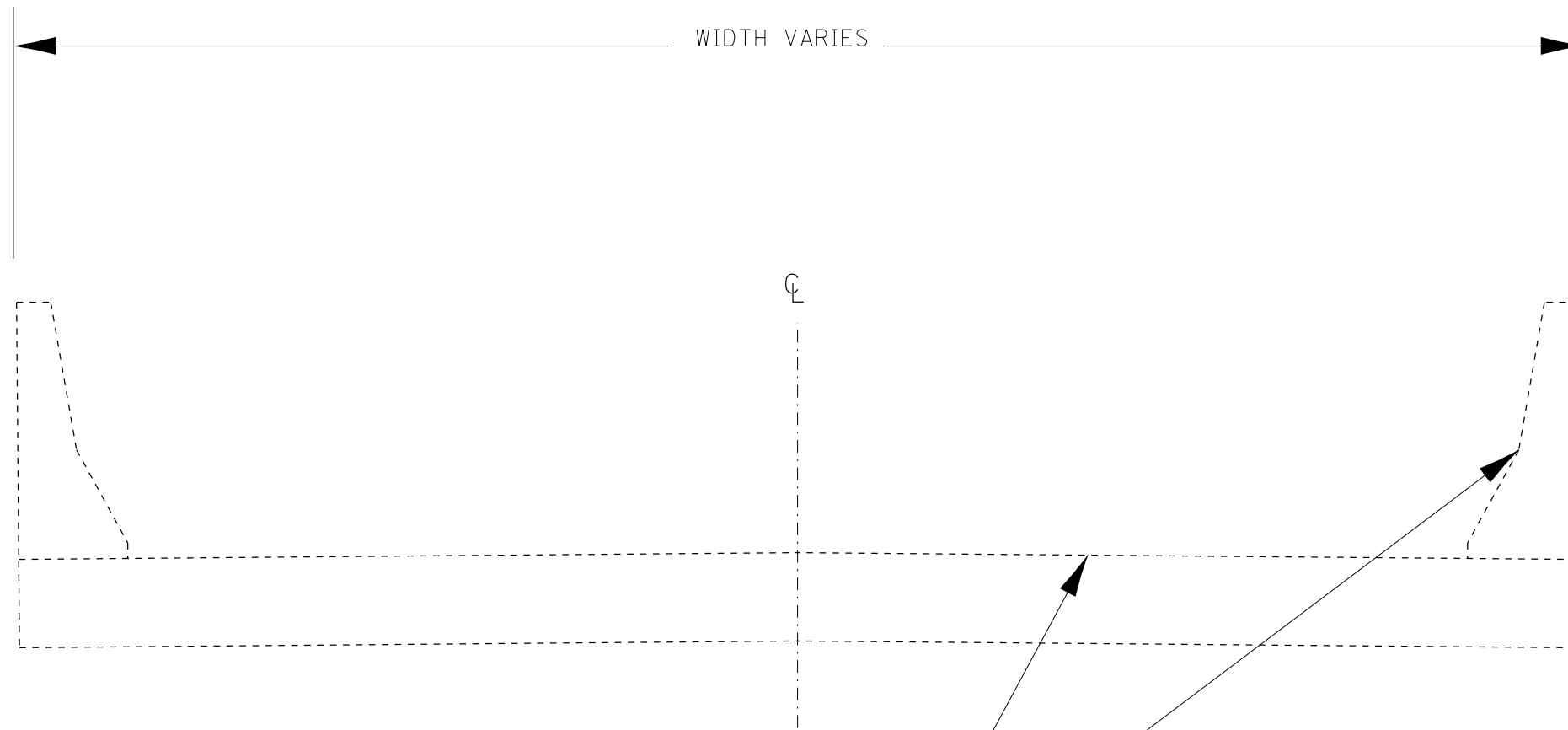
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

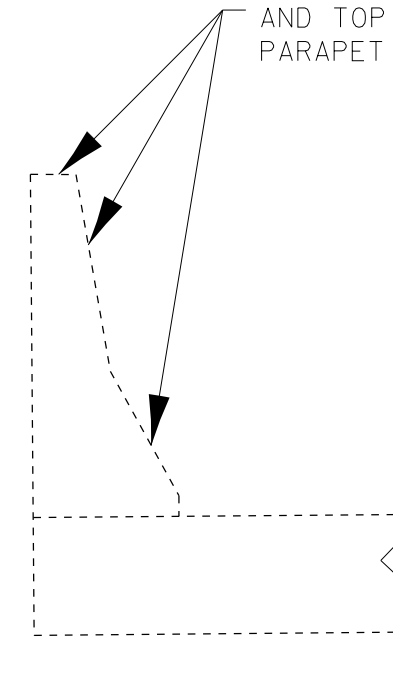
SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 BRIDGE DECK SEALING 2017	TAZEWELL	7	3
CONTRACT NO. 68031			ILLINOIS FED. AID PROJECT	



APPLY PROTECTIVE COAT TO BRIDGE DECK,  
FACE AND TOP OF PARAPET WALLS

APPLY TO FACE  
AND TOP OF  
PARAPET WALL



**NOTE:**  
IN CASES OF SHORTER PARAPET WALLS WITH ATTACHED RAIL,  
THE ABOVE APPLICATION METHOD WILL STILL APPLY.

FILE NAME = Bridge Deck Sealing.dgn	USER NAME = lababidism	DESIGNED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 2/10/2017	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL BRIDGE DECK SECTION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR 04	BRIDGE DECK SEALING 2017	TAZEWELL	7	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68D31	

SN	FacilityCarried	FeatureCrossed	Location	Length Total	Bridge Rdwy Width Ft	Deck Area sq ft	Parapet Area sq ft
0900001	I-74	ILL RIV (604034P)	I-74 OVR ILLINOIS R	3217	64	205,888	54,778
0900002	WB I-74	DIVERSION CHANNEL	7/8 MI W OF ILL 116	311.7	61	19,014	2,961
0900003	EB I-74	DIVERSION CHANNEL	7/8 MI W OF ILL 116	312	66	20,592	3,401
0900008	EB I-74	US 150,FARM CR&RRS	.5 MI E OF ILL 116	850	53	45,050	8,670
0900009	WB I-74	US150,FARM CR& RRS	.5 MI E OF ILL 116	800	56	44,800	8,160
0900019	EB I-74	N MAIN STREET	N MAIN ST IN MORTON	128	42	5,376	998
0900020	WB I-74	N MAIN STREET	N MAIN ST IN MORTON	128	38	4,864	960
0900021	EB I-74	AT&SF RR (004901L)	1 MI E MORTON INTER.	178	36	6,408	1,371
0900022	WB I-74	AT&SF RR (004901L)	1 MI E MORTON INTER.	178	36	6,408	1,353
0900023	EB I-74	MUD CREEK	1.5 MI W DEER CREEK	133	39	5,187	1,303
0900024	WB I-74	MUD CREEK	1.5 MI W DEER CREEK	133	37	4,921	1,051
0900030	ILL 8-29-116	ILLINOIS RIVER	CEDAR ST AT PEORIA	3750	49	183,750	26,625
0900037	US 150- MEADOWS AVE	FARM CR TPW NYC RR	MEADOWS AVE E. PEO.	740	57	42,180	11,026
0900043	US 150	MUD CREEK	EAST OF MORTON	108	32	3,456	562
0900044	RIVERFRONT DR	CAMP ST & TP&W RR	N CAMP ST, E PEORIA	645	64	41,280	5,354
0900046	RIVERFRONT DR	WEST WASHINGTON ST	.5 MI SW OF I-74	166	58	9,628	1,444
0900047	ILL 8/116	FARM CREEK	MAIN ST EAST PEORIA	180	76	13,680	2,916
0900053	ILL 29	CRANE CREEK	1.4 MI S OF ILL 122	132.7	32	4,246	1,009
0900058	ILL 122	SUGAR CREEK	1 MI E OF MINIER	84	32	2,688	0
0900063	ILL 9	MACKINAW RIVER	1.5 MI W OF MACKINAW	490	32	15,680	3,724
0900069	RAMP FR ILL116 TO150	ILL 116	INTERCHANGE	202	32	6,464	1,596
0900070	EB US24,150	ILLINOIS RIVER	NE END OF PEORIA	4681	29	135,749	15,638
0900071	EB US 24	ILL 116	INTERCHANGE 24&116	247	50	12,350	1,902
0900072	WB US 24	ILL 116	INTERCHANGE RT24&116	240	38	9,120	1,824
0900073	EB US 24	RAMP FR ILL116 TO150	INTERCHANGE	107	40	4,280	824
0900074	WB US 24	RAMP FR ILL116 TO150	INTERCHANGE	110	38	4,180	814
0900075	FAS 2467 - CH 3	I-74	1.5 MI E OF MORTON	222	28	6,216	1,820
0900077	FAS 470 - CH 6	I-74	SW OF DEER CREEK	218	29	6,322	1,613
0900084	TENNESSEE RD-TR234	I-74	EAST EDGE OF MORTON	224	26	5,824	1,882
0900089	FONDULAC DR	I-74	JUST E ILL-116 INTER	442	29	12,818	0

SN	FacilityCarried	FeatureCrossed	Location	Length Total	Bridge Rdwy Width Ft	Deck Area sq ft	Parapet Area sq ft
0900092	SB I-155	MACKINAW RIVER	N JCT I 155 & 122	550	43	23,650	3,630
0900093	SB I-155	INDIAN CREEK	.5 MI S 155&122 INT	178	40	7,120	1,371
0900094	NB I-155	INDIAN CR	.5 MI S 121&122 INT	178	40.5	7,209	1,388
0900100	NB I-155	MACKINAW RIVER	N JCT I-155 & 122	550	39	21,450	3,960
0900102	WB I-474	EB I-74	2 MI W OF MORTON	353	40	14,120	2,683
0900114	ILL 9	ILLINOIS RIVER	ILL RIVER AT PEKIN	2634	78	205,452	18,333
0900122	FAP 404	IL RIV,WASH.ST.&RR'S	0.5MI S MURRAY BAKER	2365	62	146,630	18,211
0900123	US 150	BULL RUN CREEK	EAST OF MORTON	58	40	2,320	684
0900124	WB 9 6717 TO US24 WB	US 24	0.5 MI E. GRANGE RD	242	26	6,292	1,878
0900176	US 150- MEADOWS AVE	LITTLE FARM CREEK	1.7 MI E OF ILL 8	63	50	3,150	498
0900177	ILL 9	MACKINAW RIV TRIB	.5 MI W OF MACKINAW	93.5	36	3,366	954
<b>SUB-TOTAL</b>						<b>1,329,178</b>	<b>219,167</b>
<b>TOTAL</b>						<b>1,548,345</b>	

TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

SPEED DISPLAY TRAILER	
LOCATION	CAL MO
JOBSITE	0.5
<b>TOTAL</b>	<b>0.5</b>

TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	
LOCATION	EACH
JOBSITE	5
<b>TOTAL</b>	<b>5</b>

TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

FILE NAME = Bridge Deck Sealing.dgn	USER NAME = lababidism	DESIGNED -	REVISED -
Default	PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 2/10/2017	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	04 BRIDGE DECK SEALING 2017	TAZEWELL	7	7
			CONTRACT NO. 68D31	
ILLINOIS FED. AID PROJECT				