09-18-2020 **LETTING ITEM** 018

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

0

0

0

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

D-92-026-20

PROPOSED HIGHWAY PLANS

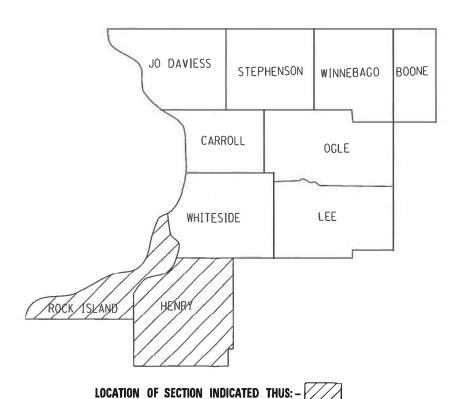
VARIOUS ROUTES

SECTION: D2 BC 2021-7 PROJECT: STP-CVRY(725)

TYPE of IMPROVEMENT: BRIDGE WASHING

VARIOUS COUNTIES

C-92-056-20



MEZETS

WASSPAL

WOODFUED

WASSPAL

WE SEAT

WASSPAL

WAS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED JUNE 15⁷⁶ 20

REGIONAL ENGINEER

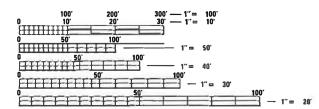
August 14, 2020

ENGINEER OF DESIGN AND ENGINOMENT

August 14, 2020

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



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. 64P23

INDEX OF SHEETS

- COVER SHEET
- INDEX OF SHEETS & STATE STANDARDS
- SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUNATITIES 5 LOCATION MAP ROCK ISLAND COUNTY
- 6 LOCATION MAP HENRY COUNTY
- 7-10 WORK ZONE SIGN DETAILS (DIST STD 34.1)
- 11 URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN (DIST STD 35.1) 12-15 TRAFFIC CONTROL FOR TRANSITION AREAS (DIST STD 38.1)

SCALE:

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 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 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 TO 55 MPH 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE 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)

USER NAME = dossdd	DESIGNED	REVISED
	DRAWN	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED
PLOT DATE = Mar-16-2020 02:26:14 PM	DATE	REVISED

INDEX OF SHEETS &					F.A RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
STATE STANDARDS						D2 BC 2021-7		VARIOUS	15	2
								CONTRACT	NO. 64	IP23
EET	OF	SHEETS	STA	TO STA		ILLINOIS	FED. A	ID PROJECT		

SUMMARY OF QUANTITIES

Paycode	Description	Units	0047 STP > FLEX 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
67100100	MOB I L I ZAT I ON	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	3	3
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1

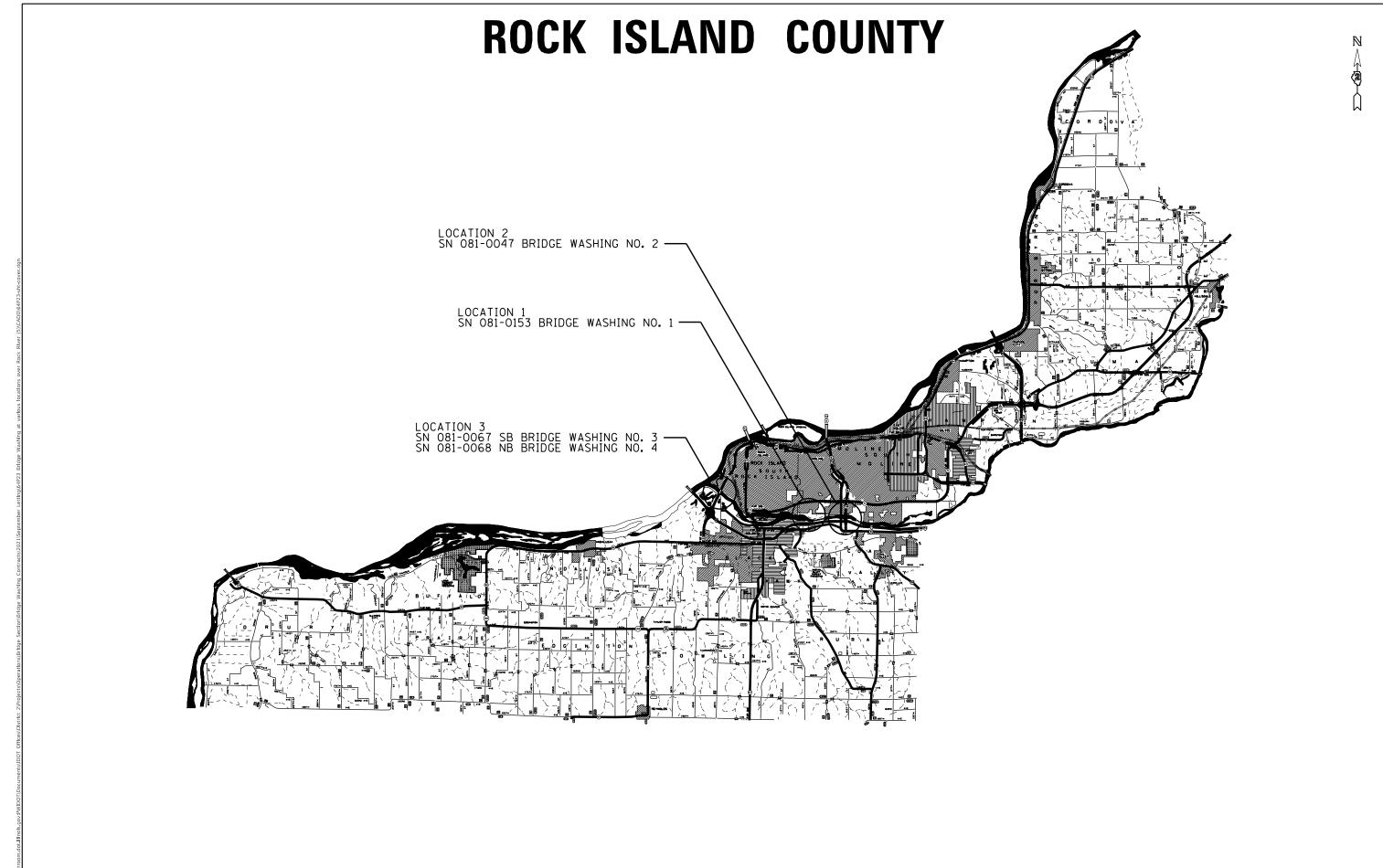
USER NAME = dossdd	DESIGNED	REVISED	Г
	DRAWN	REVISED	
PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = Mar-16-2020 02:26:21 PM	DATE	REVISED	ĺ

CURANA ADV. OF QUANTITIES					SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
SUMMARY OF QUANTITIES				VAR.	D2 BC 2021-7		VARIOUS	15	3
				ļ			CONTRACT	NO. 64	1P23
EET OF	SHEETS	STA	TO STA.		ILLINOIS F	ED. All	D PROJECT		

SCHEDULE OF QUANTITIES

Pay Item	Project Location	\ \S\\\\	Facility Carried	Feature Crossed	Bridge Location	Traffic Control
BRIDGE WASHING NO. 1	1	081-0153	Milan Beltway	Rock River	South of Rock Island	701421 701411
BRIDGE WASHING NO. 2	2	081-0047	27TH ST-Moline	Rock River	South Edge of Moline	701606 DIST STD 35.1 701801
BRIDGE WASHING NO. 3		081-0067	IL 92 SB (CENT FRWY)	Rock River Hennepin Canal	0.5 MI S 31ST ST R.I.	701400 701406 701411
BRIDGE WASHING NO. 4	3	081-0068	IL 92 NB (CENT FRWY)	Rock River Hennepin Canal	0.5 MI S 31ST ST R.I.	701400 701406 701411
BRIDGE WASHING NO. 5	4	037-0128	IL 84	Rock River	At Rock Island Co. Line	701421 DIST STD 38.1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



MODEL: Default

| DESIGNED - | REVISED - | | DRAWN - | REVISED - | DRAWN - | REVISED - | DRAWN - | REVISED - | DRAWN - | DRAWN - | REVISED - | DRAWN -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROCK ISLAND COUNTY
 F.A.

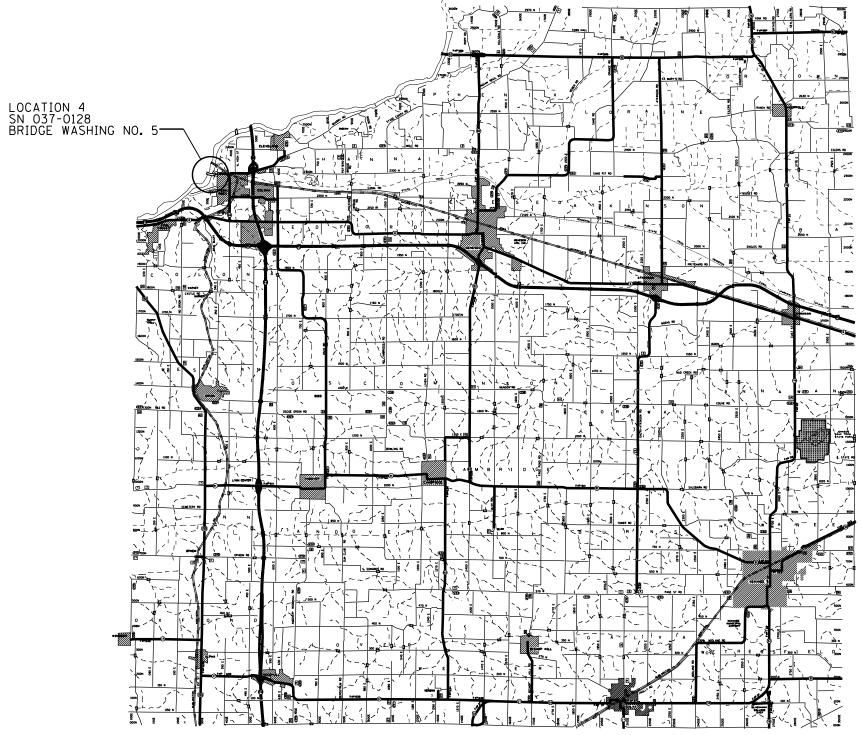
 LOCATION MAP
 VA

 F.A. RTE.
 SECTION
 COUNTY
 TOTAL SHEETS
 SHEETS

 VAR.
 D2 BC 2021-7
 VARIOUS
 15
 5

 CONTRACT
 NO. 64P23

HENRY COUNTY



USER NAME = dossdd	DESIGNED	REVISED
	DRAWN	REVISED
PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED
PLOT DATE = Mar-16-2020 02:26:54 PM	DATE	REVISED -

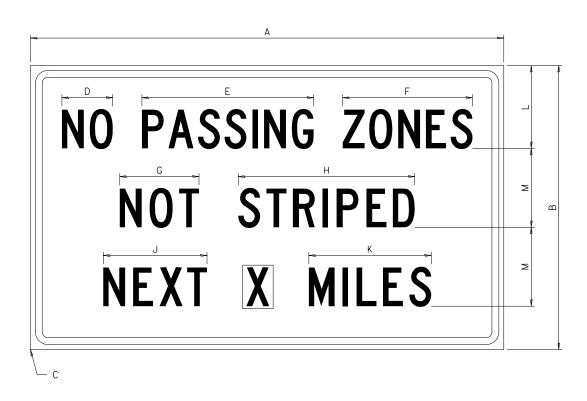
STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTA	ATION

SCALE: _____

HENRY COUNTY LOCATION MAP				F.A RTE	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.	
					VAR.	D2 BC 2021-7			VARIOUS	15	6
LUCATION WAP									CONTRACT	NO. 64	1P23
ET	OF	SHEETS	STA	TO STA			ILLINOIS	FED. AI	ID PROJECT		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20–I100



COLOR LEGEND AND BORDER BACKGROUND

BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE					[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	BORDER	
31GN 31ZE	1	2	3	WARGIN		
60 × 36	5C	5C	5C	0.625	0.875	

Sign not to scale

GENERAL NOTES

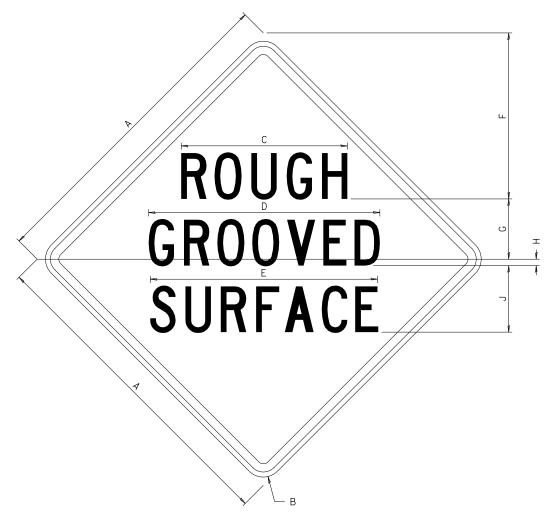
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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



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

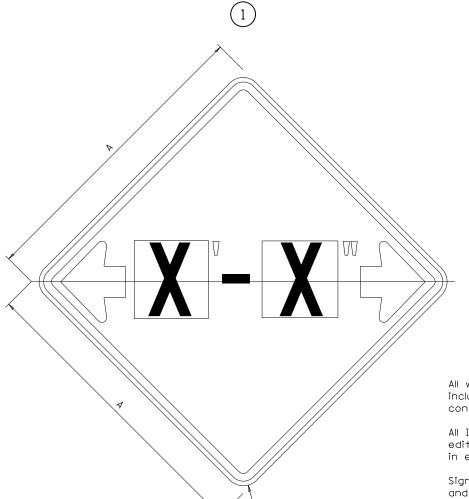
SIGN SIZE	SERI	ES BY	LINE	MARGIN	BORDER	
SIGN SIZE	1	2	3	MARGIN	DURDER	
48 × 48	7C	7C	7C	1.250	0.750	

Sign not to scale

FILE NAME =	USER NAME = dossdd	DESIGNED	REVISED - <u>3-02</u> -16			F.A RTF.	SECTION	COUNTY TOTAL SHEET
pw:\\planroom.dot.illinois.gov:PWIDOT\Docu			ocREVASEDSeptembe <u>r Le</u> tting\64P23 Bridge	Washing at various locations STATERIVOF5)\http://http://www.cover.dgn	REGION 2 / DISTRICT 2 STANDARD	VAR.	D2 BC 2021-7	VARIOUS 15 7
	PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 64P23
	PLOT DATE = Mar-16-2020 02:27:08 PM	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

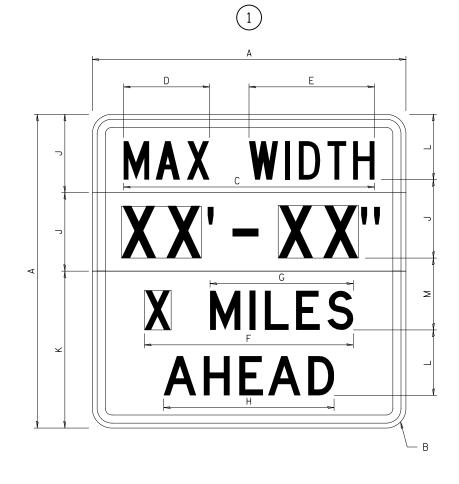
SIGN SIZE	DIMENSIONS				
SIGN SIZE	Α	В			
48 × 48	48.00	3.00			

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

SION SIZE	SERIES BY LINE	MADCIN	BUDDED	
SIGN SIZE	1	MARGIN	BORDER	
48 × 48	12C	0.750	1.250	

Sign not to scale

ILLINOIS STANDARD W12–I103



LEGEND AND BORDER BACKGROUND BACKGROUND (WIDTH)

BLACK WHITE FL ORANGE REFLECTORIZED

NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE					[DIMEN	SIONS	5				
SIGN SIZE	Α	В	С	D	E	F	G	Ι	J	К	∟	М
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

FILE NAME =	USER NAME = dossdd	DESIGNED	REVISED - <u>3-0</u> 2-16			F.A.	SECTION	COUNTY	TOTAL	SHEET
pw:\\planroom.dot.illinois.gov:PWIDOT\Docu	ents\IDOT Offices\District 2\Projects\Oper	ati DRAWN dge Sectio <u>n\Br</u> idge Washing Contr	ockEV485E0Septembe <u>r Le</u> tting\64P23 Bridge	Washing at various locations STATERIVOF5/\hblintofStrcover.dgn	REGION 2 / DISTRICT 2 STANDARD	VAR.	D2 BC 2021-7	VARIOUS	15	8
	PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT I	NO. 6	4P23
	PLOT DATE = Mar-16-2020 02:27:17 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROA	D DIST. NO. ILLINOIS FED. AI	D PROJECT		

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR

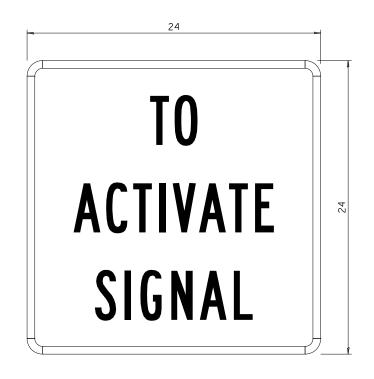
LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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	O 18.1	0 30.0	V 36.2	E 42 . 8	R 48.4	S 54.4	I 60.7	Z 63 . 5	E 69 . 5	- 80 . 8				
0 2.6	V 8.6	E 15.0	R 20.4	W 26.2	E 33.4	I 38.8	G 41.3	H 47.4	T 53.2	L 64 . 5	O 69 . 9	A 75 . 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	A 57.9	H 65.1	E 71.4	A 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.

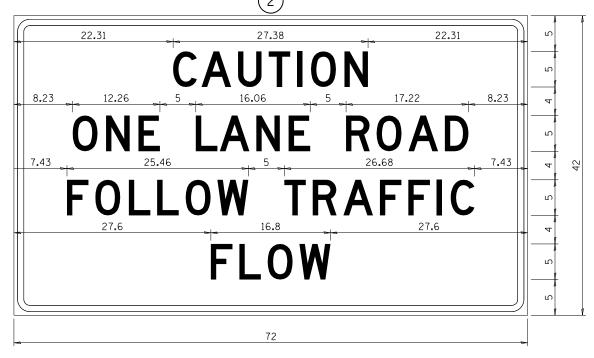
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = dossdd	DESIGNED	REVISED - <u>3-0</u> 2-16			F.A.	SECTION	COUNTY TOTAL SHE
pw:\\planroom.dot.illinois.gov:PWIDOT\Docu			ockEV40SE0September <u>Le</u> tting\64P23 Bridge	Washing at various locations STATERIVOF5)\\DINOFSt-cover.dgn	REGION 2 / DISTRICT 2 STANDARD	VAR.	D2 BC 2021-7	VARIOUS 15 9
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 64P2
	PLOT DATE = Mar-16-2020 02:27:25 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD D	DIST. NO ILLINOIS FED. A	ID PROJECT

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

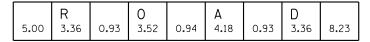
This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

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

	0		Ν		Е
8.23	3 . 51	1.17	3.36	1.18	3.04

5.00 3.05 0.31	A 4 . 18	0.94	N 3.36	1.17	E 3.05
----------------	---------------------------	------	-----------	------	-----------



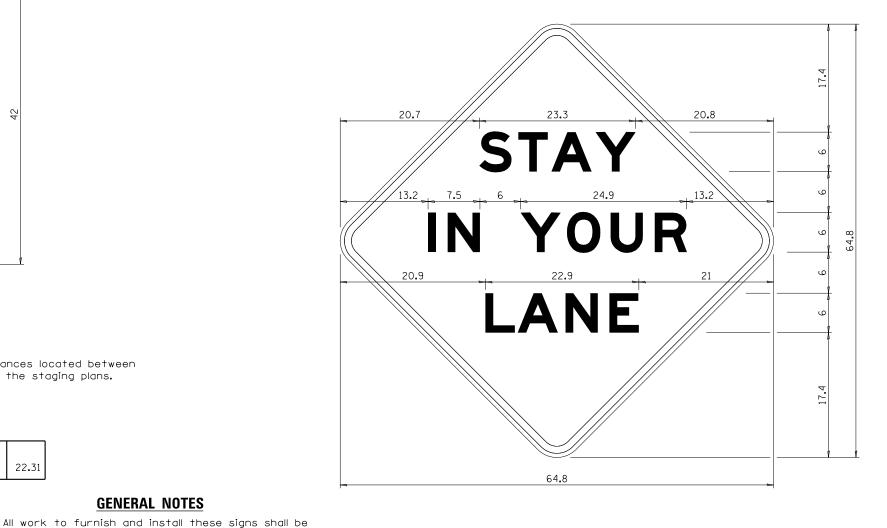


5.00	T 3.05	0.94	R 3.36	0.94	A 4 . 18	0.93	F 3.05	0.94	F 3.04	0.94	I 0.78	1.18	C 3.35	7.43
------	-----------	------	-----------	------	---------------------------	------	-----------	------	-----------	------	-----------	------	-----------	------

	F		L		0		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



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	Т	Α	Υ
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	Е
20.9	25.8	33.1	39.4

Sign not to scale

F	LE NAME =	USER NAME = dossdd	DESIGNED	REVISED - <u>3-0</u> 2-16					F.A RTF.	SECTION	COUNTY	TOTAL SHEET
P	v:\\planroom.dot.illinois.gov:PWIDOT\Docu	nents\IDOT Offices\District 2\Projects\Opera		o REV288 0Septembe <u>r Le</u> tting\64P23 Bridge	9 9 11 11 11 11 11 11 11 11 11 11 11 11		REGION 2/DISTRICT 2 STAN	IDARD	VAR.	D2 BC 2021-7	VARIOUS	15 10
		PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION						CONTRACT	NO. 64P23
		PLOT DATE = Mar-16-2020 02:27:35 PM	DATE	REVISED		SCALE:	SHEET NO OF SHEETS STA	TO STA	FED. ROAD	DIST. NO ILLINOIS FED. AI	D PROJECT	

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.

