

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FILE NO.	SECTION	COUNTY	POST-MILE	SHEET
73	64 BC 2026-07	ROCK ISLAND	21	1
				CONTRACT NO. 64V11

D-92-125-26



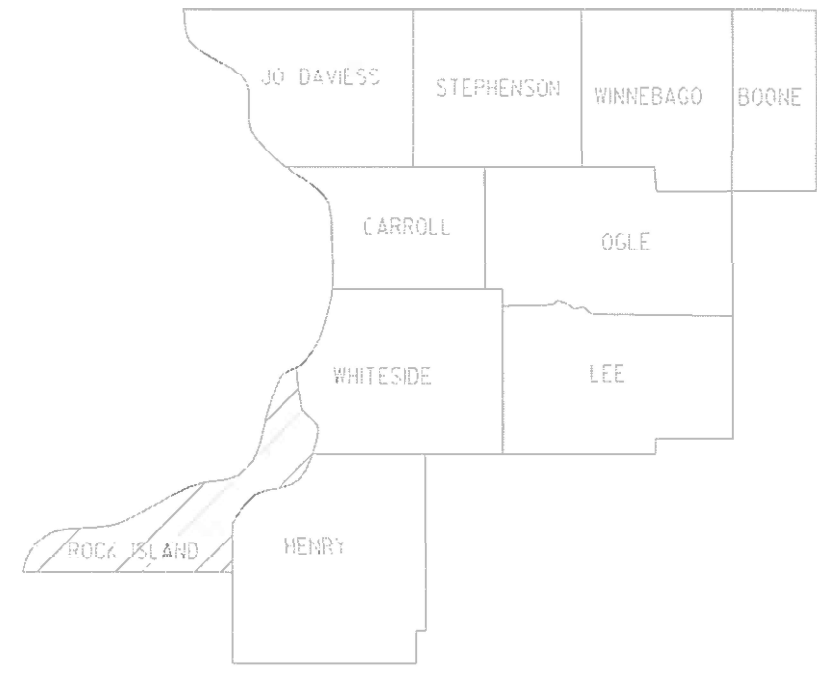
LOCATION OF SECTION INDICATED THIS: - [black rectangle]

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

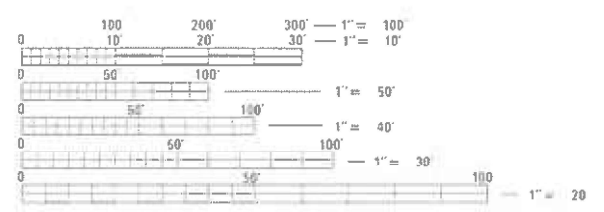
PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2026-07
PROJECT:
TYPE of IMPROVEMENT: BRIDGE WASHING
ROCK ISLAND COUNTY

C-92-017-26



LOCATION OF SECTION INDICATED THIS: - [diagonal lines]



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. 64V11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Nov 20 20 25
Justin Shroy
REGIONAL ENGINEER

January 23 20 26
Scott A. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

January 23 20 26
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	0047 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

MODEL: Default
 FILE: \\detroit-bea.com\P\INDOT\Documents\DOT 0_csr\District 2\ORD Projects\Operations\Bridg Section\Bridg Washing Contracts\2025\February Letting\64V11 Bridge Washing L24_structures (1)\CAD\64V11_sht-cover.dgn

USER NAME = David.Doss PLOT SCALE = \$SCALE\$ PLOT DATE = 10/27/2025	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SCALE: SHEET OF SHEETS STA. TO STA.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="font-size: small;">F.A.I. RTE.</th> <th style="font-size: small;">SECTION</th> <th style="font-size: small;">COUNTY</th> <th style="font-size: small;">TOTAL SHEETS</th> <th style="font-size: small;">SHEET NO.</th> </tr> <tr> <td style="text-align: center;">74</td> <td style="text-align: center;">D2 BC 2026-07</td> <td style="text-align: center;">ROCK ISLAND</td> <td style="text-align: center;">11</td> <td style="text-align: center;">3</td> </tr> <tr> <td colspan="5" style="text-align: center; font-size: x-small;">CONTRACT NO. 64V11</td> </tr> </table>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	74	D2 BC 2026-07	ROCK ISLAND	11	3	CONTRACT NO. 64V11				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																	
74	D2 BC 2026-07	ROCK ISLAND	11	3																	
CONTRACT NO. 64V11																					
ILLINOIS FED. AID PROJECT																					

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	047 100% STATE	TOTAL
67100100	MOBILIZATION	L SUM	1	1
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	11	11
70100430	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	EACH	4	4
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1

MODEL: Default
 FILE: \\dot-cw-beadley.com\P\INDOT\Documents\DOT 0_csr\District 2\ORBD Projects\Operations\Bridges_Section\Bridges_Washing_Contracts\2025\February Letting\64V11_Bridge_Washing_L24_structures (1)\CAD\64V11_sht-cover.dgn

USER NAME = David.Doss PLOT SCALE = \$SCALE\$ PLOT DATE = 10/27/2025	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SCALE: SHEET OF SHEETS STA. TO STA.	F.A.I. RTE. 74	SECTION D2 BC 2026-07	COUNTY ROCK ISLAND	TOTAL SHEETS 11	SHEET NO. 4
CONTRACT NO. 64V11								ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

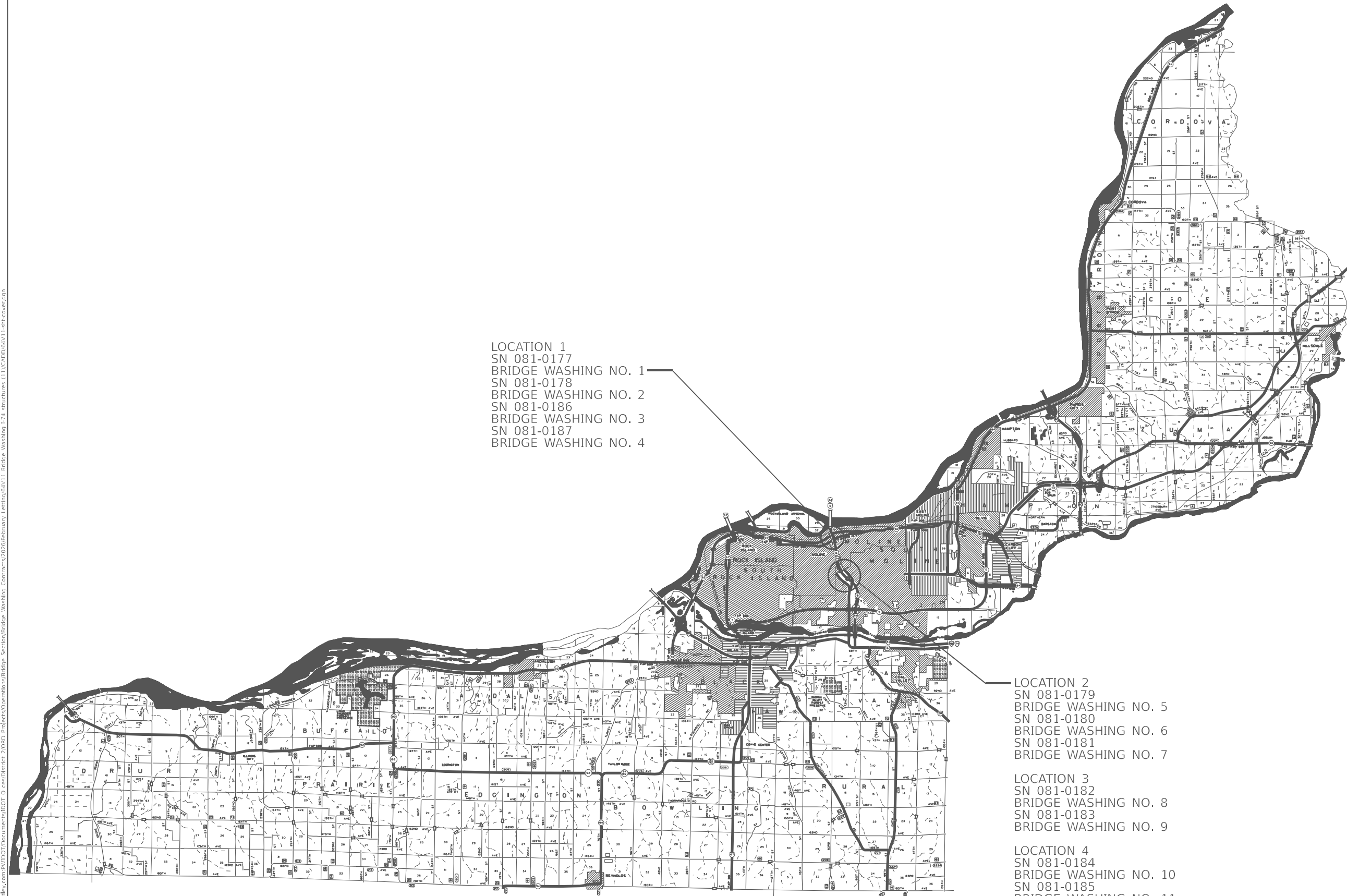
PAY ITEM	PROJECT LOCATION	SN	FACILITY CARRIED	FEATURE CROSSED	BRIDGE LOCATION	TRAFFIC CONTROL
* BRIDGE WASHING NO. 1	1	081-0177	FAI 74	RIVER DR, 1-7TH AVE	APP TO MISS RIVER	701400, 701401, 701601 & 701446
* BRIDGE WASHING NO. 2		081-0178	FAI 74	RIVER DR, 1-7TH AVE	APP TO MISS RIVER	701400, 701401, 701411, 701446 & 701601
* BRIDGE WASHING NO. 3		081-0186	FAI 74 RAMP (6TH)	BNSF RR & 4TH AVE	IN MOLINE	701400, 701401 & 701601
* BRIDGE WASHING NO. 4		081-0187	FAI 74 RAMP (6TH)	BNSF RR & 4TH AVE	0.75 MI S OF IOWA	701400, 701401 & 701601
* BRIDGE WASHING NO. 5	2	081-0179	FAI 74 WB	19TH STREET	0.5 MI N OF 23RD AVE	701400, 701401, 701006 & 701601
* BRIDGE WASHING NO. 6		081-0180	FAI 74 EB	19TH STREET	0.5 MI N OF 23RD AVE	701400, 701401, 701006 & 701601
* BRIDGE WASHING NO. 7		081-0181	FAI 74 NB OFF RAMP	19TH STREET	1.1 MI S OF IOWA	701400, 701401, 701006 & 701601
* BRIDGE WASHING NO. 8	3	081-0182	FAI 74 WB	12TH AVENUE	0.7 MI N OF 23RD AVE	701400, 701401 & 701601
* BRIDGE WASHING NO. 9		081-0183	FAI 74 EB	12TH AVENUE	0.7 MI N OF 23RD AVE	701400, 701401 & 701601
* BRIDGE WASHING NO. 10	4	081-0184	FAI 74 WB	19TH STREET SB	0.2 MI N OF 23RD AVE	701400, 701401, 701006 & 701601
* BRIDGE WASHING NO. 11		081-0185	FAI 74 EB	19TH STREET SB	0.2 MI S OF 23RD AVE	701400, 701401, 701006 & 701601

* SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS

MODEL: Default
 FILE: \\na16c-pw\idc-pw-beadley.com\PI\DOT\Documents\DOT 0 ces\District 2\ORD Projects\Operations\Bridges Section\Bridges Washing Contracts\2026\February Letting\64V11 Bridge Washing L74 Structures (1)\CADD\64V11-L74-structs.dgn

USER NAME = David.Doss PLOT SCALE = \$SCALE\$ PLOT DATE = 11/18/2025	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE. 74 SECTION D2 BC 2026-07 COUNTY ROCK ISLAND TOTAL SHEETS 11 SHEET NO. 5 CONTRACT NO. 64V11 ILLINOIS FED. AID PROJECT
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ROCK ISLAND COUNTY



LOCATION 1
 SN 081-0177
 BRIDGE WASHING NO. 1
 SN 081-0178
 BRIDGE WASHING NO. 2
 SN 081-0186
 BRIDGE WASHING NO. 3
 SN 081-0187
 BRIDGE WASHING NO. 4

LOCATION 2
 SN 081-0179
 BRIDGE WASHING NO. 5
 SN 081-0180
 BRIDGE WASHING NO. 6
 SN 081-0181
 BRIDGE WASHING NO. 7

LOCATION 3
 SN 081-0182
 BRIDGE WASHING NO. 8
 SN 081-0183
 BRIDGE WASHING NO. 9

LOCATION 4
 SN 081-0184
 BRIDGE WASHING NO. 10
 SN 081-0185
 BRIDGE WASHING NO. 11

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USER NAME = David.Doss	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 10/27/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

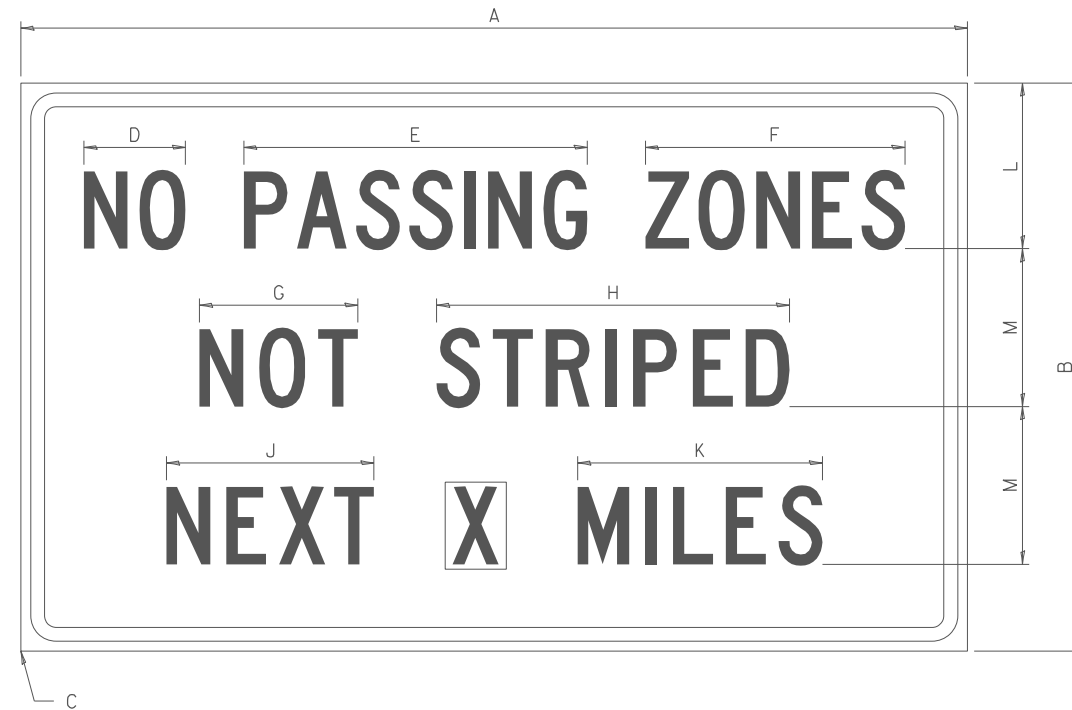
**ROCK ISLAND COUNTY
 LOCATION MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D2 BC 2026-07	ROCK ISLAND	11	6
CONTRACT NO. 64V11				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



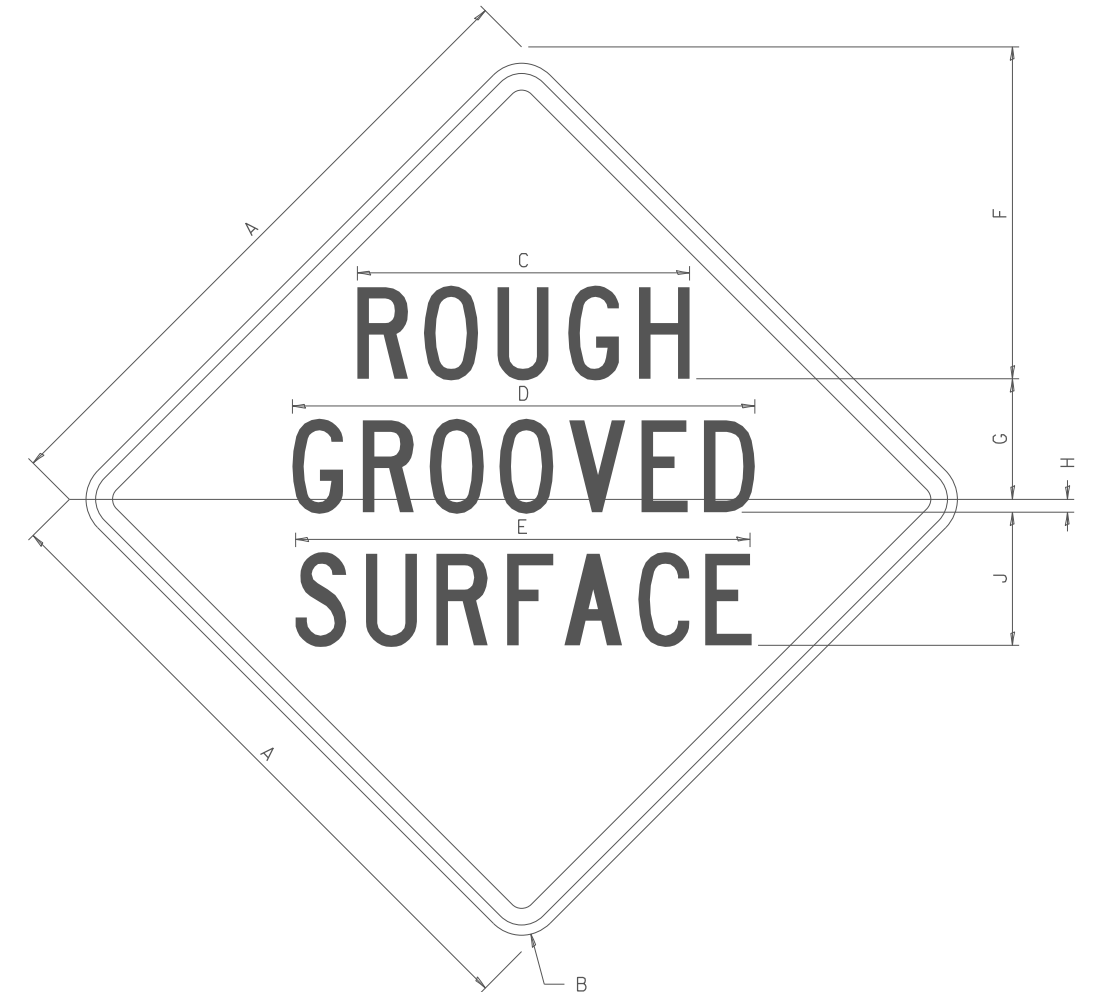
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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 BACKGROUND BLACK ORANGE NON-REFLECTORIZED 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.

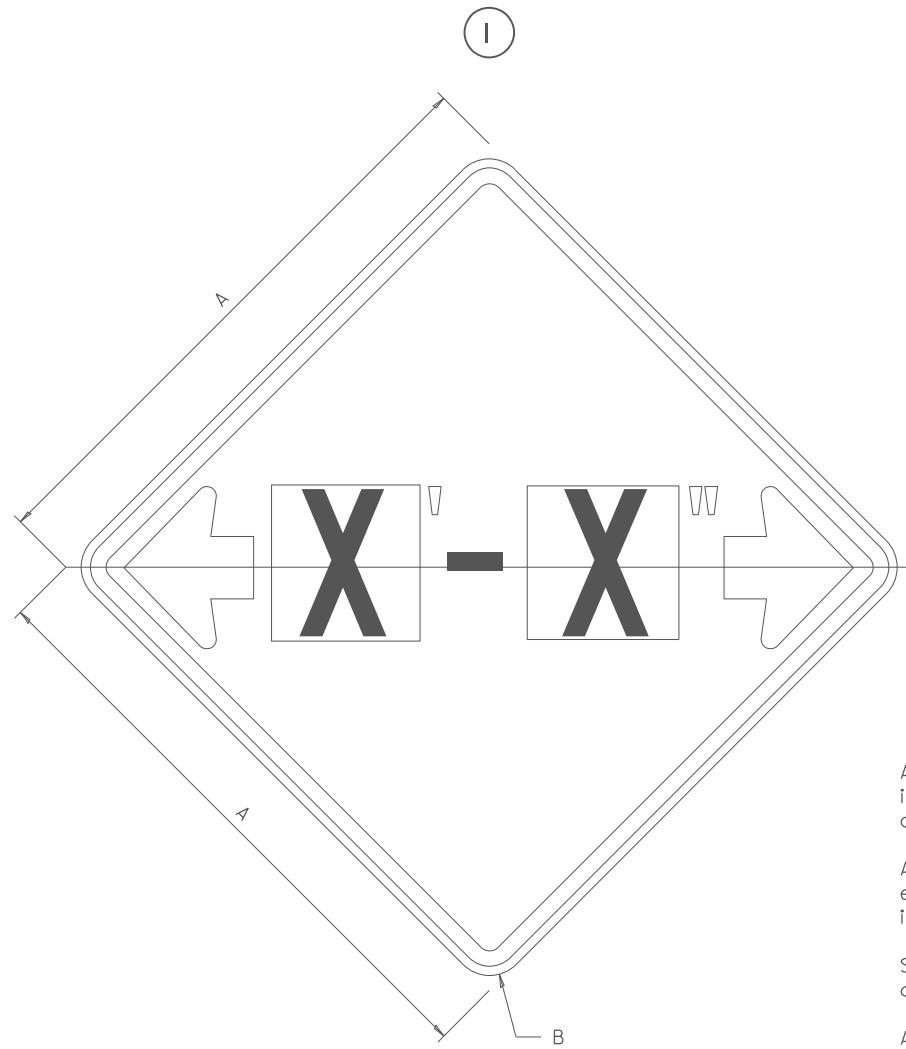
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:/ildot-pw.bentley.com/PWIDOT/Documents/IDOT Offices/District 2/ORD Projects/Operations/Bridge Section/Bridge Washing Control/February Letting/64VII Bridge Washing I-74 structures (11)/CAD/Signs/2025/	DRAWN	CHECKED	REVISED					74	D2 BC 2026-07	ROCK ISLAND	II	7
PLOT SCALE = #SCALE#	CHECKED	REVISED	REVISED		SCALE:			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 10/27/2025	DATE	REVISED	REVISED		SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 64VII					

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



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

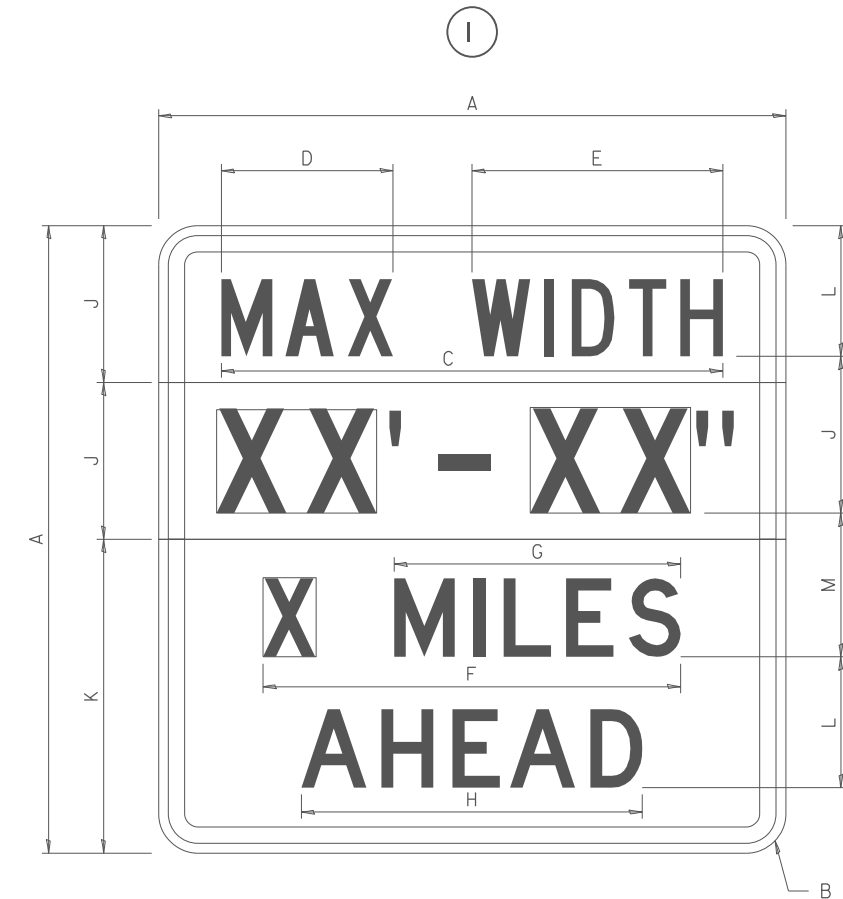
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 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 not to scale

ILLINOIS STANDARD W12-I103



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

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

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

Sign not to scale

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

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE. 74	SECTION D2 BC 2026-07	COUNTY ROCK ISLAND	TOTAL SHEETS II	SHEET NO. 8
DRAWN					REVISED -	SCALE:			CONTRACT NO. 64VII		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
CHECKED -					REVISED -	SHEET NO. OF SHEETS			STA. TO STA.			
PLOT DATE = 10/27/2025					REVISED -							

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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COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	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.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

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

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.

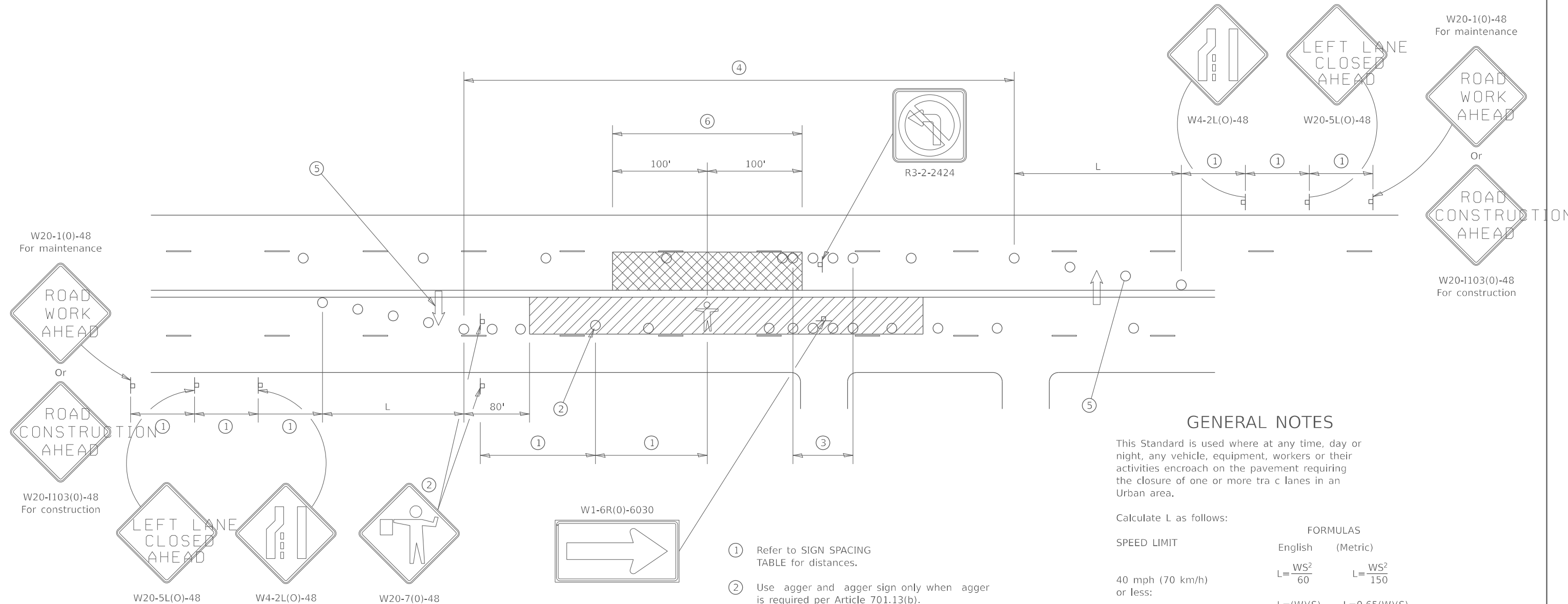
All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

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

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11dot-pw.bentley.com\PI\DOT\Documents\11DOT Offices\District 2\ORD Projects\Operations\Bridges\Section/Bridge Washing Control\REVISED/February Letting/64VII Bridge Washing I-74 structures (11)CAD\11DOT-2025-02-27.dwg	DRAWN	CHECKED -	REVISED -			74	D2 BC 2026-07	VARIOUS	II	9
PLOT SCALE = #SCALE#	DATE -	REVISOR -	SCALE:			SHEET NO. OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one or more traffic lanes in an Urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of road in feet (meters).
S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Lane closures in the opposite direction shall be removed when no workers are present.

Cones or reflectorized cones shall not be used during hours of darkness.

This Traffic Control detail shall be included in the cost of Traffic Control and Protection Standard 701606.

SYMBOLS

- WORK AREA
- CLOSED LANE
- ARROW BOARD
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN.
- WORKER ON FOOT

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

- ① Refer to SIGN SPACING TABLE for distances.
- ② Use flagger and flagger sign only when flagger is required per Article 701.13(b).
- ③ Devices at 10' centers from edge of radius return to edge of radius return when left turns are prohibited due to actively working in the intersection.
- ④ Cones at 20' (6 m) centers for 250' (75 m). Additional cones may be placed at 40' (12 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled (excluding devices in intersections).
- ⑤ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑥ No equipment, materials, vehicles, or other hazards are allowed in the closed lane in the opposite direction within 100' of a worker on foot.