

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

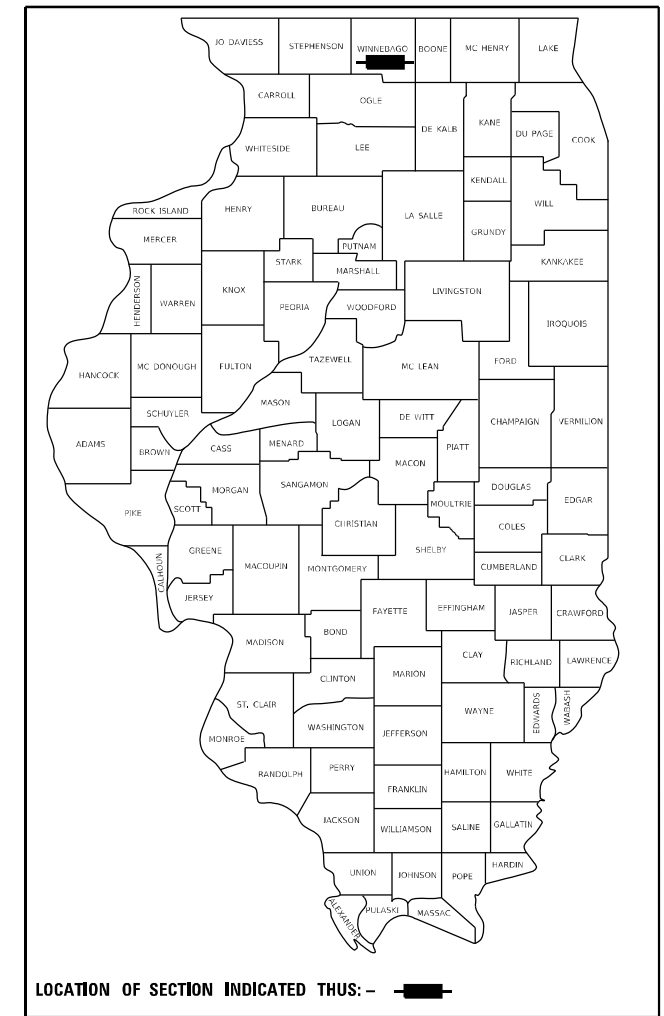
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	D2 BC 2022-9	WINNEBAGO	9	1
		ILLINOIS	CONTRACT NO. 64R73	

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

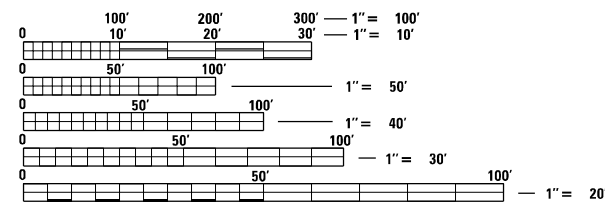
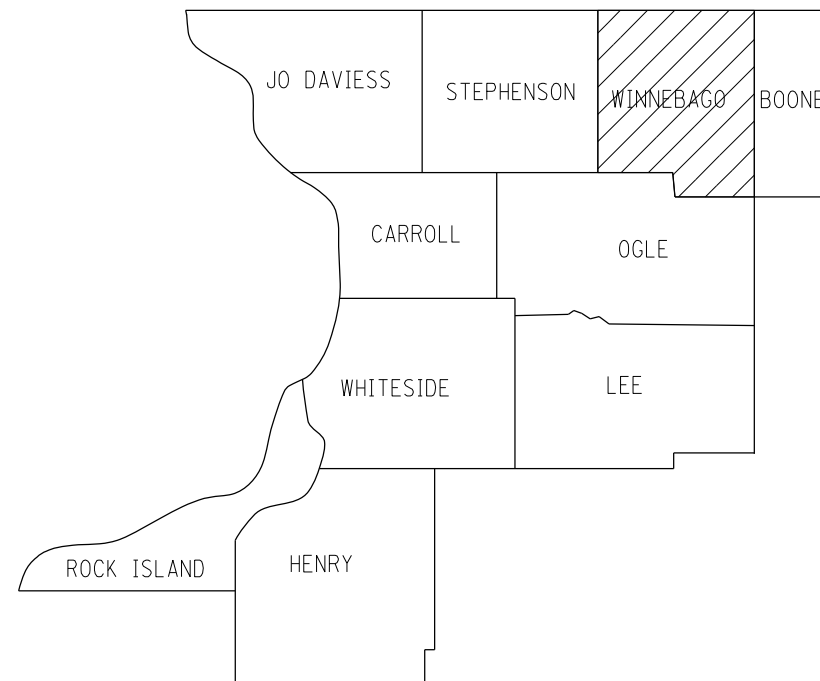
**PROPOSED
HIGHWAY PLANS**

**FAI 39 (I-39)
SECTION D2 BC 2022-9
PROJECT: NHPP-Z1JT(017)
TYPE of IMPROVEMENT: BRIDGE WASHING
WINNEBAGO COUNTY**

D-92-031-22



C-92-097-22



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. 64R73

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Aug 15, 2022

[Signature]
REGIONAL ENGINEER

October 14, 2022
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2022
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS & STATE STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 LOCATION MAP WINNEBAGO COUNTY
- 6-9 WORK ZONE SIGN DETAILS (DIST STD 34.1)

STATE STANDARDS

- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
- 701400-11 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

MODEL: Default
 FILE: \\uicad06\paw.bentley.com\FWIDOT\Documents\DOT Offices\District 2\Project\Operations\Bridge_Section\Bridge_Washing_Contracts\2023\64R73 Bridge_Washing over Kishwaukee River (2)\CADD\64R73_sht-cover.dgn

USER NAME = David.Doss	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & STATE STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____			39	D2 BC 2022-9	WINNEBAGO	9	2
PLOT DATE = Jun-13-2022 09:34:27 AM	CHECKED - _____	REVISED - _____			CONTRACT NO. 64R73				
	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT				
			SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____						

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	WINNEBAGO COUNTY 0047 NHPP 90% FEDERAL 10% STATE	TOTAL URBAN
59200101	BRIDGE WASHING NO. 1	EACH	1	1
59200102	BRIDGE WASHING NO. 2	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1

MODEL: Default
 FILE NAME: p:\ultra-cw-beadley.com\PIV\DOT\Documents\DOT Office\District 2\Project\Operations\Bridge Section\Bridge Washing Contracts\2023\64R73 Bridge Washing over Kishwaukee River (2)\CAD\64R73-qty-cover.dgn

<small>USER NAME</small> = David.Doss	<small>DESIGNED</small> - _____	<small>REVISED</small> - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				<small>F.A.I. RTE.</small>	<small>SECTION</small>	<small>COUNTY</small>	<small>TOTAL SHEETS</small>	<small>SHEET NO.</small>
<small>DRAWN</small> - _____	<small>REVIS</small> ED - _____	<small>REVIS</small> ED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	WINNEBAGO	9	3
<small>PLOT SCALE</small> = 100,0000 ' / in.	<small>CHECKED</small> - _____	<small>REVIS</small> ED - _____		CONTRACT NO. 64R73								
<small>PLOT DATE</small> = Jun-13-2022 09:34:34 AM	<small>DATE</small> - _____	<small>REVIS</small> ED - _____		ILLINOIS FED. AID PROJECT								

SCHEDULE OF QUANTITIES

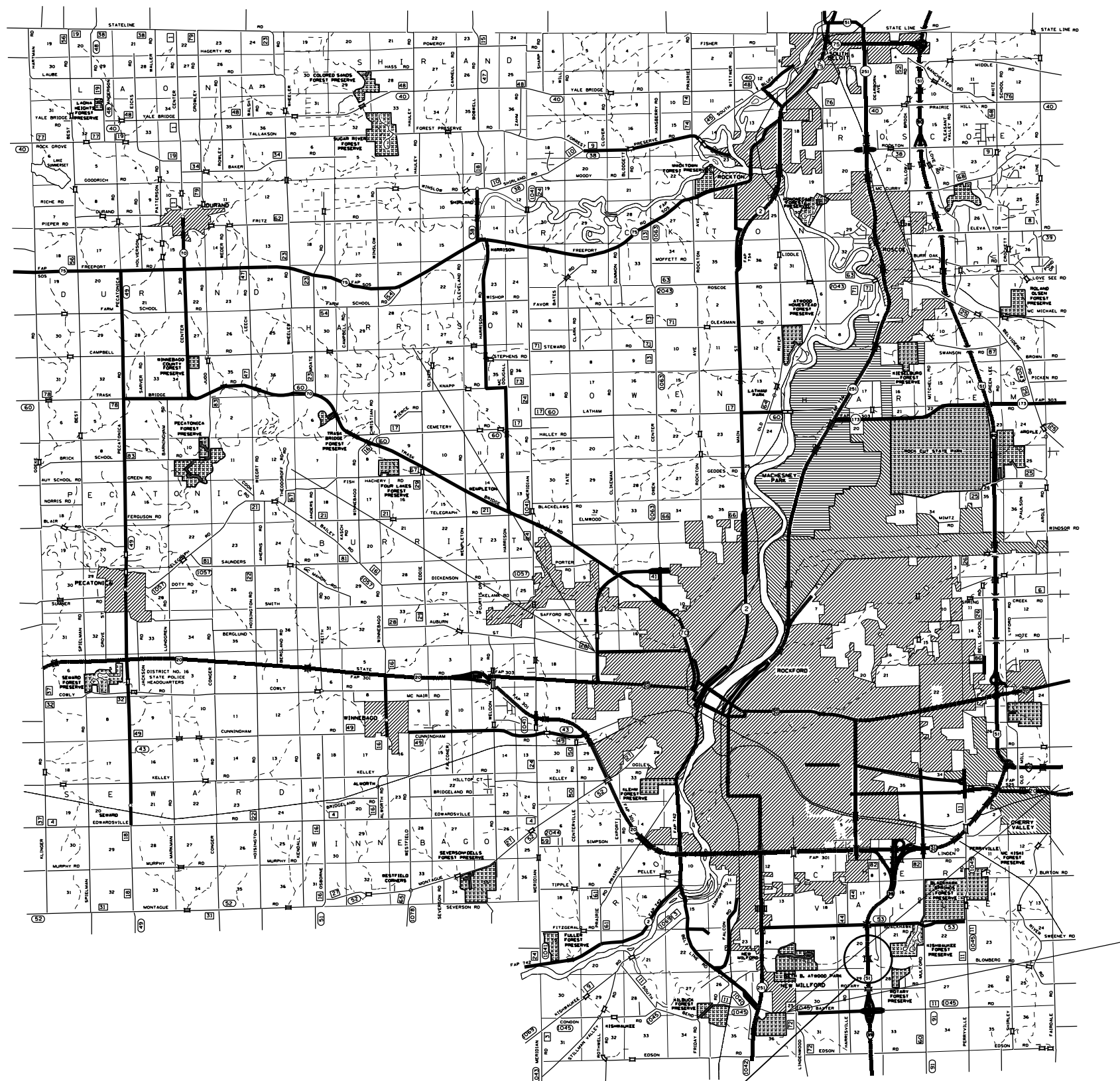
PAY ITEM	PROJECT LOCATION	SN	FACILITY CARRIED	FEATURE CROSSED	BRIDGE LOCATION	TRAFFIC CONTROL
* BRIDGE WASHING NO. 1	1	101-0133	I-39 & US 51 SB	KISHWAUKEE RIVER	0.75 MI S BLKHAWK RD	701400 & 701401
* BRIDGE WASHING NO. 2		101-0134	I-39 & US 51 NB	KISHWAUKEE RIVER	0.75 MI S BLKHAWK RD	701400 & 701401

* SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS

MODEL: Default
 FILE: \\bluestem-bea.com\P\W\DOT\Documents\DOT Office\District 2\Project\Operations\Bridge Section\Bridge Washing Contracts\2023\64R73 Bridge Washing over Kishwaukee River (2)\CAD\064R73.sht\cover.dgn

USER NAME = David.Doss PLOT SCALE = 100,0000' / in. PLOT DATE = Jun-13-2022 09:47:53 AM	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> <th style="width: 10%;">F.A.I. RTE.</th> <th style="width: 20%;">SECTION</th> <th style="width: 10%;">COUNTY</th> <th style="width: 10%;">TOTAL SHEETS</th> <th style="width: 10%;">SHEET NO.</th> </tr> <tr> <td style="text-align: center;">39</td> <td style="text-align: center;">D2 BC 2022-9</td> <td style="text-align: center;">WINNEBAGO</td> <td style="text-align: center;">9</td> <td style="text-align: center;">4</td> </tr> <tr> <td colspan="5" style="text-align: center;">CONTRACT NO. 64R73</td> </tr> </table>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	39	D2 BC 2022-9	WINNEBAGO	9	4	CONTRACT NO. 64R73				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																
39	D2 BC 2022-9	WINNEBAGO	9	4																
CONTRACT NO. 64R73																				
ILLINOIS FED. AID PROJECT																				

WINNEBAGO COUNTY



LOCATION 1
 SN 101-0133 BRIDGE WASHING NO. 1
 SN 101-0134 BRIDGE WASHING NO. 2

MODEL: Default
 FILE NAME: p:\build\aw_bentley.com\FWIDOT\Documents\DOT Office\District 2\Project\Operations\Bridges - Section\Bridges - Washing - Over Highway\River (2)\CAD\DOT\64R73 - Bridge - Washing - Over Highway.dwg
 PROJECT: Operations\Bridges - Section\Bridges - Washing - Over Highway\River (2)\CAD\DOT\64R73 - Bridge - Washing - Over Highway.dwg

USER NAME = David.Doss	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jun-13-2022 09:34:48 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

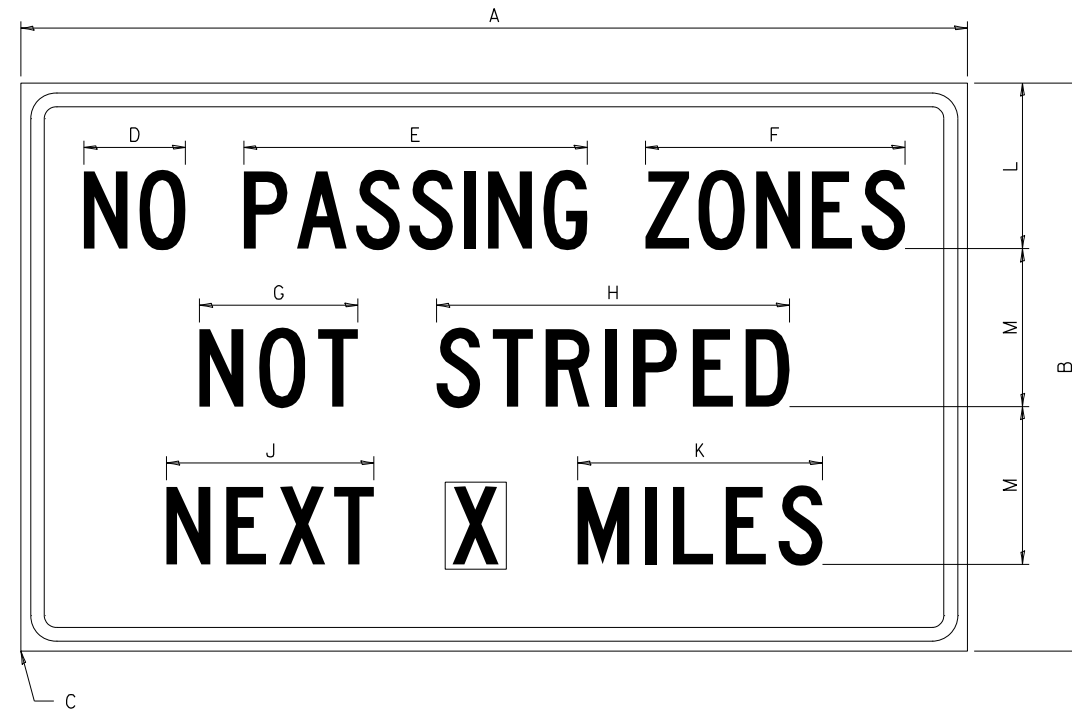
**WINNEBAGO COUNTY
 LOCATION MAP**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	D2 BC 2022-9	WINNEBAGO	9	5
CONTRACT NO. 64R73				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



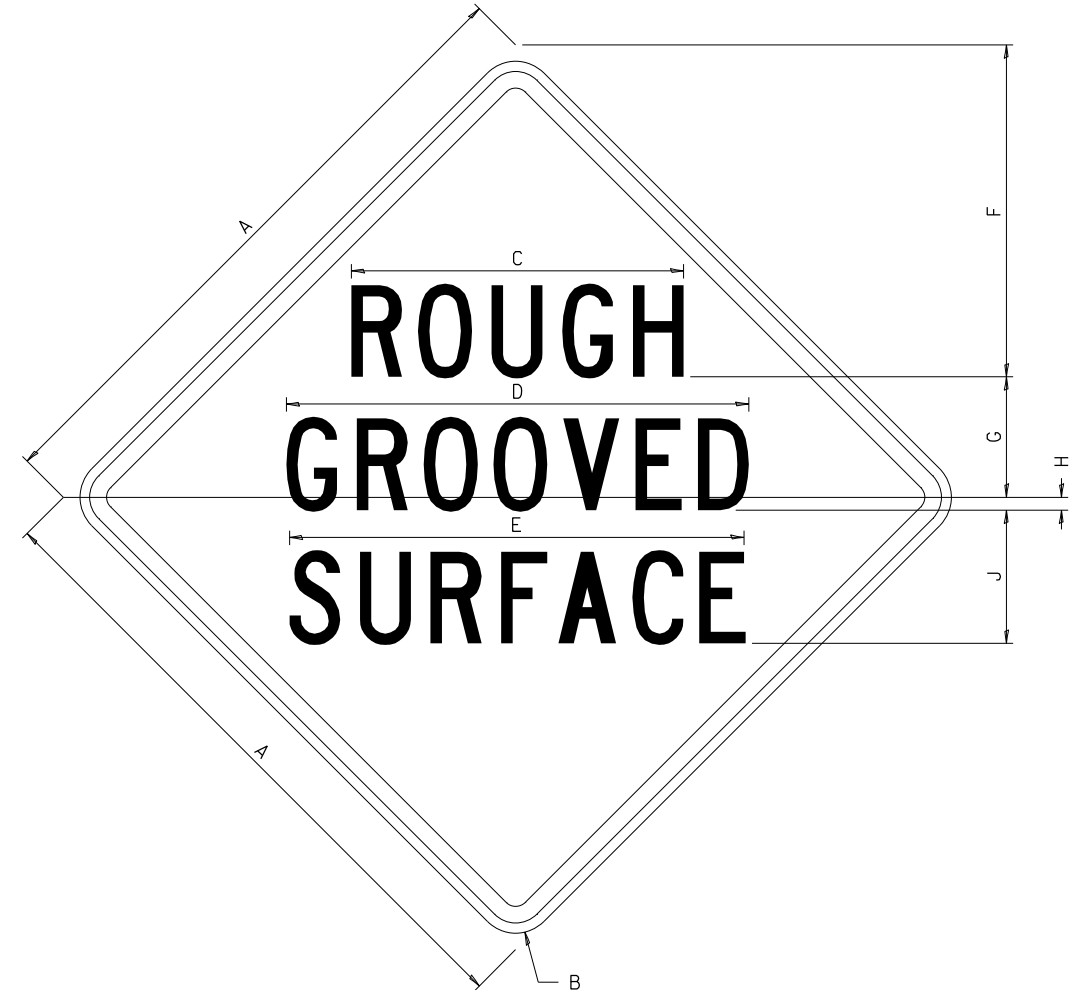
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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.

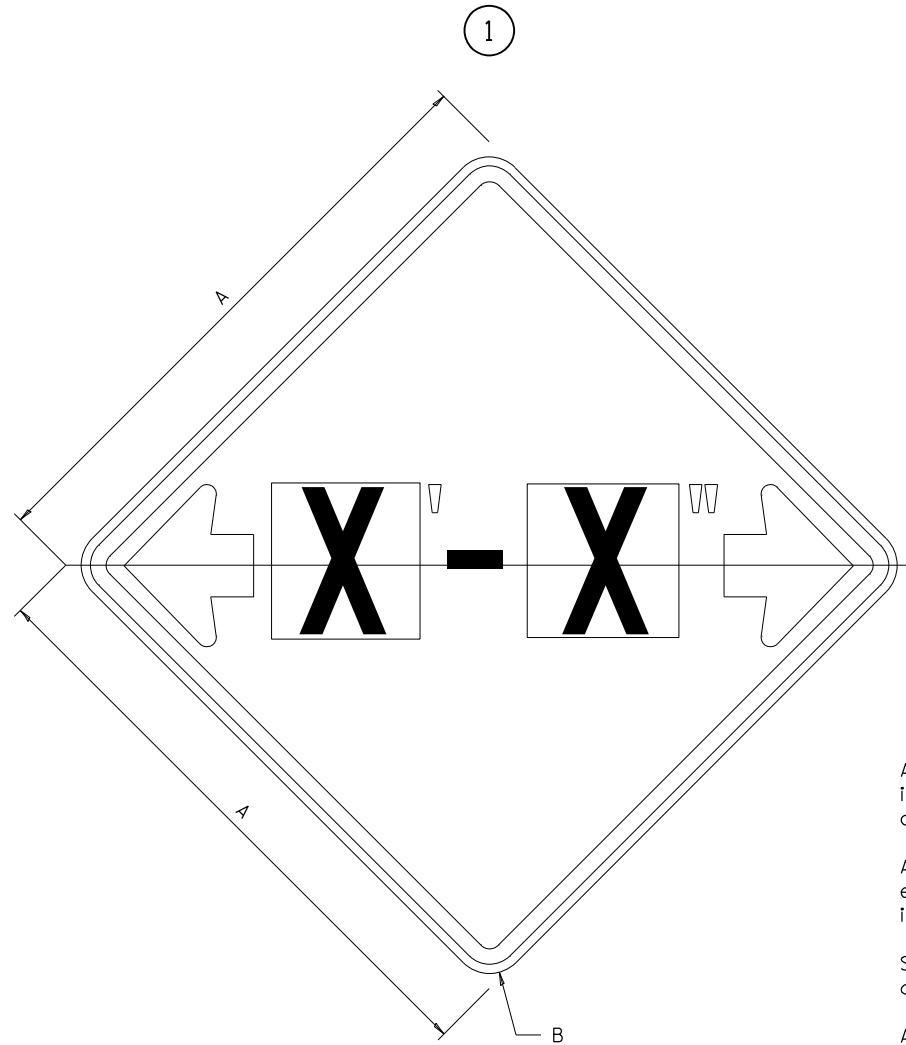
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

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. 39	SECTION D2 BC 2022-9	COUNTY WINNEBAGO	TOTAL SHEETS 9	SHEET NO. 6		
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridges\Washing Contracts\REVISED 3 Bridge Washing over Kishwaukee River (2)\CADD\64R73-sht-co	PLotted SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
PLotted DATE = Jun-13-2022 09:34:57 AM	DATE -	REVISED -				CONTRACT NO. 64R73						

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

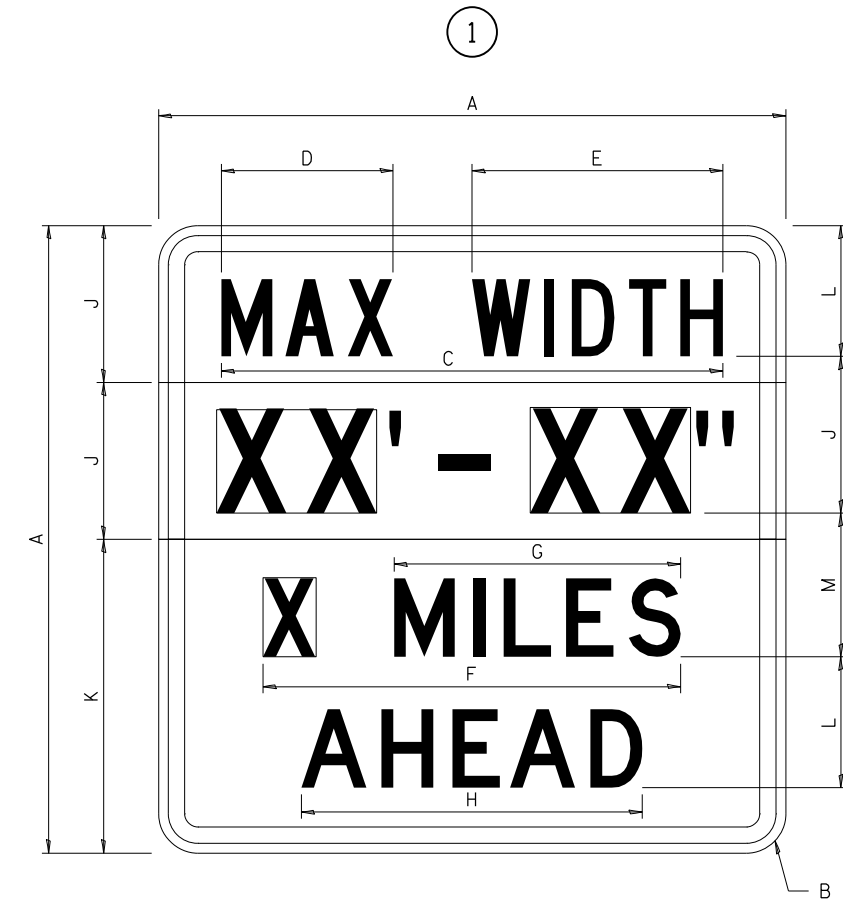
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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
	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 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

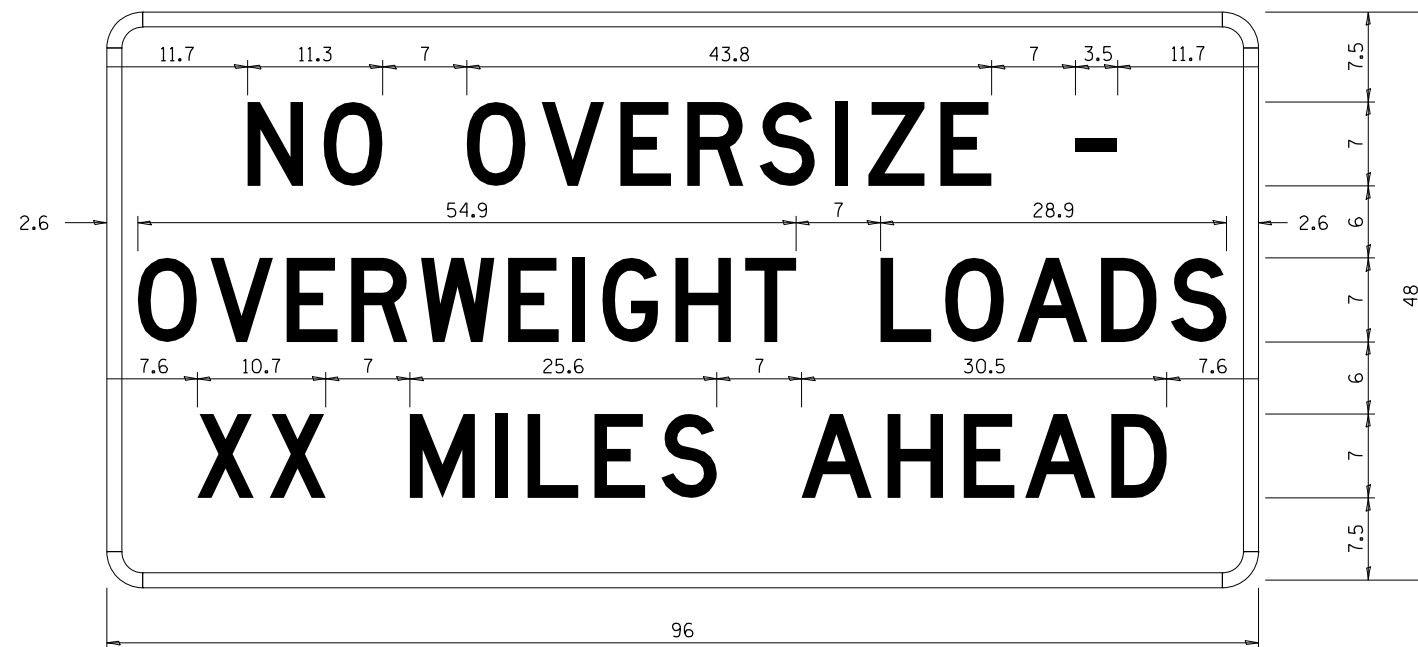
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.I. RTE. 39	SECTION D2 BC 2022-9	COUNTY WINNEBAGO	TOTAL SHEETS 9	SHEET NO. 7		
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridges\Washing Contracts\REVISED 6473 Bridge Washing over Kishwaukee River (2)\CADD\6473-sht-co	PROJECT 6473 Bridge Washing over Kishwaukee River (2)	CHECKED -	REVISED -			SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 6473			
PLOT SCALE = 100.0000' / in.	PLOT DATE = Jun-13-2022 09:35:06 AM	DATE -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

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
-------	------------------------------	--------------	---------------------------------

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

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.

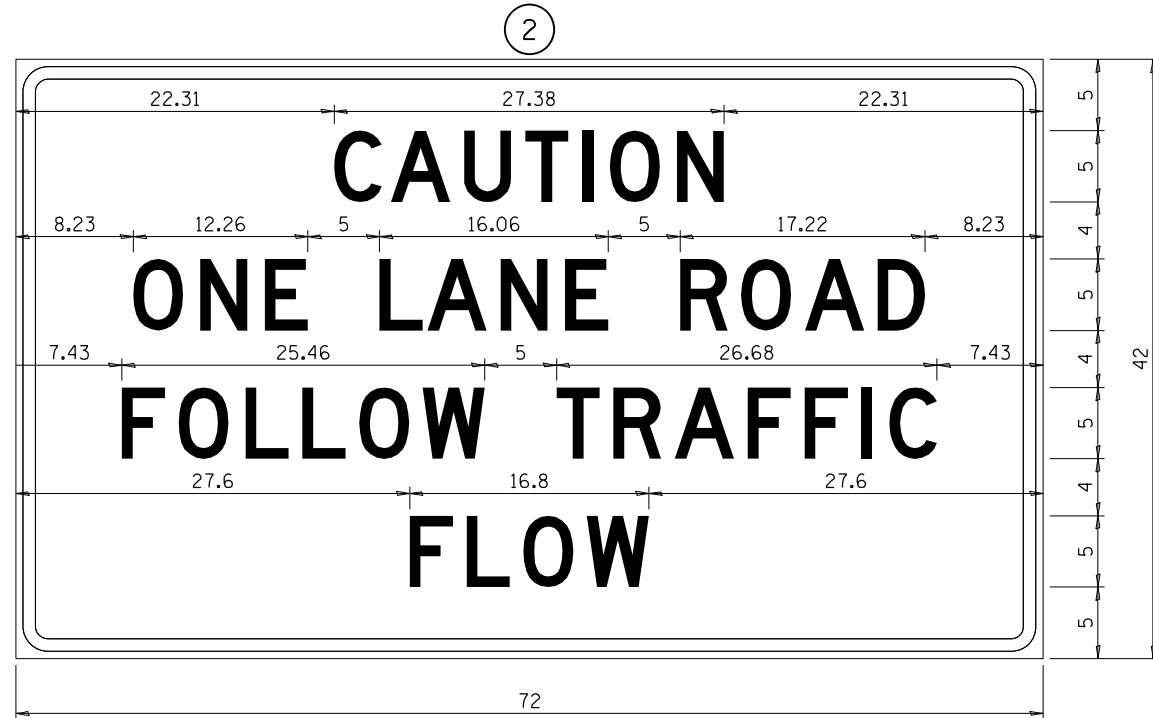
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

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.
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridges\Washing Contracts\REVISED 3 Bridge Washing over Kishwaukee River (2)\CADD\64R73-sht-co	DRWN Section\Bridges\Washing Contracts\REVISED 3 Bridge Washing over Kishwaukee River (2)\CADD\64R73-sht-co	CHECKED -	REVISED -			39	D2 BC 2022-9	WINNEBAGO	9	8
PLOT SCALE = 100.0000' / in.	DATE -	REVISOR -	SCALE: _____			SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64R73		

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS



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

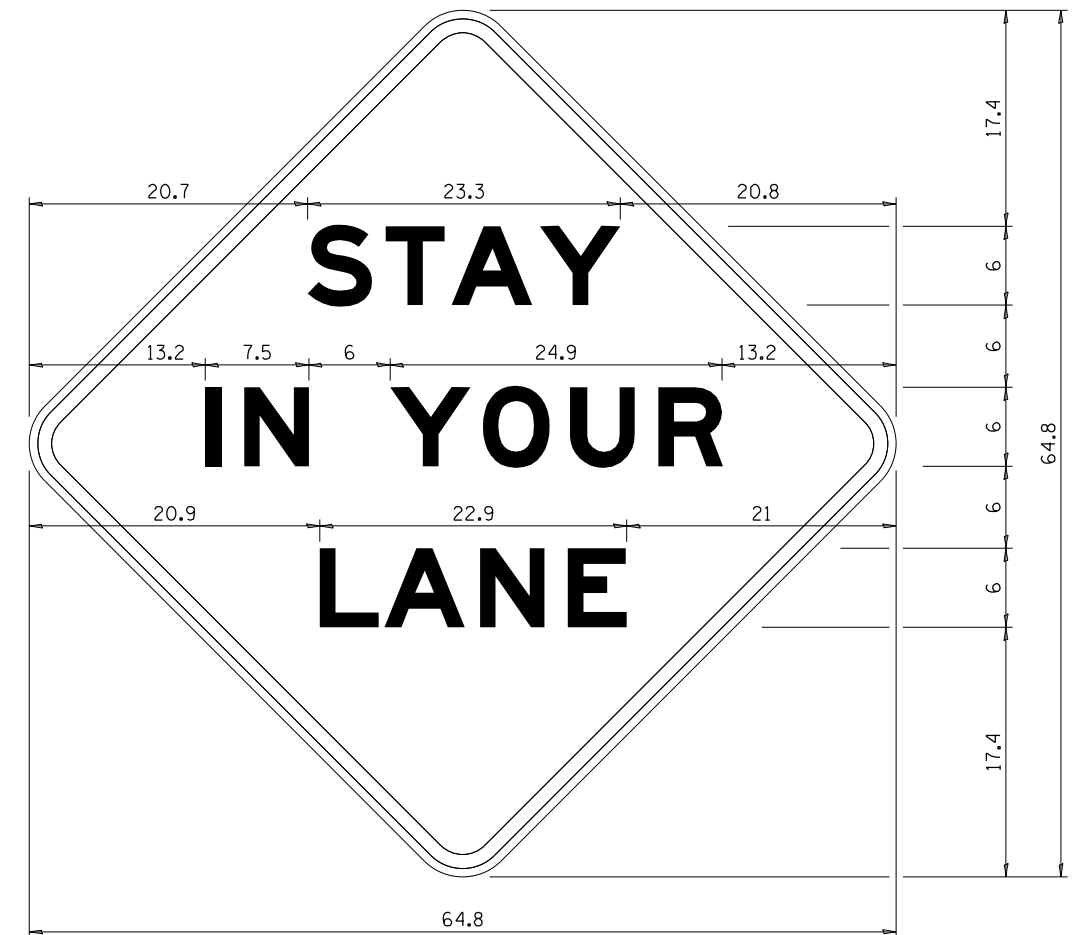
7.43	F	O	L	L	O	W				
3.04	0.94	3.52	1.17	3.04	0.94	3.05	0.94	3.51	0.94	4.37

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

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.