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09-20-2019 LETTING ITEM 027

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** VARIOUS 15

D-92-051-19

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES

SECTION: D2 BC 2020-8

PROJECT: STP-4GE2(418) TYPE of IMPROVEMENT: BRIDGE WASHING

VARIOUS COUNTIES

C-92-074-19

JO DAVIESS STEPHENSON WINNEBAGO BOONE CARROLL OGLE LEE WHITESIDE

LOCATION OF SECTION INDICATED THUS: --

FOR STATE STANDARDS, SEE SHEET NO. 2

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 611

PROJECT ENGINEER: DAVID DOSS (815) 284-5416 PROJECT MANAGER: MAHMOUD ETEMADI (815) 284-5393

CONTRACT NO. 64N85

REV. 8/6/19

INDEX OF SHEETS

- 1 COVER SHEET
 2 INDEX OF SHEETS & STATE STANDARDS
 3 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)

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 EDGI
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 \geq 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	
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PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	
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INDEX OF SHEETS & STATE STANDARDS					F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					VAR.	D2 BC 2020-8	VARIOUS	15	2
	STATE STANDARDS						CONTRACT	NO. 64	1N85
SHEET OF SHEETS STA TO STA					ILLINOIS FED. A	ID PROJECT			

SUMMARY OF QUANTITIES

Paycode	Description	Units	0047 STP > 200k 80 % FEDERAL 2 0 % 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
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 -	
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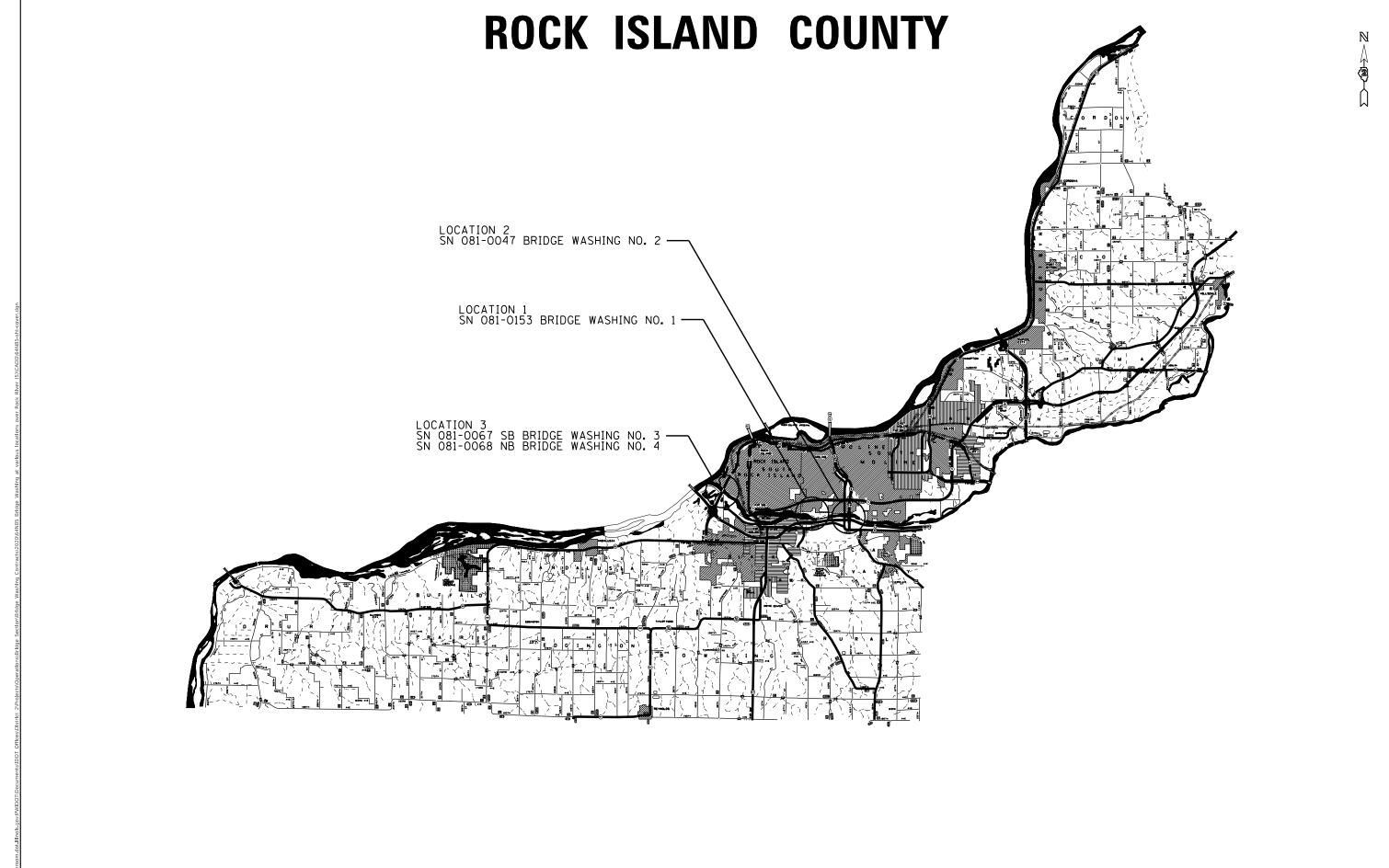
					F.A RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
SUMMARY OF QUANTITIES				VAR.	D2 BC 202D-8		VARIOUS	15	3	
							CONTRACT	NO. 64	1N85	
SHEET	OF	SHEETS	STA	TO STA		ILLINOIS	FED. All	D PROJECT		

SCHEDULE OF QUANTITIES

Pay Item	Project Location	_ <u> </u>	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

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PLOT SCALE = 100.0000 / in.	CHECKED	REVISED
PLOT DATE = May-06-2019 02:21:28 PM	DATE	REVISED

	SCHEDULE OF QUANTITIES						SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							D2 BC 2020-8	VARIOUS	15	4
								CONTRACT	NO. 6	4N85
	SHEET OF SHEETS STA TO STA						ILLINOIS FED.	AID PROJECT		

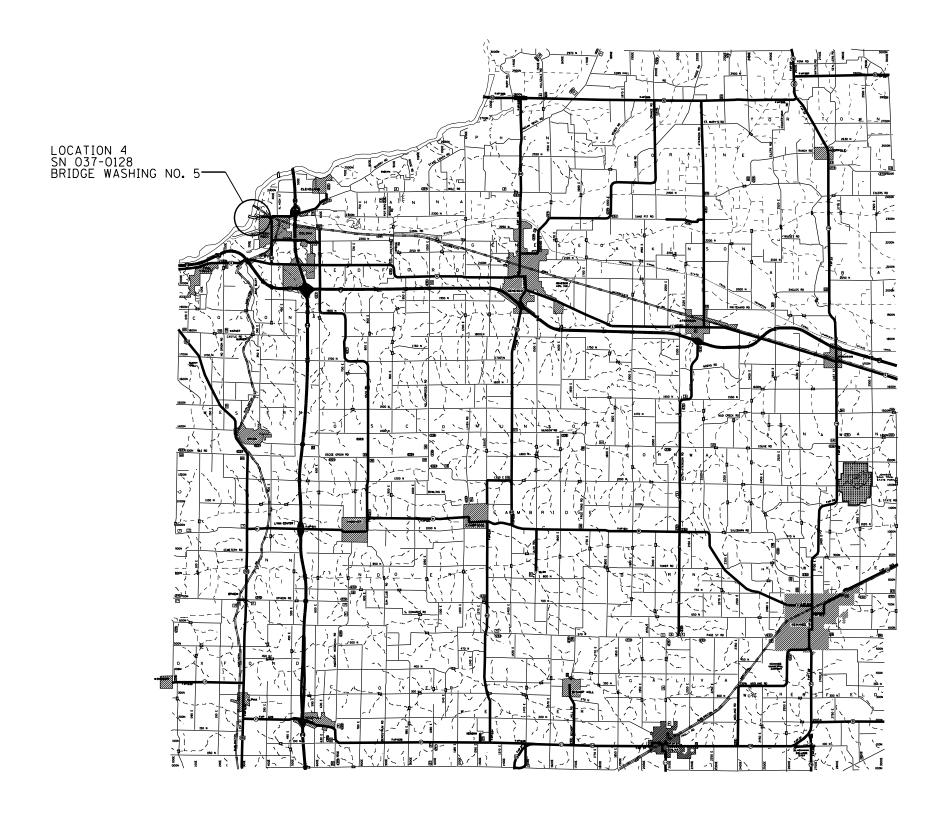


MODEL: Default

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

HENRY COUNTY



USER NAME = dossdd	DESIGNED	REVISED
	DRAWN	REVISED
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PLOT DATE = May-06-2019 02:21:57 PM	DATE	REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

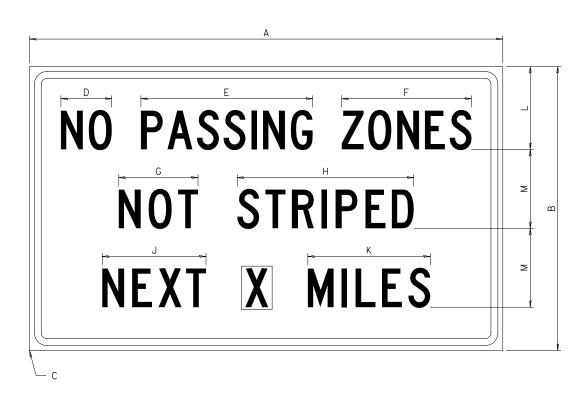
SCALE:

	HENRY COUNTY Location Map					F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
						VAR.	D2 BC 2020-8	VARIOUS	15	6
								CONTRACT	NO. 6	4N85
	SHEET OF SHEETS STA TO STA					ILLINOIS FED.	AID PROJECT			

MODEL: Deferit

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20–I100



COLOR LEGEND AND BORDER BACKGROUND

BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SICN SIZE					[DIMEN	SIONS	5				
SIGN SIZE	Α	В	С	D	Е	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
SIGN SIZE	1	2	3	MARGIN	DURDER
60 × 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

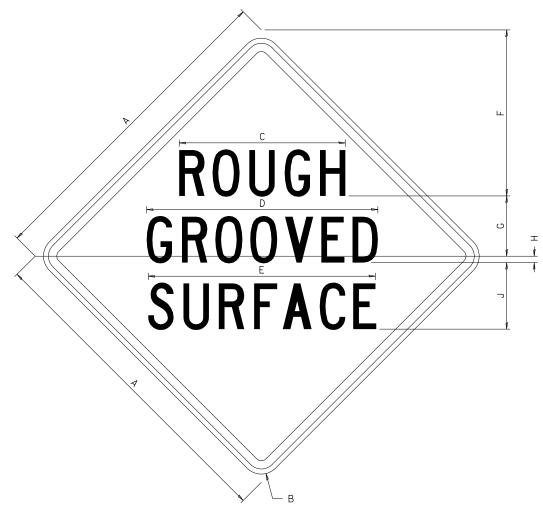
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

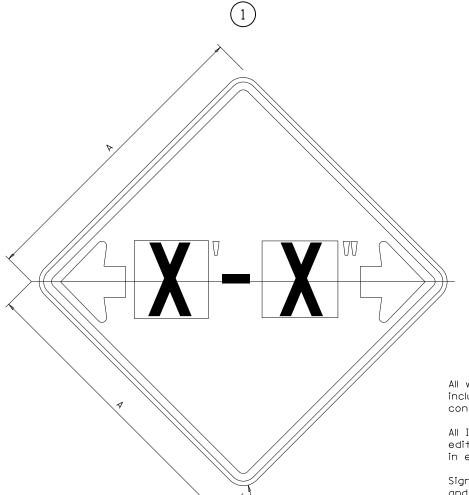
SIGN SIZE	SERI	ES BY	LINE	MARGIN	BORDER
SIGN SIZE	1	2	3	MARGIN	DUKDEK
48 × 48	7C	7C	7C	1.250	0.750

Sign not to scale

FILE NAME =	USER NAME = dossdd	DESIGNED	REVISED - <u>3-0</u> 2-16			F.A. SECTION	COUNTY TOTAL SHEET SHEETS NO.
pw:\\planroom.dot.illinois.gov:PWIDOT\Doc	ments\IDOT Offices\District 2\Projects\Open		rack EVISEO 64N85 Br <u>idge</u> Washing at various	1	REGION 2 / DISTRICT 2 STANDARD	VAR. D2 BC 2020-8	VARIOUS 15 7
	PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 64N85
	PLOT DATE = May-06-2019 02:22:06 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO ILLINOIS FED. A	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

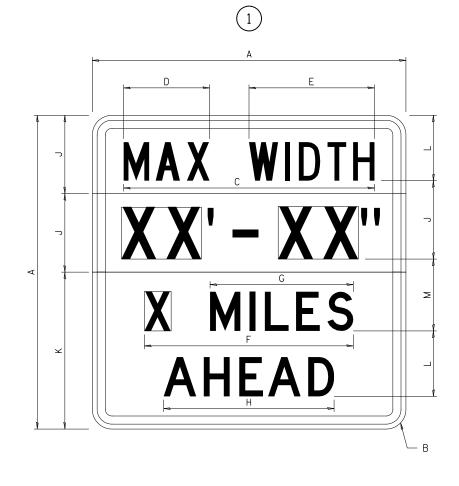
SIGN SIZE	DIMEN	SIONS
31GN 31ZE	Α	В
48 × 48	48.00	3.00

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

SIGN SIZE	SERIES BY LINE	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

NON-REFLECTORIZED REFLECTORIZED FL ORANGE REFLECTORIZED

SIGN SIZE					[IMEN	SIONS	5				
SIGN SIZE	Α	В	С	D	E	F	O	I	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	DORDER
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/Do	cuments\IDOT Offices\District 2\Projects\Op	era :10RAWN dge Sectio <u>n\Br</u> idge Washing (ontr acREV40SEO 064N85 Br <u>idge</u> Washing at variou	s locations over Rock River (5) STAFE5-OFcolleMOIS	REGION 2 / DISTRICT 2 STANDARD	VAR.	D2 BC 2020-8	VARIOUS 15 8
	PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 64N85
	PLOT DATE = May-06-2019 02:22:13 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROA	DIST. NO. ILLINOIS FED. A	

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR

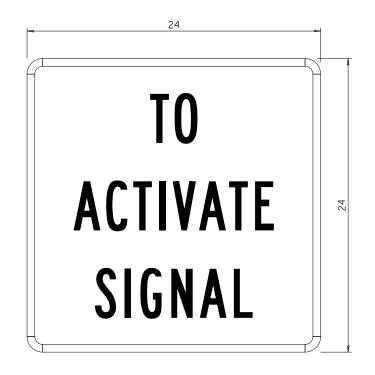
LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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	5	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	SERI	ES BY	LINE
31GN 31ZE	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 SHEET
pw:\\planroom.dot.illinois.gov:PWIDOT\Docum	eents\IDOT Offices\District 2\Projects\Oper			locations over Rock River (5) S 本本語5-0千colledNOIS	REGION 2 / DISTRICT 2 STANDARD	VAR. D2 BC 2020-8	VARIOUS 15 9
	PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		·	CONTRACT NO. 64N85
	PLOT DATE = May-06-2019 02:22:21 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO ILLINOIS FED.	AID 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

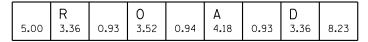
This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

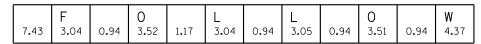
Table Of Widths And Spaces

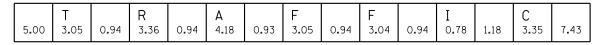
22.31	C 3.36	0.62	A 4.18	0.94	U 3.36	0.94	T 3.04	0.94	I 0.78	1.17	0 3 . 52	1.17	N 3.36	22.31	
-------	-----------	------	------------------	------	-----------	------	-----------	------	-----------	------	--------------------	------	-----------	-------	--

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



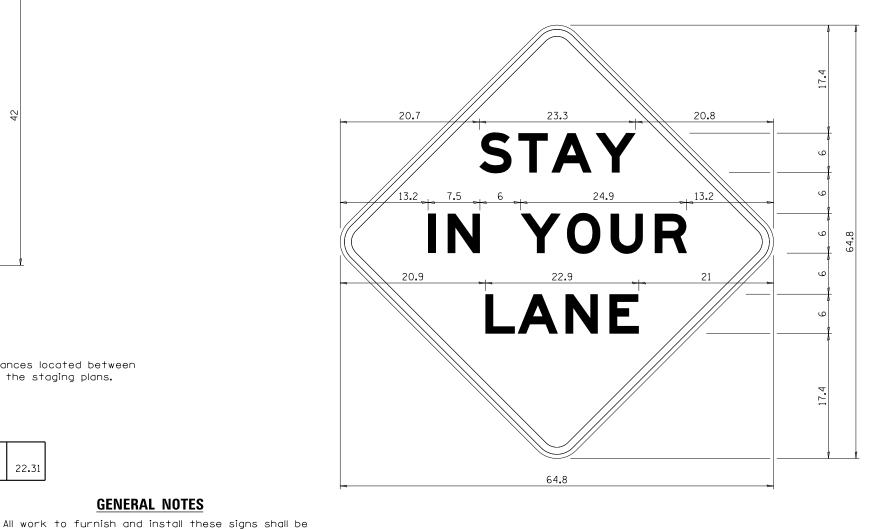




	F		L		0		W	
27.60	3.05	0.94	3.04	0.94	3 . 52	0.93	4.38	27.60

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	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	Е	
20.9	25.8	33.1	39.4	

Sign not to scale

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	ments\IDOT Offices\District 2\Projects\Opera		adREVASSBO.64N85 Br <u>idge</u> Washing at various	017112 01 122111010	REGION 2 / DISTRICT 2 STANDARD		VAR. D2 BC 2020-8	VARIOUS 15 10
	PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 64N85
	PLOT DATE = May-06-2019 02:22:28 PM	DATE	REVISED		SCALE:	SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO ILLINOIS FED. A	AID 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.

