03-08-2024 LETTING ITEM 170

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	1
	ILLINOIS	CONTRACT NO. 70G82		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

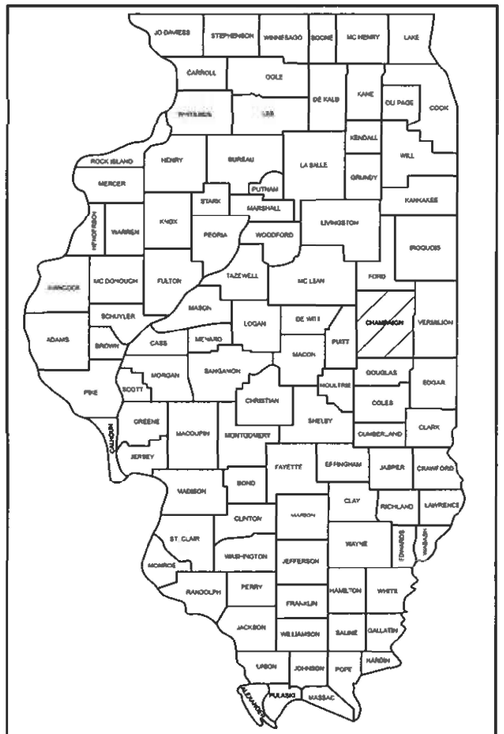
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

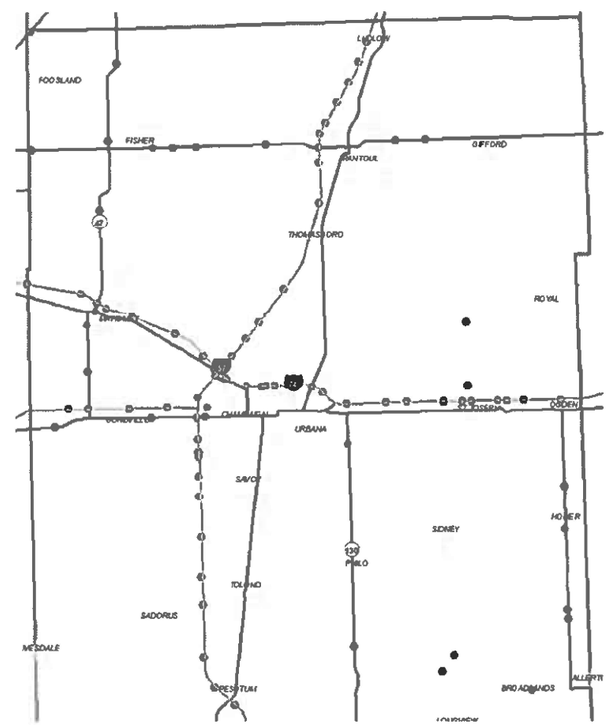
VARIOUS ROUTES
SECTION FY2024 BRIDGE DECK SEALING
PROJECT STP-B4CF(066)
BRIDGE PRESERVATION
CHAMPAIGN COUNTY

C-95-068-23

D-95-035-23



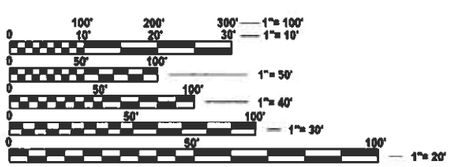
LOCATION OF SECTION INDICATED THUS:-



N

GROSS LENGTH = x.xx FT. = x.xxx MILE

NET LENGTH = x.xx FT. = x.xxx MILE



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 11/28 2023

Kenneth A. Barnett SWN
REGIONAL ENGINEER

February 2, 2024
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: TIMOTHY J. BRANDENBURG
PROJECT MANAGER: S.A.A.

CONTRACT NO. 70G82

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV. 2/1/24 REV. 1/29/24

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS
3 - 6	CHAMPAIGN COUNTY LOCATION MAPS
7	SUMMARY OF QUANTITIES
8 - 10	TYPICAL APPLICATION SECTIONS
11 - 15	CHAMPAIGN COUNTY SCHEDULES
16	DISTRICT 5 DETAIL - ROAD CLOSURES

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
0000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701201-05	LANE CLOSURE, 2 LANE, 2 WAY, DAY ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCES OR EXIT RAMP
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVESABLE MEDIAN
701901-09	TRAFFIC CONTROL DEVICES

GENERAL NOTES

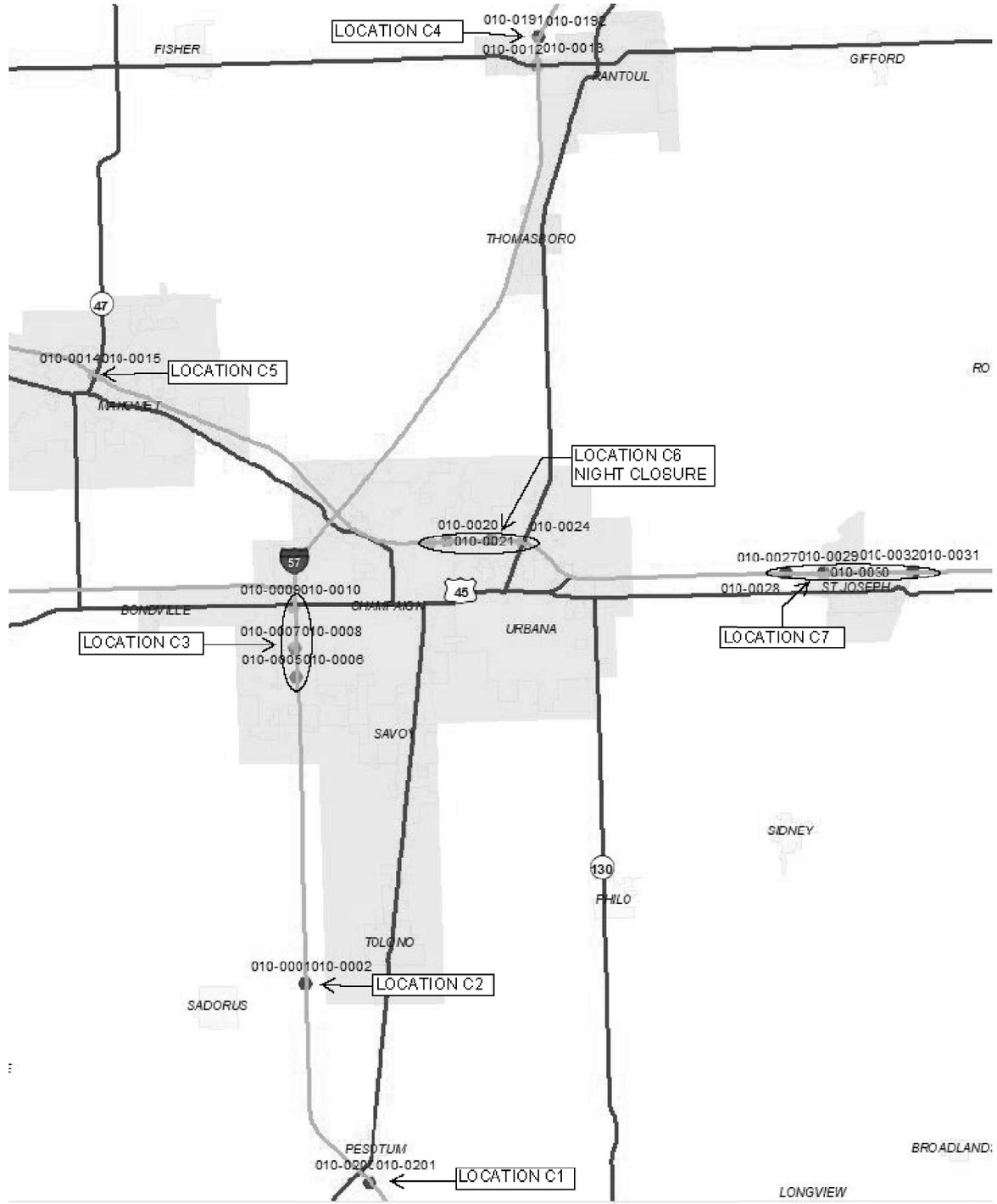
G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N. – PAVEMENT MARKINGS AND MARKERS

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 AND 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.

NO COMMITMENTS



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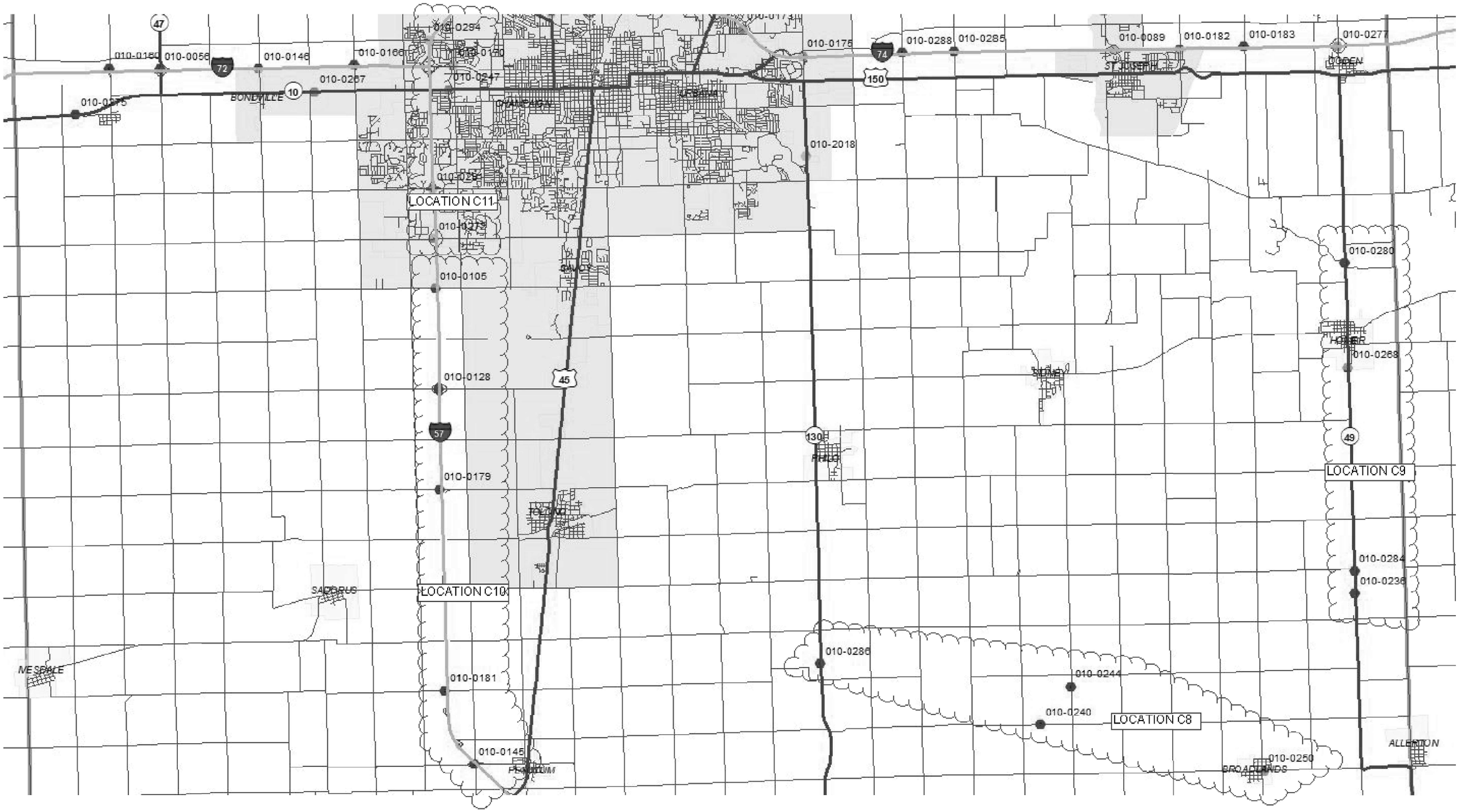
	DRAWN -	REVISED -					VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16 / 3
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 70G82	
PLOT DATE = 5/18/2023	DATE - 5/5/2023	REVISED -		SCALE: 1"=50'	SHEET 1 OF 4 SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT	



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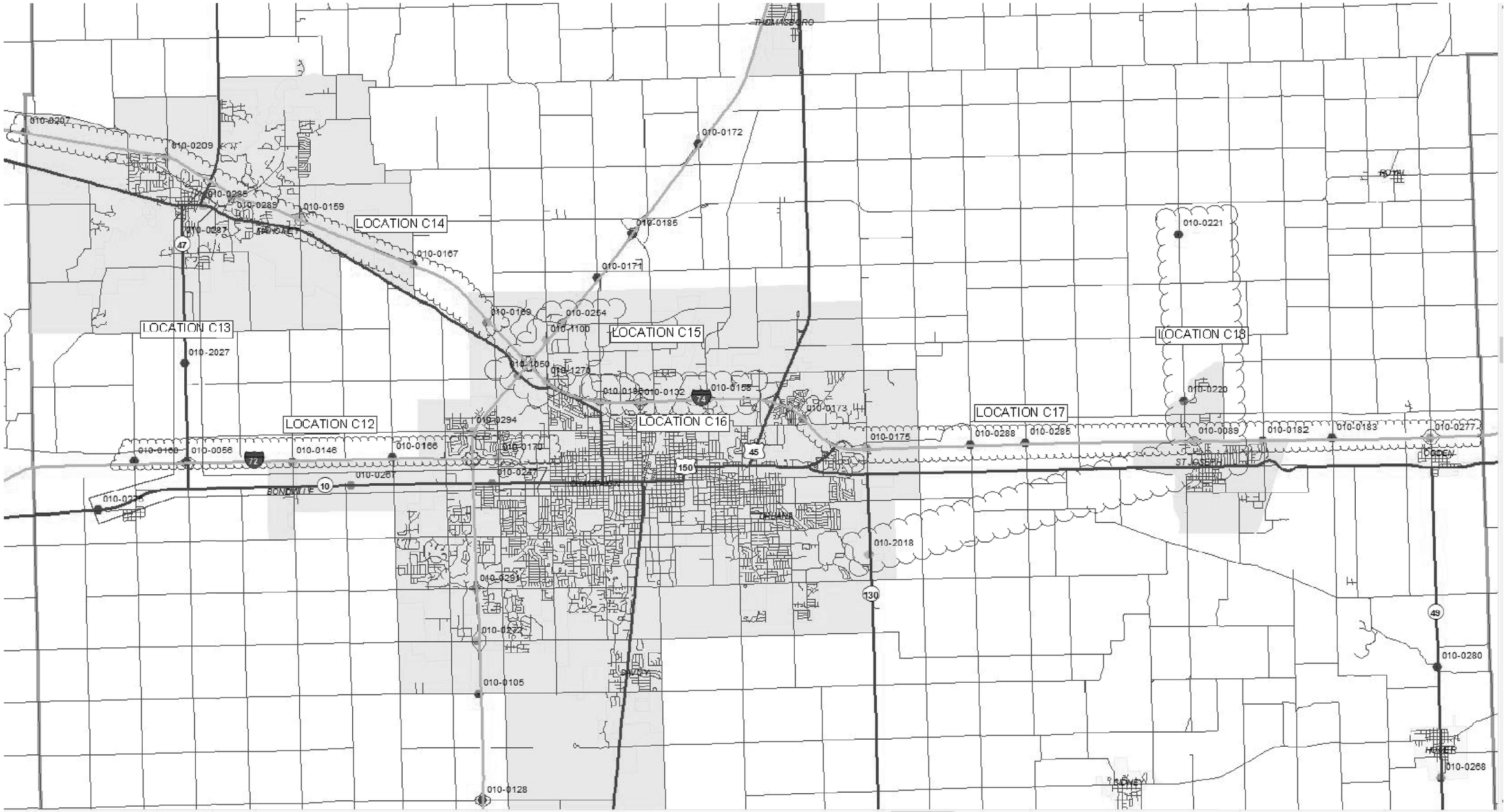
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/18/2023	DATE - 5/2/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAMPAIGN - SOUTH LOCATION MAP

SCALE: 1"=50' | SHEET 2 OF 4 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	4
		CONTRACT NO. 70G82		
		ILLINOIS FED. AID PROJECT		



USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHAMPAIGN - CENTRAL LOCATION MAP	
	DRAWN -	REVISED -			
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -			
PLOT DATE = 5/18/2023	DATE - 5/2/2023	REVISED -		SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	5
		CONTRACT NO. 70G82		
		ILLINOIS FED. AID PROJECT		

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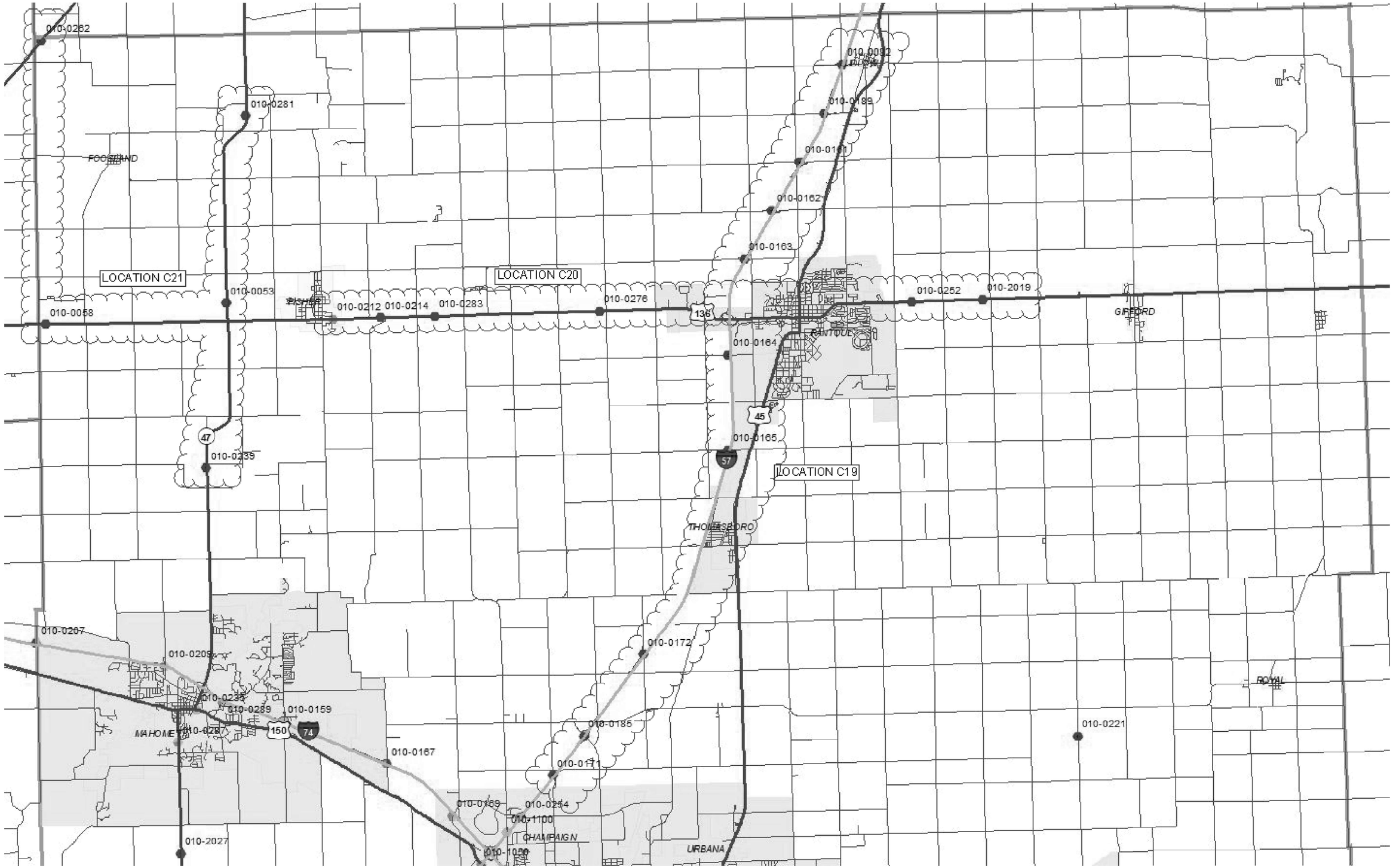

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PLOT DATE = 5/18/2023	DATE - 5/2/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAMPAIGN - NORTH LOCATION MAP

SCALE: 1"=50' | SHEET 4 OF 4 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	6
		CONTRACT NO. 70G82		
		ILLINOIS	FED. AID PROJECT	

		LOCATION OF WORK:		VARIOUS ROUTES			
				SECTION FY2024 BRIDGE DECK SEALING			
				INTERSTATE, MULTI-LANE AND TWO-LANE HIGHWAYS			
		FUNDING BREAKOUT:		80% FED 20% STATE	80% / 20%	80% FED 20% STATE	80% / 20%
				FED./STATE	FED./STATE	FED./STATE	FED./STATE
				STP	STP	STP	STP
				BRIDGE PRESERVATION			
		CONSTRUCTION TYPE CODE:		0047			
				CHAMPAIGN COUNTY			
				RURAL		URBAN	
				INTERSTATE NON-MPO	NON-INTERSTATE NON-MPO	INTERSTATE MPO	NON-INTERSTATE MPO
			TOTAL				
CODE NO	ITEM	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
67100100	MOBILIZATION	L SUM	1.0	0.1	0.2	0.3	0.4
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	14.0	3.0	0.0	9.0	2.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	0.0	0.8	0.0	0.2
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0	0.0	0.0	0.0	1.0
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	70.0	28.0	0.0	42.0	0.0
70200100	NIGHTTIME WORKZONE LIGHTIING	L SUM	1.0	0.0	0.0	1.0	0.0
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	1,191,845.0	99,158.0	295,035.0	317,721.0	479,931.0
	NO SPECIALTY ITEMS						

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	DRAWN -	REVISED -	
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PLOT DATE = 5/18/2023	DATE - 5/17/2023	REVISED -	

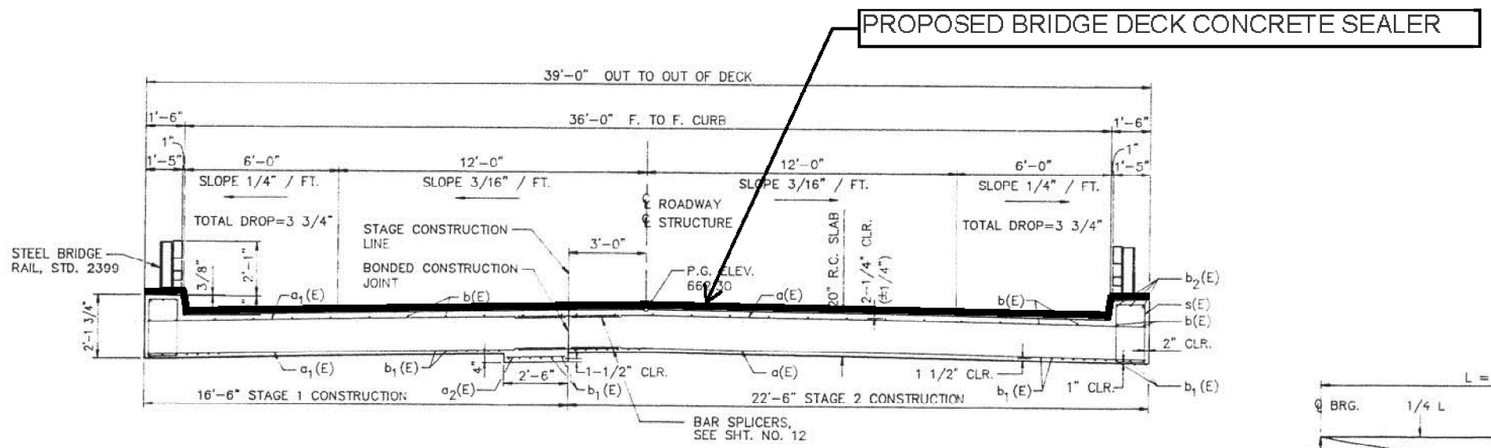
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	7
		CONTRACT NO. 70G82		
		ILLINOIS	FED. AID PROJECT	

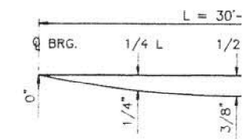
REV. 1/29/24



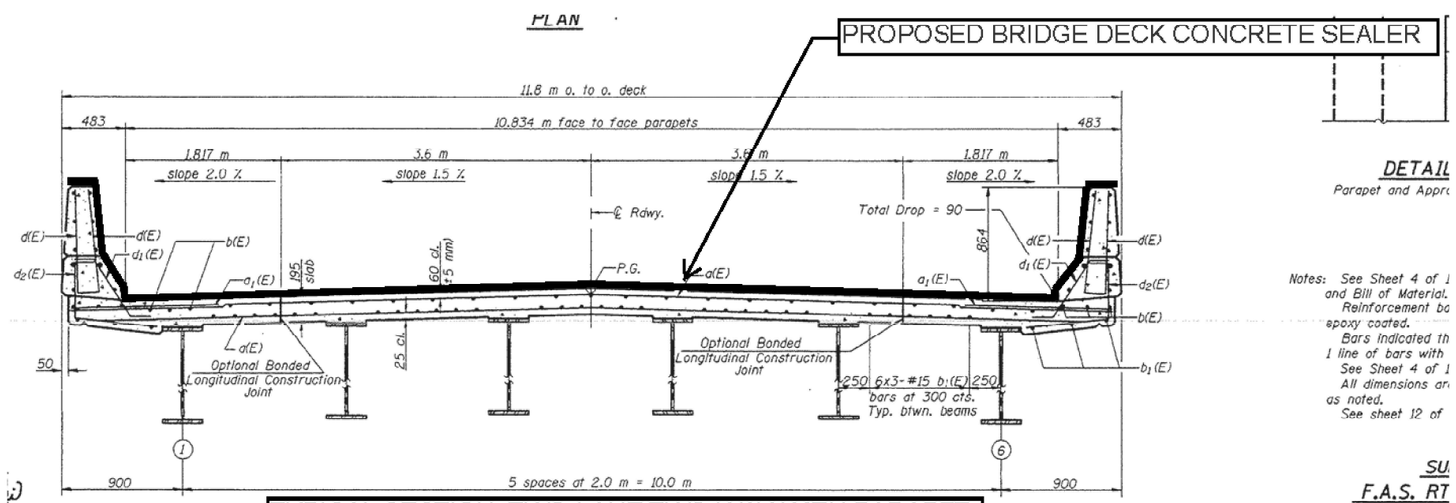
CROSS SECTION

LOOKING EAST

TYPICAL SECTION; TWO-LANE TWO-WAY WITH CURB



DEAD LOAD DEFL



TYPICAL SECTION; TWO-LANE TWO-WAY WITH PARAPET

CROSS SECTION

(Looking North)

MIN. BAR LAPS

#15 bars = 640

DETAIL

Parapet and Appr

Notes: See Sheet 4 of 1 and Bill of Material. Reinforcement ba epoxy coated. Bars indicated th 1 line of bars with See Sheet 4 of 1 All dimensions ar as noted. See sheet 12 of

SU
F.A.S. RT
DC
STA
STRUC

MODEL: $MODELNAME
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PLOT DATE = 5/18/2023	DATE - 5/2/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: 1"=50' | SHEET 1 OF 3 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	8

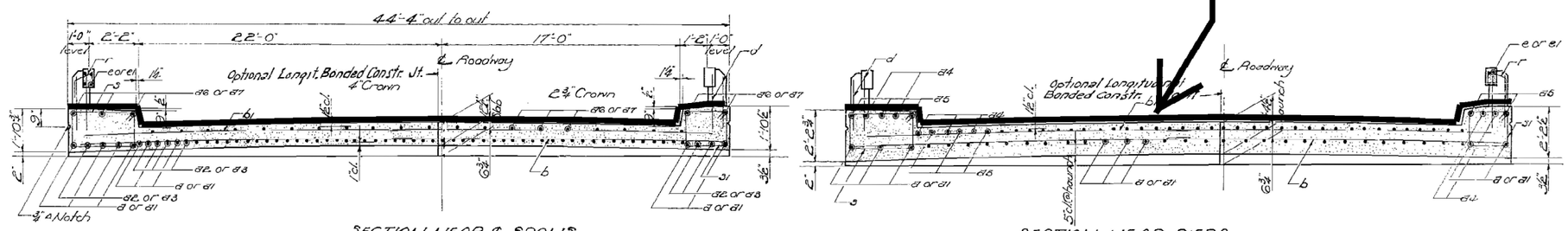
CONTRACT NO. 70G82

ILLINOIS | FED. AID PROJECT

PLAN-NORTH BRIDGE

South Bridge similar by rotation thru. 180°

PROPOSED BRIDGE DECK CONCRETE SEALER



SECTION NEAR ℄ SPANS

Looking East North Lanes
Looking West South Lanes

SECTION NEAR PIERS

Looking East North Lanes
Looking West South Lanes

DESIGNED	Joseph W. Gomi	APR 13 1961
CHECKED	C. W. Glick	EXAMINED W. E. Baumann, ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
		PASSED

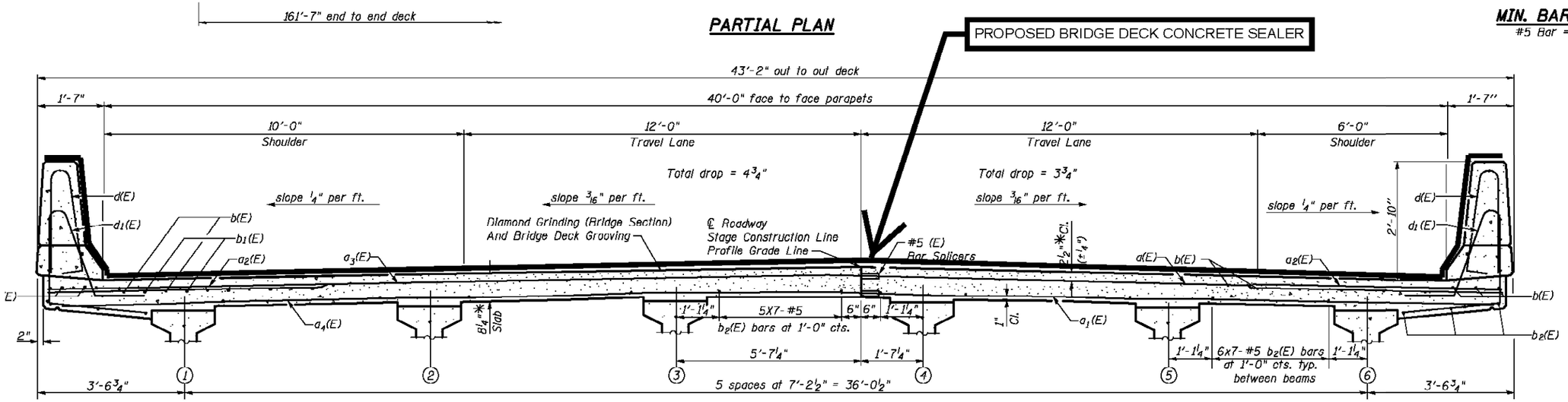
TYPICAL SECTION; FOUR-LANE WITH CURB; DUAL STRUCTURES

ROADWAY NORTH & SOUTH LANES

Location | ℄ Bra. W. Abt. (1) | (2) | (3) | ℄ Pier 1 | (4) | (5) | (6) | ℄ Pier 2 | (7) | (8) | (9) | ℄ Bra. E. Abt.

PARTIAL PLAN

PROPOSED BRIDGE DECK CONCRETE SEALER



MIN. BAR L
#5 Bar = 1'-

TYPICAL SECTION; FOUR-LANE WITH PARAPET; DUAL STRUCTURES

NEAR PIER **NEAR MIDSPAN**

CROSS SECTION

(Looking Upstation Westbound)
(Looking Downstation Eastbound)

Notes:
See Sheet 12 of 27 for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

* Prior to grinding

SUPERSTRUCTUR
I-74 OVER LITTLE KICKA
STRUCTURE NO. 057-
AND 057-0121

STRAND ASSOCIATE.

F.A.I. RTE.	SECTION	COUNTY

MODEL: $MODELNAMES
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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/18/2023	DATE - 5/2/2023	REVISED -	

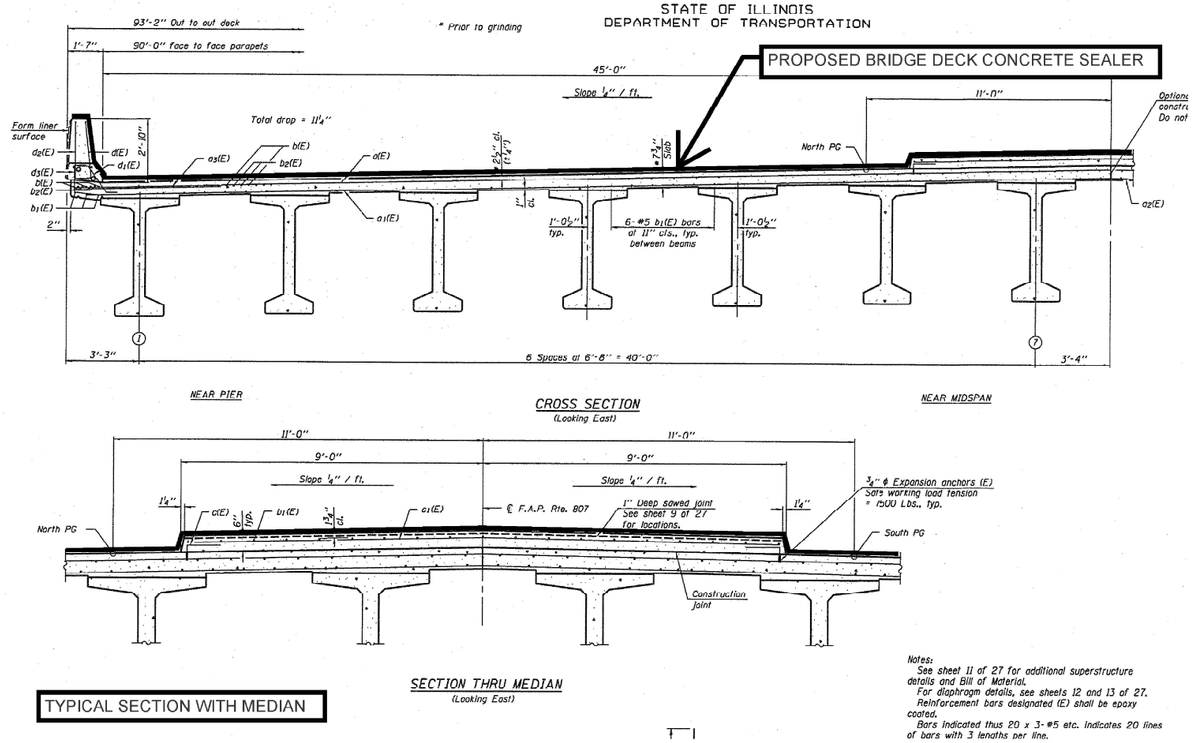
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

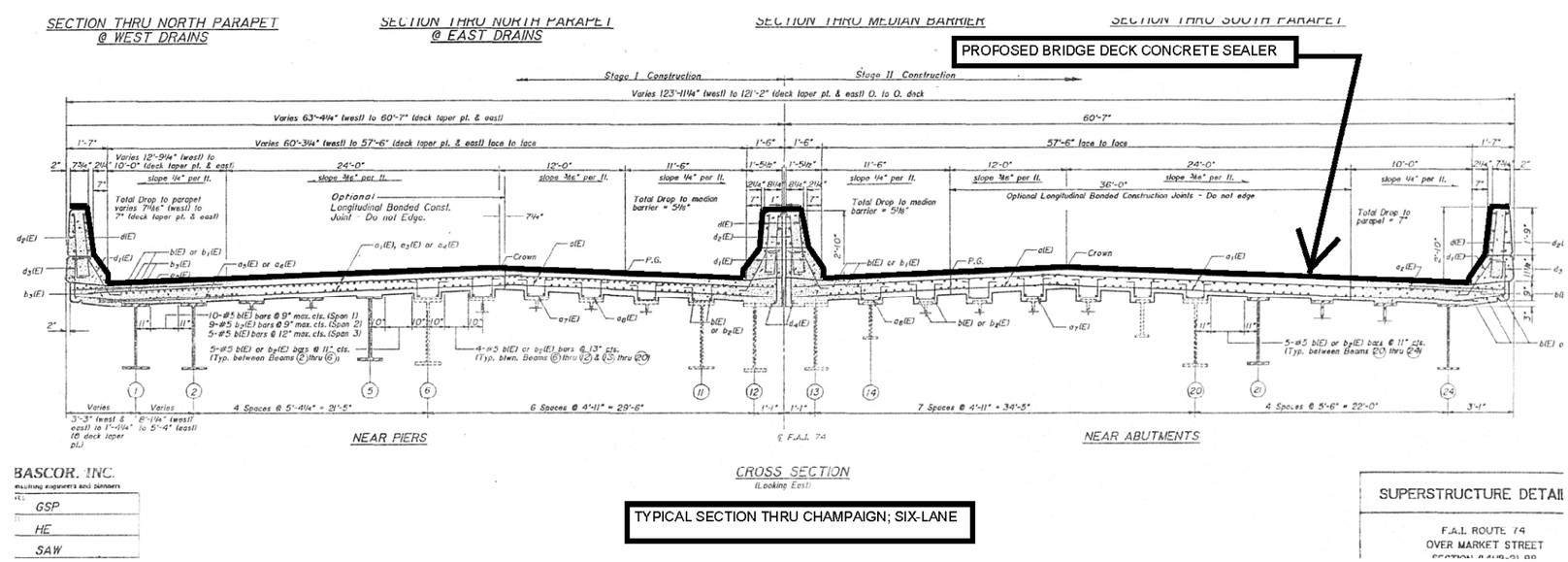
SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	9
		CONTRACT NO. 70G82		
		ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Notes:
See sheet 11 of 27 for additional superstructure details and Bill of Material.
For diaphragm details, see sheets 12 and 13 of 27.
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



BASCOR, INC.
Consulting Engineers and Planners

DES.	GSP
	HE
	SAW

SUPERSTRUCTURE DETAIL

F.A.I. ROUTE 74
OVER MARKET STREET
SECTION 8.4U8-21.RR

MODEL: $MODELNAMES
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PLOT DATE = 5/18/2023	DATE - 5/2/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: 1"=50' | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	10
		CONTRACT NO. 70G82		
		ILLINOIS	FED. AID PROJECT	

CHAMPAIGN COUNTY STRUCTURES SCHEDULE OF QUANTITIES

ACTUAL MEASUREMENTS

SN	ROUTE CARRIED	FEATURE CROSSED	DECK LENGTH (E -E)	DECK WIDTH (F-F)	DECK AREA (SQ FT)	APPROACH SLABS LENGTH (FT)	APPROACH SLABS DIMENSIONS INSIDE PARAPET / CURB LENGTH	APPROACH SLABS DIMENSIONS INSIDE PARAPET / CURB WIDTH	APPROACH SLABS DIMENSIONS BEYOND PARAPET / CURB LENGTH	APPROACH SLABS DIMENSIONS BEYOND PARAPET / CURB WIDTH	APPROACH SLABS AREA (SQ FT)	PARAPETS (HUB, FACE & TOP) HEIGHT 3.6 FT TYPICAL	PARAPETS LENGTH (FT) ALONG DECK	PARAPETS LENGTH (FT) ALONG APPR.	PARAPETS AREA (SQ FT)	TYPE B CURB (FACE & TOP) HEIGHT 9 INCH TYPICAL	TYPE B CURB LENGTH ALONG APPR.	TYPE B CURB AREA (SQ FT)	TOTAL (SQ FT)	RURAL	URBAN	FIELD MEASURED	INTERSTATE MPO	INTERSTATE NON-MPO	NON-INTERSTATE MPO	NON-INTERSTATE NON-MPO
010-0001	I-57(SB)	N&S RR	145.0	41.4	6003.0	30.5	30.5	41.4	0.0	0.0	2525.4	3.85	179.5	0.0	1382.2	0.90	18.5	66.6	9978.0	X		YES		X		
010-0002	I-57(NB)	N&S RR	145.0	41.4	6003.0	30.5	30.5	41.4	0.0	0.0	2525.4	3.85	179.5	0.0	1382.2	0.90	18.5	66.6	9978.0	X		YES		X		
010-0005	I-57(SB)	PHINNEY BRANCH	115.7	40.7	4709.0	29.2	0	0.0	29.2	41.3	2411.9	3.80	115.7	0.0	879.3	0.65	29.2	75.9	8077.0		X	YES	X			
010-0006	I-57(NB)	PHINNEY BRANCH	115.9	40.7	4717.1	29.7	0	0.0	29.7	43.8	2601.7	3.80	115.9	0.0	880.8	0.65	29.7	77.2	8277.0		X	YES	X			
010-0007	I-57(SB)	COPPER SLOUGH	97.5	40.3	3929.3	30.0	10	40.3	20.0	40.3	2418.0	3.90	97.5	10.0	916.5	0.70	20.8	58.2	7322.0		X	YES	X			
010-0008	I-57(NB)	COPPER SLOUGH	97.5	40.3	3929.3	30.0	10	40.3	20.0	40.3	2418.0	3.90	97.5	10.0	916.5	0.70	20.8	58.2	7322.0		X	YES	X			
010-0009	I-57(NB)	ILL 10 & IC RR	300.5	34.0	10217.0	1.0	0	0.0	1.0	34.5	69.0	3.60	300.5	0.0	2163.6	0.75	16.6	49.8	12500.0		X	YES	X			
010-0010	I-57(SB)	ILL 10 & IC RR	300.5	34.0	10217.0	30.0	11.2	34.0	18.8	34.8	2070.1	3.60	300.5	11.5	2329.2	0.70	20.0	56.0	14673.0		X	YES	X			
010-0012	I-57(SB)	US 136(FAP 709)	200.2	52.9	10590.6	29.5	0	0.0	29.5	57.5	3392.5	3.95	200.2	0.0	1581.6	0.85	29.5	100.3	15665.0		X	YES	X			
010-0013	I-57(NB)	US 136(FAP 709)	200.2	52.5	10510.5	29.5	0	0.0	29.5	57.5	3392.5	3.95	200.2	0.0	1581.6	0.75	29.5	88.5	15574.0		X	YES	X			
010-0014	I-74(WB)	IL 47	153.3	40.0	6132.0	40.0	0	40.0	0.0	40.0	0.0	3.00	153.3	0.0	919.8	0.00	0.0	0.0	7052.0		X				X	
010-0015	I-74(EB)	IL 47	153.3	40.0	6132.0	40.0	0	40.0	0.0	40.0	0.0	3.00	153.3	0.0	919.8	0.00	0.0	0.0	7052.0		X				X	
010-0020	I-74	MARKET ST. (FAU 7169)	144.5	116.5	16834.3	30.0	15	116.5	15.0	117.4	14034.0	4.38	144.5	15.0	3057.2	0.93	15.0	111.6	34038.0		X		X			
010-0021	I-74	CNRR & TR 158 (OAK ST.)	722.1	115.1	83097.0	30.0	30	115.1	0.0	0.0	13809.6	4.38	722.1	30.0	13702.0	0.00	0.0	0.0	110609.0		X		X			
010-0022	I-74(WB)	W FORK SALINE BRANCH	97.9	58.1	5688.0	20.0	0	0.0	20.0	58.1	2324.0	3.60	97.0	0.0	698.4	0.00	0.0	0.0	8711.0		X	YES	X			
010-0023	I-74(EB)	W FORK SALINE BRANCH	97.9	58.1	5688.0	20.0	0	0.0	20.0	58.1	2324.0	3.60	97.9	0.0	704.9	0.00	0.0	0.0	8717.0		X	YES	X			
010-0024	I-74	US 45(FAP 800)	197.7	91.7	18129.1	52.0	12	91.7	40.0	48.0	6040.8	3.60	197.7	12.0	3192.5	0.75	12.0	36.0	27399.0		X	YES	X			
010-0027	I-74(WB)	SALINE DRAIN DITCH	163.2	39.3	6413.8	26.6	13.5	40.1	13.1	42.2	2188.3	3.70	163.2	13.5	1407.5	0.70	13.1	36.7	10047.0	X		YES		X		
010-0028	I-74(EB)	SALINE DRAIN DITCH	163.2	39.3	6413.8	26.6	13.5	39.3	13.1	42.2	2166.7	3.70	163.2	13.5	1407.5	0.75	13.1	39.3	10028.0	X		YES		X		
010-0029	I-74(WB)	SALT FORK RIVER	162.3	39.2	6362.2	20.5	13.5	39.2	7.0	40.2	1621.2	3.60	162.3	13.5	1363.0	0.75	10.0	30.0	9377.0		X	YES	X			
010-0030	I-74(EB)	SALT FORK RIVER	162.4	39.5	6414.8	20.5	13.5	39.5	7.0	39.5	1619.5	3.60	162.4	13.5	1363.7	0.75	10.0	30.0	9428.0		X	YES	X			
010-0031	I-74(EB)	UPRR	169.0	39.0	6589.8	24.5	13.5	39.0	11.0	42.2	1981.4	3.60	169.0	13.5	1411.0	0.75	11.0	33.0	10016.0		X		X			
010-0032	I-74(WB)	UPRR	169.0	39.0	6589.8	24.5	13.5	39.0	11.0	42.2	1981.4	3.60	169.0	13.5	1411.0	0.75	11.0	33.0	10016.0		X		X			
010-0053	FAP 326 (IL 47)	STREAM	20.5	40.0	820.0	29.5	0	0.0	29.5	40.0	2360.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	3180.0	X		YES				X
010-0056	FAP 326 (IL 47)	I-72	220.1	30.5	6713.7	40.0	0	0.0	40.0	24.0	1920.0	3.30	220.1	12.0	1611.2	0.00	0.0	0.0	10245.0	X						X
010-0058	FAP 709 (US 136)	LONE TREE CREEK	42.0	32.0	1344.0	0.0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	1344.0	X		YES				X
010-0082	FAS 516(ELM ST)	I-57	235.7	26.7	6293.2	0.0	0	0.0	0.0	0.0	0.0	3.35	234.7	11.5	1726.6	0.00	0.0	0.0	8020.0	X		YES				X
010-0089	FAS 516 (CH 12)	I-74	242.0	28.0	6776.0	0.0	0	0.0	0.0	0.0	0.0	4.75	242.0	0.0	2299.0	0.00	0.0	0.0	9075.0		X				X	
010-0105	TR 225	I-57	214.0	24.2	5178.8	0.0	0	0.0	0.0	0.0	0.0	3.60	214.0	5.3	1617.1	0.00	0.0	0.0	6796.0		X	YES			X	
010-0128	CH 18(FAS 531)	I-57	207.0	32.0	6624.0	30.0	30	32.0	0.0	0.0	1920.0	3.85	207.0	0.0	1593.9	0.90	30.0	108.0	10246.0	X		YES				X
010-0132	NEIL ST(FAU 7166)	I-74	209.4	89.7	18783.2	20.0	20	89.7	0.0	0.0	3588.0	3.48	209.4	13.5	1645.3	0.00	0.0	0.0	24017.0		X	YES			X	
010-0145	TR 297 B	I-57	312.8	28.0	8758.4	30.0	12	28.3	18.0	29.2	1730.4	3.90	312.8	12.0	2627.0	0.90	59.0	53.1	13169.0	X		YES				X
010-0146	MARKET ST (CH 19)	I-72	219.0	26.7	5847.3	0.0	0	0.0	0.0	0.0	0.0	3.15	219.0	9.2	1495.6	0.00	0.0	0.0	7343.0		X	YES			X	
010-0158	FAU7177(LINC)	I-74	186.5	86.3	16095.0	20.0	20	86.3	0.0	0.0	3452.0	4.38	186.5	11.5	1833.1	1.00	9.5	19.0	21400.0		X	YES			X	
010-0159	CH 50(FAS 1521)	I-74	247.6	58.0	14360.8	30.0	13.5	58.0	16.5	59.2	3519.6	3.90	247.6	13.5	2141.9	0.75	16.5	99.0	20122.0		X	YES			X	
010-0160	TR 26	I-72	248.5	26.6	6610.1	0.0	0	0.0	0.0	0.0	0.0	3.10	248.5	13.5	1708.1	0.00	0.0	0.0	8319.0	X		YES				X
010-0161	TR 35	I-57	225.7	26.5	5981.1	0.0	0	0.0	0.0	0.0	0.0	3.38	225.7	11.6	1682.6	0.00	0.0	0.0	7664.0	X		YES				X
010-0162	TR 37 A	I-57	224.5	26.6	5971.7	0.0	0	0.0	0.0	0.0	0.0	3.40	223.5	11.6	1677.6	0.00	0.0	0.0	7650.0	X		YES				X
010-0163	TR 45	I-57	225.6	26.6	6001.0	0.0	0	0.0	0.0	0.0	0.0	3.35	224.6	11.6	1660.3	0.00	0.0	0.0	7662.0	X		YES				X
010-0164	TR 59	I-57	225.7	26.5	5981.1	0.0	0	0.0	0.0	0.0	0.0	3.35	224.7	11.6	1660.9	0.00	0.0	0.0	7642.0		X	YES			X	
010-0165	TR 83	I-57	230.1	26.5	6097.7	0.0	0	0.0	0.0	0.0	0.0	3.35	230.1	11.6	1697.1	0.00	0.0	0.0	7795.0		X	YES			X	
010-0166	TR 94	I-72	220.9	27.7	6118.9	0.0	0	0.0	0.0	0.0	0.0	3.15	220.9	81.7	1473.4	1.50	3.0	18.0	7611.0		X	YES			X	
010-0167	TR 104	I-74	245.3	24.1	5911.7	0.0	0	0.0	0.0	0.0	0.0	4.95	245.3	69.9	2498.4	0.00	0.0	0.0	8411.0		X	YES			X	
010-0169	FAP 813 (DUNCAN RD.)	I-74	208.0	24.3	5054.4	0.0	0	0.0	0.0	0.0	0.0	4.80	208.0	122.4	2119.2	0.00	0.0	0.0	7174.0		X	YES			X	
010-0170	DUNCAN RD(FAU 7155)	FAP 725	218.0	43.0	9374.0	30.0	12	43.0	18.0	43.0	2580.0	8.30	218.0	11.5	4000.6	5.30	30.0	636.0	16591.0		X	YES			X	
010-0171	TR 146	I-57	244.0	24.2	5904.8	0.0	0	0.0	0.0	0.0	0.0	4.95	244.0	69.9	2485.5	0.00	0.0	0.0	8391.0	X		YES				X
010-0172	TR 170	I-57	350.0	28.2	9870.0	0.0	0	0.0	0.0	0.0	0.0	5.15	350.0	40.8	3645.8	0.00	0.0	0.0	13516.0	X		YES				X
010-0173	TR 173(FAU 7110)	I-74	189.0	40.0	7560.0	20.0	12	40.6	8.0	23.6	1352.0	3.75	189.0	0.0	1417.5	0.75	12.2	36.6	10367.0		X	YES			X	
010-0175	HIGHCROSS RD.	I-74	182.3	26.0	4740.6	0.0	0	0.0	0.0	0.0	0.0	4.00	182.3	0.0	1458.6	0.00	0.0	0.0	6200.0		X				X	
010-0179	TR 251	I-57	219.6	24.0	5270.4	0.0	0	0.0	0.0	0.0	0.0	3.50	219.6	9.2	1666.0	0.00	0.0	0.0	6937.0	X		YES				X
010-0181	TR 283	I-57	221.0	24.0	5304.0	0.0	0	0.0	0.0	0.0	0.0	3.75	221.0	9.2	1795.5	0.00	0.0	0.0	7100.0	X		YES				X
010-0182	TR 296	I-74	182.8	26.4	4825.9	30.0	30	27.4	0.0	0.0	1644.0	3.90	182.8	0.0	1425.8	0.70	30.0	84.0	7980.0		X	YES			X	

MODEL: $MODELNAME$
FILE NAME: pw://ildot-pw.bentley.com:PWIDOT/Documents/IDOT Offices/District 5/ORD Projects/D570G82/CADData/Hydraulic/D570G82-Sht-schedules.dgn

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/18/2023	DATE - 5/17/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAMPAIGN
SCHEDULE OF QUANTITIES

SCALE: 1"=50' | SHEET 1 OF 5 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	11
		CONTRACT NO. 70G82		
		ILLINOIS	FED. AID PROJECT	

CHAMPAIGN COUNTY STRUCTURES SCHEDULE OF QUANTITIES

ACTUAL MEASUREMENTS

SN	ROUTE CARRIED	FEATURE CROSSED	DECK LENGTH (E -E)	DECK WIDTH (F-F)	DECK AREA (SQ FT)	APPROACH SLABS LENGTH (FT)	APPROACH SLABS DIMENSIONS INSIDE PARAPET / CURB LENGTH	APPROACH SLABS DIMENSIONS INSIDE PARAPET / CURB WIDTH	APPROACH SLABS DIMENSIONS BEYOND PARAPET / CURB LENGTH	APPROACH SLABS DIMENSIONS BEYOND PARAPET / CURB WIDTH	APPROACH SLABS AREA (SQ FT)	PARAPETS (HUB, FACE & TOP) HEIGHT 3.6 FT TYPICAL	PARAPETS LENGTH (FT) ALONG DECK	PARAPETS LENGTH (FT) ALONG APPR.	PARAPETS AREA (SQ FT)	TYPE B CURB (FACE & TOP) HEIGHT 9 INCH TYPICAL	TYPE B CURB LENGTH ALONG APPR.	TYPE B CURB AREA (SQ FT)	TOTAL (SQ FT)	RURAL	URBAN	FIELD MEASURED	INTERSTATE MPO	INTERSTATE NON-MPO	NON-INTERSTATE MPO	NON-INTERSTATE NON-MPO
010-0183	TR 312	I-74	182.5	26.2	4781.5	0.0	0	0.0	0.0	0.0	0.0	3.70	182.5	64.0	1414.5	0.00	0.0	0.0	6196.0	X		YES				X
010-0185	MARKET ST(FAS533)	I-57	223.0	31.5	7024.5	31.0	0	0.0	31.0	31.5	1953.0	3.85	223.0	11.5	1894.2	0.73	20.0	58.4	10931.0	X		YES				X
010-0186	FAP804(PROSPECT AVE)	I-74	186.0	85.9	15977.4	20.0	11.5	85.9	8.5	86.5	3446.2	7.80	186.0	11.5	3260.4	0.70	8.5	11.9	22696.0		X	YES			X	
010-0189	TR 27	I-57	218.7	26.6	5817.4	0.0	0	0.0	0.0	0.0	0.0	3.33	217.7	13.5	1629.7	0.00	0.0	0.0	7448.0	X		YES				X
010-0191	I-57(NB)	IC RR	156.1	40.5	6322.1	30.0	0	0.0	30.0	40.4	2424.0	3.85	156.1	0.0	1202.0	0.75	29.2	87.6	10036.0	X		YES		X		
010-0192	I-57(SB)	IC RR	156.5	40.5	6338.3	30.0	0	0.0	30.0	40.4	2424.0	3.90	156.5	0.0	1220.7	0.75	29.2	87.6	10071.0	X		YES		X		
010-0200	I-57(SB)	IC RR & TR 132	364.0	41.5	15106.0	30.0	13	41.5	17.0	42.4	2520.6	3.85	364.0	13.0	3003.0	0.90	17.0	61.2	20691.0	X		YES		X		
010-0201	I-57(NB)	IC RR & TR 132	364.0	36.0	13104.0	30.0	13	36.0	17.0	36.0	2160.0	3.85	364.0	13.0	3003.0	0.90	17.0	61.2	18329.0	X		YES		X		
010-0207	TR 10	I-74	252.1	28.5	7184.9	0.0	0	0.0	0.0	0.0	0.0	3.25	232.0	166.0	1674.0	0.00	0.0	0.0	8859.0		X	YES			X	
010-0209	CROWLEY RD	I-74	258.0	30.0	7740.0	0.0	0	0.0	0.0	0.0	0.0	3.35	237.2	166.0	1755.2	0.00	0.0	0.0	9496.0		X	YES			X	
010-0212	FAP 709 (US 136)	OWL CREEK	119.0	42.5	5057.5	0.0	0	0.0	0.0	0.0	0.0	3.00	99.0	10.0	714.0	0.00	0.0	0.0	5772.0	X		YES				X
010-0214	FAP 709 (US 136)	SANGAMON RIVER	189.0	42.0	7938.0	0.0	0	0.0	0.0	0.0	0.0	3.05	189.0	13.5	1317.6	0.00	0.0	0.0	9256.0	X		YES				X
010-0220	CH 12(FAS 516)	SALT FORK RIVER	132.5	30.3	4014.8	30.0	0	0.0	30.3	30.0	1818.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	5833.0		X	YES			X	
010-0221	CH 12(FAS 516)	UPPER SALT FORK DIT	120.0	30.0	3600.0	0.0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	3600.0	X		YES				X
010-0235	US 150(FAS 1518)	SANGAMON RIVER	458.0	31.5	14427.0	15.0	13.5	6.0	1.5	7.2	183.6	3.60	458.0	13.5	3492.0	0.75	1.5	4.5	18108.0		X	YES			X	
010-0236	ILL 49(FAP 836)	STREAM	72.0	33.2	2390.4	0.0	1	33.2	0.0	0.0	66.4	0.00	0.0	1.0	0.0	0.00	0.0	0.0	2457.0	X		YES				X
010-0239	FAP 326 (IL 47)	STREAM	108.0	37.0	3996.0	20.0	0	0.0	20.8	37.0	769.6	3.58	108.0	0.0	773.3	0.00	0.0	0.0	5539.0	X		YES				X
010-0240	CH 16(FAS 526)	E BR EMBARRAS RIVER	108.0	30.2	3261.6	33.0	0	0.0	0.8	34.2	54.7	3.60	108.0	0.0	777.6	0.00	0.0	0.0	4094.0	X		YES				X
010-0244	FAS 522(CH 12)	DITCH	30.0	31.3	939.0	20.0	0	0.0	20.0	31.3	1252.0	3.75	30.0	0.0	225.0	0.00	0.0	0.0	2416.0	X		YES				X
010-0247	IL 10 (FAU 7123)	COPPER SLOUGH	37.8	44.0	1664.5	30.0	0	0.0	30.0	44.0	2640.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	4305.0		X				X	
010-0250	FAS 525(CH 16)	E BR EMBARRAS RIVER	119.0	32.3	3843.7	32.4	0	0.0	32.4	30.0	1944.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	5788.0	X		YES				X
010-0252	FAP 709 (US 136)	SALT FORK VERMILION	82.6	33.2	2742.3	24.3	0	0.0	24.3	34.5	1676.7	3.60	78.7	0.0	566.6	0.00	0.0	0.0	4986.0	X		YES				X
010-0254	FAP 813	I-57	270.8	91.0	24642.8	26.0	12	91.0	14.0	92.2	4765.6	4.65	270.8	0.0	2518.4	0.80	12.0	38.4	31966.0		X	YES			X	
010-0262	IL 54	SANG. RIVER	151.4	32.0	4844.8	50.0	47.7	32.0	0.0	0.0	1526.4	3.70	151.4	0.0	1120.4	0.00	0.0	0.0	7492.0	X		YES				X
010-0267	FAU 7123(IL 10)	KASKASKIA RIVER	64.0	35.5	2272.0	40.0	0	0.0	40.0	20.0	1600.0	3.75	64.0	0.0	480.0	0.90	5.0	18.0	4370.0		X	YES			X	
010-0268	FAP 836(IL 49)	STREAM	48.0	31.3	1502.4	20.0	20	32.6	0.0	0.0	1304.0	3.70	49.0	0.0	362.6	0.70	20.0	56.0	3225.0	X		YES				X
010-0272	CURTIS RD	I-57	219.0	90.5	19819.5	30.0	30	91.0	0.0	0.0	5460.0	3.65	219.0	30.0	2036.7	0.00	0.0	0.0	27317.0		X	YES			X	
010-0275	ILL 10(FAS 1513)	CAMP CREEK	129.0	32.0	4128.0	30.0	0	0.0	31.9	32.0	2041.6	3.70	299.0	11.5	1191.4	0.85	61.3	208.4	7570.0	X		YES				X
010-0276	FAP 709 (US 136)	BIG DITCH	81.0	36.0	2916.0	30.0	0	0.0	30.0	37.0	2220.0	3.65	81.0	0.0	591.3	0.70	30.0	84.0	5812.0	X		YES				X
010-0277	FAS 518 (CH 22)	I-74	219.0	40.2	8803.8	30.0	0	0.0	30.0	41.0	2460.0	3.85	219.0	0.0	1686.3	0.75	30.0	90.0	13041.0	X		YES				X
010-0280	ILL 49 (FAP 836)	SALT FORK	350.0	36.4	12740.0	30.0	0	0.0	30.0	37.3	2238.0	3.70	350.0	0.0	2590.0	0.65	30.0	78.0	17646.0	X		YES				X
010-0281	FAP 326 (IL 47)	SANGAMON RIVER	215.0	32.0	6880.0	30.0	0	0.0	30.0	36.8	2208.0	3.73	215.0	0.0	1603.9	0.80	30.0	96.0	10788.0	X		YES				X
010-0283	FAP 709 (US 136)	WILDCAT SLOUGH	130.1	32.0	4163.2	30.0	0	0.0	33.3	33.0	2197.8	4.04	160.7	0.0	1298.5	0.80	37.5	30.0	7690.0	X		YES				X
010-0284	IL 49 (FAP 836)	LITTLE VERMILION RIV	109.0	32.0	3488.0	30.0	0	0.0	30.0	32.9	1974.0	3.70	109.0	0.0	806.6	0.70	30.0	84.0	6353.0	X		YES				X
010-0285	CH 24	FAI 57	219.0	28.0	6132.0	30.0	15.2	28.0	14.8	28.5	1694.8	3.75	219.0	15.2	1870.5	0.75	15.0	45.0	9743.0	X		YES				X
010-0286	FAP 808 (IL 130)	E BR EMBARRAS RIVER	122.0	36.4	4440.8	30.0	15	36.4	15.0	37.2	2208.0	3.75	122.0	15.0	1140.0	0.75	15.0	45.0	7834.0	X		YES				X
010-0287	FAP 326 (IL 47)	SANGAMON RIVER	380.0	42.0	15960.0	30.0	30	42.0	0.0	0.0	2520.0	3.66	380.0	30.0	3220.8	0.90	7.0	12.6	21714.0		X	YES			X	
010-0288	TR 230	I-74	222.0	28.0	6216.0	30.0	15	28.0	15.0	29.2	1716.0	3.60	222.0	15.0	1814.4	0.17	15.0	10.2	9757.0	X		YES				X
010-0289	CH 50	FAI 74	330.0	42.0	13860.0	30.0	30	42.0	0.0	0.0	2520.0	15.35	330.0	30.0	5986.5	0.00	0.0	0.0	22367.0		X	YES			X	
010-0291	WINDSOR RD	I-57	215.0	46.8	10062.0	30.0	30	46.8	0.0	0.0	2808.0	4.45	215.0	14.8	2176.9	0.00	0.0	0.0	15047.0		X	YES			X	
010-0294	BRADLEY AVE	I-57	248.0	47.3	11730.4	30.0	30	47.3	0.0	0.0	2838.0	3.65	248.0	15.0	2029.4	0.00	0.0	0.0	16598.0		X	YES			X	
010-1050	FAP 719 (US 150)	FAI 57	331.7	45.0	14925.2	30.0	30	45.0	0.0	0.0	2700.0	13.58	331.7	30.0	5318.9	0.00	0.0	0.0	22945.0		X				X	
010-1100	FAU 7158 (MATTIS AVE.)	FAI 57	357.3	50.0	17866.5	30.0	30	52.0	0.0	0.0	3120.0	9.79	357.3	30.0	8171.3	0.00	0.0	0.0	29158.0		X				X	
010-1270	FAU 7158 (MATTIS AVE.)	FAI 74	316.3	72.0	22773.6	30.0	22.5	72.0	7.5	72.0	4320.0	8.83	316.3	30.0	6645.5	0.00	0.0	0.0	33740.0		X				X	
010-2018	IL 130 (FAP 808)	DRAINAGE DITCH	35.0	45.0	1575.0	12.0	0	0.0	12.0	46.0	1104.0	1.50	35.0	0.0	105.0	0.00	0.0	0.0	2784.0		X	YES			X	
010-2019	FAP 709 (US 136)	STREAM	22.9	32.0	732.8	30.0	15	32.0	15.0	24.0	1680.0	1.65	22.9	44.5	120.1	0.65	32.0	20.8	2554.0	X		YES				X
010-2027	FAP 326 (IL 47)	CAMP CREEK	36.0	35.0	1260.0	30.0	0	0.0	30.0	36.0	2160.0	2.55	36.0	0.0	183.6	0.00	0.0	0.0	3604.0	X		YES				X
		AS-BUILT MEASUREMENTS AND CORRECTIONS FROM 70E27 IN 2020 NOTED AS FIELD MEASURED													TOTALS (SQ FT)				1,191,845	394,193	797,652		317,721	99,158	479,931	295,035
															NO. OF STRUCTURES				99	48	51		17	8	34	40
99	NO. OF STRUCTURES														EST. WD'S (80,000 SQ FT/DAY)				15	5	10					

MODEL: $MODELNAME$
FILE NAME: pw://bbsrvw.bentley.com:PWIDOT/Documents/IDOT Offices/District 5/ORD Projects/D570G82/CADData/Hydraulics/D570G82-Sht-schedule.dgn

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/18/2023	DATE - 5/17/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAMPAIGN
SCHEDULE OF QUANTITIES

SCALE: 1"=50' | SHEET 2 OF 5 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	12
		CONTRACT NO. 70G82		
		ILLINOIS	FED. AID PROJECT	

CHAMPAIGN COUNTY STRUCTURES SCHEDULE OF QUANTITIES

SN	ROUTE CARRIED	FEATURE CROSSED	TRAFFIC CONTROL & PROTECTION: 701201 (2L, 2W, >= 45)	701411 (RAMPS - DL ONLY)	701426 SPECIAL (>= 45)	701427 SPECIAL (<= 40)	D5 DETAIL 70200000 ROAD CLOSURE	LOCATION	SUMMARY	CHANGEABLE MESSAGE SIGN (Calendar Days)	PROSECUTION & PROGRESS: WORKING DAYS	PROSECUTION	RURAL	URBAN	INTERSTATE MPO	INTERSTATE NON-MPO	NON-INTERSTATE MPO	NON-INTERSTATE NON-MPO
010-0200	I-57(SB)	IC RR & TR 132		2	2			C1	3 - 701411; 4 - 701426 SPECIAL; 2 SN	2 - CMS ON FAI 57 NB & SB AT COUNTY LINES; 2 - CMS ON FAI 74 & FAI 72 WEST & EAST OF FAI 57; 7 CAL. DAYS PRIOR; TOTAL 42 CAL. DAYS	0.5	1 HRS PER LANE; 4 HRS	X			X		
010-0201	I-57(NB)	IC RR & TR 132		1	2								X			X		
010-0001	I-57(SB)	NS RR			2			C2	4 - 701426 SPECIAL; 2 SN		0.5	1 HRS PER LANE; 4 HRS	X			X		
010-0002	I-57(NB)	NS RR			2								X			X		
010-0005	I-57(SB)	PHINNEY BRANCH			INCL.			C3	1 - 701411; 4 - 701426 SPECIAL; 6 SN		1	2 HRS PER LANE; 8 HRS		X	X			
010-0006	I-57(NB)	PHINNEY BRANCH			2									X	X			
010-0007	I-57(SB)	COPPER SLOUGH			INCL.									X	X			
010-0008	I-57(NB)	COPPER SLOUGH			INCL.									X	X			
010-0009	I-57(NB)	ILL 10 & IC RR			INCL.									X	X			
010-0010	I-57(SB)	ILL 10 & IC RR		1	2									X	X			
010-0012	I-57(SB)	US 136(FAP 709)		1	INCL.			C4	3 - 701411; 4 - 701426 SPECIAL; 4 SN		1	2 HRS PER LANE; 8 HRS		X	X			
010-0013	I-57(NB)	US 136(FAP 709)		2	2									X	X			
010-0191	I-57(NB)	IC RR			INCL.								X			X		
010-0192	I-57(SB)	IC RR			2								X			X		
010-0014	I-74(WB)	IL 47		1	2			C5	2 - 701411; 4 - 701426 SPECIAL; 2 SN	2 - CMS ON FAI 74 WB & EB AT COUNTY LINES; 2 - CMS ON FAI 57 NORTH & SOUTH OF FAI 74; 7 CAL. DAYS PRIOR; TOTAL 28 CAL. DAYS	0.5	1 HRS PER LANE; 4 HRS		X			X	
010-0015	I-74(EB)	IL 47		1	2									X			X	
010-0020	I-74	MARKET ST. (FAU 7169)		1	2			C6	NIGHT CLOSURE; 4 - 701411; 12 - 701426 SPECIAL; 5 SN		1.5	2 HRS PER LANE; 12 HRS		X	X			
010-0021	I-74	CNRR & TR158(OAK ST.)			2									X	X			
010-0022	I-74(WB)	W FORK SALINE BRANCH			2									X	X			
010-0023	I-74(EB)	W FORK SALINE BRANCH		1	2									X	X			
010-0024	I-74	US 45(FAP 800)		2	4									X	X			
010-0027	I-74(WB)	SALINE DRAIN DITCH			INCL.			C7	1 - 701411; 8 - 701426 SPECIAL; 6 SN		1	2 HRS PER LANE; 8 HRS	X			X		
010-0028	I-74(EB)	SALINE DRAIN DITCH			2								X			X		
010-0029	I-74(WB)	SALT FORK RIVER		1	2									X	X			
010-0030	I-74(EB)	SALT FORK RIVER			INCL.									X	X			
010-0031	I-74(EB)	UPRR			2									X	X			
010-0032	I-74(WB)	UPRR			2									X	X			
	TC&P SET-UPS			14	40				CMS CALENDAR DAYS	70	6							
	WORKING DAYS PER STANDARD				6					USE AT RE'S DIRECTION								

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FILE NAME: pw://ildot-pw.bentley.com:PWIDOT/Documents/IDOT Offices/District 5/ORD Projects/D570G82/CADData/Hydraulics/D570G82-Sht-schedules.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAMPAIGN
SCHEDULE OF QUANTITIES

SCALE: 1"=50' | SHEET 3 OF 5 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	13
		CONTRACT NO. 70G82		
	ILLINOIS	FED. AID PROJECT		

CHAMPAIGN COUNTY STRUCTURES SCHEDULE OF QUANTITIES

			TRAFFIC CONTROL & PROTECTION									PROSECUTION & PROGRESS							
SN	ROUTE CARRIED	FEATURE CROSSED	701201 (2L, 2W, >= 45)	701426 SPECIAL (>= 45)	701427 SPECIAL (<= 40)	701501 (URBAN, 2L, 2W)	701601 (URBAN W/ MEDIAN)	D5 DETAIL 70200000 ROAD CLOSURE	LOCATION	SUMMARY	CHANGEABLE MESSAGE SIGN (Calendar Days)	WORKING DAYS	PROSECUTION	RURAL	URBAN	INTERSTATE MPO	INTERSTATE NON-MPO	NON-INTERSTATE MPO	NON-INTERSTATE NON-MPO
010-0240	CH 16(FAS 526)	E BR EMBARRAS RIVER	2						C8	8 - 701201; 4 SN	NOT APPLICABLE	1	2 HRS PER STRUCTURE; 8 HRS	X					X
010-0244	FAS 522(CH 12)	DITCH	2											X					X
010-0250	FAS 525(CH 16)	E BR EMBARRAS RIVER	2											X					X
010-0286	FAP 808 (IL 130)	E BR EMBARRAS RIVER	2											X					X
010-0236	ILL 49(FAP 836)	STREAM	2						C9	8 - 701201; 4 SN		1	2 HRS PER STRUCTURE; 8 HRS	X					X
010-0284	IL 49 (FAP 836)	LITTLE VERMILION RIV	2											X					X
010-0268	FAP 836(IL 49)	STREAM	2											X					X
010-0280	ILL 49 (FAP 836)	SALT FORK	2											X					X
010-0145	TR 297 B	I-57						1	C10	2 - 701201; 4 - ROAD CLOSURES; 5 SN		1	2 HRS PER STRUCTURE; 10 HRS	X					X
010-0179	TR 251	I-57						1						X					X
010-0181	TR 283	I-57						1						X					X
010-0105	TR 225	I-57						1							X			X	
010-0128	CH 18(FAS 531)	I-57	2											X					X
010-0272	CURTIS RD	I-57		4					C11	4 - 701426; 4 - 701501; 3 SN		1	1 HRS PER LANE; 8 HRS		X			X	
010-0291	WINDSOR RD	I-57				2									X			X	
010-0294	BRADLEY AVE	I-57				2									X			X	
010-0170	DUNCAN RD(FAU 7155)	FAP 725				2			C12	2 - 701501; 4 - 701201; 2 - ROAD CLOSURES; 5 SN		1	2 HRS PER STRUCTURE; 10 HRS		X			X	
010-0146	MARKET ST (CH 19)	I-72	2												X			X	
010-0056	FAP 326 (IL 47)	I-72	2											X					X
010-0160	TR 26	I-72						1						X					X
010-0166	TR 94	I-72						1							X			X	
010-0267	FAU 7123(IL 10)	KASKASKIA RIVER	2						C13	4 - 701501; 8 - 701201; 6 SN		1	2 HRS PER STRUCTURE; 12 HRS		X			X	
010-0247	IL 10 (FAU 7123)	COPPER SLOUGH	2												X			X	
010-0275	ILL 10(FAS 1513)	CAMP CREEK	2											X					X
010-2027	FAP 326 (IL 47)	CAMP CREEK	2											X					X
010-0287	FAP 326 (IL 47)	SANGAMON RIVER				2									X			X	
010-0235	US 150(FAS 1518)	SANGAMON RIVER				2									X			X	
010-0207	TR 10	I-74						1	C14	2 - 701501; 4 - 701601; 4 - ROAD CLOSURES; 6 SN		1	2 HRS PER STRUCTURE; 12 HRS		X			X	
010-0209	CROWLEY RD	I-74						1							X			X	
010-0289	CH 50	FAI 74				2									X			X	
010-0159	CH 50(FAS 1521)	I-74				2									X			X	
010-0167	TR 104	I-74						1							X			X	
010-0169	FAP 813	I-74						1							X			X	
010-1050	FAP 719 (US 150)	FAI 57				2			C15	8 - 701426; 4 - 701427; 4 - 701501; 4 SN		1	1 HRS PER LANE; 12 HRS		X			X	
010-1100	FAU 7158 (MATTIS AVE.)	FAI 57				2									X			X	
010-0254	FAP 813	I-57		4											X			X	
010-1270	FAU 7158 (MATTIS AVE.)	FAI 74			4										X			X	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAMPAIGN
SCHEDULE OF QUANTITIES

SCALE: 1"=50' | SHEET 4 OF 5 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	14
		CONTRACT NO. 70G82		
		ILLINOIS FED. AID PROJECT		

CHAMPAIGN COUNTY STRUCTURES SCHEDULE OF QUANTITIES

SN	ROUTE CARRIED	FEATURE CROSSED	TRAFFIC CONTROL & PROTECTION: 701201 (2L, 2W, >= 45)	701426 SPECIAL (>= 45)	701427 SPECIAL (<= 40)	701501 (URBAN, 2L, 2W)	701601 (URBAN W/ MEDIAN)	D5 DETAIL 70200000 ROAD CLOSURE	LOCATION	SUMMARY	CHANGEABLE MESSAGE SIGN (Calendar Days)	PROSECUTION & PROGRESS: WORKING DAYS	PROSECUTION	RURAL	URBAN	INTERSTATE MPO	INTERSTATE NON-MPO	NON-INTERSTATE MPO	NON-INTERSTATE NON-MPO
010-0186	FAP804 (PROSPECT AVE)	I-74			4				C16	12 - 701427; 3 SN	NOT APPLICABLE	1	1 HRS PER LANE; 12 HRS		X			X	
010-0132	NEIL ST(FAU 7166)	I-74			4										X			X	
010-0158	FAU7177(LINC)	I-74			4										X			X	
010-0173	TR 173(FAU 7110)	I-74				2			C17	4 - 701501; 4 - 701201; 3 - ROAD CLOSURES; 7 SN		1	1 HRS PER STRUCTURE; 8 HRS		X			X	
010-0175	HIGHCROSS RD.	I-74				2									X			X	
010-0288	TR 230	I-74						1						X					X
010-0285	CH 24	FAI 57	2											X					X
010-0182	TR 296	I-74						1							X			X	
010-0183	TR 312	I-74						1						X					X
010-0277	FAS 518 (CH 22)	I-74	2											X					X
010-0220	CH 12(FAS 516)	SALT FORK RIVER	2						C18	6 - 701201; 2 - 701501; 4 SN		1	2 HRS PER STRUCTURE; 8 HRS		X			X	
010-0221	CH 12(FAS 516)	UPPER SALT FORK DIT	2											X					X
010-0089	FAS 516 (CH 12)	I-74				2									X			X	
010-2018	IL 130 (FAP 808)	DRAINAGE DITCH	2												X			X	
010-0171	TR 146	I-57						1	C19	2 - 701201; 9 - ROAD CLOSURES; 10 SN		1	1 HRS PER STRUCTURE; 10 HRS	X					X
010-0172	TR 170	I-57						1						X					X
010-0185	MARKET ST(FAS533)	I-57	2											X					X
010-0163	TR 45	I-57						1						X					X
010-0164	TR 59	I-57						1							X			X	
010-0165	TR 83	I-57						1							X			X	
010-0082	FAS 516(ELM ST)	I-57						1						X					X
010-0161	TR 35	I-57						1						X					X
010-0162	TR 37 A	I-57						1						X					X
010-0189	TR 27	I-57						1						X					X
010-0212	FAP 709 (US 136)	OWL CREEK	2						C20	12 - 701201; 6 SN		1	2 HRS PER STRUCTURE; 12 HRS	X					X
010-0214	FAP 709 (US 136)	SANGAMON RIVER	2											X					X
010-0252	FAP 709 (US 136)	SALT FORK VERMILION	2											X					X
010-0276	FAP 709 (US 136)	BIG DITCH	2											X					X
010-0283	FAP 709 (US 136)	WILDCAT SLOUGH	2											X					X
010-2019	FAP 709 (US 136)	STREAM	2											X					X
010-0053	FAP 326 (IL 47)	STREAM	2						C21	10 - 701201; 5 SN		1	2 HRS PER STRUCTURE; 10 HRS	X					X
010-0239	FAP 326 (IL 47)	STREAM	2											X					X
010-0281	FAP 326 (IL 47)	SANGAMON RIVER	2											X					X
010-0058	FAP 709 (US 136)	LONE TREE CREEK	2											X					X
010-0262	IL 54	SANG. RIVER	2											X					X
	TC & P SET-UPS		64	8	16	24		22		CMS CALENDAR DAYS	0	14							
	WORKING DAYS PER STANDARD		7	1	1	2		3											

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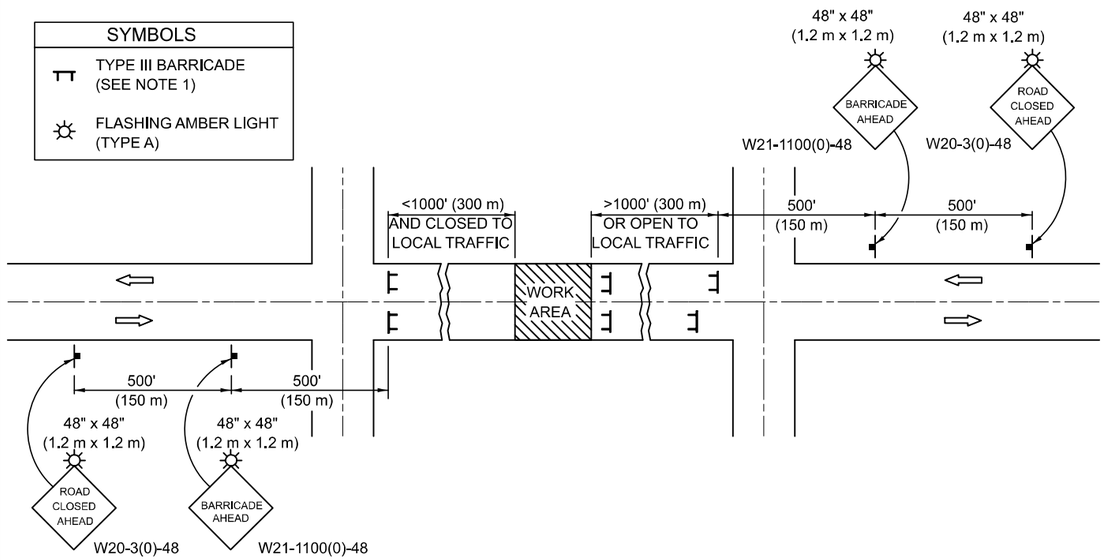
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAMPAIGN
SCHEDULE OF QUANTITIES

SCALE: 1"=50' | SHEET 5 OF 5 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	15
		CONTRACT NO. 70G82		
	ILLINOIS	FED. AID PROJECT		

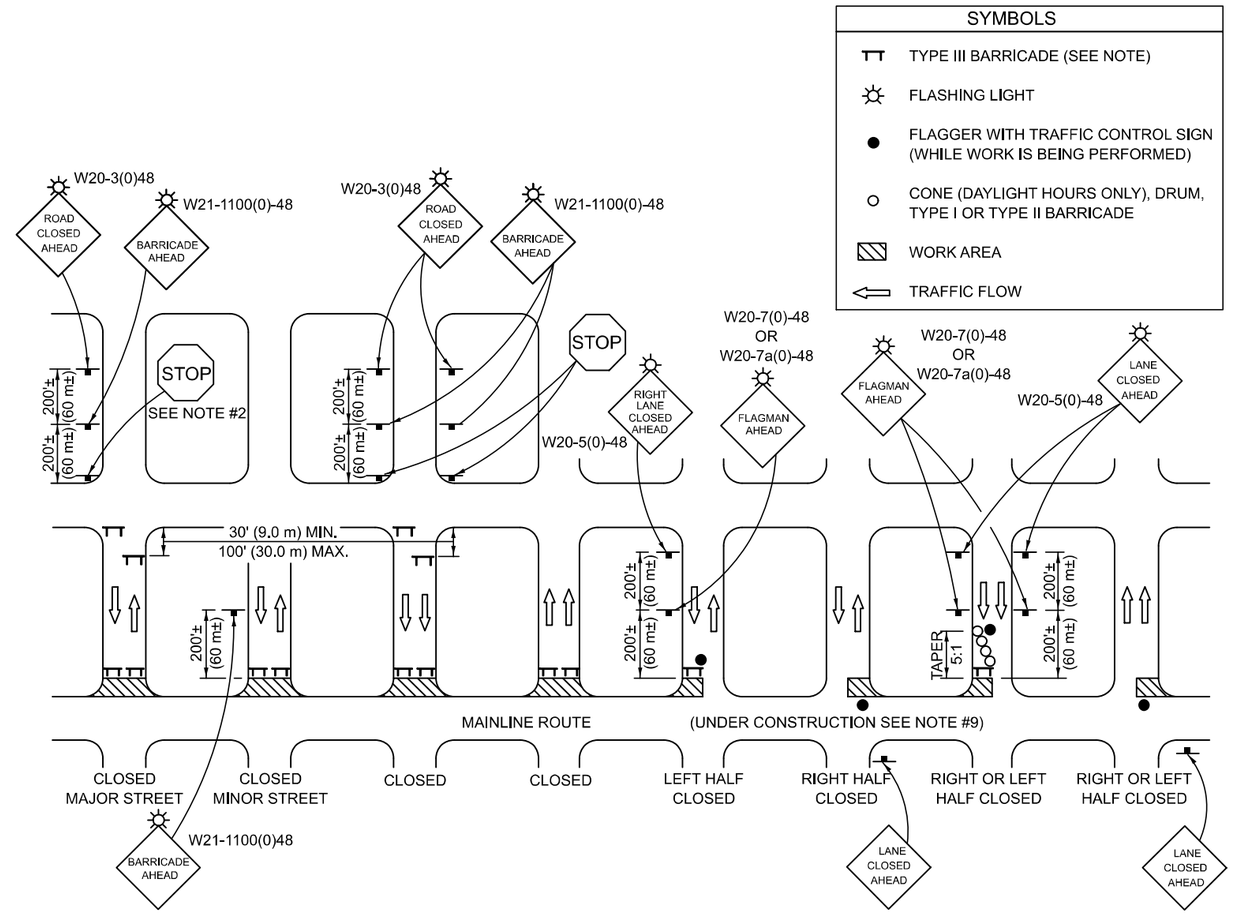
ROAD CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
3. WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
4. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
5. IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
6. REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TY III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
7. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
8. A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
9. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
10. FORMS BT. 725 AND BT. 726 ARE REQUIRED.
11. WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
12. AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SIDEROAD / STREET CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
3. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
4. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
5. ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
7. FORMS BT 725 AND BT 726 ARE REQUIRED.
8. THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
9. ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 70200000

USER NAME = timothy.brandenburg	DESIGNED -	REVISED - 11/06	
	DRAWN -	REVISED - 12/07	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED - 09/09 KJT	
PLOT DATE = 5/18/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD / STREET CLOSURES)

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2024 BRIDGE DECK SEALING	CHAMPAIGN	16	16
		CONTRACT NO. 70G82		
		ILLINOIS	FED. AID PROJECT	

MODEL: $MODELNAME$
FILE NAME: pw://ildot-pw.bentley.com:PWIDOT/Documents/IDOT Offices-District 5/ORD Projects/D570G82/CADData/Hydraulics/D570G82-Sht-details.dgn