

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

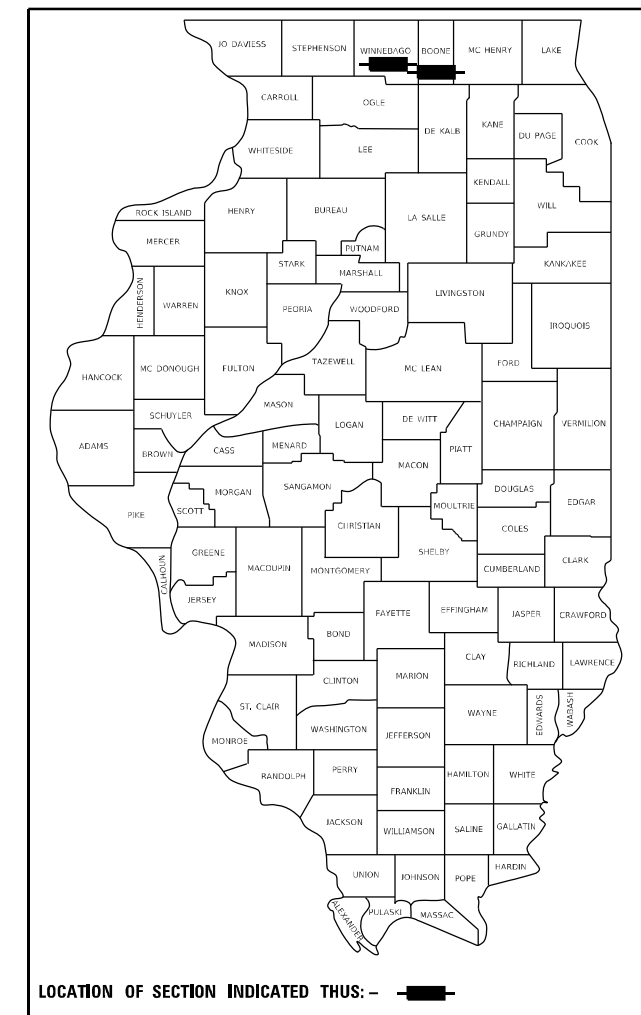
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2024-04	WINN/BOONE	10	1
		ILLINOIS	CONTRACT NO. 64S36	

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

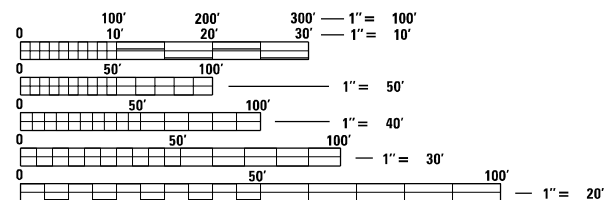
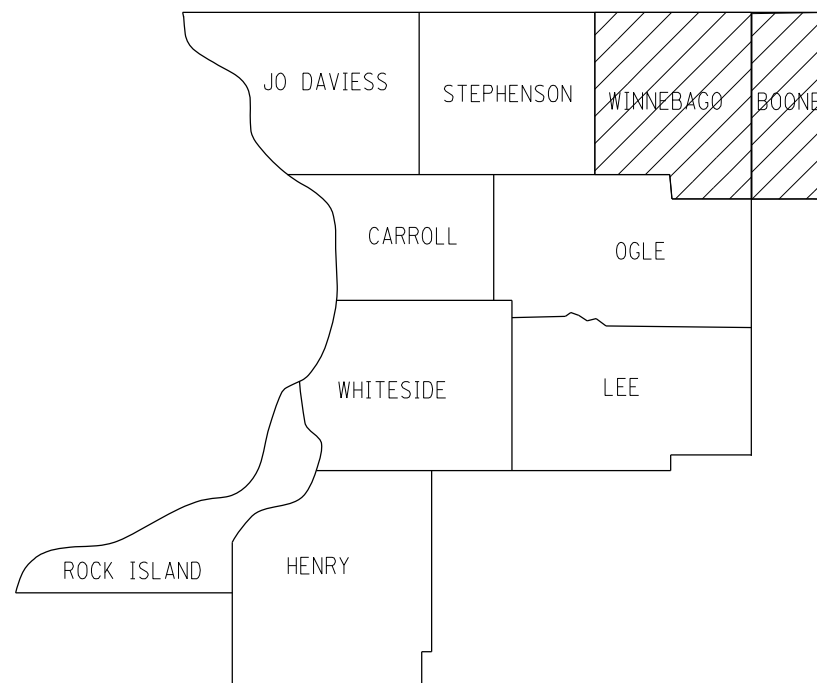
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2024-04
PROJECT: STP-Y69D(466)
TYPE of IMPROVEMENT: BRIDGE WASHING
WINNEBAGO & BOONE COUNTIES

D-92-068-23



C-92-091-23



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: MAHMOUD ETEMADI (815) 284-5393

CONTRACT NO. 64S36

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Nov 27, 2023

REGIONAL ENGINEER

February 2, 2024
 ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	WINNEBAGO COUNTY 0047 HIBFP 80% FEDERAL 20% STATE	BOONE COUNTY 0047 HIBFP 80% FEDERAL 20% 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
67100100	MOBILIZATION	L SUM	0.90	0.10	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	0.50	0.50	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1
70100701	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	EACH	4		4

MODEL: Default
 FILE: \\bluelcaw.bentley.com\P\W\DOT\Documents\DOT_Offices\District_2\Project\Operations\Bridge_Section\Bridge_Washing_Contracts\2024\March_Letting\64536_Bridge_Washing_at_vanbora_locations (D)\CADD\64536-shr-cover.dgn

USER NAME = David.Doss	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISOR - _____	
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Dec-11-2023 06:36:16 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2024-04	WINNE/BOONE	10	3
CONTRACT NO. 64536				
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	101-0109	ILL 75	ROCK RIVER	IN ROCKTON	701501
BRIDGE WASHING NO. 2	2	101-0123	FOREST HILLS RD SB	IL 251 NB	IN ROCKFORD	701456
BRIDGE WASHING NO. 3	3	101-0165	IL 70 (TRASK BRG RD)	PECATONICA RIVER	5 MI S. OF DURAND	701201
* BRIDGE WASHING NO. 4	4	101-0195	US 20 EB	W CHANNEL ROCK RIVER	.5 MI E OF IL 2	701400 & 701406
* BRIDGE WASHING NO. 5		101-0196	US 20 WB	W CHANNEL ROCK RIVER	.5 MI E OF ILL 2	701400 & 701406
* BRIDGE WASHING NO. 6	5	101-0197	US 20 EB	E CHANNEL ROCK RIVER	.7 MI E OF ILL 2	701400 & 701406
* BRIDGE WASHING NO. 7		101-0198	US 20 WB	E CHANNEL ROCK RIVER	.7 MI E OF ILL 2	701400 & 701406
* BRIDGE WASHING NO. 8	6	101-6133	CHESTNUT ST	ROCK RIVER	0.1 MI E OF MAIN ST	701601
BRIDGE WASHING NO. 9	7	004-0013	US BR 20	KISHWAUKEE RIVER	E EDGE OF BELVIDERE	701201

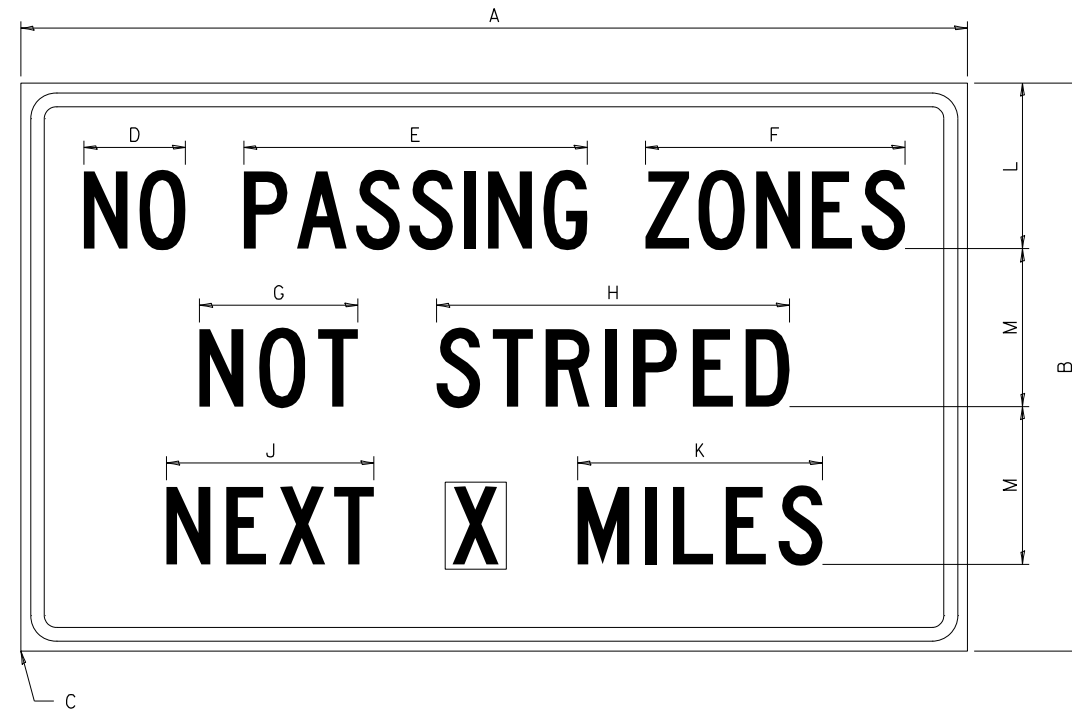
* SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS

MODEL: Default
FILE: \\naulic-pw-bentley.com\P\INDOT\Documents\DOT Office\District 2\Project\Operations\Bridge Section\Bridge Washing Contracts\2024\64536 Bridge Washing at various locations (9).CAD\64536 Bridge Washing at various locations (9).CAD

USER NAME = David.Doss PLOT SCALE = 100,0000' / in. PLOT DATE = Mar-27-2023 01:47:10 PM	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: xx-small;">F.A. RTE.</td> <td style="font-size: xx-small;">SECTION</td> <td style="font-size: xx-small;">COUNTY</td> <td style="font-size: xx-small;">TOTAL SHEETS</td> <td style="font-size: xx-small;">SHEET NO.</td> </tr> <tr> <td style="font-size: xx-small;">VAR.</td> <td style="font-size: xx-small;">D2 BC 2024-04</td> <td style="font-size: xx-small;">WINN/BOONE</td> <td style="font-size: xx-small;">10</td> <td style="font-size: xx-small;">4</td> </tr> <tr> <td colspan="5" style="text-align: center; font-size: xx-small;">CONTRACT NO. 64536</td> </tr> <tr> <td colspan="5" style="text-align: center; font-size: xx-small;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	VAR.	D2 BC 2024-04	WINN/BOONE	10	4	CONTRACT NO. 64536					ILLINOIS FED. AID PROJECT				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																					
VAR.	D2 BC 2024-04	WINN/BOONE	10	4																					
CONTRACT NO. 64536																									
ILLINOIS FED. AID PROJECT																									

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



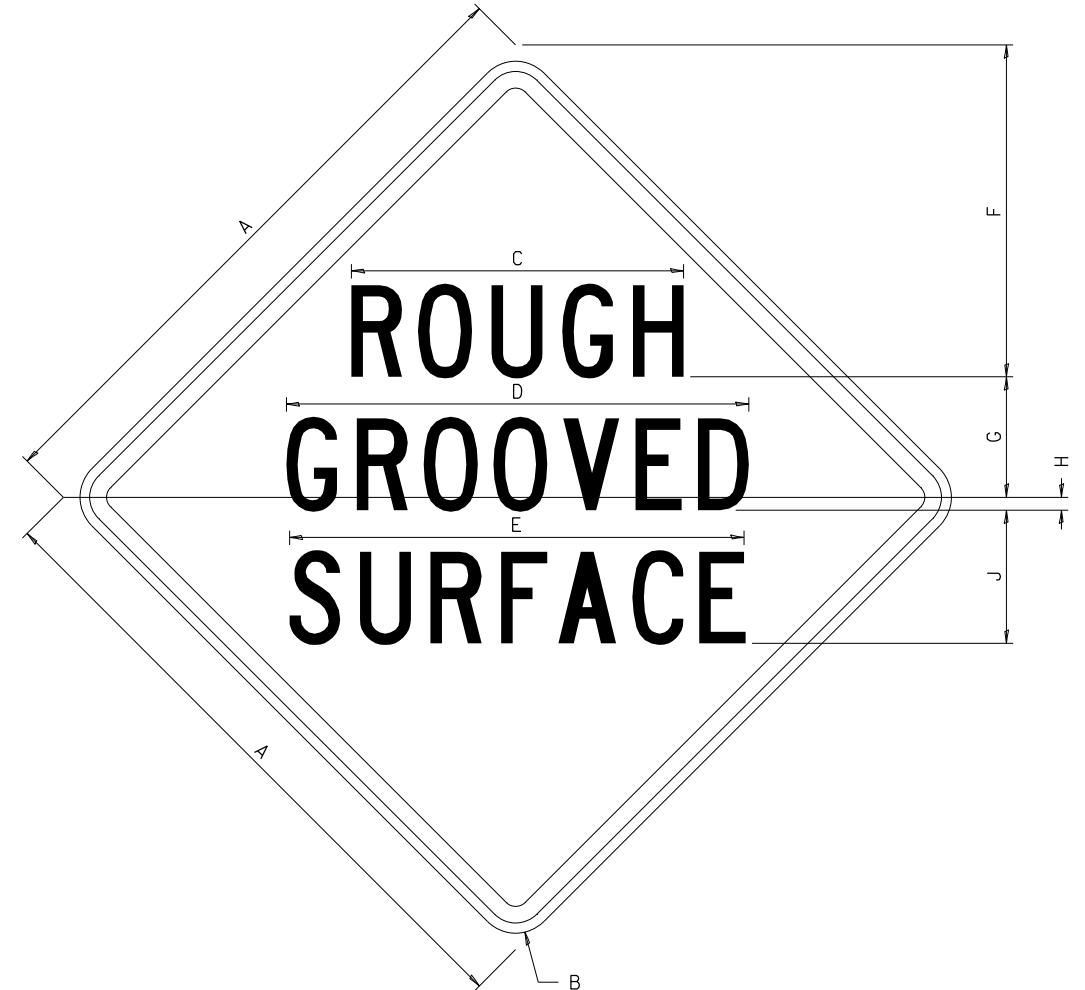
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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.

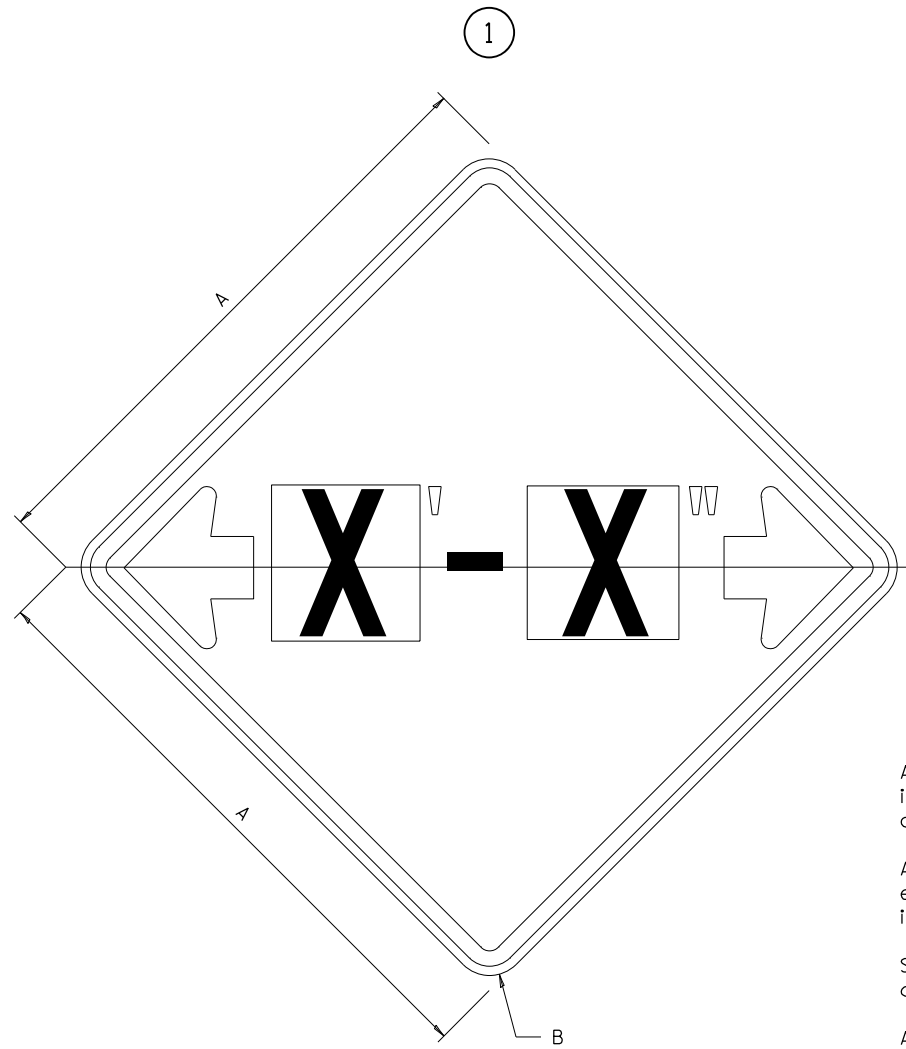
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridges\Washing Contracts\REVISED Bridge Washing at various locations (9)\CADD\64R74-shr-cove	PLT SCALE = 100.0000' / in.	CHECKED -	REVISED -			VAR.	D2 BC 2024-04	WINN/BOONE	10	7
PLT DATE = Mar-27-2023 01:47:32 PM	DATE -	REVISED -	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 64S36				
						FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT				

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.

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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.

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

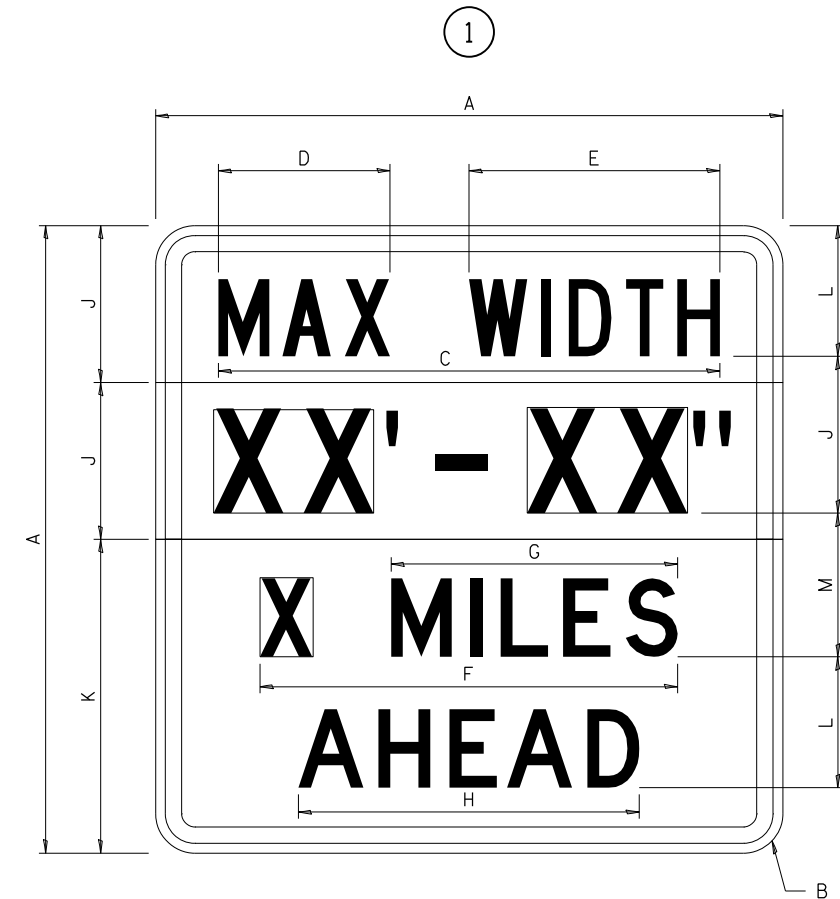
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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
	1		
48 x 48	12C	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

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
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

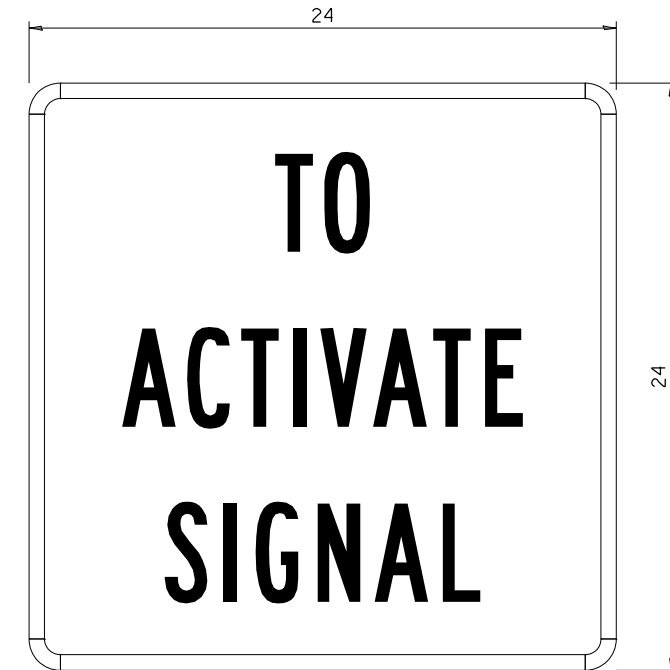
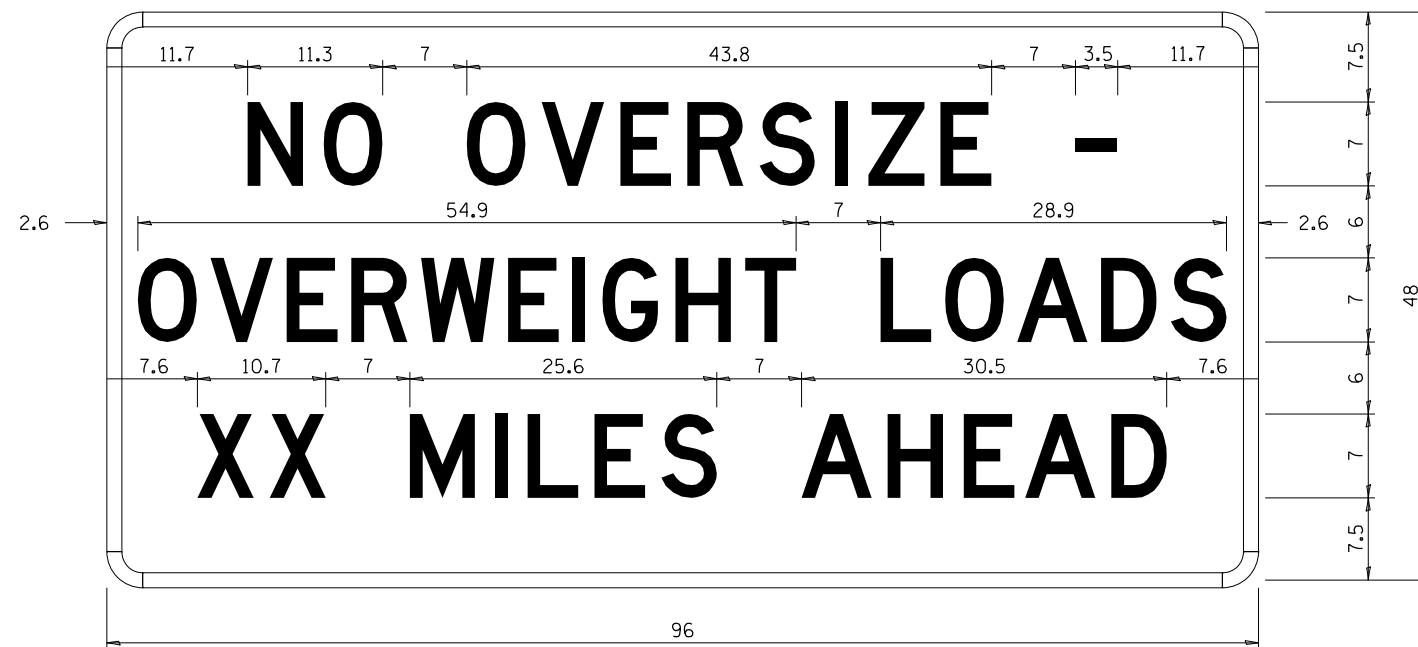
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridges\Washing Contracts\REVISED Bridge Washing at various locations (9)\CADD\64R74-sht-cove	PLotted Scale = 100.0000' / in.	CHECKED -	REVISED -			VAR.	D2 BC 2024-04	WINN/BOONE	10	8
PLotted Date = Mar-27-2023 01:47:39 PM	DATE -	REVISED -	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT	CONTRACT NO. 64S36			

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

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

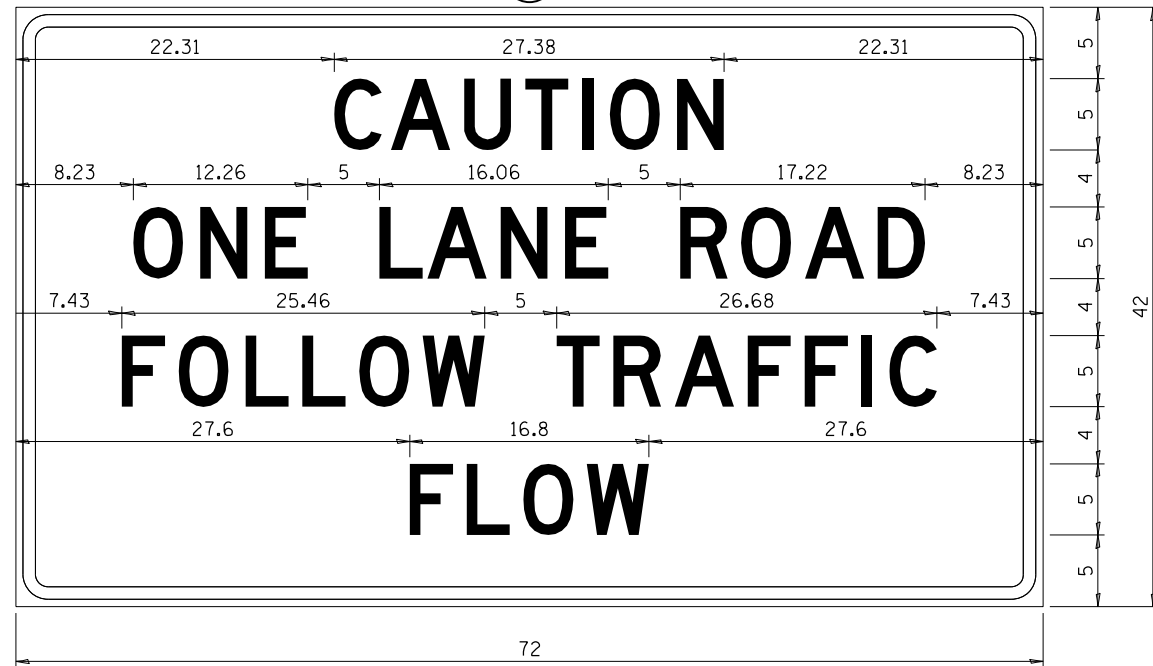
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FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridges Washing Contracts\REVISED Bridge Washing at various locations (9)\CADD\64R74-sht-cove	VAR.	D2 BC 2024-04	WINN/BOONE			10	9			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64S36							
PLOT DATE = Mar-27-2023 01:47:47 PM	DATE -	REVISED -	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

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

8.23	O	N	E	
3.51	1.17	3.36	1.18	3.04

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

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

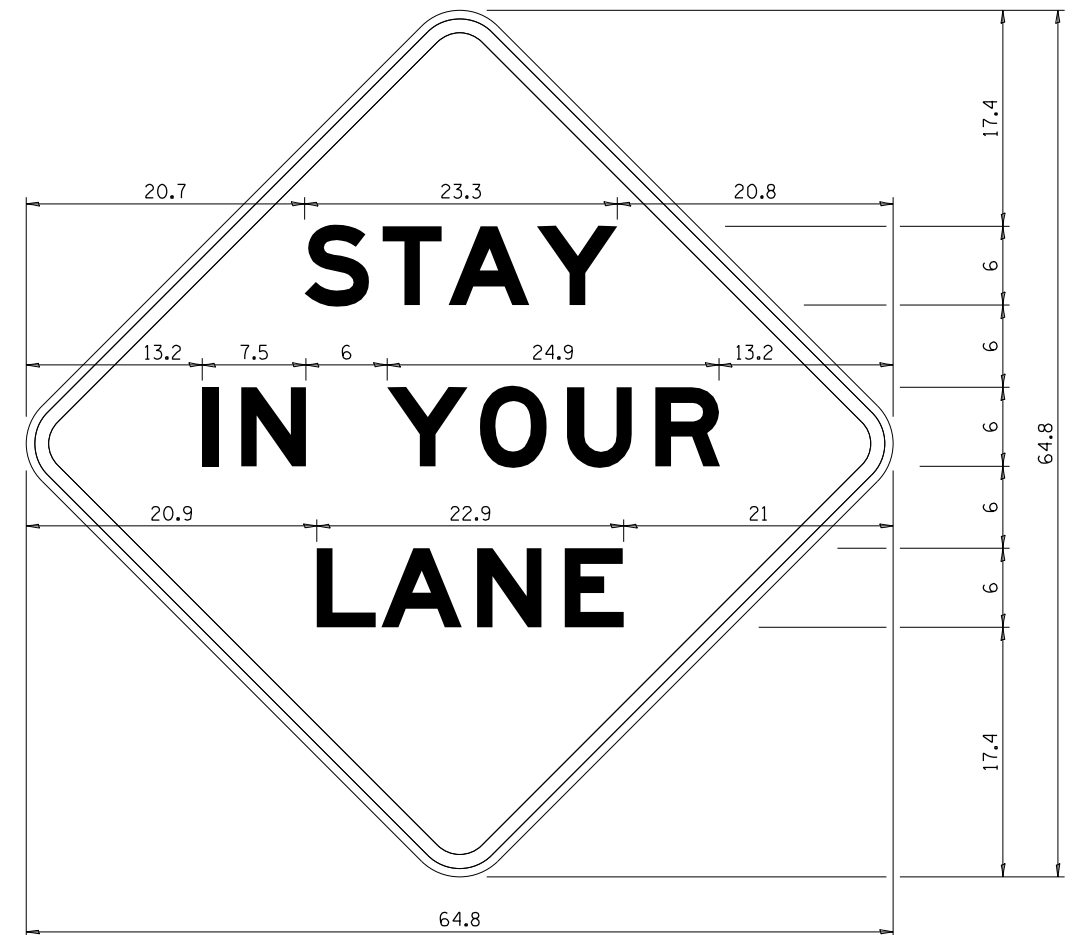
7.43	F	O	L	L	O	W				
3.04	0.94	3.52	1.17	3.04	0.94	3.05	0.94	3.51	0.94	4.37

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

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

Sign not to scale

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

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