

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

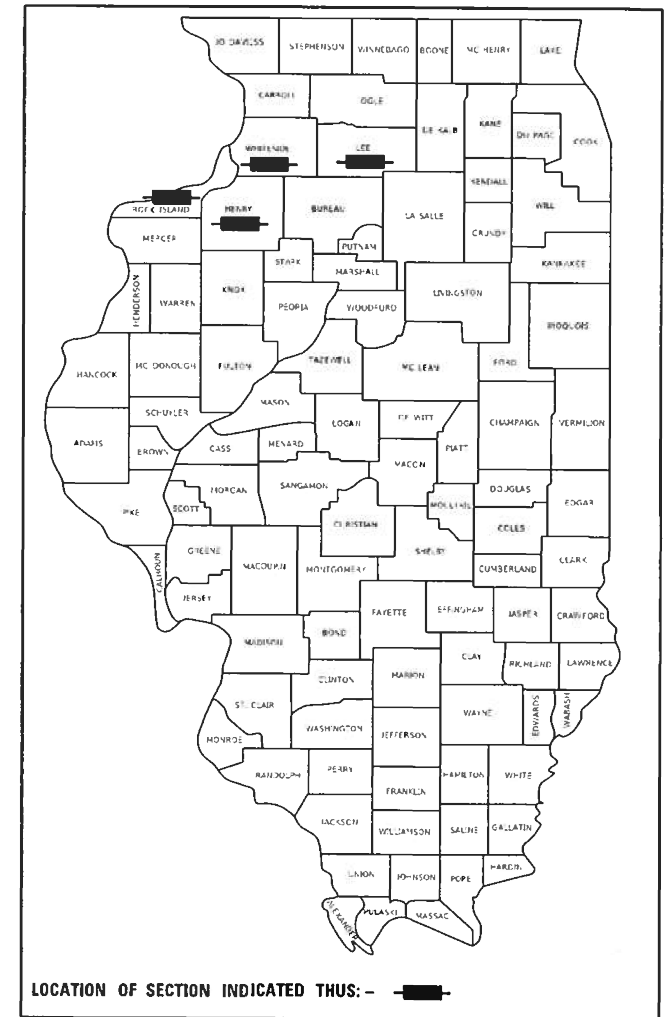
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-1	VARIOUS	13	1
		ILLINOIS	CONTRACT NO. 64P17	

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

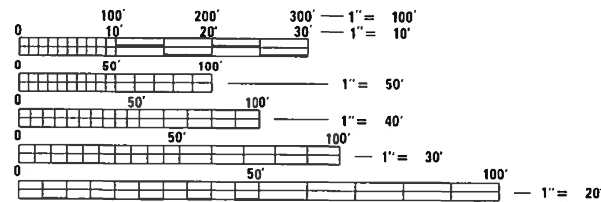
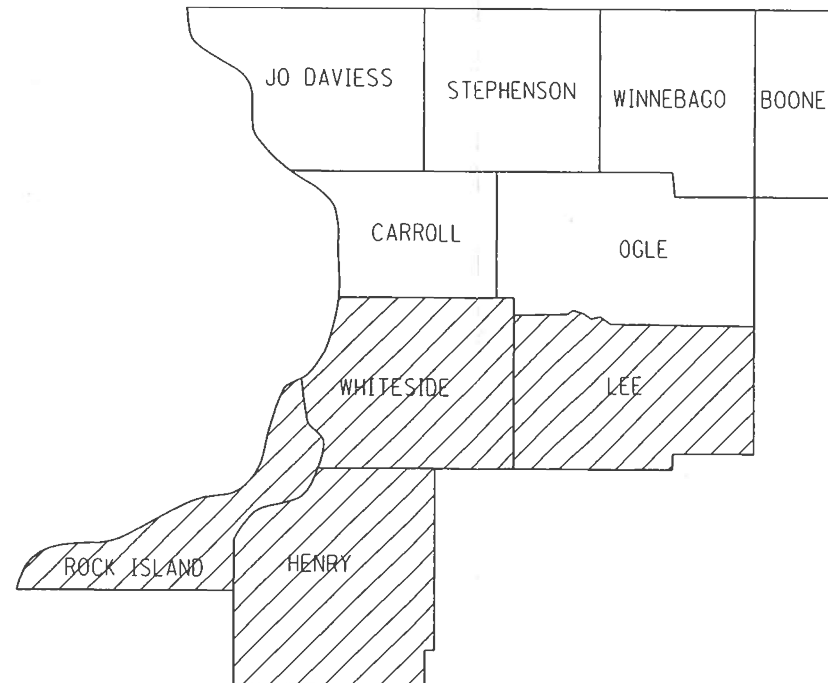
PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2021-1
PROJECT: NHPP-WGLG(201)
TYPE of IMPROVEMENT: BRIDGE WASHING
VARIOUS COUNTIES

D-92-020-20



C-92-050-20



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. 64P17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 29 2020
Mahmoud Etemadi
REGIONAL ENGINEER

October 2, 2020
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2020
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS & STATE STANDARDS
3-4	SUMMARY OF QUANTITIES
5	SCHEDULE OF QUANTITIES
6	LOCATION MAP HENRY COUNTY
7	LOCATION MAP LEE COUNTY
8	LOCATION MAP ROCK ISLAND COUNTY
9	LOCATION MAP WHITESIDE COUNTY
10-13	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
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS, ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
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)

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 FILE: h:\a\c\p\pub\harcour\m\dat\illinois.gov\PWIDOT\Documents\DOT_Offices\District_2\Projects\Operations\Bridges_Sections\Bridges_Washington_Contract\2021\November_Lecting\64P17_Bridges_Washington_at_various_locations_112\CADD\64P17_sht-cover.dgn

USER NAME = dossed	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & STATE STANDARDS	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN - _____	REVISED - _____	VAR.			D2 BC 2021-1	VARIOUS	13	2		
PLOT SCALE = 100.0000 ' / in.	CHECKED - _____	REVISED - _____			CONTRACT NO. 64P17					
PLOT DATE = Mar-16-2020 04:07:19 PM	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT					
			SCALE: _____		SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____			

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	047 STP - FLEX 90% FEDERAL 10% STATE	TOTAL
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

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 FILE: \\blm1c1-pub\lanroom\data\illinois.gov\PWIDOT\Documents\DOT_Offices\District 2\Projects\Operations\Bridges_Section\Bridges_Washington_Contract\2021\November_Leitch\64P17_eht-cover.dgn

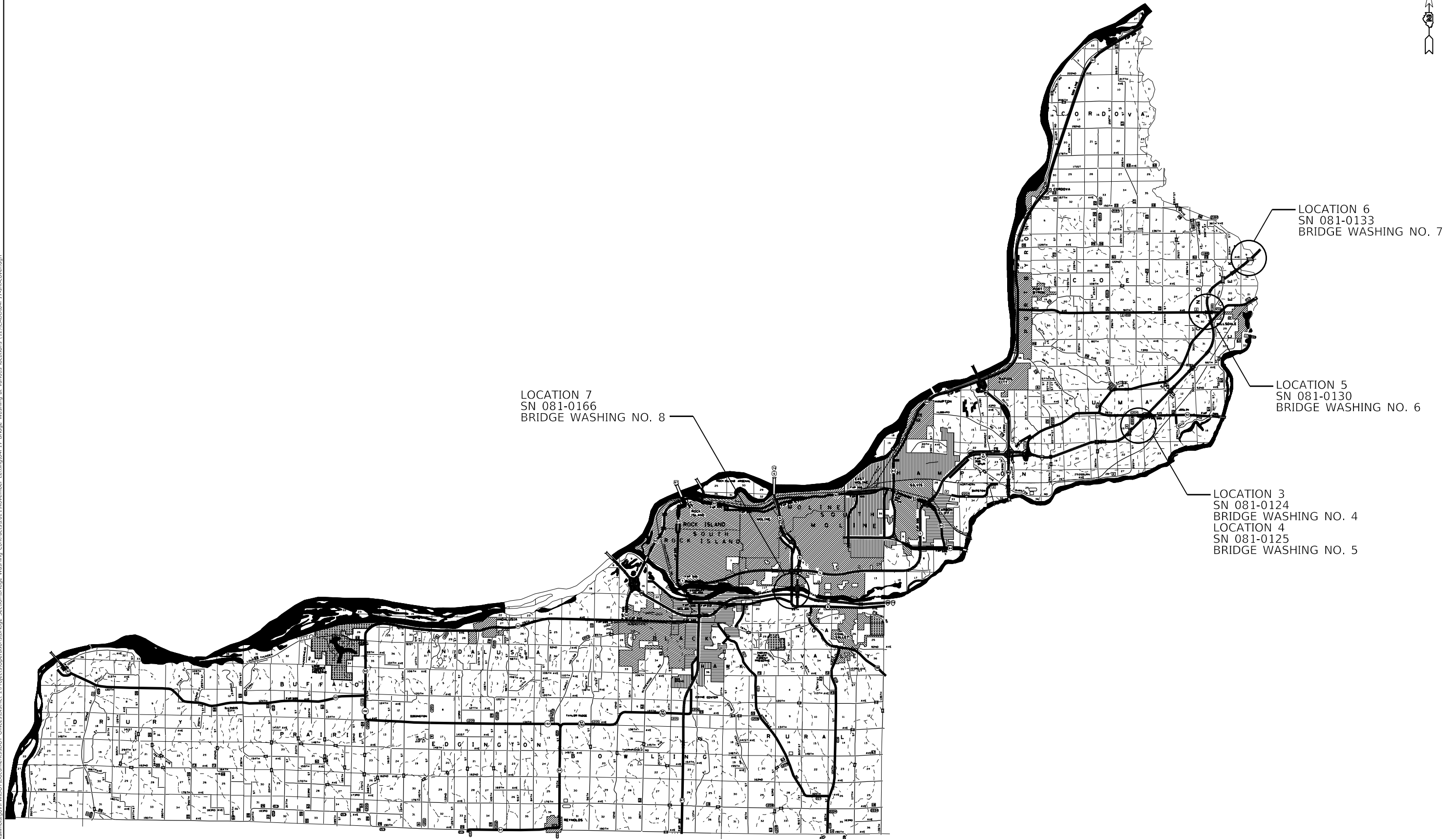
SCHEDULE OF QUANTITIES

PAY ITEM	PROJECT LOCATION	SN	FACILITY CARRIED	FEATURE CROSSED	BRIDGE LOCATION	TRAFFIC CONTROL
BRIDGE WASHING NO. 1	1	037-0003	FAI 74 & 280 EB	US6, BN RR, & TR38	1 MI SW GREEN ROCK	701400, 701406 & 701201
BRIDGE WASHING NO. 2		037-0004	FAI 74 & 280 WB	US6, BN RR, & TR38	1 MI SW GREEN ROCK	701400, 701406 & 701201
BRIDGE WASHING NO. 3	2	052-0055	CHICAGO RD	I-39 & US 51	4.8 MI S OF US 30	701400, 701406 & 701201
BRIDGE WASHING NO. 4	3	081-0124	265 ST N CH 4	I-88	0.9 MI SW JCT ILL 92	701400, 701406 & 701201
BRIDGE WASHING NO. 5	4	081-0125	FAS 1204 ILL 92	I-88	8.0 MI. E. SILVIS	701400, 701406 & 701201
BRIDGE WASHING NO. 6	5	081-0130	MOLINE RD (OLD IL2)	I-88	1.5 MI. W.HILLSDALE	701400, 701406 & 701201
BRIDGE WASHING NO. 7	6	081-0133	122ND AVE N	I-88	.2 MI W WHITESIDE CO	701400, 701406 & 701201
BRIDGE WASHING NO. 8	7	081-0166	27TH ST. - MOLINE	FAI 280	S EDGE MOLINE	701400, 701406, 701606 & 701411
BRIDGE WASHING NO. 9	8	098-0055	FAS 2184 CORDOVA RD	I-88	2.5 MI. W.ERIE	701400, 701406 & 701201
BRIDGE WASHING NO. 10	9	098-0056	CH 21 SAND RD	I-88 & STREAM	2.5 MI. NW. ERIE	701400, 701406 & 701201
BRIDGE WASHING NO. 11	10	098-0067	YORKTOWN ROAD	I-88	3 MI NE LYNDON	701400, 701406 & 701201
BRIDGE WASHING NO. 12	11	098-0091	US 30	I-88	3 MI EAST ROCK FALLS	701400, 701406 & 701201

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USER NAME = drossdd PLOT SCALE = 100,0000' / in. PLOT DATE = Mar-16-2020 04:07:46 PM	DESIGNED - _____ DRAWN - _____ CHECKED - _____ DATE - _____	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A. RTÉ. VAR.	SECTION D2 BC 2021-1	COUNTY VARIOUS	TOTAL SHEETS 13	SHEET NO. 5
SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____				ILLINOIS FED. AID PROJECT					

ROCK ISLAND COUNTY



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USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
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PLOT DATE = Mar-16-2020 04:08:11 PM	DATE - _____	REVISED - _____

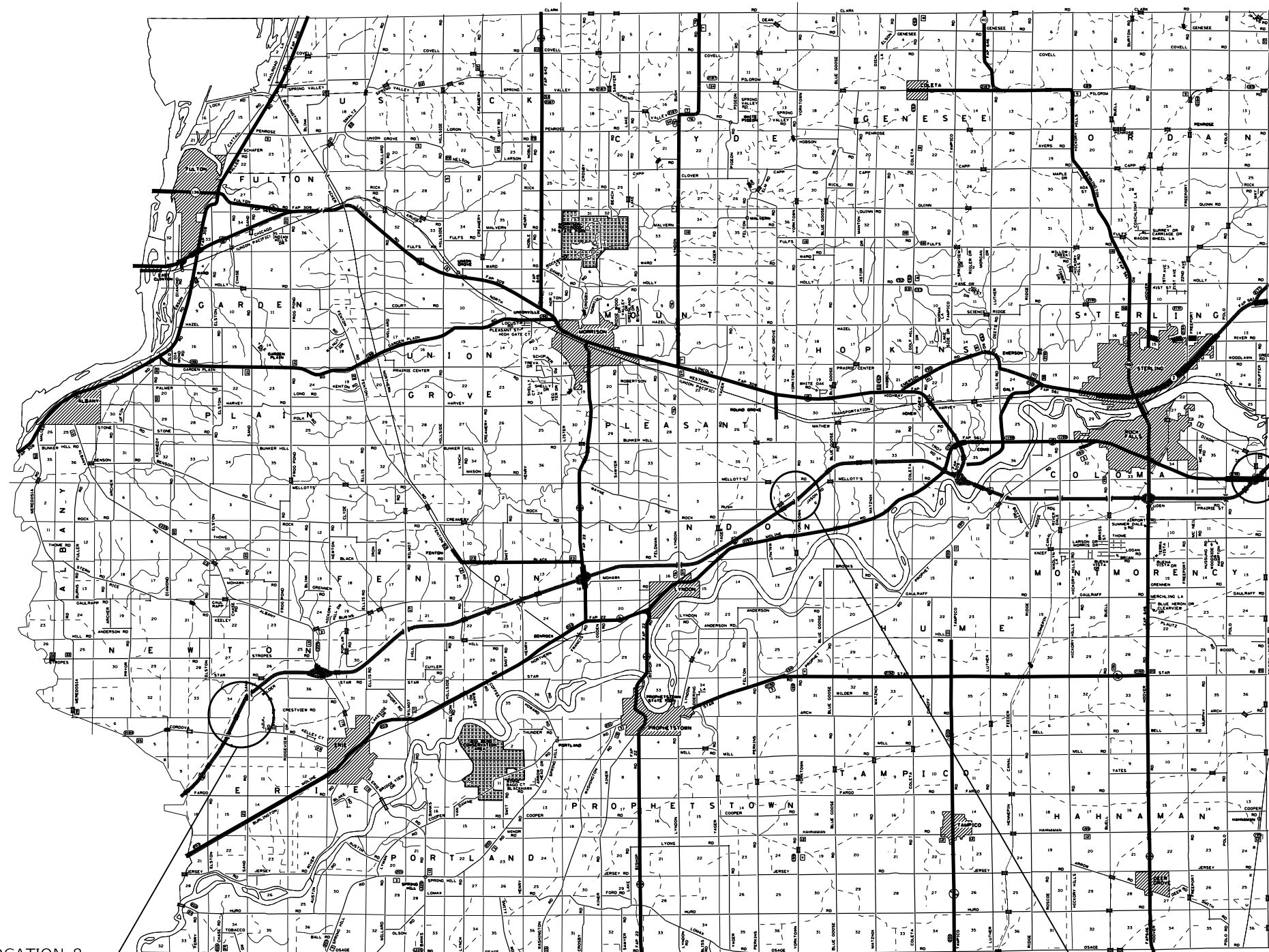
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROCK ISLAND COUNTY
LOCATION MAP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-1	VARIOUS	13	8
			CONTRACT NO. 64P17	
ILLINOIS FED. AID PROJECT				

WHITESIDE COUNTY



LOCATION 8
SN 098-0055
BRIDGE WASHING NO. 9
LOCATION 9
SN 098-0056
BRIDGE WASHING NO. 10

LOCATION 10
SN 098-0067
BRIDGE WASHING NO. 11

LOCATION 11
SN 098-0091
BRIDGE WASHING NO. 12

MODEL: Default
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USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Mar-16-2020 04:08:21 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

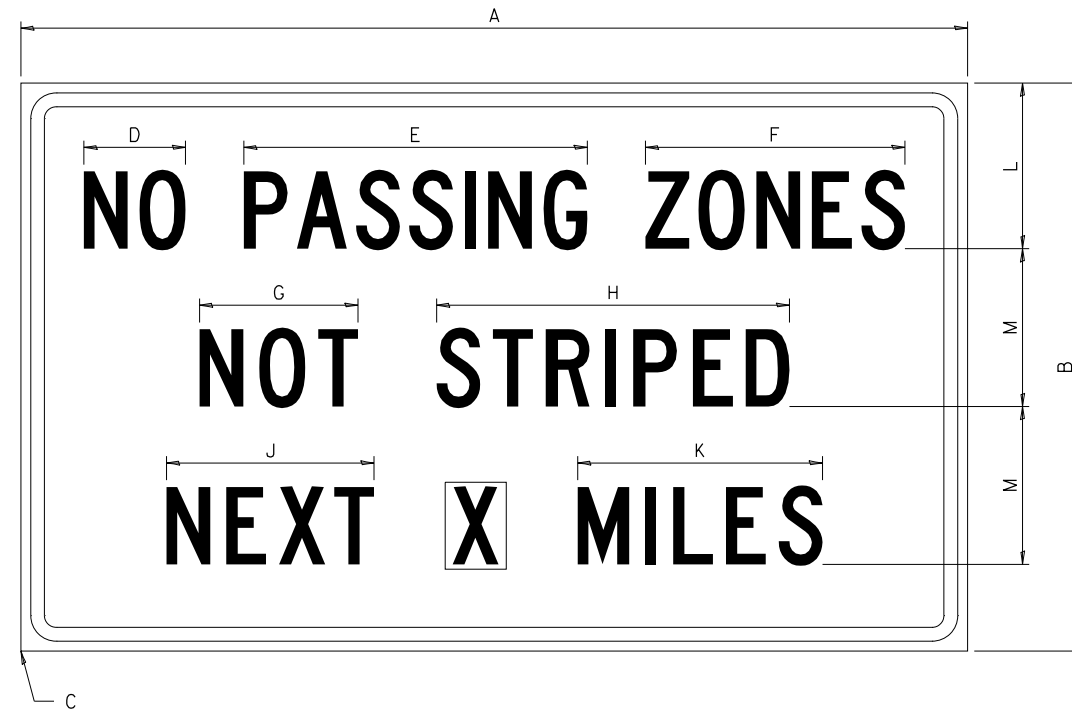
**WHITESIDE COUNTY
LOCATION MAP**

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

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-1	VARIOUS	13	9
			CONTRACT NO. 64P17	
		ILLINOIS FED. AID PROJECT		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



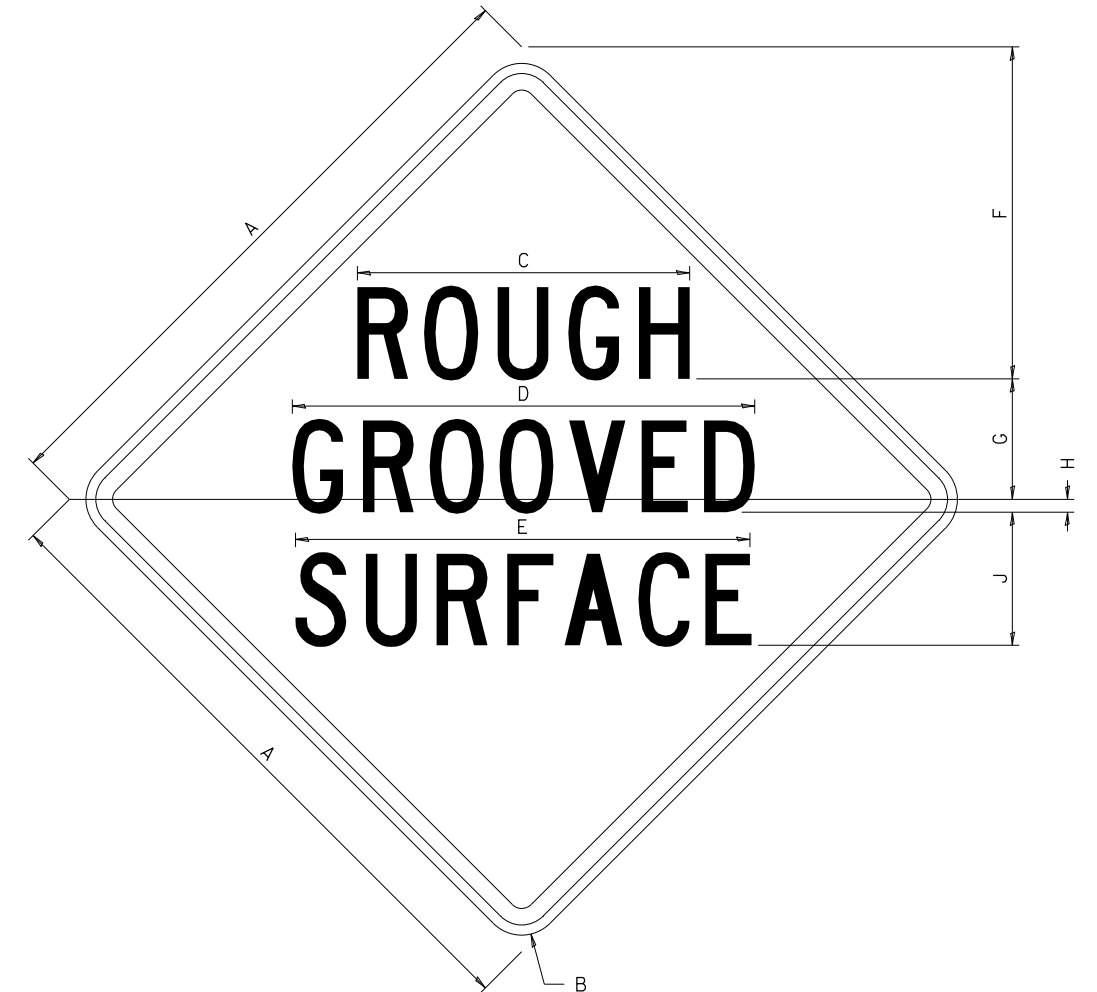
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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.

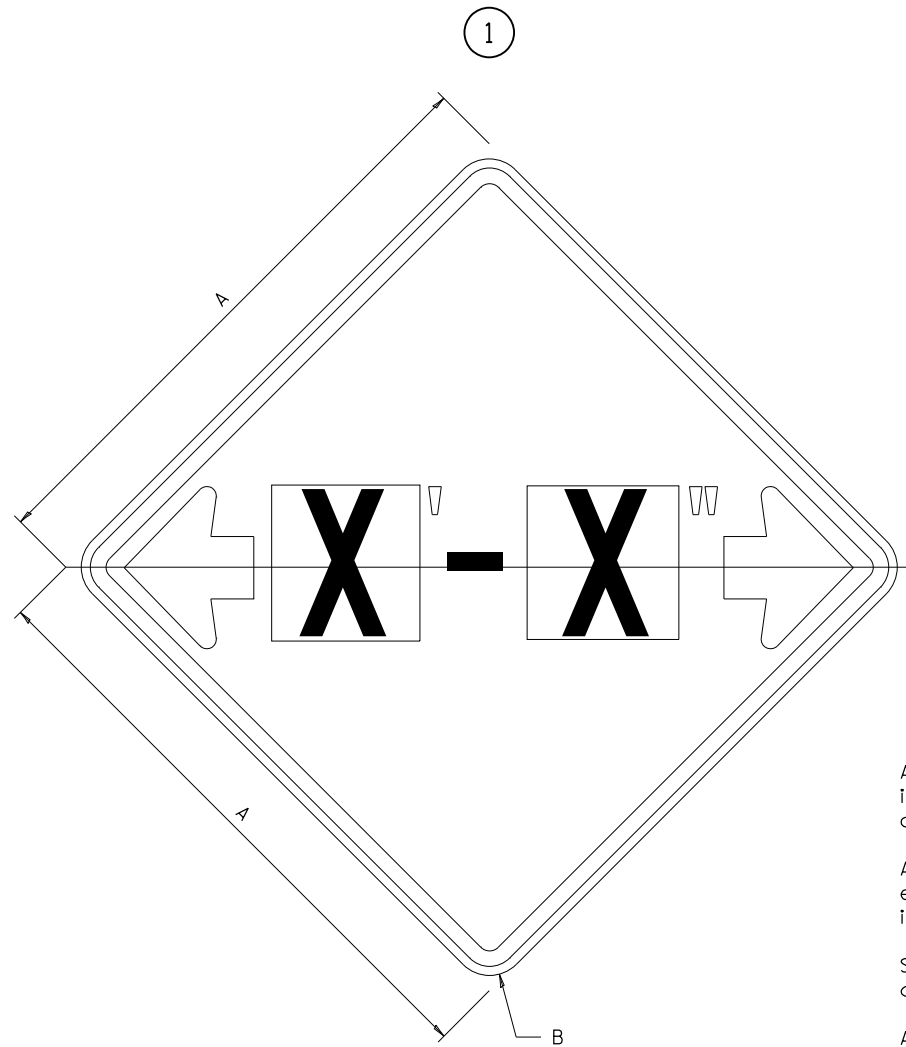
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = dosddd	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:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Operations\Bridges\Section\Bridges\Washing\Contract\November_Letting\64P17 Bridge Washing at various locations (123456789).doc	DRAWN	CHECKED -	REVISED -			VAR.	D2 BC 2021-1	VARIOUS	13	10
PLOT SCALE = 100.0000' / in.	DATE -	REVISED -	REVISED -			CONTRACT NO. 64P17				
PLOT DATE = Mar-16-2020 04:08:29 PM	DATE -	REVISED -	REVISED -	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		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.

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

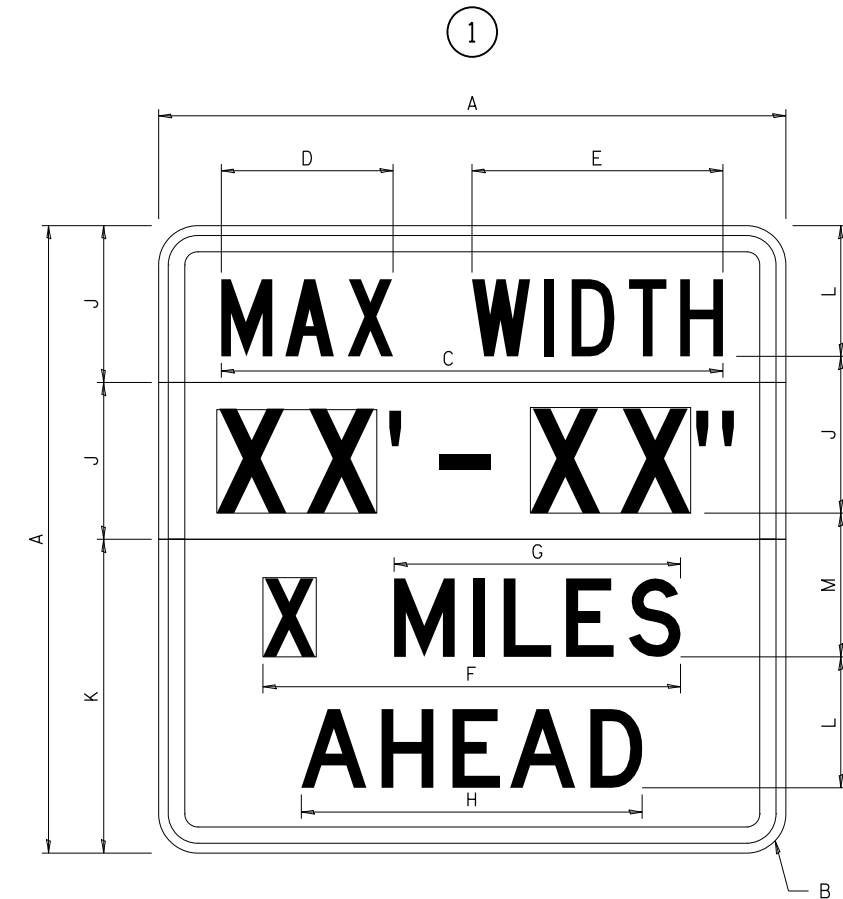
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

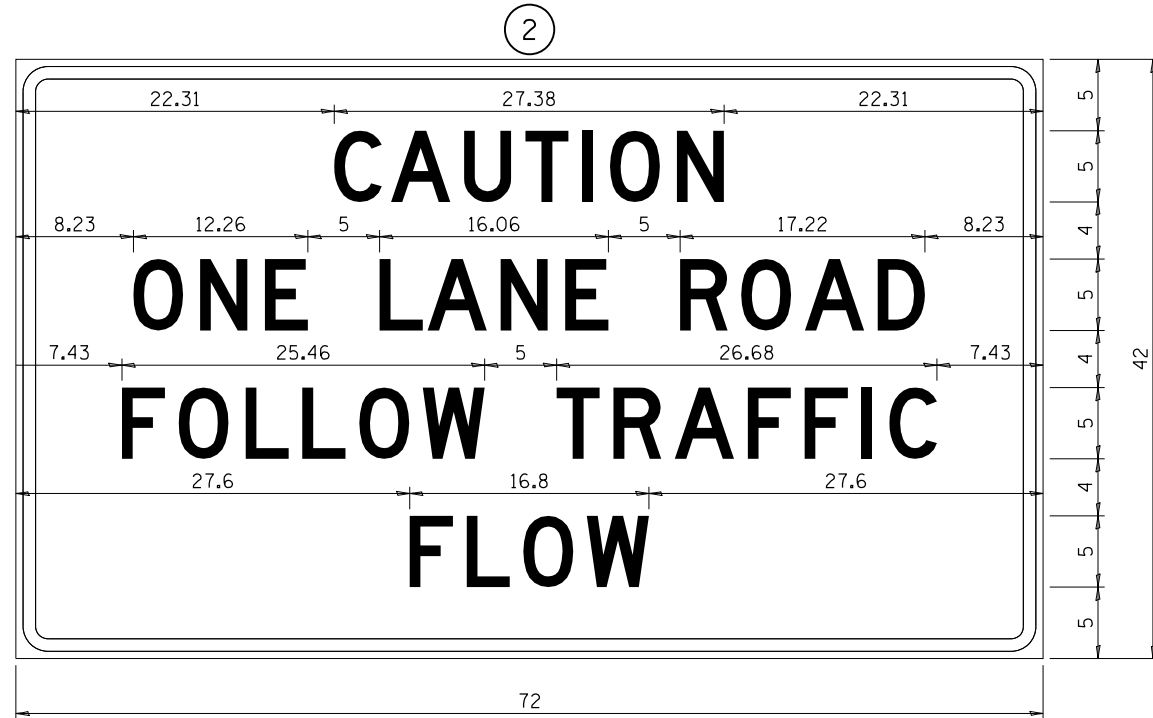
Sign not to scale

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

FILE NAME =	USER NAME = dosddd	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:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Operations\Drawings\Bridge Section\Bridge Washing Contract\REVISED November Letting\64P17 Bridge Washing at various locations (12-11-17).cd	DRAWN	CHECKED -	REVISED -			VAR.	D2 BC 2021-1	VARIOUS	13	11
PLOT SCALE = 100.0000' / in.	PLOT DATE = Mar-16-2020 04:08:39 PM	DATE -	REVISED -			CONTRACT NO. 64P17		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

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

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

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

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

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

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
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27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
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Sign not to scale

GENERAL NOTES

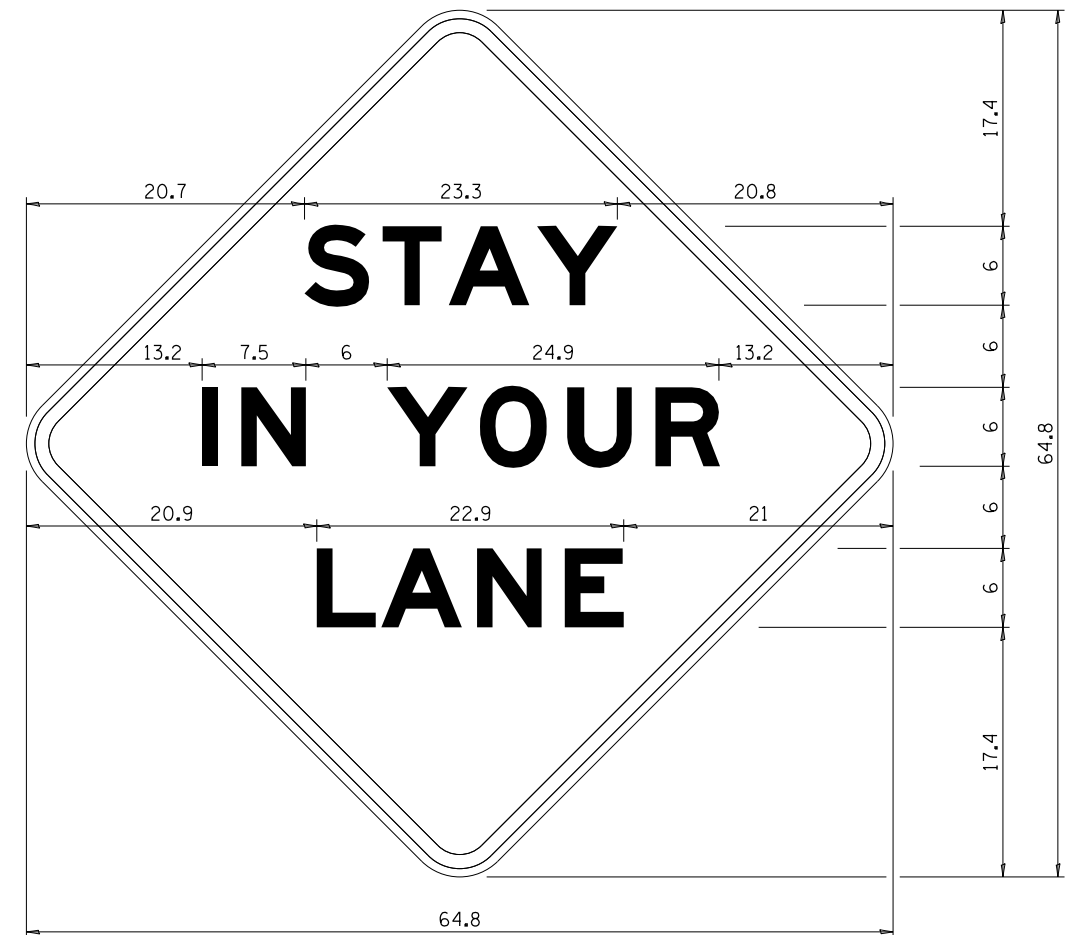
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All dimensions are in inches unless otherwise noted.

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