

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

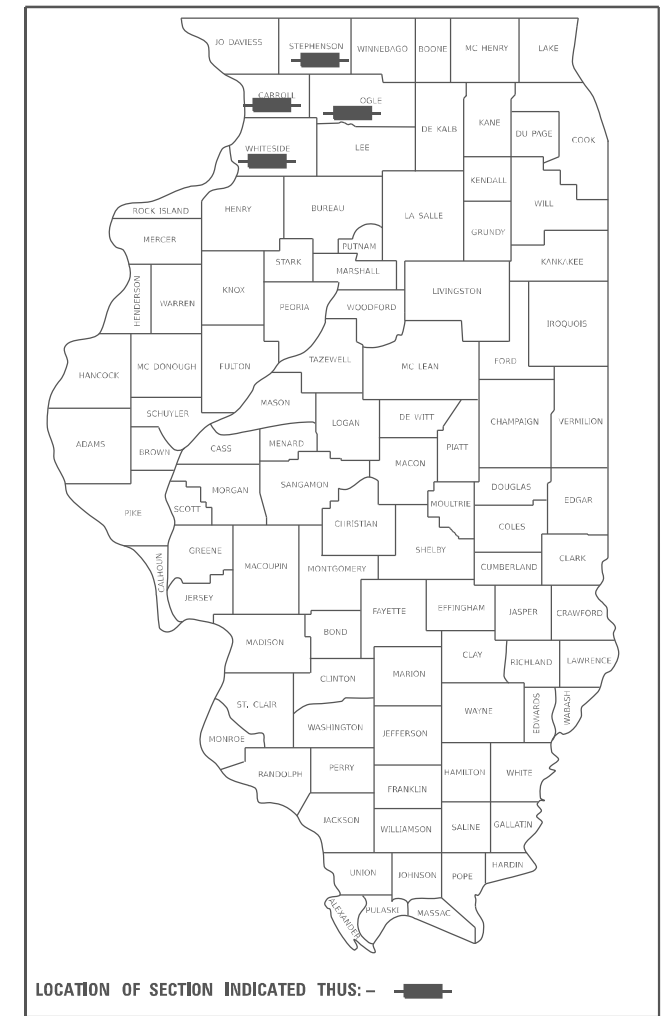
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2025-11	VARIOUS	13	1
		ILLINOIS	CONTRACT NO. 64U10	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

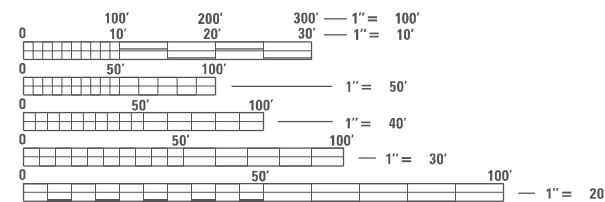
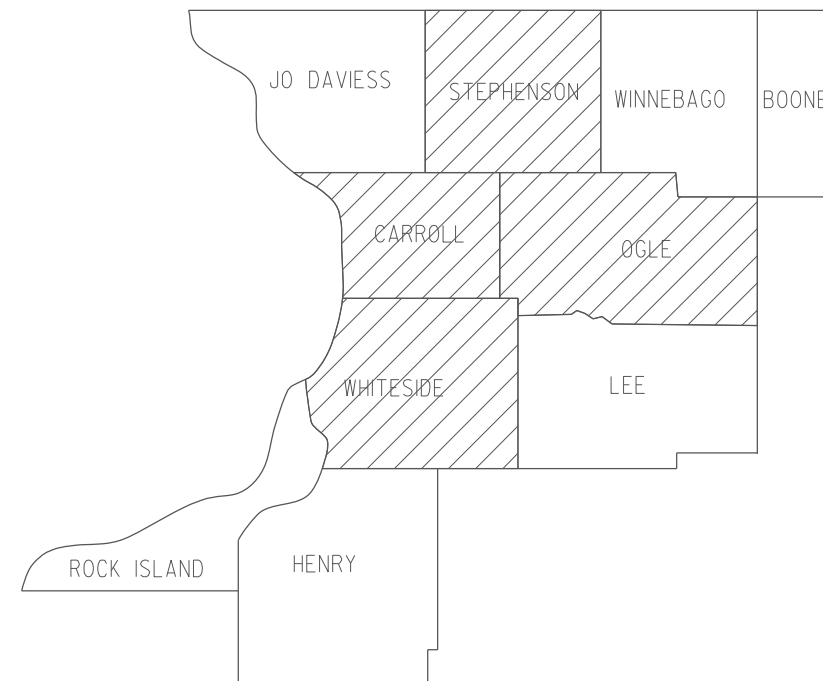
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2025-11
PROJECT:
TYPE of IMPROVEMENT: BRIDGE WASHING
VARIOUS COUNTIES

D-92-085-25



C-92-006-25



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: DAVID DOSS (815) 284-5416
PROJECT MANAGER: DERRICK LOPEZ (815) 284-5398

CONTRACT NO. 64U10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED November 21 2024
Juha Thompson
REGIONAL ENGINEER

January 31 2025
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

January 31 2025
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	0047 STP 100% STATE	TOTAL
59200101	BRIDGE WASHING NO. 1	EACH	1	1
59200102	BRIDGE WASHING NO. 2	EACH	1	1
59200103	BRIDGE WASHING NO. 3	EACH	1	1
59200104	BRIDGE WASHING NO. 4	EACH	1	1
59200105	BRIDGE WASHING NO. 5	EACH	1	1
59200106	BRIDGE WASHING NO. 6	EACH	1	1
59200107	BRIDGE WASHING NO. 7	EACH	1	1
59200108	BRIDGE WASHING NO. 8	EACH	1	1
59200109	BRIDGE WASHING NO. 9	EACH	1	1
59200110	BRIDGE WASHING NO. 10	EACH	1	1
59200111	BRIDGE WASHING NO. 11	EACH	1	1
59200112	BRIDGE WASHING NO. 12	EACH	1	1
59200113	BRIDGE WASHING NO. 13	EACH	1	1
59200114	BRIDGE WASHING NO. 14	EACH	1	1
59200115	BRIDGE WASHING NO. 15	EACH	1	1

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FILE NAME: p:\idct-cw-beadley.com\p\idct-documents\DOT 0_csr\District 2\ORRD Projects\Operations\Bridges Section\Bridges Washing Contracts\2025\March Letting\64U10 Bridge Washing at various locations (17)\CADD\64U10-ehc-cover.dgn

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	0047 STP 100% STATE	TOTAL
59200116	BRIDGE WASHING NO. 16	EACH	1	1
59200117	BRIDGE WASHING NO. 17	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1

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SCHEDULE OF QUANTITIES

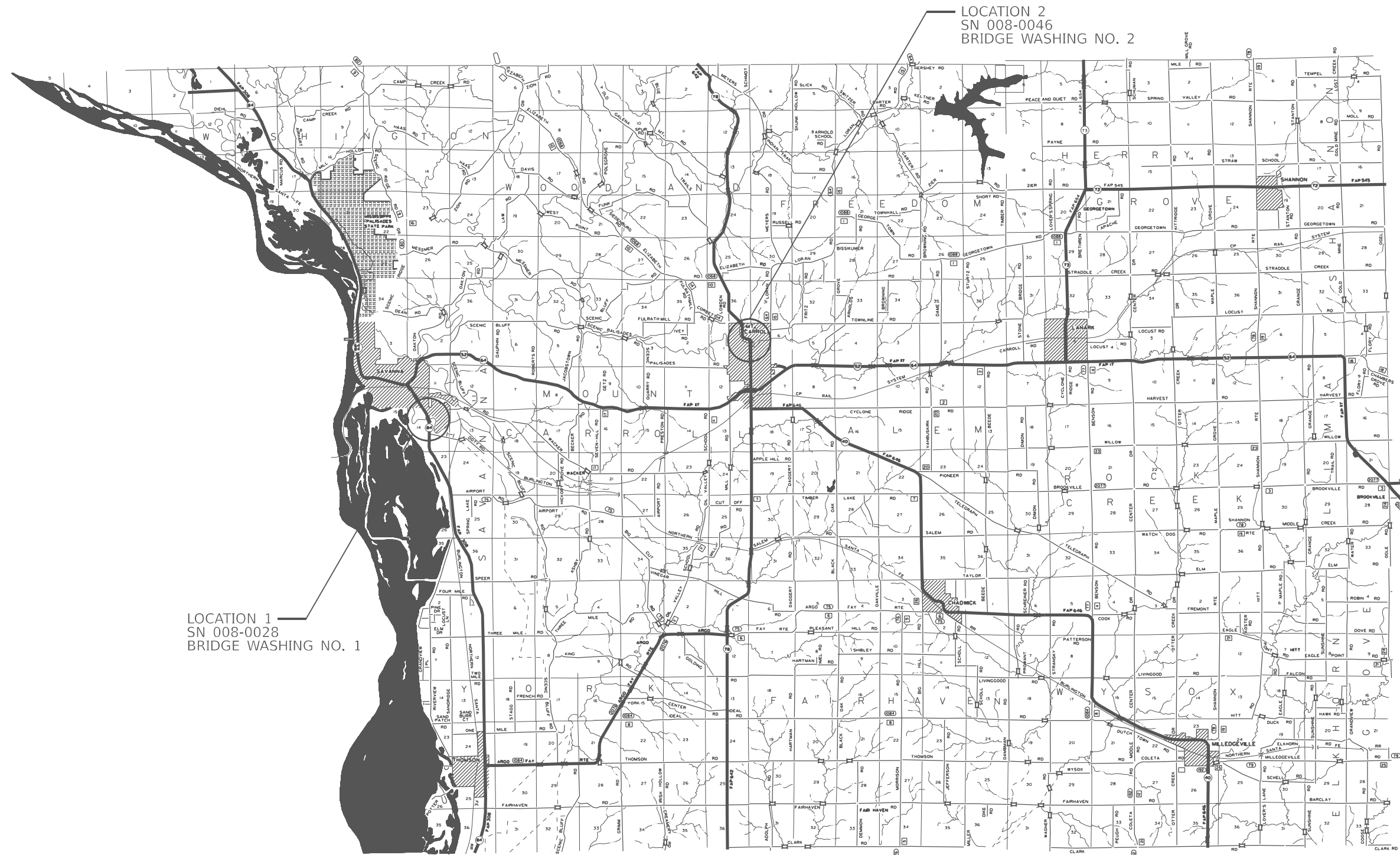
PAY ITEM	PROJECT LOCATION	SN	FACILITY CARRIED	FEATURE CROSSED	BRIDGE LOCATION	TRAFFIC CONTROL
BRIDGE WASHING NO. 1	1	008-0028	ILL 84	PLUM RIVER	1.0 MI S JCT ILL 64	701201
BRIDGE WASHING NO. 2	2	008-0046	ILL 78	CARROLL CREEK	1.1 MI N JCT ILL 64	701501
BRIDGE WASHING NO. 3	3	071-0096	ILL 26/US 52	BN RAILROAD	1.0 MI S JCT US 52	701201
BRIDGE WASHING NO. 4	4	071-0097	IL 2	BN RAILROAD	S EDGE OREGON	701201
BRIDGE WASHING NO. 5	5	089-0045	US 20 FREEPORT BYPS EB	PECATONICA RIVER	2.5 MI W OF IL 26	701421
BRIDGE WASHING NO. 6		089-0082	US ROUTE 20 WB	PECATONICA RIVER	2.5 MI W IL RTE 26	701421
BRIDGE WASHING NO. 7	6	089-0050	SPRINGFIELD RD	US 20 FREEPORT BYPASS	E OF FREEPORT	701201
BRIDGE WASHING NO. 8	7	089-0051	ILL 26 (FAP 316)	PECATONICA RIVER	0.4 MI N OF US 20BR	701421
BRIDGE WASHING NO. 9	8	089-0061	US 20B WEST BOUND LN	US 20 FREEPORT BYPASS	.3 MI E SPRINGFLD RD	701456
BRIDGE WASHING NO. 10	9	089-0071	IL 26	RICHLAND CREEK	.5MI. S.ORANGEVILLE	701201
BRIDGE WASHING NO. 11	10	089-0077	US 20	CN RAILROAD	2 MI. E. OF ELROY	701201 & 701456
BRIDGE WASHING NO. 12	11	098-0033	US RT 30	ELKHORN CREEK	.58 MI W OF COMO RD	701201
BRIDGE WASHING NO. 13	12	098-0051	AVE "G"	N BR ROCK RIVER	IN STERLING	701501
BRIDGE WASHING NO. 14		098-0052	AVE "G"	S BR ROCK RIVER	IN STERLING	701501
BRIDGE WASHING NO. 15	13	098-0093	US 30 SPUR NB	ELKHORN CREEK	.32MI S OF MOLINE RD	701421
BRIDGE WASHING NO. 16		098-0094	US 30 SPUR SB	ELKHORN CREEK	.32MI S OF MOLINE RD	701421
BRIDGE WASHING NO. 17	14	098-0106	US 30	SUNFISH SLOUGH	0.7 MI. W. OF IL 84	701201

MODEL: Default
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	USER NAME = David.Doss PLOT SCALE = \$SCALE\$ PLOT DATE = 10/28/2024	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	SCALE: SHEET OF SHEETS STA. TO STA.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">F.A. RTE.</td> <td style="font-size: 8px;">SECTION</td> <td style="font-size: 8px;">COUNTY</td> <td style="font-size: 8px;">TOTAL SHEETS</td> <td style="font-size: 8px;">SHEET NO.</td> </tr> <tr> <td style="font-size: 8px;">VAR.</td> <td style="font-size: 8px;">D2 BC 2025-11</td> <td style="font-size: 8px;">VARIOUS</td> <td style="font-size: 8px;">13</td> <td style="font-size: 8px;">5</td> </tr> <tr> <td colspan="5" style="font-size: 8px; text-align: center;">CONTRACT NO. 64U10</td> </tr> </table>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	VAR.	D2 BC 2025-11	VARIOUS	13	5	CONTRACT NO. 64U10				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																		
VAR.	D2 BC 2025-11	VARIOUS	13	5																		
CONTRACT NO. 64U10																						

ILLINOIS FED. AID PROJECT

CARROLL COUNTY



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LOCATION 1
 SN 008-0028
 BRIDGE WASHING NO. 1

LOCATION 2
 SN 008-0046
 BRIDGE WASHING NO. 2

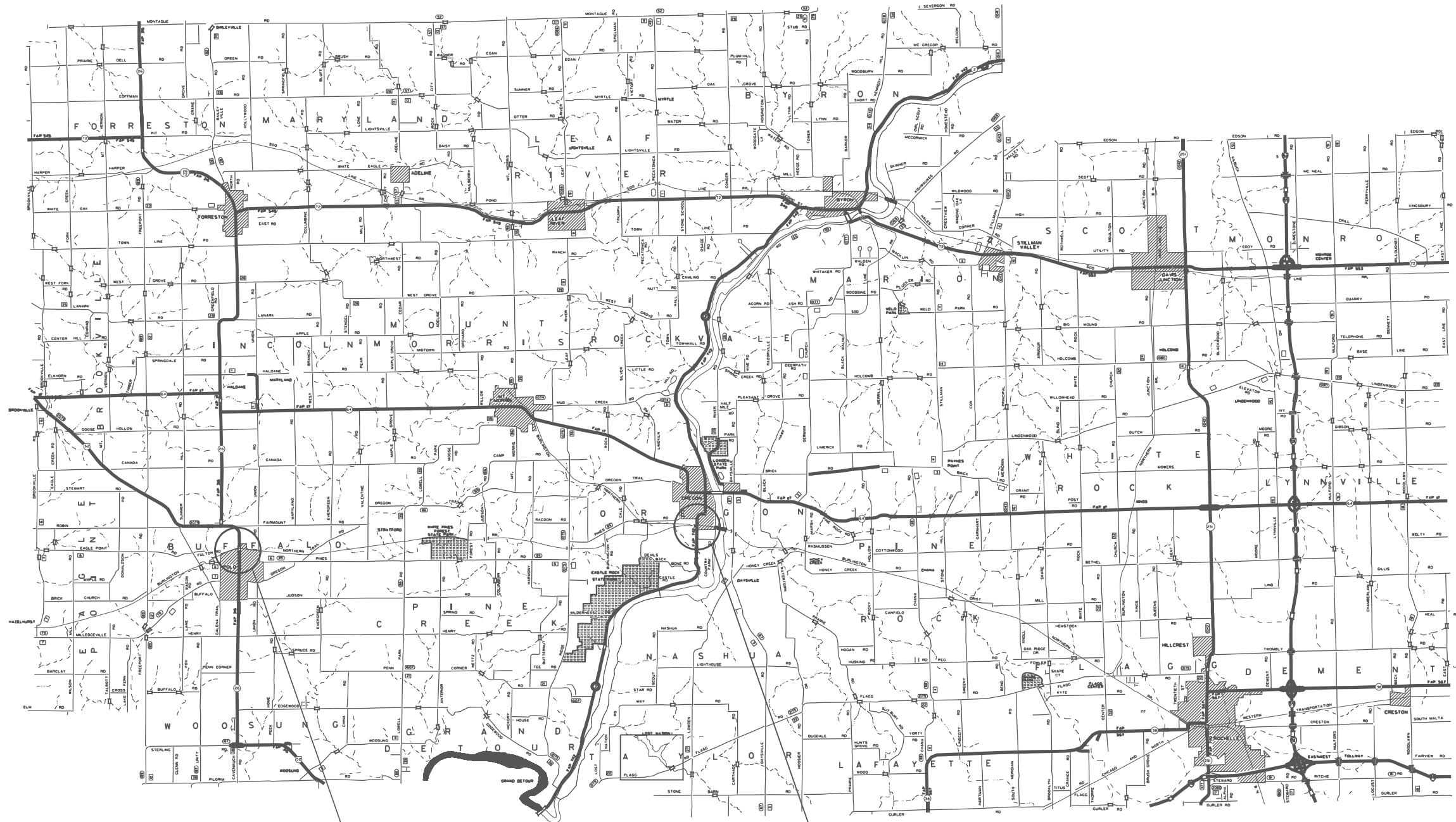
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CARROLL COUNTY
 LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2025-11	VARIOUS	13	6
			CONTRACT NO. 64U10	
ILLINOIS FED. AID PROJECT				

OGLE COUNTY



LOCATION 3
SN 071-0096
BRIDGE WASHING NO. 3

LOCATION 4
SN 071-0097
BRIDGE WASHING NO. 4

MODEL: Default
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PLOT DATE = 10/28/2024	CHECKED -	REVISED -
	DATE -	REVISED -

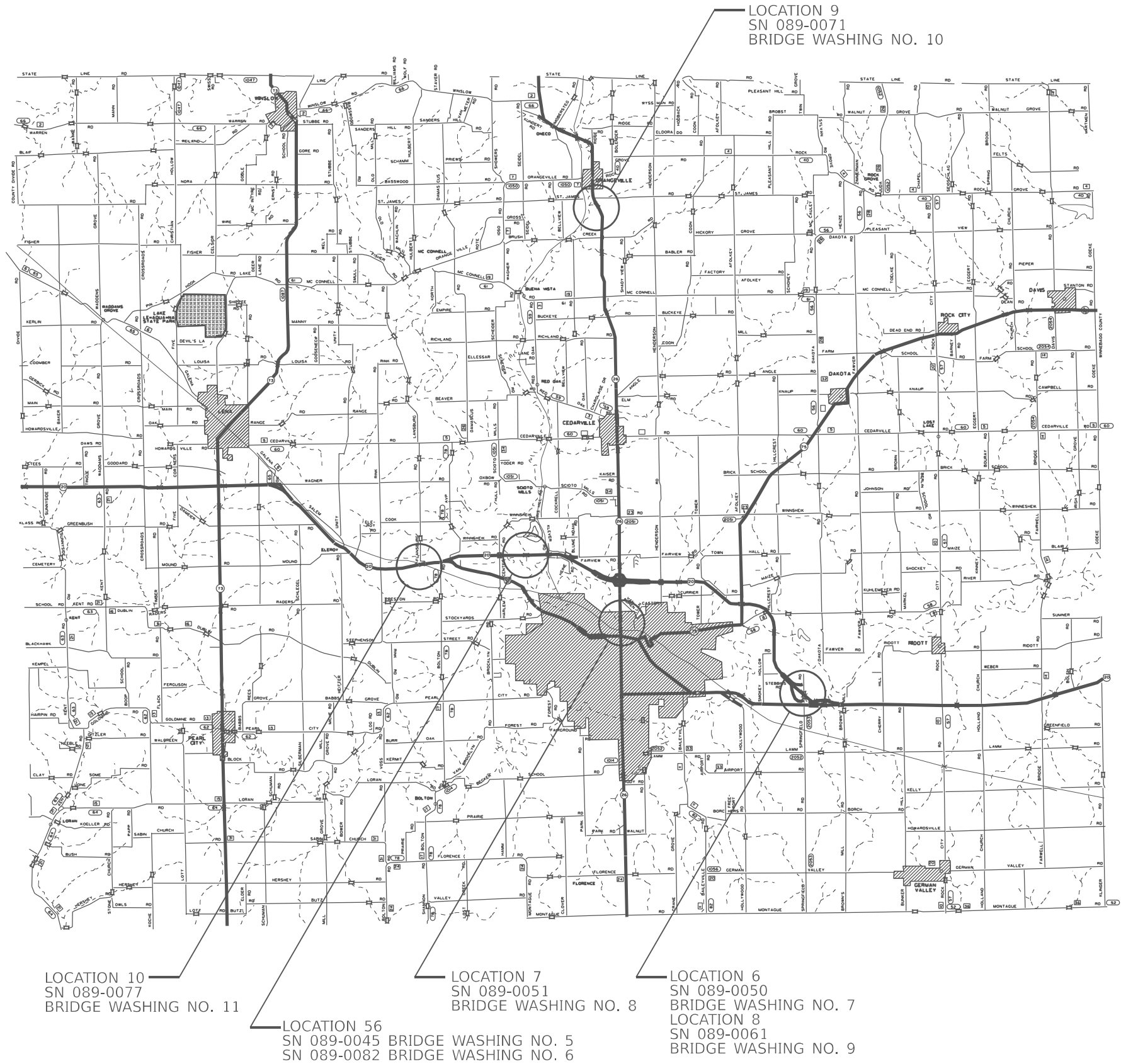
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OGLE COUNTY
LOCATION MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2025-11	VARIOUS	13	7
CONTRACT NO. 64U10				
ILLINOIS FED. AID PROJECT				

STEPHENSON COUNTY



MODEL: Default
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 CONTRACTS: 2025\March Letting\64U10_Bridge_Washing.ctb
 VARIOUS LOCATIONS: (17)\CADD\64U10-ctb-cover.dgn

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	DRAWN -	REVISED -
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PLOT DATE = 10/28/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

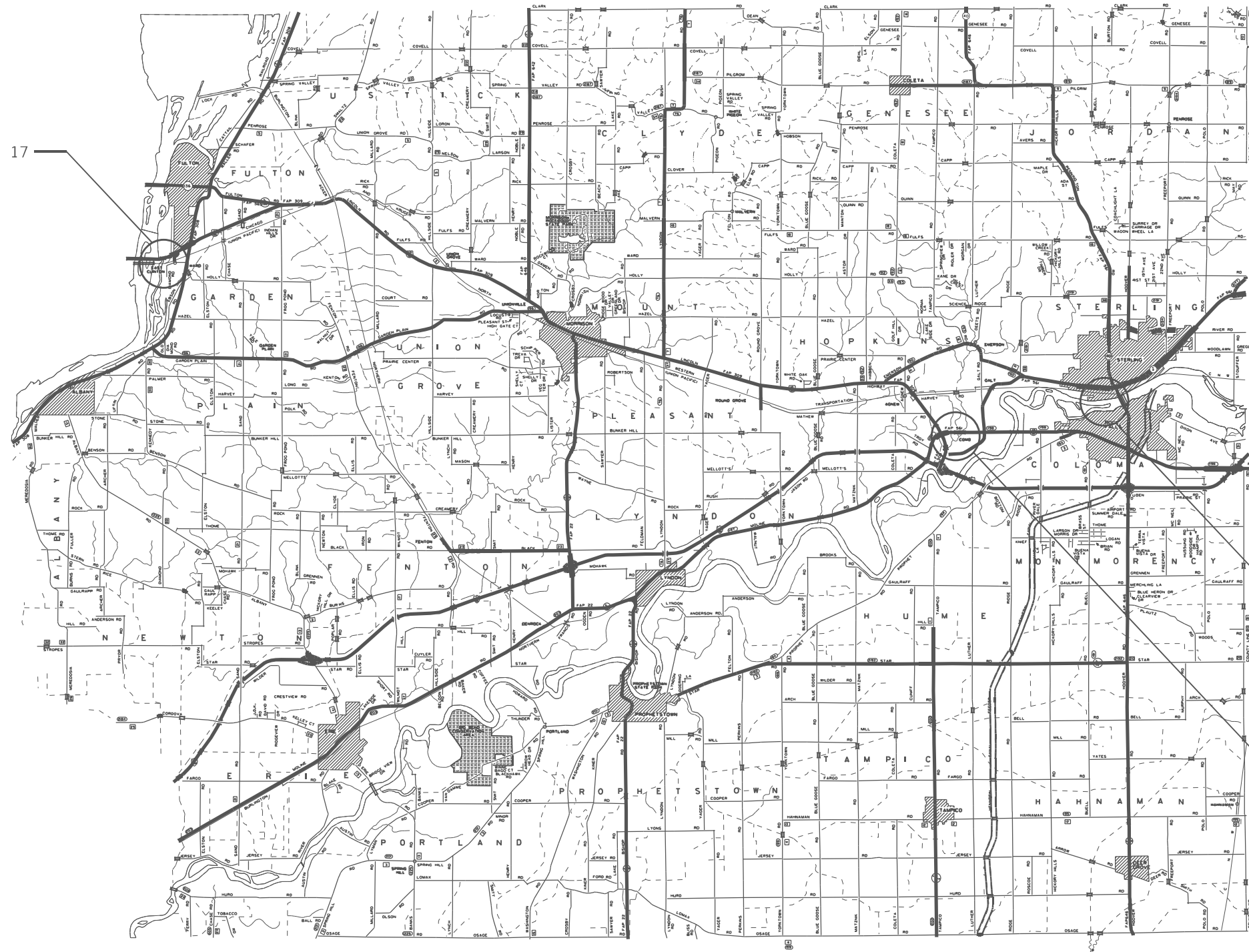
STEPHENSON COUNTY LOCATION MAP				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2025-11	VARIOUS	13	8
CONTRACT NO. 64U10				
ILLINOIS FED. AID PROJECT				

WHITESIDE COUNTY



LOCATION 14
SN 098-0106
BRIDGE WASHING NO. 17



LOCATION 12
SN 098-0051 BRIDGE WASHING NO. 13
SN 098-0052 BRIDGE WASHING NO. 14

LOCATION 11
SN 098-0033
BRIDGE WASHING NO. 12
LOCATION 13
SN 098-0093 BRIDGE WASHING NO. 15
SN 098-0094 BRIDGE WASHING NO. 16

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	DRAWN -	REVISED -
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PLOT DATE = 10/28/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

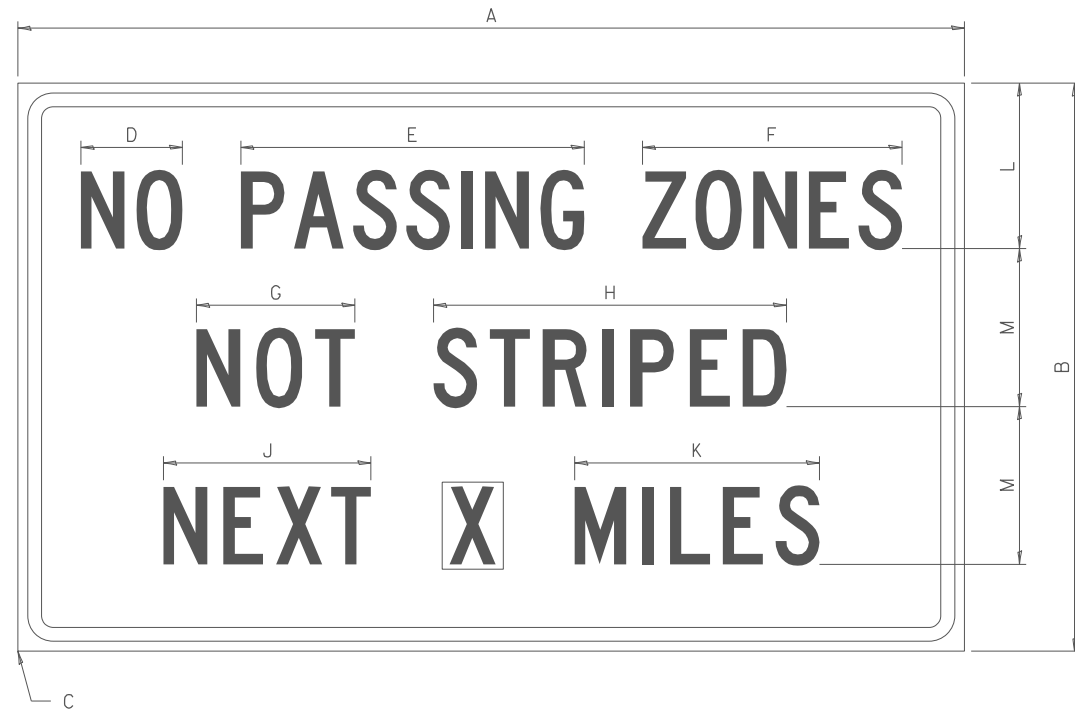
WHITESIDE COUNTY
LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2025-11	VARIOUS	13	9
			CONTRACT NO. 64U10	
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



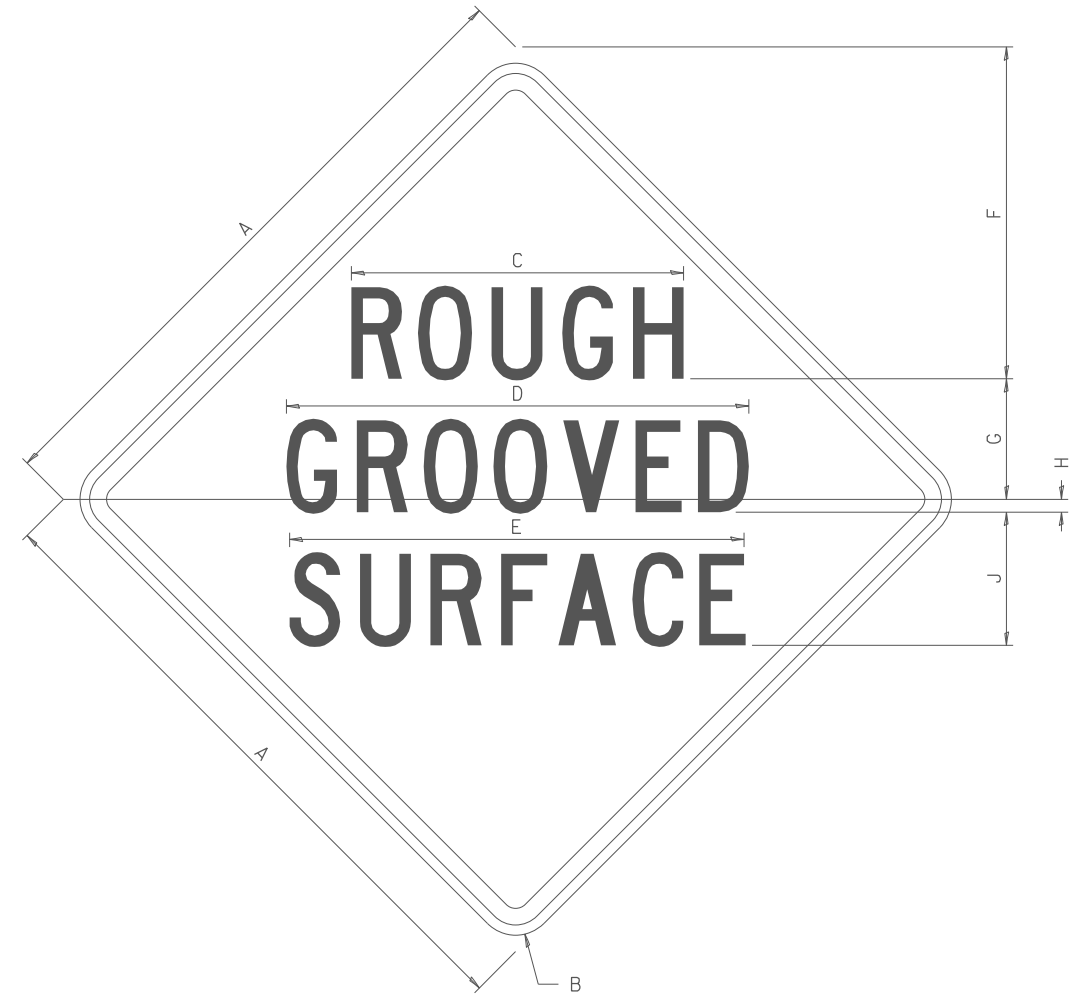
COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

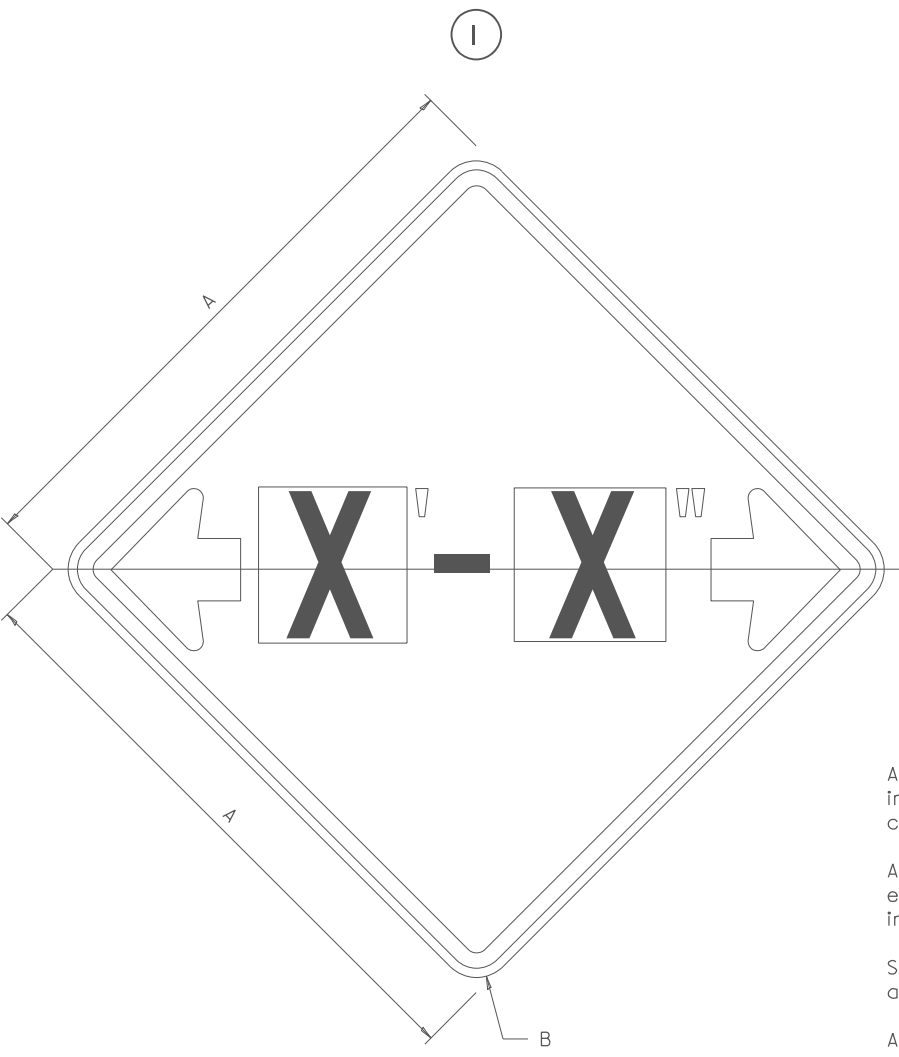
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

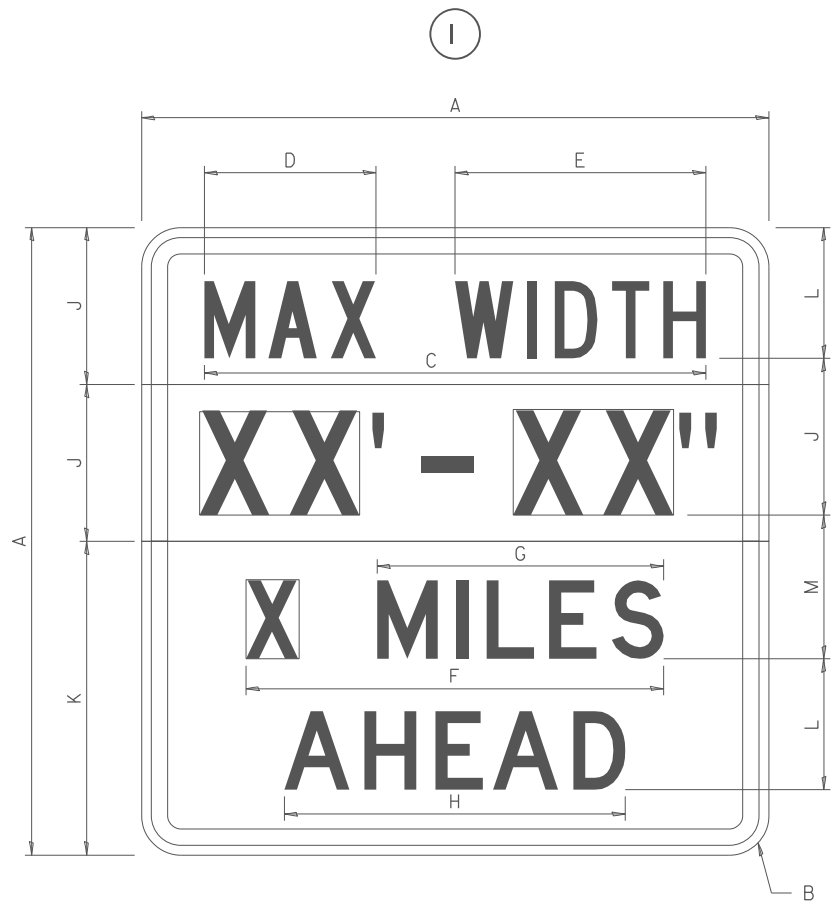
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pw:\idot-pw\Bentley.com\PWIDOT\Documents\IDOT Offices\District 2\ORD Projects\Operations\Bridges\Section\Bridges\Washing\Contract\REVISED\March Letting\64U10 Bridge Washing at various locations (17).dwg							VAR.	D2 BC 2025-11	VARIOUS	13	10	
PLOT SCALE = #SCALE#					CHECKED -			CONTRACT NO. 64U10				
PLOT DATE = 10/28/2024					DATE -	SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-1102



ILLINOIS STANDARD W12-1103



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

① Illinois Standard signs W12-1102 and W12-1103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	I		
48 x 48	I2C	0.750	1.250

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

<p>FILE NAME = p://ildot-pw.bentley.com/PWIDOT/Documents</p> <p>USER NAME = David.Doss</p> <p>PLOT SCALE = #SCALE#</p> <p>PLOT DATE = 10/28/2024</p>	<p>DESIGNED - DRAWN - CHECKED - DATE -</p>	<p>REVISED - 3-02-16 REVISED - REVISED - REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>REGION 2 / DISTRICT 2 STANDARD</p> <p>SCALE: SHEET NO. OF SHEETS STA. TO STA.</p>	<table border="1"> <tr> <td>F.A. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td>VAR.</td> <td>D2 BC 2025-11</td> <td>VARIOUS</td> <td>13</td> <td>11</td> </tr> <tr> <td colspan="3">FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</td> <td colspan="2">CONTRACT NO. 64U10</td> </tr> </table>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	VAR.	D2 BC 2025-11	VARIOUS	13	11	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64U10	
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																
VAR.	D2 BC 2025-11	VARIOUS	13	11																
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64U10																	

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
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Permit Loads - Loads Over 13 Feet; 3.0' Radius, 1.3' Border; [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D; Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
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SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	0.62	A	0.94	U	0.94	T	0.94	I	1.17	O	1.17	N	3.36	22.31
	3.36		4.18		3.36		3.04		0.78		3.52		3.36		

8.23	O	1.17	N	1.18	E
	3.51		3.36		3.04

5.00	L	0.31	A	0.94	N	1.17	E
	3.05		4.18		3.36		3.05

5.00	R	0.93	O	0.94	A	0.93	D	8.23
	3.36		3.52		4.18		3.36	

7.43	F	0.94	O	1.17	L	0.94	L	0.94	O	0.94	W
	3.04		3.52		3.04		3.05		3.51		4.37

5.00	T	0.94	R	0.94	A	0.93	F	0.94	F	0.94	I	1.18	C	7.43
	3.05		3.36		4.18		3.05		3.04		0.78		3.35	

27.60	F	0.94	L	0.94	O	0.93	W	27.60
	3.05		3.04		3.52		4.38	

Sign not to scale

GENERAL NOTES

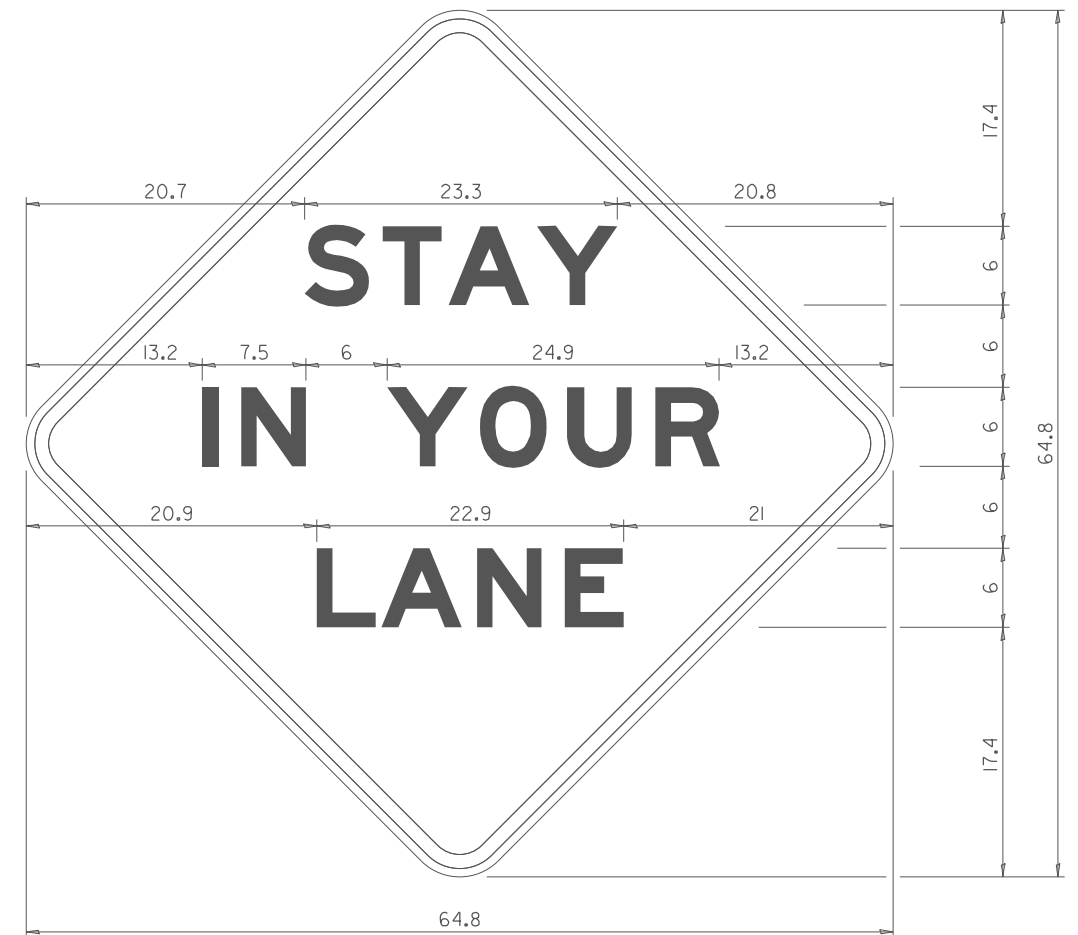
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale