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

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  D2 BC 2021-2 WINNEBAGO CONTRACT NO. 64P18

D-92-021-20

LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

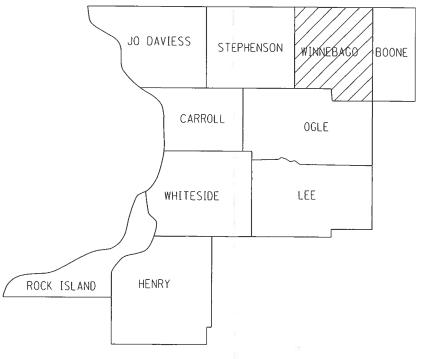
# **PROPOSED** HIGHWAY PLANS

**VARIOUS ROUTES** SECTION D2 BC 2021-2 PROJECT: STP-7MBY(699)

TYPE of IMPROVEMENT: BRIDGE WASHING

**WINNEBAGO COUNTY** 

C-92-051-20



LOCATION OF SECTION INDICATED THUS: -

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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. 64P18

# **INDEX OF SHEETS**

- COVER SHEET
  INDEX OF SHEETS & STATE STANDARDS
  SUMMARY OF QUANTITIES
  SCHEDULE OF QUANTITIES
  LOCATION MAP WINNEBAGO COUNTY
  WORK ZONE SIGN DETAILS (DIST STD 34.1)

# STATE STANDARDS

701006-05 701101-05 701201-05 701400-09 701406-12 701456-05 701501-06 701601-09	OFF-ROAD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24" (600mm) FROM PAVEMENT EDGE OFF-ROAD OPERATIONS, MULTILANE, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS, ≥ 45 MPH APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN TRAFFIC CONTROL DEVICES
701901-08 720011-01 728001-01	TRAFFIC CONTROL DEVICES METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

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ļ	INDEX (	OF SHEE	TS &		F.A RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	STATE	CTAND	ARDS		VAR.	D2 BC 2021-2		WINNEBAGO	9	2
STATE STANDARDS								CONTRACT	NO. 64	₽18
SHEET	OF	SHEETS	STA	TO STA.		ILLINOIS	FED. AI	D PROJECT		

# SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	0047 STP 80% FEDERAL 20% STATE URBAN	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
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	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

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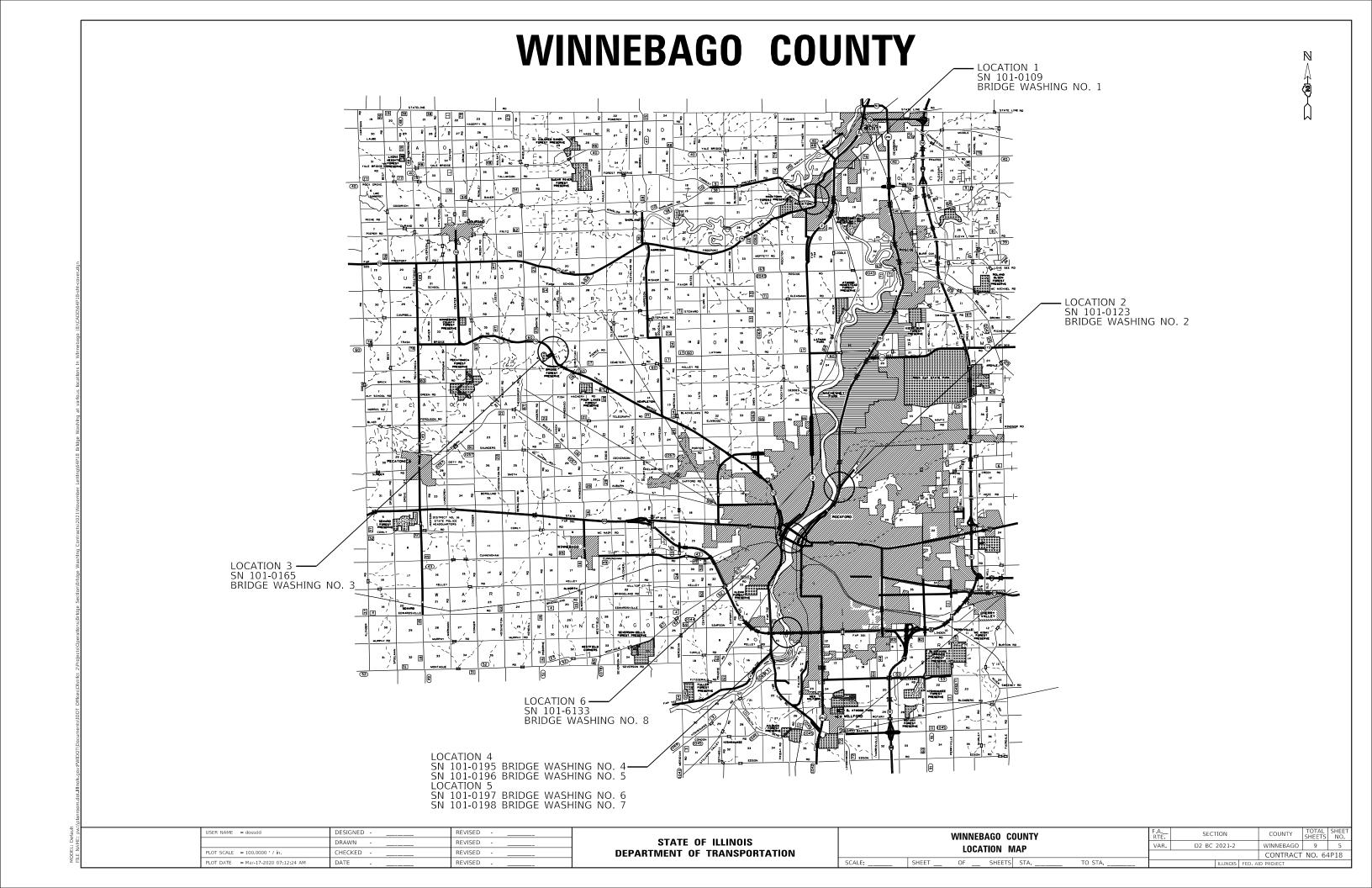
						SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
	SUMMARY	OF QU	ANTITIES		VAR.	D2 BC	2021-2		WINNEBAGO	9	3
									CONTRACT	NO. 64	1P18
ET _	OF	SHEETS	STA	TO STA			ILLINOIS	FED. AI	ID PROJECT		

# 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
us	BRIDGE WASHING NO. 3	3	101-0165	IL 70 (TRASK BRG RD)	PECATONICA RIVER	5 MI S. OF DURAND	701201
*	BRIDGE WASHING NO. 4	Δ	101-0195	US 20 EB	W CHANNEL ROCK RIVER	.5 MI E OF IL 2	701400 & 701406
D\64P18-s	BRIDGE WASHING NO. 5	7	101-0196	US 20 WB	W CHANNEL ROCK RIVER	.5 MI E OF ILL 2	701400 & 701406
# (8)/CAD	BRIDGE WASHING NO. 6	5	101-0197	US 20 EB	E CHANNEL ROCK RIVER	.7 MI E OF ILL 2	701400 & 701406
* Whinebas	BRIDGE WASHING NO. 7	J	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

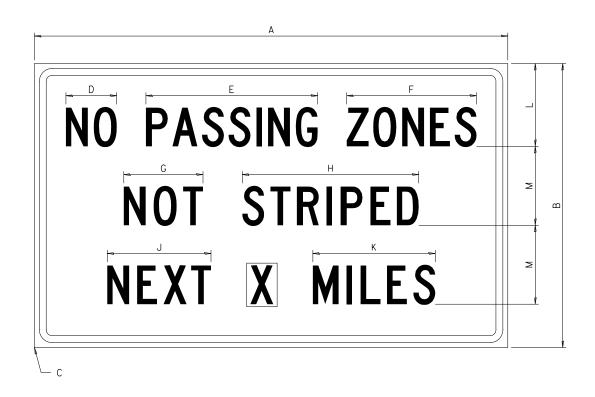
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PLOT DATE = Mar-17-2020 07:12:15 AM	DATE	REVISED		SCALE:	SHEET	OF	SHEETS	STA	TO STA		ILLINOIS FED. A	ID PROJECT	

<sup>\*</sup> SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS



## **WORK ZONE SIGN DETAILS**

### **ILLINOIS STANDARD G20–I100**



LEGEND AND BORDER BACKGROUND

BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

CION CI7E					[	IMEN	SIONS	5				
SIGN SIZE 	Α	В	С	D	E	F	G	Н	J	K	L	М
60 × 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	SERI	ES BY	LINE	MARGIN	BODDED	
SIGN SIZE	1	2	3	WARGIN	BORDER	
60 × 36	5C	5C	5C	0.625	0.875	

Sign not to scale

#### **GENERAL NOTES**

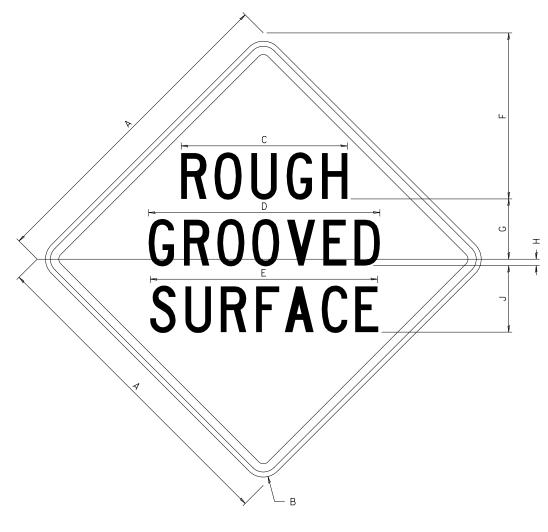
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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.

### **ILLINOIS STANDARD W8–I107**



LEGEND AND BORDER BACKGROUND

BLACK

NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS									
SIGN SIZE	Α	В	С	D	E	F	G	Н	J	
48 × 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00	

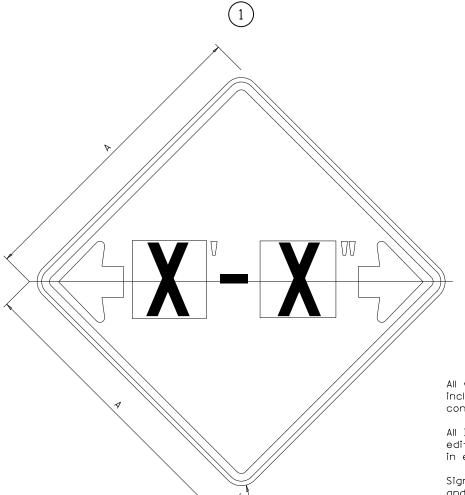
SIGN SIZE	SERI	ES BY	LINE	MARGIN	BUDDED	
SIGN SIZE	1	2	3	WARGIN	BORDER	
48 × 48	7C	7C	7C	1.250	0.750	

Sign not to scale

ı	FILE NAME =	USER NAME = dossdd	DESIGNED	REVISED - <u>3-0</u> 2-16			F.A RTE.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
	\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 2\Projects\Operational BRAWNdge Section\Bridge Washing Contracts\U00f30000000000000000000000000000000000			ashing at various locations in STASTE (OFOTEPINOES er.dgn	REGION 2 / DISTRICT 2 STANDARD	VAR.	D2 BC 2021-2	WINNEBAGO 9 6	
		PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED	DEPARTMENT OF TRANSPORTATION		_		CONTRACT NO. 64P18
l		PLOT DATE = Mar-17-2020 07:12:33 AM	DATE	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.

LEGEND AND BORDER COLOR BACKGROUND

FL ORANGE

NON-REFLECTORIZED REFLECTORIZED

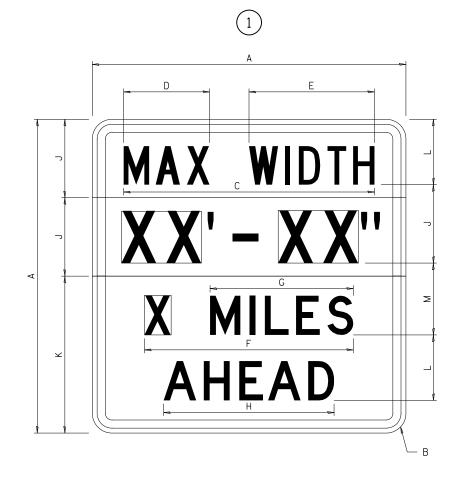
SIGN SIZE	DIMENSIONS				
SIGN SIZE	Α	В			
48 × 48	48.00	3.00			

Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER	
SIGN SIZE	1	MARGIN	DONDER	
48 × 48	12C	0.750	1.250	

Sign not to scale

### **ILLINOIS STANDARD W12–I103**



LEGEND AND BORDER BACKGROUND BACKGROUND (WIDTH) BLACK WHITE

NON-REFLECTORIZED REFLECTORIZED FL ORANGE REFLECTORIZED

SICN	C17E	DIMENSIONS											
SIGN SIZE		Α	В	С	D	E	F	G	Ι	J	K	∟	Ν
48 ×	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	S	ERIES	BY LIN	E	MARGIN	BORDER
31GN 31ZE	1	2	3	4	MARGIN	BONDER
48 × 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

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## **WORK ZONE SIGN DETAILS**

#### ROAD CLOSED TO OVERSIZED LOADS



COLOR

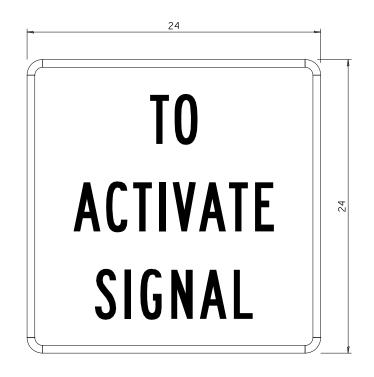
LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED
REFLECTORIZED

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.

N 11.7	0 18.1	0 30.0	V 36.2	E 42.8	R 48.4	S 54.4	I 60.7	Z 63 <b>.</b> 5	E 69 <b>.</b> 5	- 80 <b>.</b> 8				
0 2.6	V 8.6	E 15.0	R 20.4	<b>W</b> 26.2	E 33.4	I 38.8	G 41.3	H 47.4	T 53.2	L 64 <b>.</b> 5	O 69 <b>.</b> 9	<b>A</b> 75 <b>.</b> 9	D 82.9	S 88.7
X 7.6	X 13.6	M 25.3	I 32.3	L 35.1	E 40.6	S 46.2	<b>A</b> 57 <b>.</b> 9	H 65.1	E 71.4	<b>A</b> 76.6	D 83.7			

Sign not to scale

#### STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR

LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

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

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.

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par reproduce and a state of the state of th	• '	IDRAWNdge Section\Bridge Washing Contr	acREVASEDNovember <u>Let</u> ting\64P18 Bridge W	ashing at various locations in STADE (OFDERNOES er.dgn	REGION 2 / DISTRICT 2 STANDARD	VAR. D2 BC 2021-2	WINNEBAGO 9	8
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### **ENTRANCE SIGN FOR USE** WITH TEMPORARY SIGNALS

## **WORK ZONE SIGN DETAILS**



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

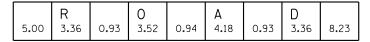
This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

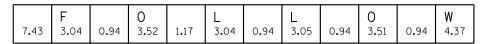
#### **Table Of Widths And Spaces**

22.31	C 3.36	0.62	<b>A</b> 4.18	0.94	U 3.36	0.94	T 3.04	0.94	I 0.78	1.17	0 3 <b>.</b> 52	1.17	N 3.36	22.31	
-------	-----------	------	------------------	------	-----------	------	-----------	------	-----------	------	--------------------	------	-----------	-------	--

	0		Ν		Е
8.23	3 <b>.</b> 51	1.17	3.36	1.18	3.04

5.00 3.05 0.31	<b>A</b> 4 <b>.</b> 18	0.94	N 3.36	1.17	E 3.05
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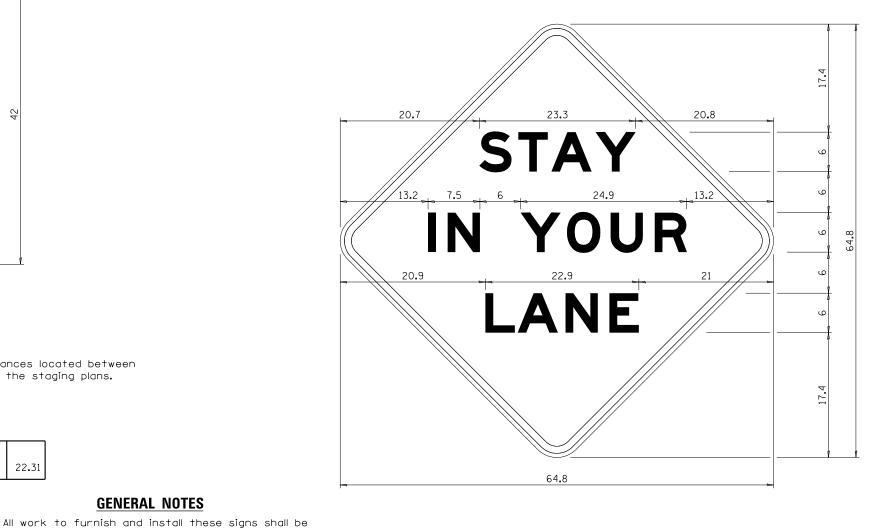




	F		L		0		W	
27.60	3.05	0.94	3.04	0.94	3 <b>.</b> 52	0.93	4.38	27 <b>.</b> 60

Sign not to scale

### STAY IN YOUR LANE



LEGEND AND BORDER BACKGROUND

BL ACK 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
--------------------------------

l I	N	Υ	0	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	Α	N	Ε		
20.9	25.8	33.1	39.4		

Sign not to scale

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**GENERAL NOTES** 

included in the cost of the specified traffic control standards and shall not be paid separately.

and 720 of the Standard Specifications.

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

All dimensions are in inches unless otherwise noted.