01-17-2025 LETTING ITEM 068

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

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

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES

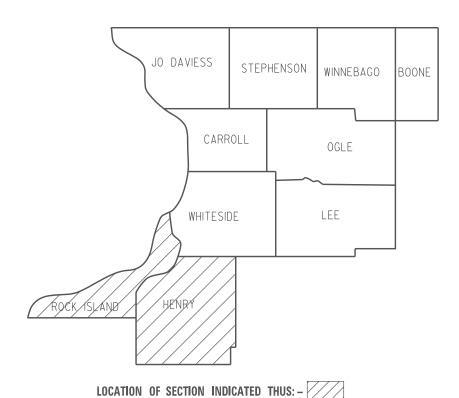
SECTION: D2 BC 2025-07

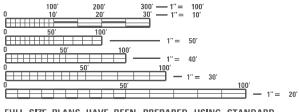
PROJECT:

TYPE of IMPROVEMENT: BRIDGE WASHING

HENRY & ROCK ISLAND COUNTIES

C-92-079-24





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: DERRICK LOPEZ (815) 284–5398

CONTRACT NO. 64T40

 \bigcirc

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 1 20 24

REGIONAL ENGINEER

December 6, 2024

ENGINEER OF DESIGN AND ENVIRONMENT

December 6 2024

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- COVER SHEET
 INDEX OF SHEETS & STATE STANDARDS
 SUMMARY OF QUANTITIES
 SCHEDULE OF QUNATITIES
 LOCATION MAP NOCK 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 EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701400–12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406–13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411–09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
	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
	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)

USER NAME = David.Doss	DESIGNED	REVISED -	
	DRAWN	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED	REVISED -	
PLOT DATE = 6/24/2024	DATE	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** INDEX OF SHEETS & STATE STANDARDS

VARIOUS 15 2 CONTRACT NO. 64T40

REV. 12/9/24

SUMMARY OF QUANTITIES

Paycode	Description	Units	ROCK ISLAND COUNTY 0047 > 200k 100% STATE	HENRY COUNTY 0047 > 200k 100% 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	MOBILIZATION	L SUM	0.80	0.20	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	0.80	0.20	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 = David.Doss	DESIGNED	REVISED =	
- 3		DRAWN	REVISED =	V.
	PLOT SCALE = \$SCALE\$	CHECKED	REVISED _	ï
- 1	PLOT DATE = 6/24/2024	DATE	REVISED _	

Ī					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SUMMARY	OF QUANTITIES		VAR.	D2 BC 2025-07	VARIOUS	15	3
					1		CONTRACT	NO. 64	1T40
	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

SCHEDULE OF QUANTITIES

	Pay Item	Project Location	5 1/1	Facility Carried	Feature Crossed	Bridge Location	Tra c Control
BR I DGE	WASHING NO. 1	1	081-0153	Milan Beltway	Rock River	South of Rock Island	701421 701411
BR I DGE	WASHING NO. 2	2	081-0047	27TH ST-Moline	IRUCK BIVAL	South Edge of Moline	701606 DIST STD 35.1 701801
BR I DGE	WASHING NO. 3		081-0067	IL 92 SB (CENT FRWY)	IHennenin	0.5 MI S 31ST ST R.I.	701400 701406 701411
BR I DGE	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

 USER NAME
 = David,Doss
 DESIGNED
 REVISED

 DRAWN
 REVISED

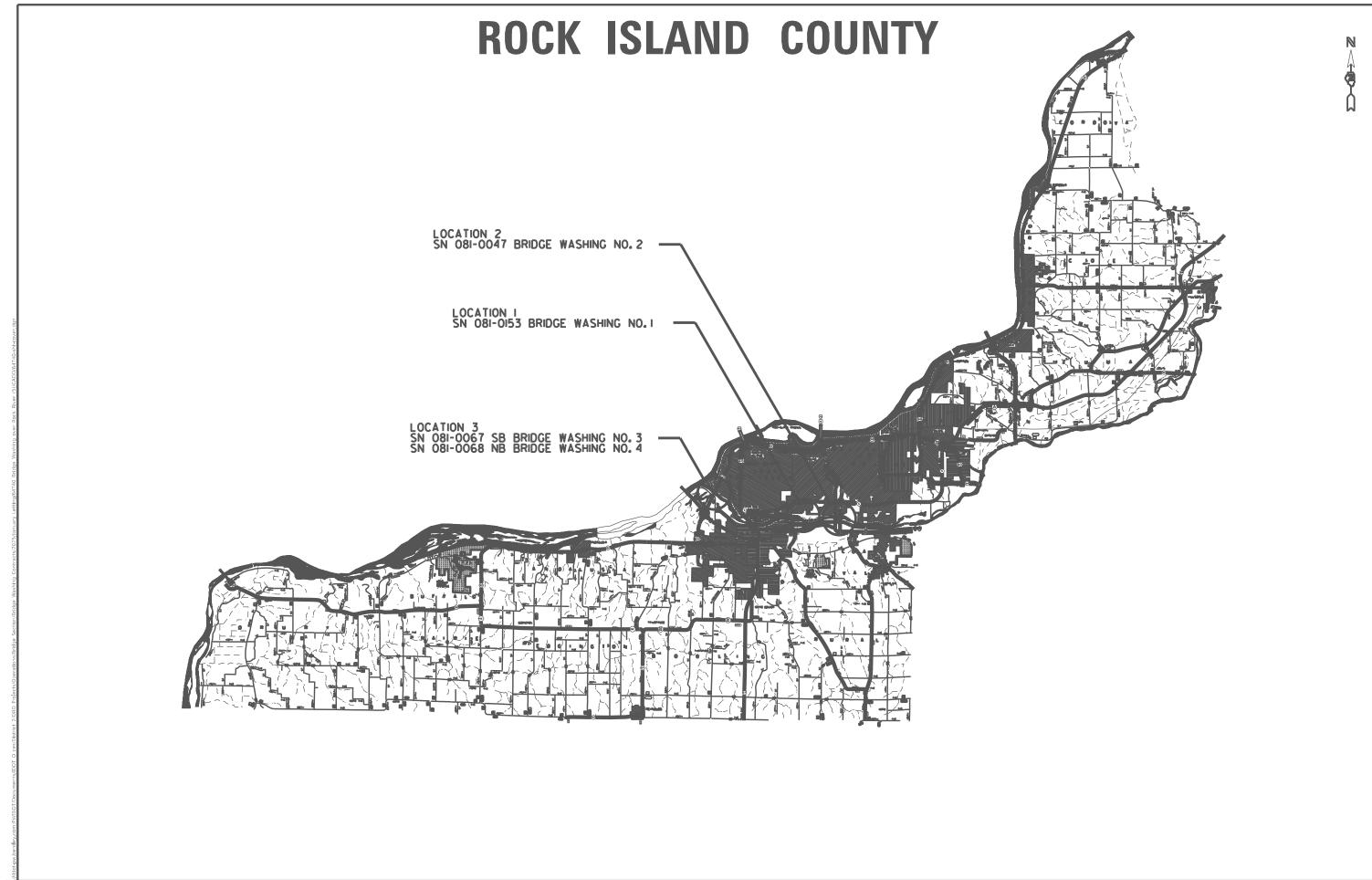
 PLOT SCALE
 = \$5CALE\$
 CHECKED
 REVISED

 PLOT DATE
 = 6/24/2024
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 SCHEDULE OF QUANTITIES
 F.A. RTE. RTE. RTE. SECTION
 COUNTY SHEET NO.
 SHEET NO.
 COUNTY SHEET NO.
 SHEET NO.
 CONTRACT NO. 64 T40

 SHEET
 OF SHEETS STA.
 TO STA.
 ILLINOIS FED. AID PROJECT
 NO. 64 T40



MODEL: Default

DRAWN

CHECKED

REVISED

REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

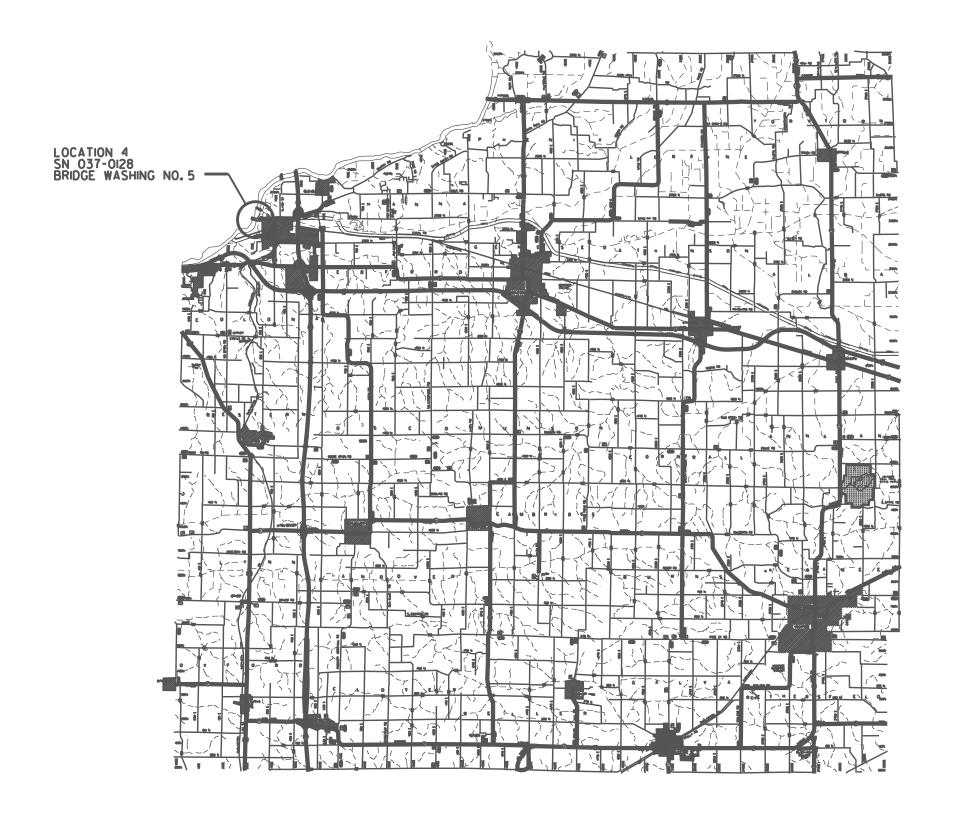
ROCK ISLAND COUNTY
LOCATION MAP
SHEET OF SHEETS STA.

 F.A. RTE.
 SECTION
 COUNTY SHEETS NO.
 TOTAL SHEETS NO.
 SHEET NO.

 VAR.
 D2 BC 2025-07
 VARIOUS
 15
 5

 CONTRACT NO. 64T40

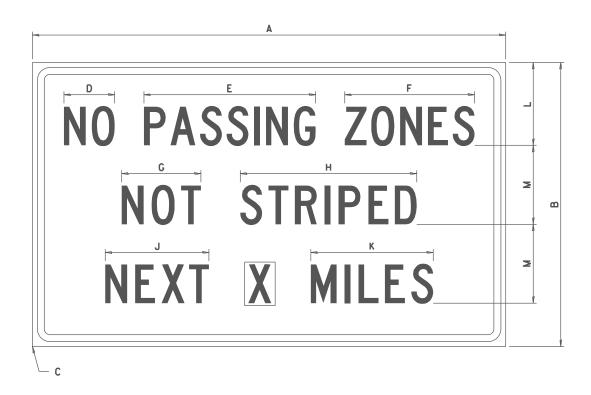
HENRY COUNTY



USER NAME = David.Doss	DESIGNED -	REVISED -				HEN	IRY COUNTY		F.A.	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS						VAR.	D2 BC 2025-07	VARIOUS	15 6
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			LUU	ATION MAP				CONTRACT	NO. 64T40
PLOT DATE = 6/24/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED	. AID PROJECT	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20–I100



COLOR LEGEND AND BORDER BACKGROUND

BL ACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SICN SIZE					(DIMEN	SIONS					
SIGN SIZE	Α	В	С	D	Ε	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	SERIE	ES BY	LINE	MARGIN	BORDER		
SIGN SIZE	I	2	3	MARGIN	DORDER		
60 × 36	5C	5C	5C	0.625	0.875		

Sign not to scale

GENERAL NOTES

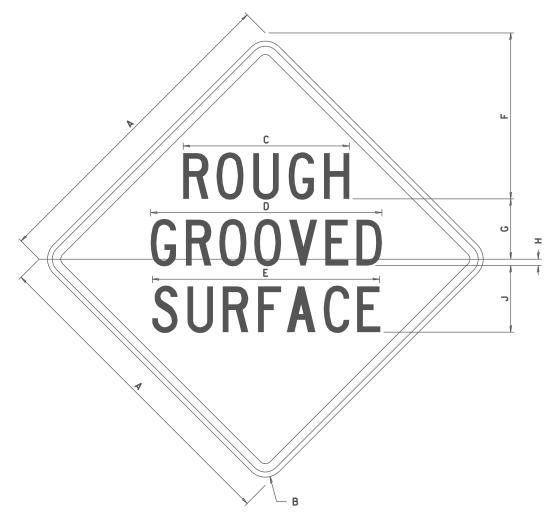
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

NON-REFLECTORIZED REFLECTORIZED

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

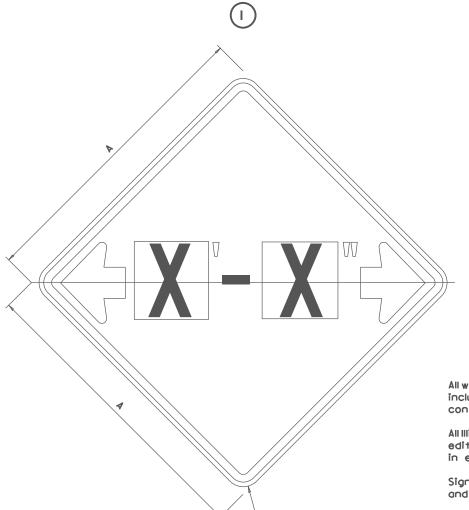
SIGN SIZE	SERIE	S BY	LINE	MARGIN	BORDER
SIGN SIZE	I	2	3	MARGIN	BUKDEK
48 × 48	7C	7C	7C	I . 250	0.750

Sign not to scale

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16				F.A. RTE.	SECTION	COUNTY	TOTAL S	HEET
pw://lldot-pw.bentley.com:PWIDOT/Documen	ts/IDOT Offices/District 2/ORD Projects/Oper	t DRAWN idge Section/Bridge Washing Cont	aREMSED:/January Letting/64T40 Bridge	Vashing over Rock River (5)/CA \$75.470. sht Qfv er HcL NO S		REGION 2 / DISTRICT 2 STANDARD		D2 BC 2025-07	VARIOUS	15	7
1	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED ·	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 64	T40
1	PLOT DATE = 6/24/2024	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST	T. NO. ILLINOIS FED. A			$\overline{}$

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 BACKGROUND

BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

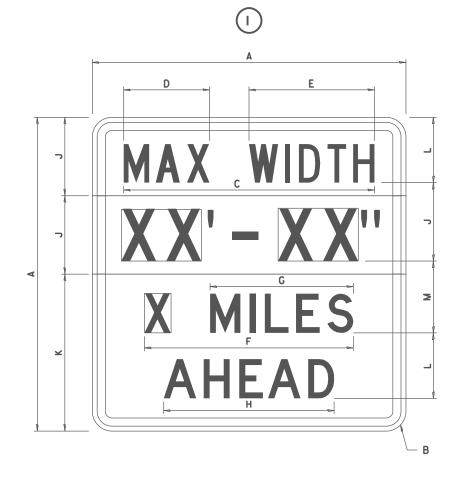
SIGN SIZE	DIMEN	SIONS
SIGN SIZE	Α	В
48 × 48	48.00	3.00

	Illinois	St	andard describ	signs	W12-	1102	and	WI2-II03	shall be
\mathbf{U}	used	as	describ	ed in	the	SDE	ecial	provisio	ns.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
SIGN SIZE	I	MARGIN	BUKDEK
48 × 48	I2C	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					(DIMEN	SIONS					
SIGN SIZE	Α	В	С	D	Ε	F	G	Н	J	K	L	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	II . 00

SIGN SIZE	S	ERIES I	BY LINE		MARGIN BORDER 0.750 I.250	
SIGN SIZE	I	2	3	4	MARGIN	BURDER
48 × 48	6C	8D	6D	6D	0.750	I . 250

Sign not to scale

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

	ILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED 3-02-16				F.A.	SECTION	COUNTY	TOTAL SH	EET
- 1	ow://1ldot-pw.bentley.com:PWIDOT/Document	s/IDOT Offices/District 2/ORD Projects/Oper	t DRAWN idge Section/Bridge Washing Conf	- aREMISED / January Letting/64T40 Bridge	Vashing over Rock River (5)/CA\$T6A70EhtQFerHLINOIS		REGION 2 / DISTRICT 2 STANDARD	VAR.	D2 BC 2025-07	VARIOUS	IS IS	8
-1		PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			*******	01 00 1010 01	CONTRACT	I NO. 647	40
		PLOT DATE = 6/24/2024	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD	DIST. NO. ILLINOIS FED. AL			Ť

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR

LEGEND AND BORDER BACKGROUND

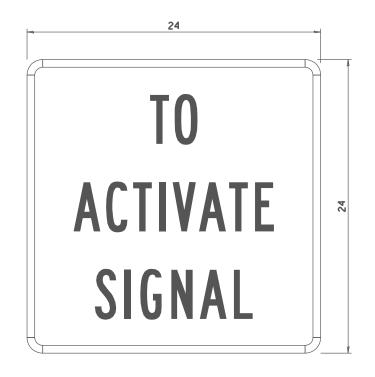
BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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 II.7	0	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	0 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

SICNI SIZE	SERIE	S BY	LINE
SIGN SIZE	I	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.

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

All dimensions are in inches unless otherwise noted.

1												
1	FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16				F.A. RTE.	SECTION	COUNTY	TOTAL S	SHEET
1	pw://1ldot-pw.bentley.com:PWIDOT/Document	/IDOT Offices/District 2/ORD Projects/Opera	t DRAWN idge Section/Bridge Washing Cont	REMSED:/January Letting/64T40 Bridge	lashing over Rock River (5)/CASTEATOShtQTverHallNOIS		REGION 2 / DISTRICT 2 STANDARD	VAR.	D2 BC 2025-07	VARIOUS	15	9
		PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 64	4T40
		PLOT DATE = 6/24/2024	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FEO. ROAD	D DIST. NO. ILLINOIS FED. A			

ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR LEGEND AND BORDER BACKGROUND

BL ACK ORANGE NON-REFLECTORIZED REFLECTORIZED

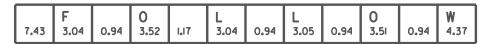
2.25° Radius, 0.88° Border, 0.50° IndenT; [CAUTION] D; [ONE LANE ROAD] D; [FOLLOW TRAFFIC] D; [FLOW] D This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces







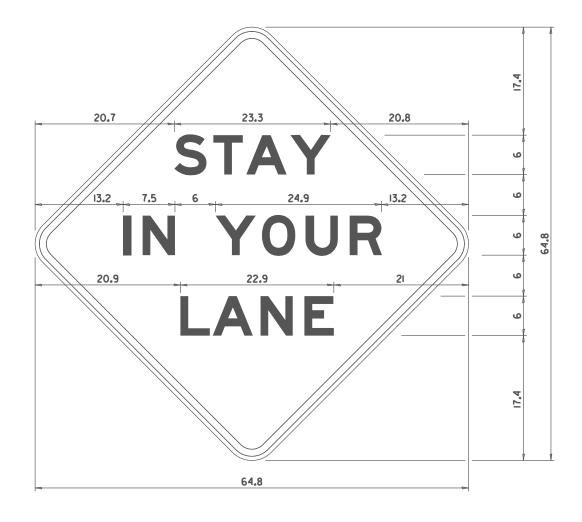






Sign not to scale

STAY IN YOUR LANE



COLOR

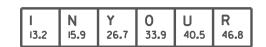
LEGEND AND BORDER BACKGROUND

BL ACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, I.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 A N E 33.1 39.4

Sign not to scale

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 3-02-16					F.A. RTE.	SECTION	COUNTY	TOTAL SHEE NO.
pw://ildot-pw.bentley.com:PWIDOT/Document	s/IDOT Offices/District 2/ORD Projects/Opera	t DRAWN idge Section/Bridge Washing Con-	aREVISED / January Letting/64T40 Bridge	/ashing over Rock River (5)/CA STA 和 E ht QF er HoL【NO【S		REGION 2 / DISTRICT	2 STANDARD	VAR.	D2 BC 2025-07	VARIOUS	15 10
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED ·	DEPARTMENT OF TRANSPORTATION							T NO. 64140
	PLOT DATE = 6/24/2024	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD	DIST. NO. ILLINOIS FED. A	NO PROJECT	

GENERAL NOTES

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edition of the "Minois Standard Highway Signs Book" in effect on the date of invitation for bids.

All dimensions are in inches unless otherwise noted.

and 720 of the Standard Specifications.

Signs shall meet the applicable portions of Sections 701

34.1

