

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

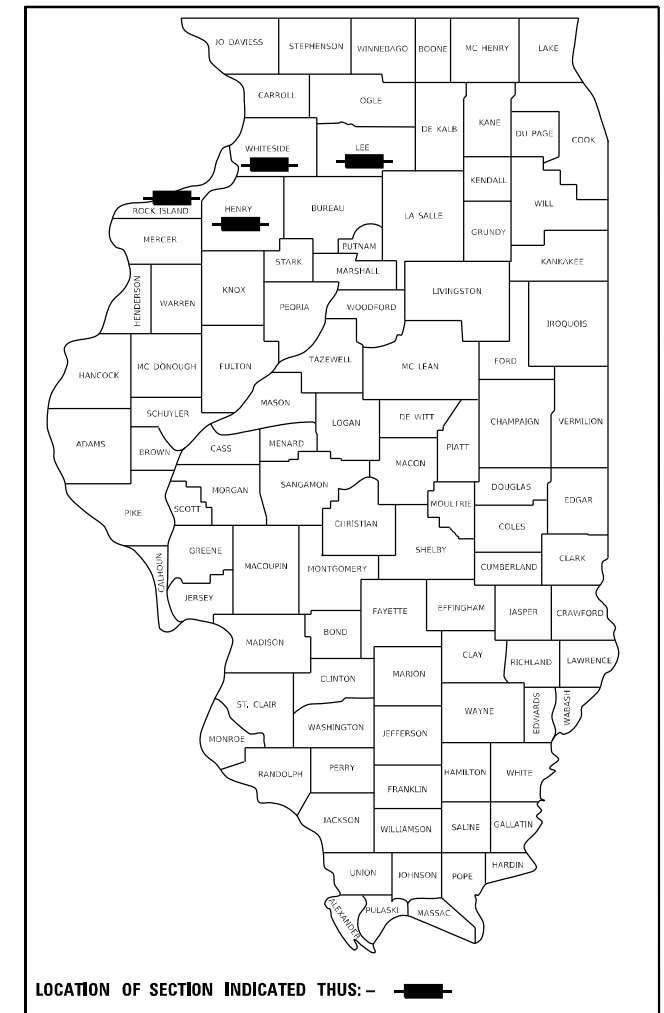
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2022-6	VARIOUS	14	1
		ILLINOIS	CONTRACT NO. 64R05	

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

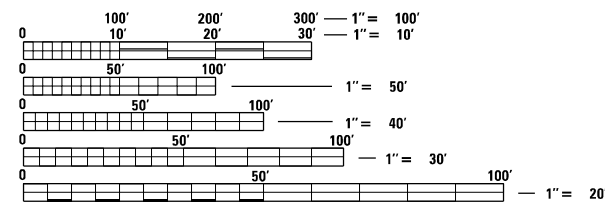
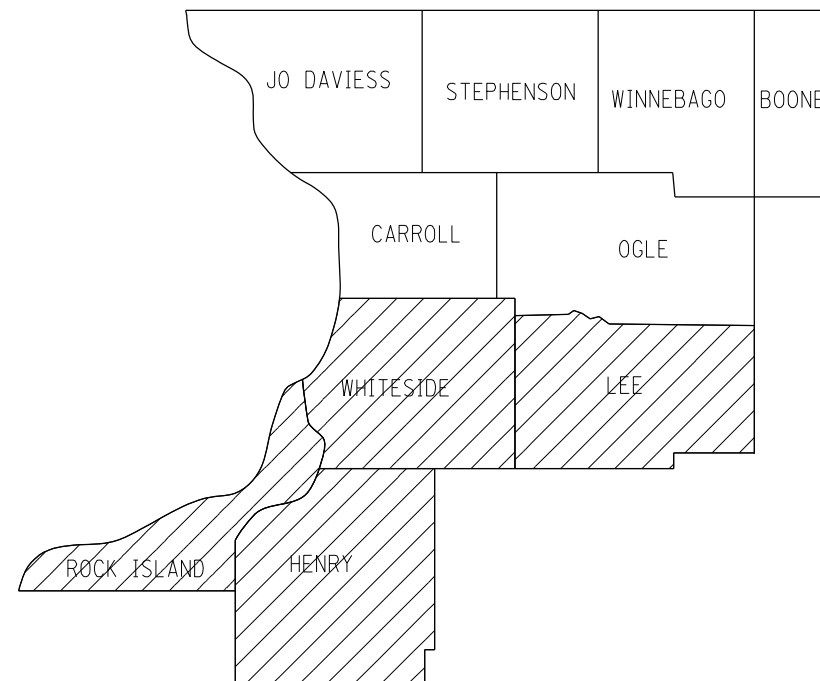
PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2022-6
PROJECT: NHPP-YS8Q(420)
TYPE of IMPROVEMENT: BRIDGE WASHING
VARIOUS COUNTIES

D-92-047-21



C-92-067-21



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. 64R05

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 29, 2021
David Doss
REGIONAL ENGINEER

October 1, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

October 21, 2021
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	URBAN 0047 STP - FLEX 90% FEDERAL 10% 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

MODEL: Default
 FILE NAME: \\paulhammon.dot.illinois.gov\PIWDOT\Documents\DOT_Offices\District 2\Projects\Operations\Bridges_Section\Bridges_Washing_Contract\2022\64R05_Bridges_Washing_at_various_locations_(12)\CAD\64R05-sht-cover.dgn

USER NAME = dssdd PLOT SCALE = 100,0000' / in. PLOT DATE = Jul-29-2021 11:42:18 AM	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. RTE. _____ SECTION _____ COUNTY _____ TOTAL SHEETS _____ SHEET NO. _____ VAR. _____ D2 BC 2022-6 VARIOUS 14 3 CONTRACT NO. 64R05 ILLINOIS FED. AID PROJECT
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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	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

MODEL: Default
 FILE NAME: \\paulhammon.dot.illinois.gov\PIWDOT\Documents\DOT_Offices\District 2\Projects\Operations\Bridges_Section\Bridges_Washing_Contract\2022\64R05_Bridges_Washing_at_various_locations_(12)\CAD\64R05-sh-covers.dgn

USER NAME = dssdd	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jul-29-2021 11:42:34 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

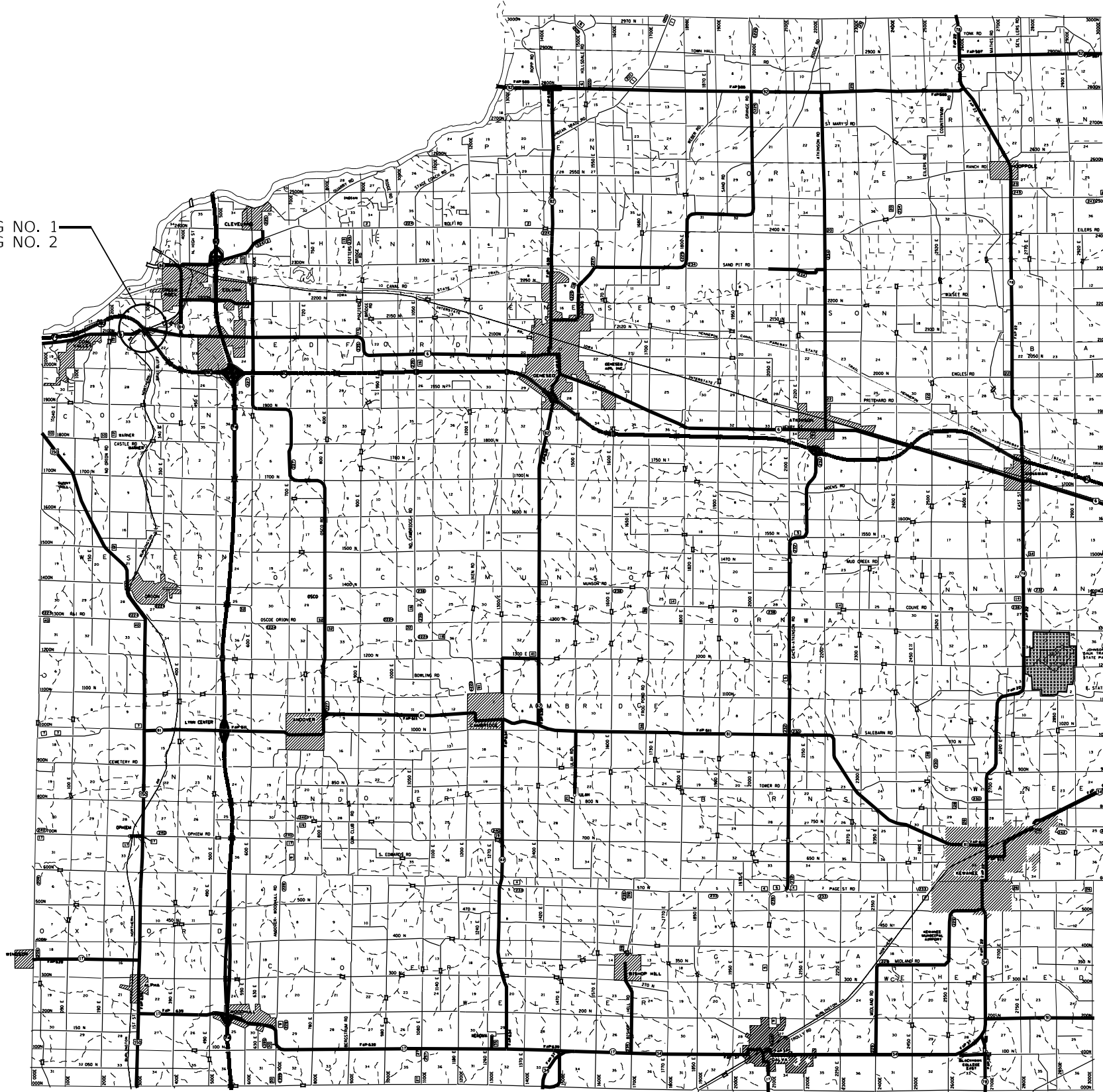
SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2022-6	VARIOUS	14	5
CONTRACT NO. 64R05			ILLINOIS FED. AID PROJECT	

HENRY COUNTY



LOCATION 1
 SN 037-0003 BRIDGE WASHING NO. 1
 SN 037-0004 BRIDGE WASHING NO. 2



MODEL: Default
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USER NAME = drossid	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
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PLOT DATE = Jul-29-2021 11:42:42 AM	DATE - _____	REVISED - _____

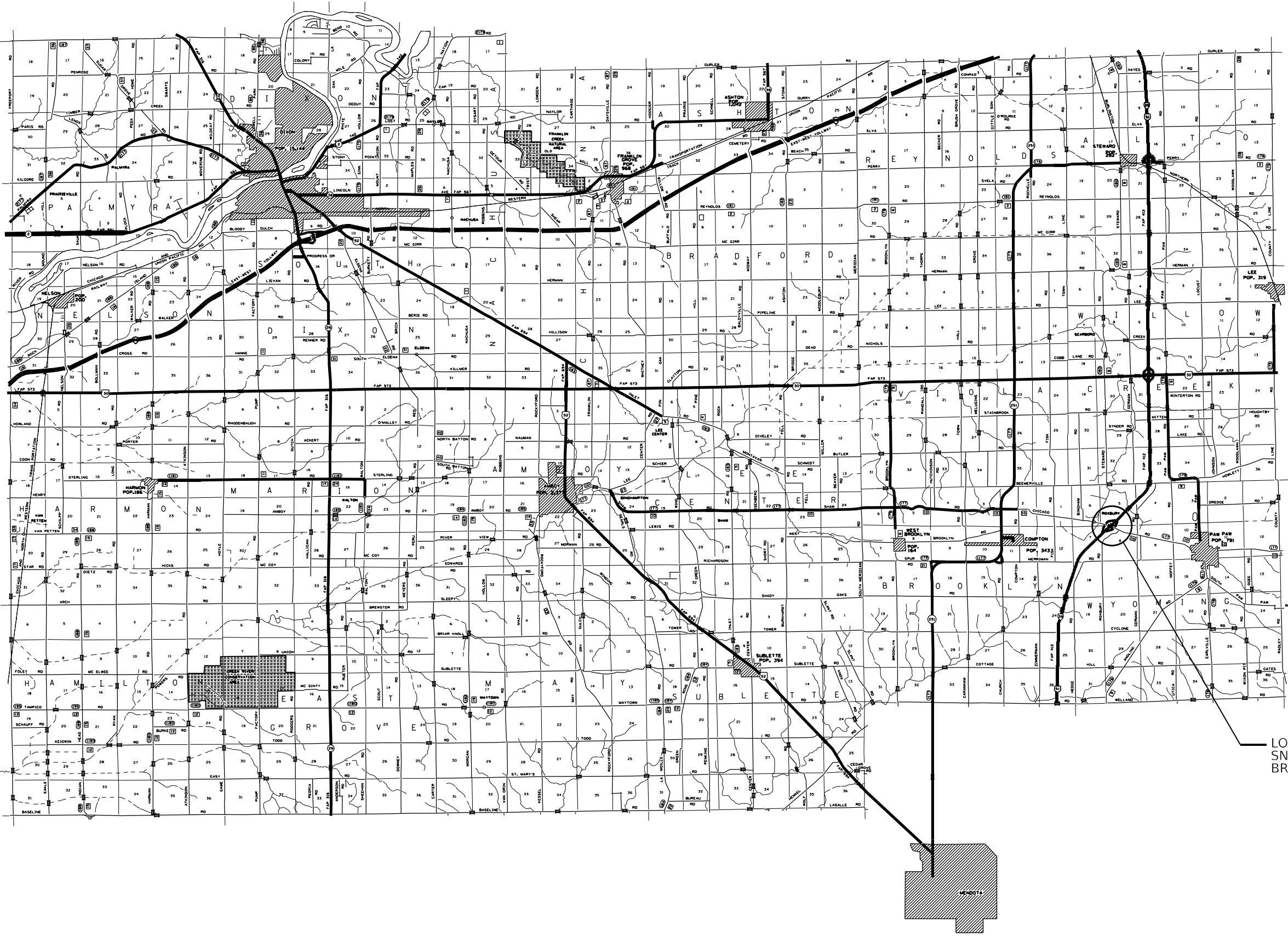
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HENRY COUNTY
 LOCATION MAP**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2022-6	VARIOUS	14	6
			CONTRACT NO. 64R05	
ILLINOIS FED. AID PROJECT				

LEE COUNTY



LOCATION 2
SN 052-0055
BRIDGE WASHING NO. 3

MODEL: Default
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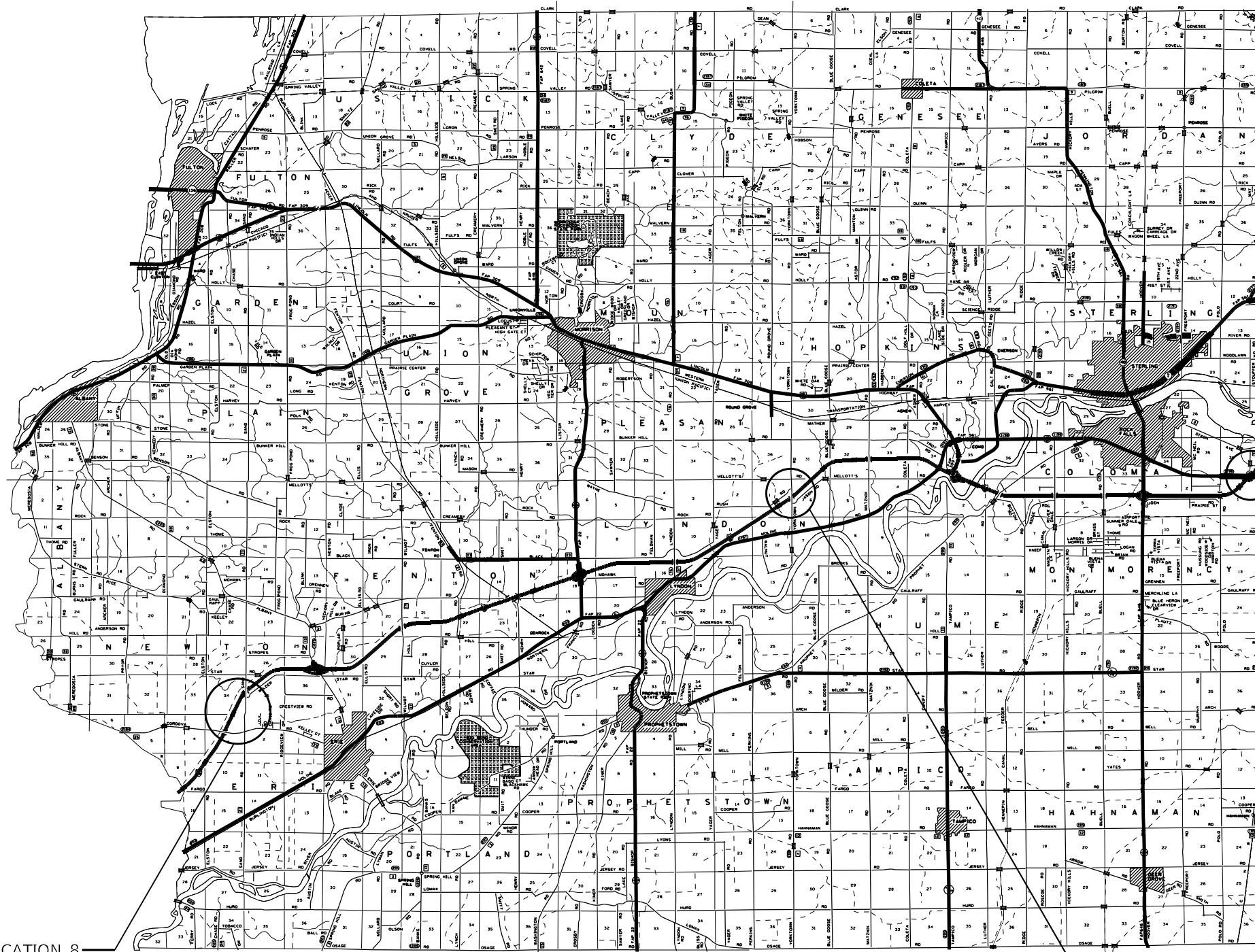
USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jul-29-2021 11:42:49 AM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LEE COUNTY LOCATION MAP	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2022-6	VARIOUS	14	7
CONTRACT NO. 64R05				
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 = drossid	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jul-29-2021 11:43:08 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

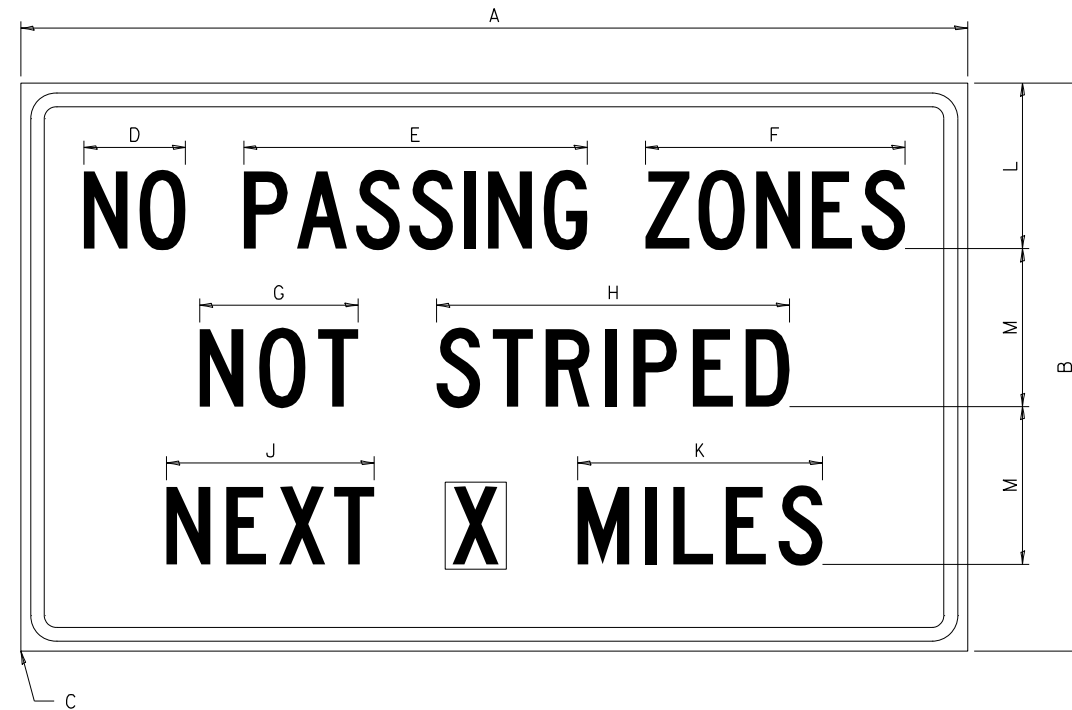
**WHITESIDE COUNTY
LOCATION MAP**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2022-6	VARIOUS	14	9
CONTRACT NO. 64R05			ILLINOIS FED. AID PROJECT	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



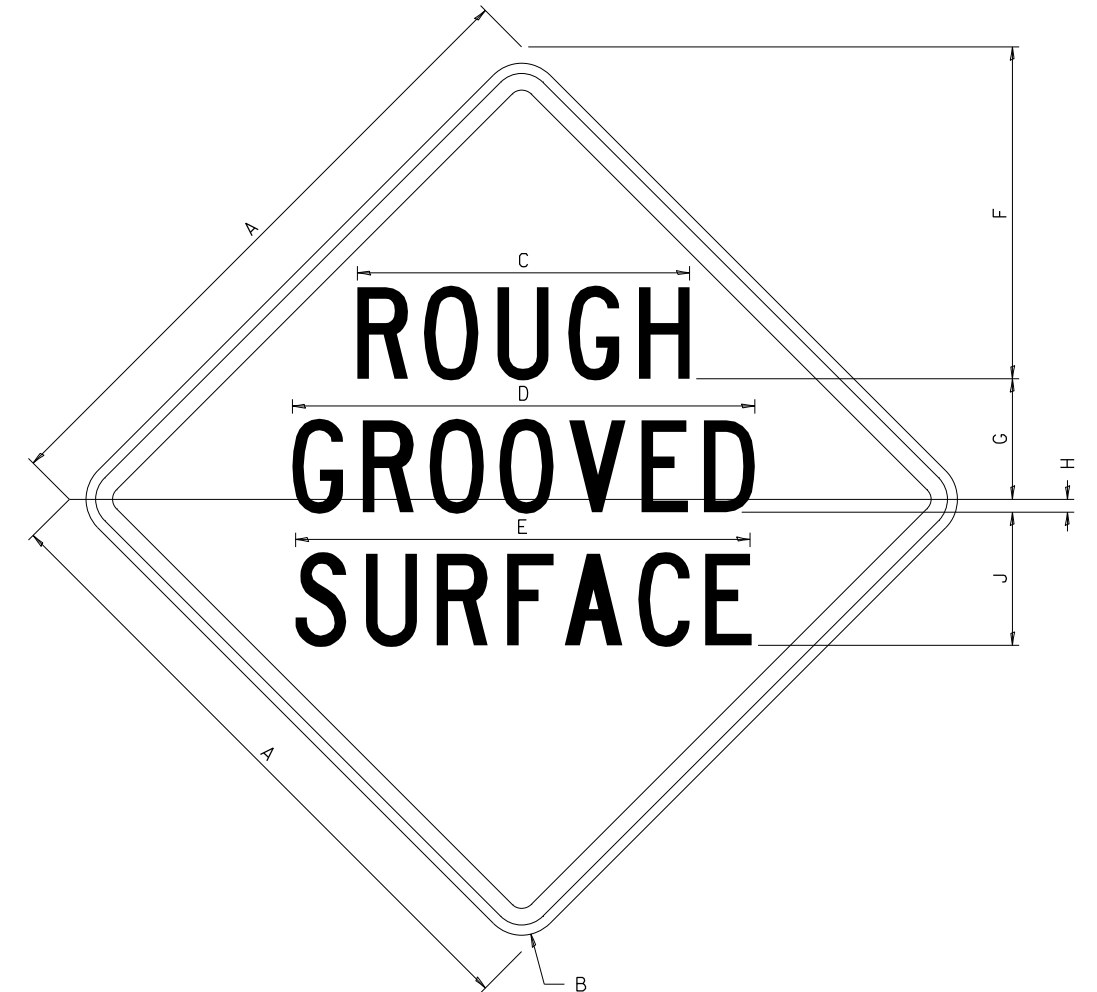
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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.

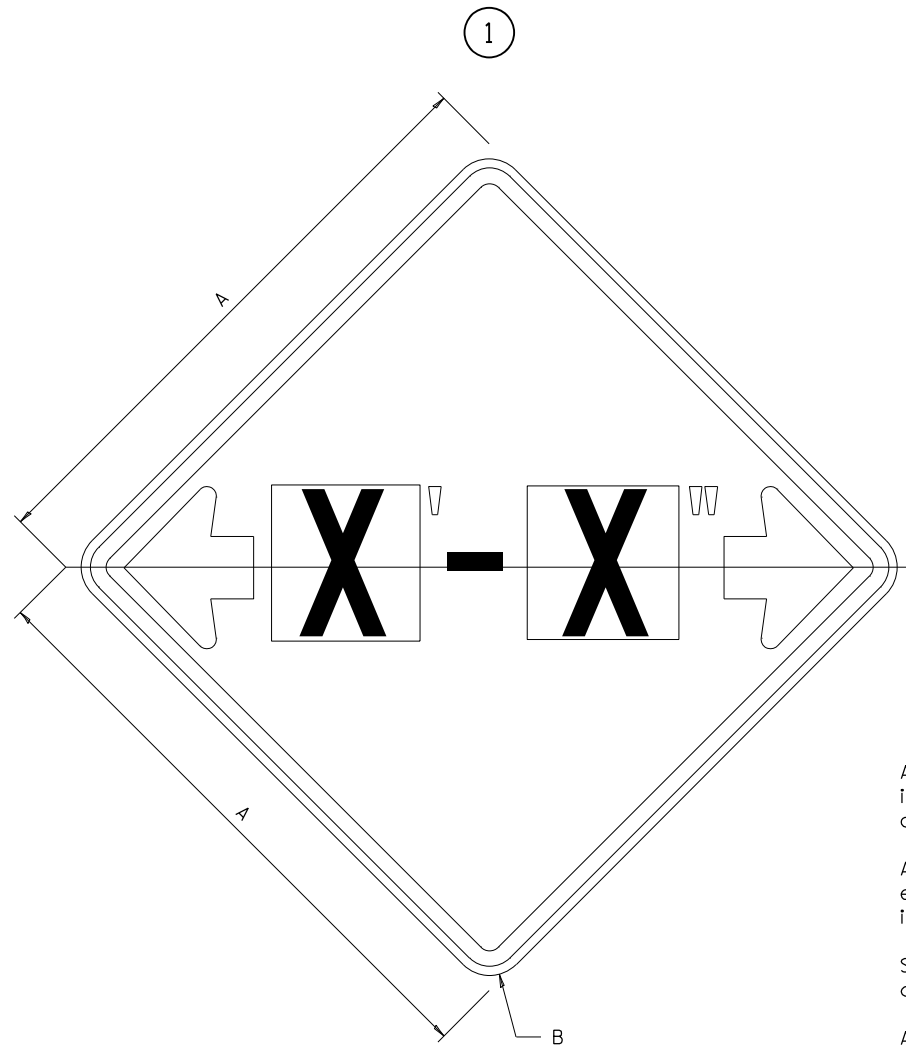
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

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\64R05\64R05-shs	DRAWN	CHECKED -	REVISED -			VAR.	D2 BC 2022-6	VARIOUS	14	10
PLOT SCALE = 100.0000' / in.	PLOT DATE = Jul-29-2021 11:43:16 AM	DATE -	REVISED -			CONTRACT NO. 64R05		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

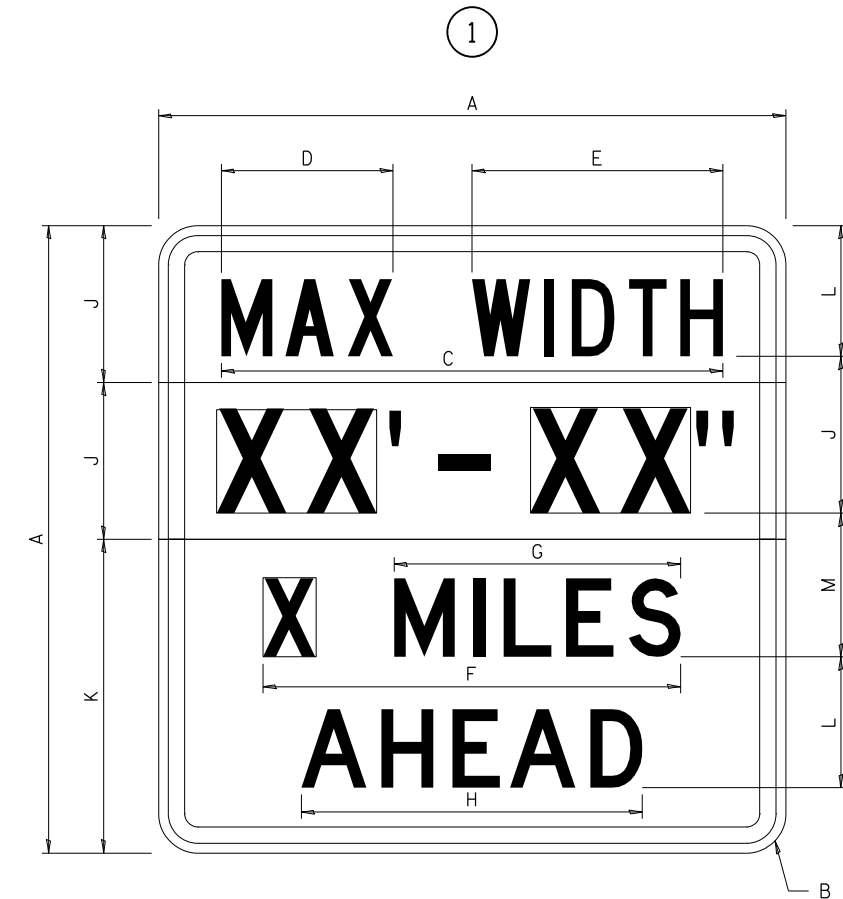
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

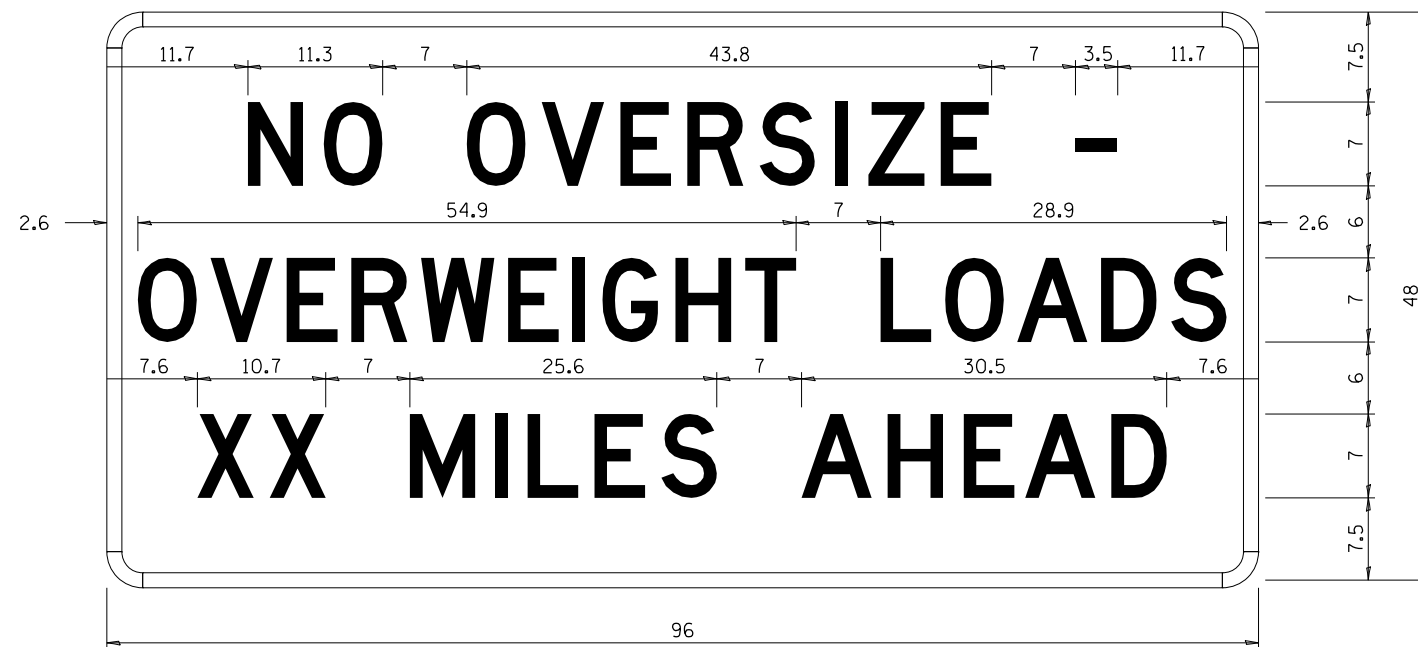
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = dosddd	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN						VAR.	D2 BC 2022-6	VARIOUS	14	11
PLOT SCALE = 100.0000' / in.						CHECKED -	CONTRACT NO. 64R05	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
PLOT DATE = Jul-29-2021 11:43:24 AM				DATE -	REVISOR -	SCALE: SHEET NO. OF SHEETS STA. TO STA.				

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.

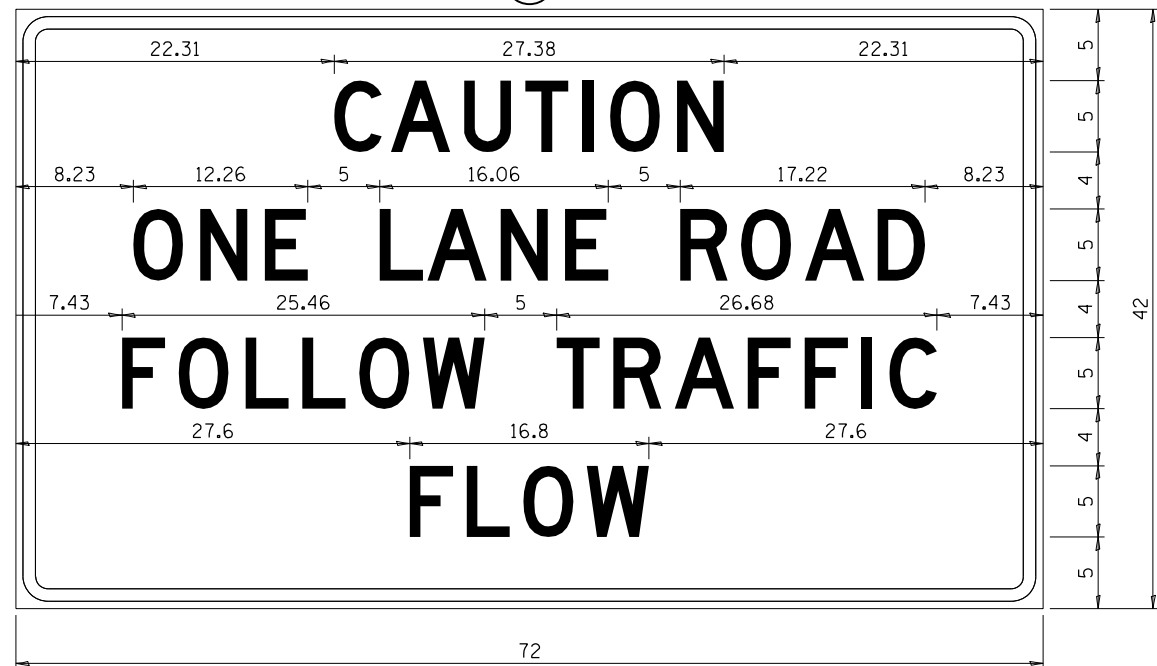
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FILE NAME =	USER NAME = dosddd	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Operations\Drawings\Bridge Section\Bridge Washing Contract\REVISED\64R05 Bridge Washing at various locations (12)\CADD\64R05-sh	DRAWN	CHECKED -	REVISED -			VAR.	D2 BC 2022-6	VARIOUS	14	12
PLOT SCALE = 100.0000' / in.	PLOT DATE = Jul-29-2021 11:47:20 AM	DATE -	REVISED -			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64R05	

**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	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
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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
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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
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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
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

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

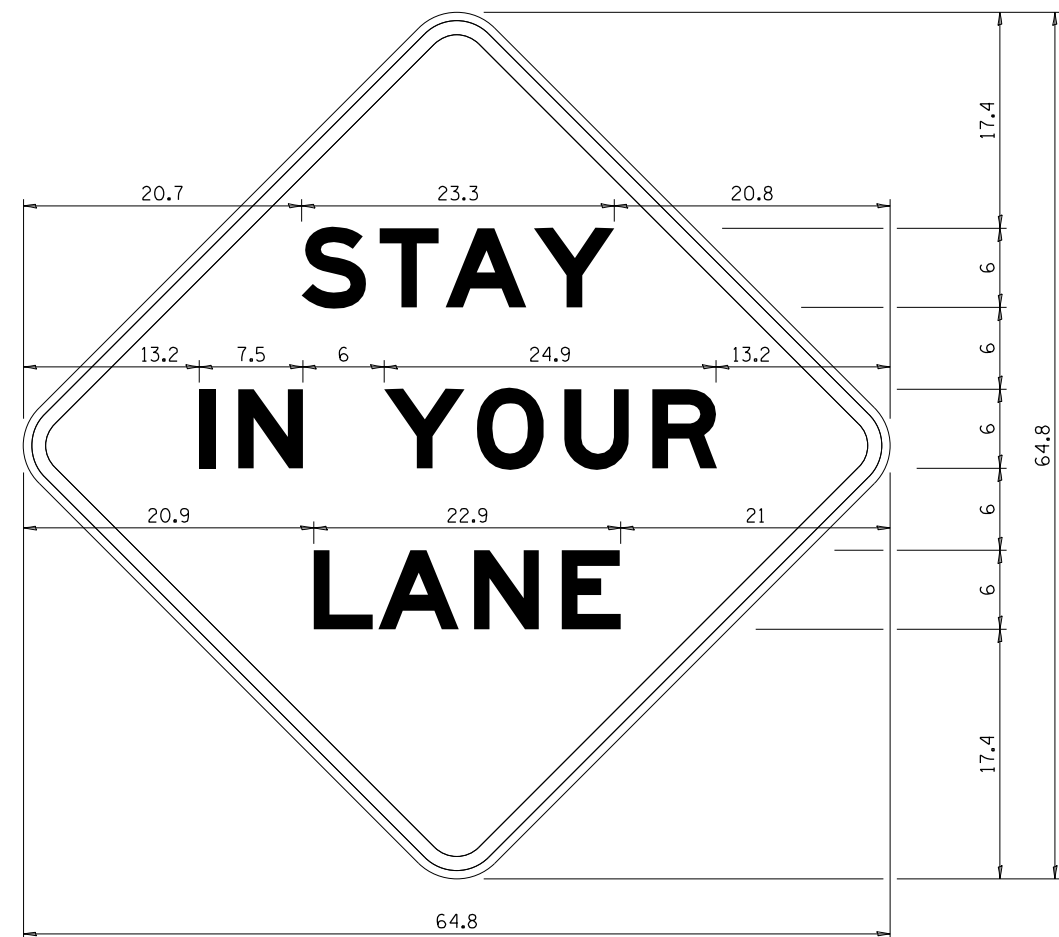
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All dimensions are in inches unless otherwise noted.

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

