

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

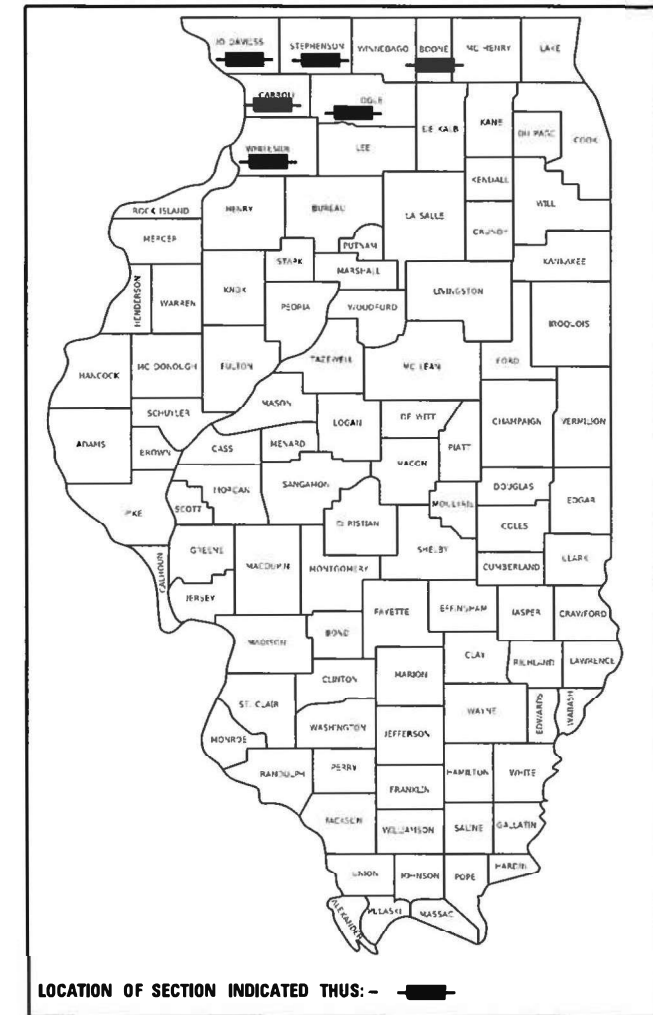
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-3	VARIOUS	15	1
		ILLINOIS	CONTRACT NO. 64P19	

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

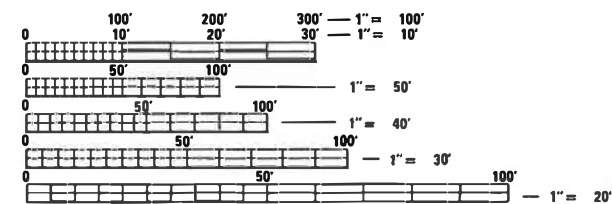
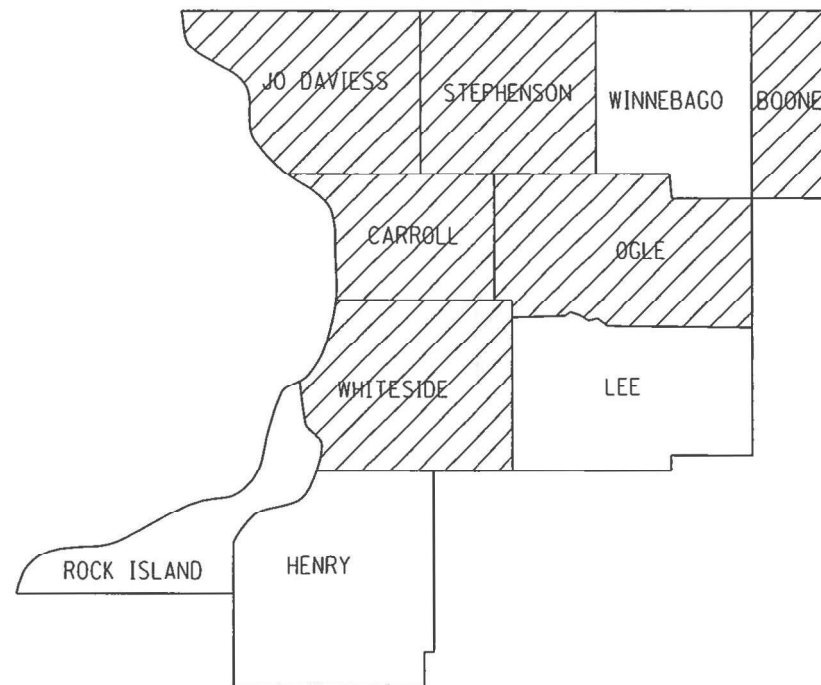
PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2021-3
PROJECT: STP-5PTF(712)
TYPE of IMPROVEMENT: BRIDGE WASHING
VARIOUS COUNTIES

D-92-022-20



C-92-052-20



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. 64P19

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 29, 2020

[Signature]
REGIONAL ENGINEER

October 2, 2020

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2020

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS & STATE STANDARDS
- 3-4 SUMMARY OF QUANTITIES
- 5 SCHEDULE OF QUANTITIES
- 6 LOCATION MAP BOONE COUNTY
- 7 LOCATION MAP CARROLL COUNTY
- 8 LOCATION MAP JO DAVIESS COUNTY
- 9 LOCATION MAP OGLE COUNTY
- 10 LOCATION MAP STEPHENSON COUNTY
- 11 LOCATION MAP WHITESIDE COUNTY
- 12-15 WORK ZONE SIGN DETAILS (DIST STD 34.1)

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
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS, \geq 45 MPH
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS \geq 45 MPH TO 55 MPH
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-08 TRAFFIC CONTROL DEVICES

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USER NAME = dossed	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & STATE STANDARDS		F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____				VAR.	D2 BC 2021-3	VARIOUS	15	2
PLOT DATE = Mar-17-2020 07:36:12 AM	DATE - _____	REVISED - _____		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT				
						CONTRACT NO. 64P19				

SUMMARY OF QUANTITIES

PAYCODE	DESCRIPTION	UNITS	0047 STP 80% FEDERAL 20% 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
59200113	BRIDGE WASHING NO. 13	EACH	1	1
59200114	BRIDGE WASHING NO. 14	EACH	1	1
59200115	BRIDGE WASHING NO. 15	EACH	1	1

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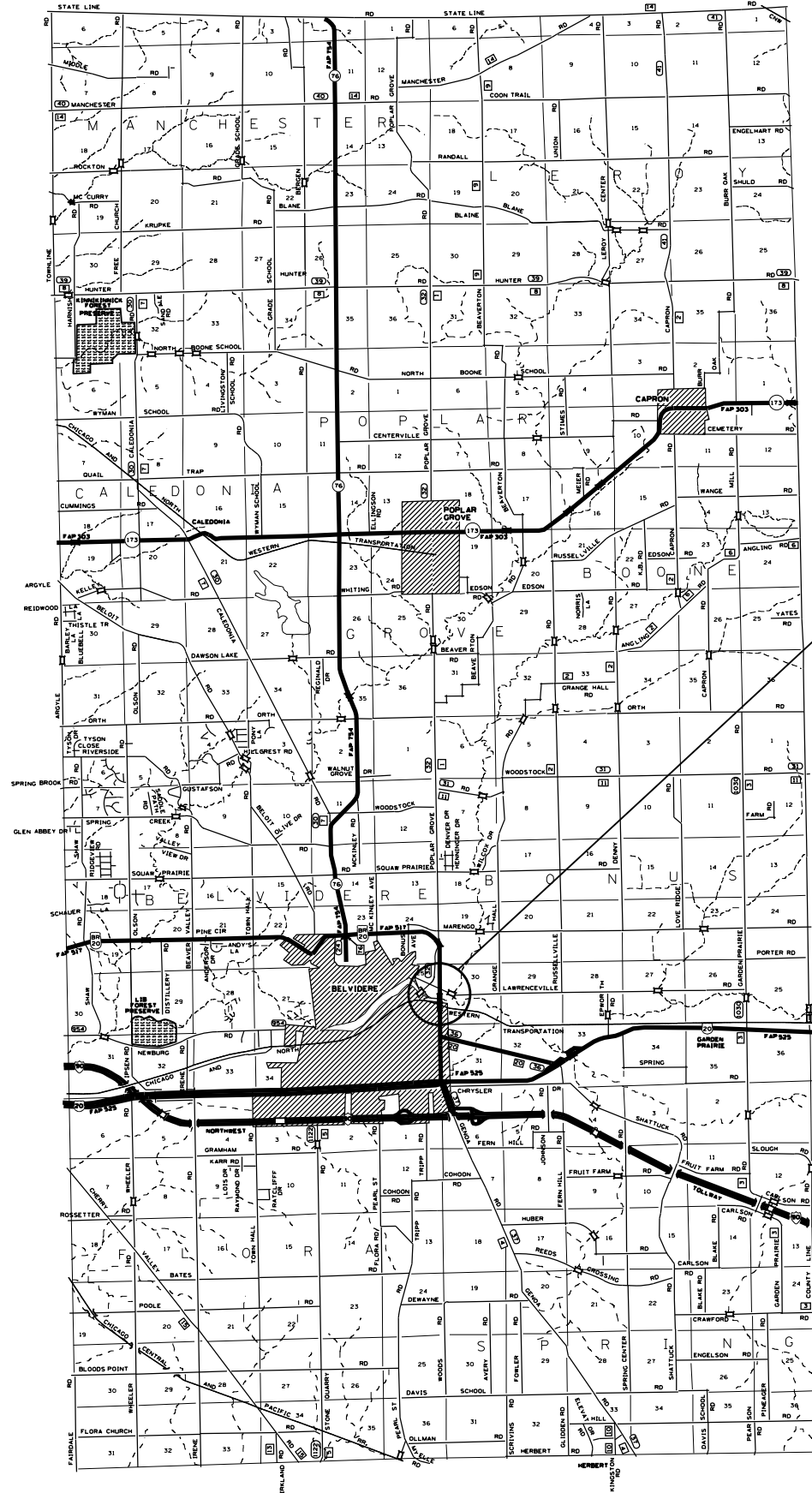
SCHEDULE OF QUANTITIES

PAY ITEM	PROJECT LOCATION	SN	FACILITY CARRIED	FEATURE CROSSED	BRIDGE LOCATION	TRAFFIC CONTROL
BRIDGE WASHING NO. 1	1	004-0013	US BR 20	KISHWAUKEE RIVER	E EDGE OF BELVIDERE	701201
BRIDGE WASHING NO. 2	2	008-0028	ILL 84	PLUM RIVER	1.0 MI S JCT ILL 64	701201
BRIDGE WASHING NO. 3	3	008-0046	ILL 78	CARROLL CREEK	1.1 MI N JCT ILL 64	701501
BRIDGE WASHING NO. 4	4	043-0043	US 20 AND IL 84	GALENA RIV AND ICGRR	IN GALENA	701501
BRIDGE WASHING NO. 5	5	071-0096	ILL 26/US 52	BN RAILROAD	1.0 MI S JCT US 52	701201
BRIDGE WASHING NO. 6	6	071-0097	IL 2	BN RAILROAD	S EDGE OREGON	701201
BRIDGE WASHING NO. 7	7	089-0045	US 20 FREPORT BYPS EB	PECATONICA RIVER	2.5 MI W OF IL 26	701421
BRIDGE WASHING NO. 8		089-0082	US ROUTE 20 WB	PECATONICA RIVER	2.5 MI W IL RTE 26	701421
BRIDGE WASHING NO. 9	8	089-0050	SPRINGFIELD RD	US 20 FREEPORT BYPASS	E OF FREEPORT	701201
BRIDGE WASHING NO. 10	9	089-0051	ILL 26 (FAP 316)	PECATONICA RIVER	0.4 MI N OF US 20BR	701421
BRIDGE WASHING NO. 11	10	089-0061	US 20B WEST BOUND LN	US 20 FREEPORT BYPASS	.3 MI E SPRINGFLD RD	701456
BRIDGE WASHING NO. 12	11	089-0071	IL 26	RICHLAND CREEK	.5MI. S. ORANGEVILLE	701201
BRIDGE WASHING NO. 13	12	089-0077	US 20	CN RAILROAD	2 MI. E. OF ELROY	701201 & 701456
BRIDGE WASHING NO. 14	13	098-0033	US RT 30	ELKHORN CREEK	.58 MI W OF COMO RD	701201
BRIDGE WASHING NO. 15	14	098-0051	AVE "G"	N BR ROCK RIVER	IN STERLING	701501
BRIDGE WASHING NO. 16		098-0052	AVE "G"	S BR ROCK RIVER	IN STERLING	701501
BRIDGE WASHING NO. 17	15	098-0093	US 30 SPUR NB	ELKHORN CREEK	.32MI S OF MOLINE RD	701421
BRIDGE WASHING NO. 18		098-0094	US 30 SPUR SB	ELKHORN CREEK	.32MI S OF MOLINE RD	701421
BRIDGE WASHING NO. 19	16	098-0106	US 30	SUNFISH SLOUGH	0.7 MI. W. OF IL 84	701201

MODEL: Default
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USER NAME = dossed PLOT SCALE = 100,0000' / in. PLOT DATE = Mar-17-2020 07:36:48 AM	DESIGNED - _____ DRAWN - _____ CHECKED - _____ DATE - _____	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A. RTE. _____ VAR. _____	SECTION _____ D2 BC 2021-3	COUNTY _____	TOTAL SHEETS _____ 15	SHEET NO. _____ 5
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____				ILLINOIS FED. AID PROJECT					

BOONE COUNTY



LOCATION 1
SN 004-0013
BRIDGE WASHING NO. 1

MODEL: Default
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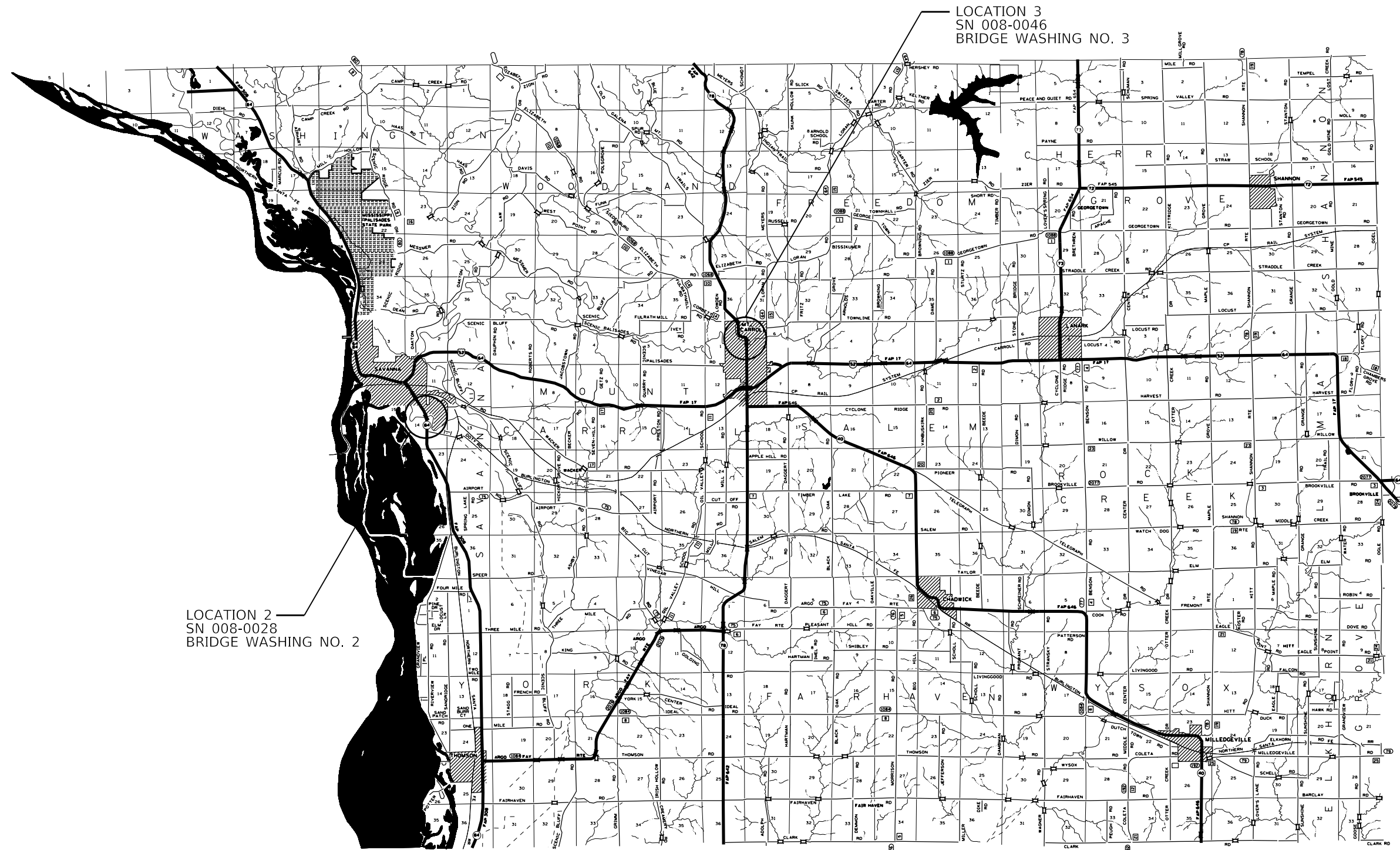
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOONE COUNTY
LOCATION MAP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-3	VARIOUS	15	6
			CONTRACT NO. 64P19	
			ILLINOIS FED. AID PROJECT	

CARROLL COUNTY



MODEL: Default
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USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
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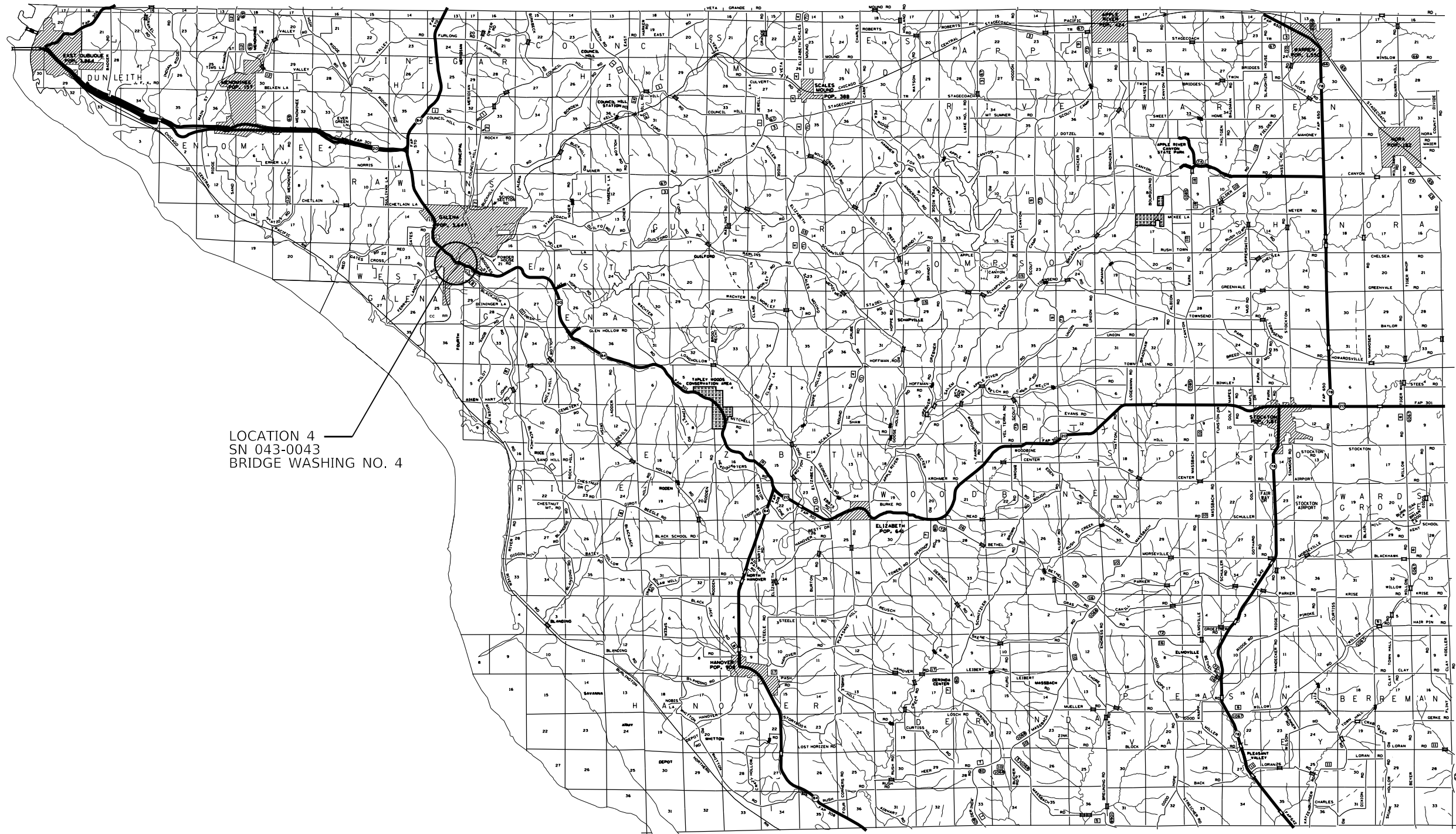
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARROLL COUNTY
LOCATION MAP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-3	VARIOUS	15	7
			CONTRACT NO. 64P19	
		ILLINOIS	FED. AID PROJECT	

JO DAVIESS COUNTY



LOCATION 4
SN 043-0043
BRIDGE WASHING NO. 4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

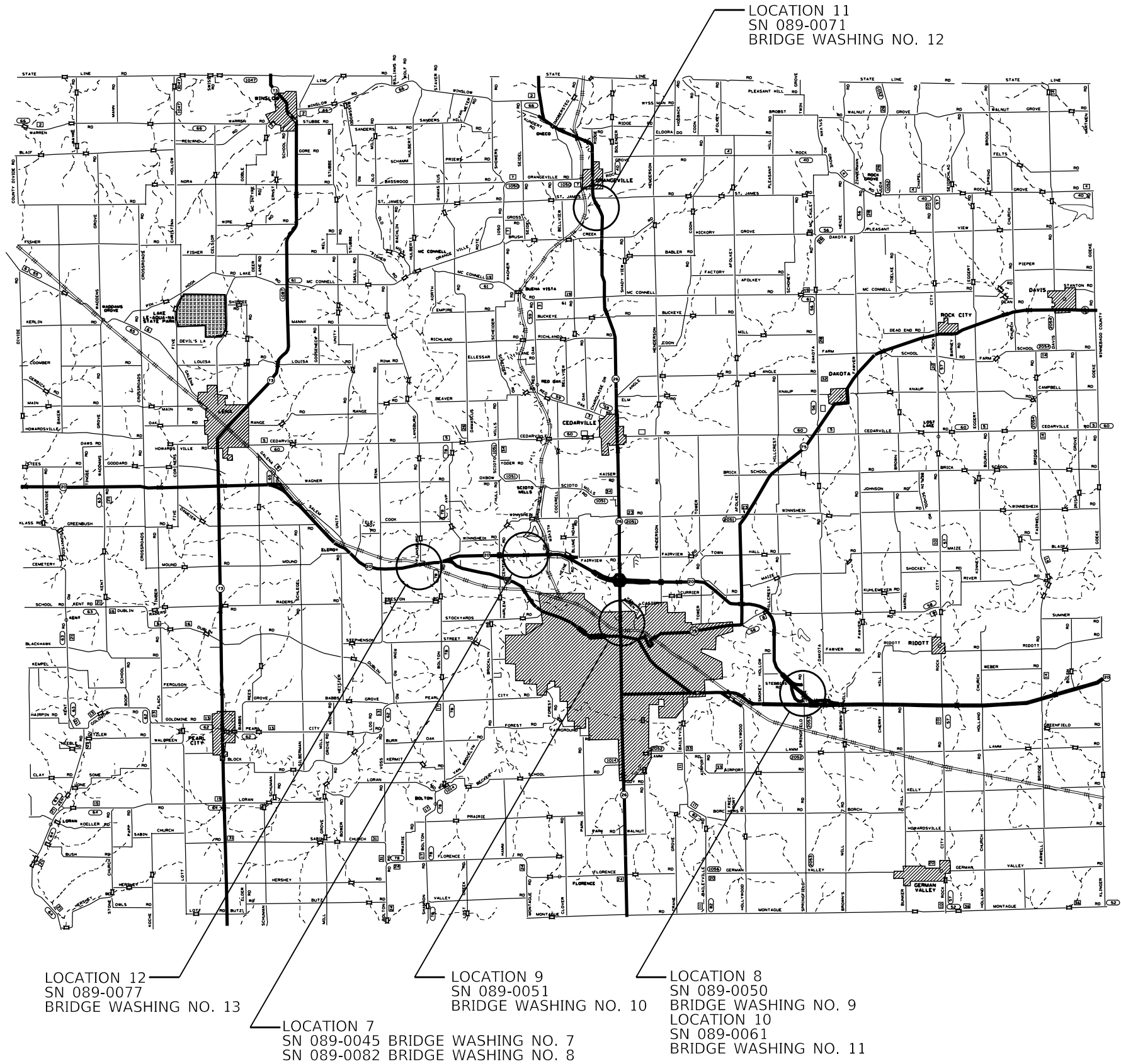
JO DAVIESS COUNTY
LOCATION MAP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-3	VARIOUS	15	8
			CONTRACT NO. 64P19	
		ILLINOIS FED. AID PROJECT		

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STEPHENSON COUNTY



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USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
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PLOT DATE = Mar-17-2020 07:38:04 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

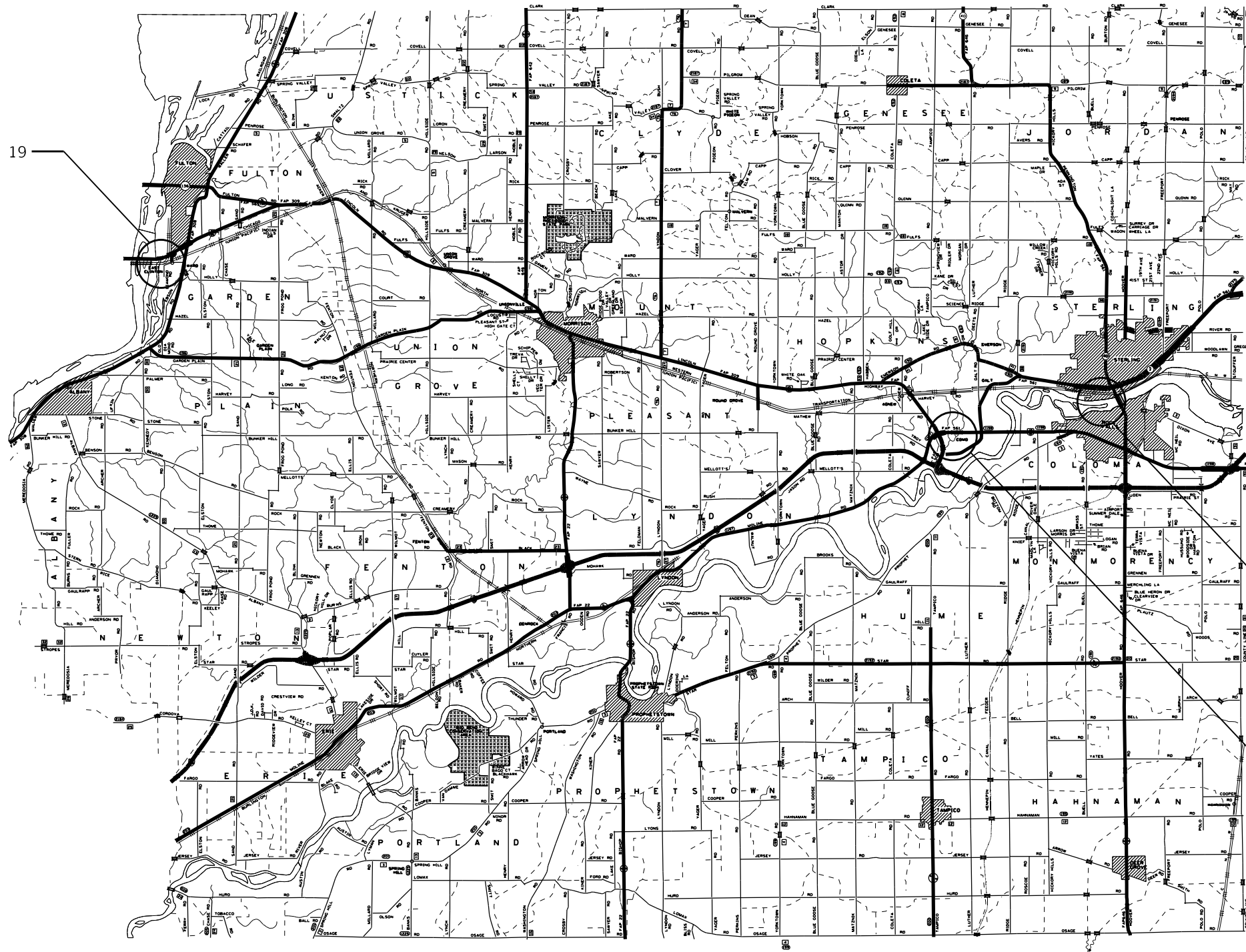
STEPHENSON COUNTY LOCATION MAP	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-3	VARIOUS	15	10
CONTRACT NO. 64P19				
ILLINOIS FED. AID PROJECT				

WHITESIDE COUNTY



LOCATION 16
SN 098-0106
BRIDGE WASHING NO. 19



LOCATION 14
SN 098-0051 BRIDGE WASHING NO. 15
SN 098-0052 BRIDGE WASHING NO. 16

LOCATION 13
SN 098-0033
BRIDGE WASHING NO. 14
LOCATION 15
SN 098-0093 BRIDGE WASHING NO. 17
SN 098-0094 BRIDGE WASHING NO. 18

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DRAWN - _____	REVISED - _____	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

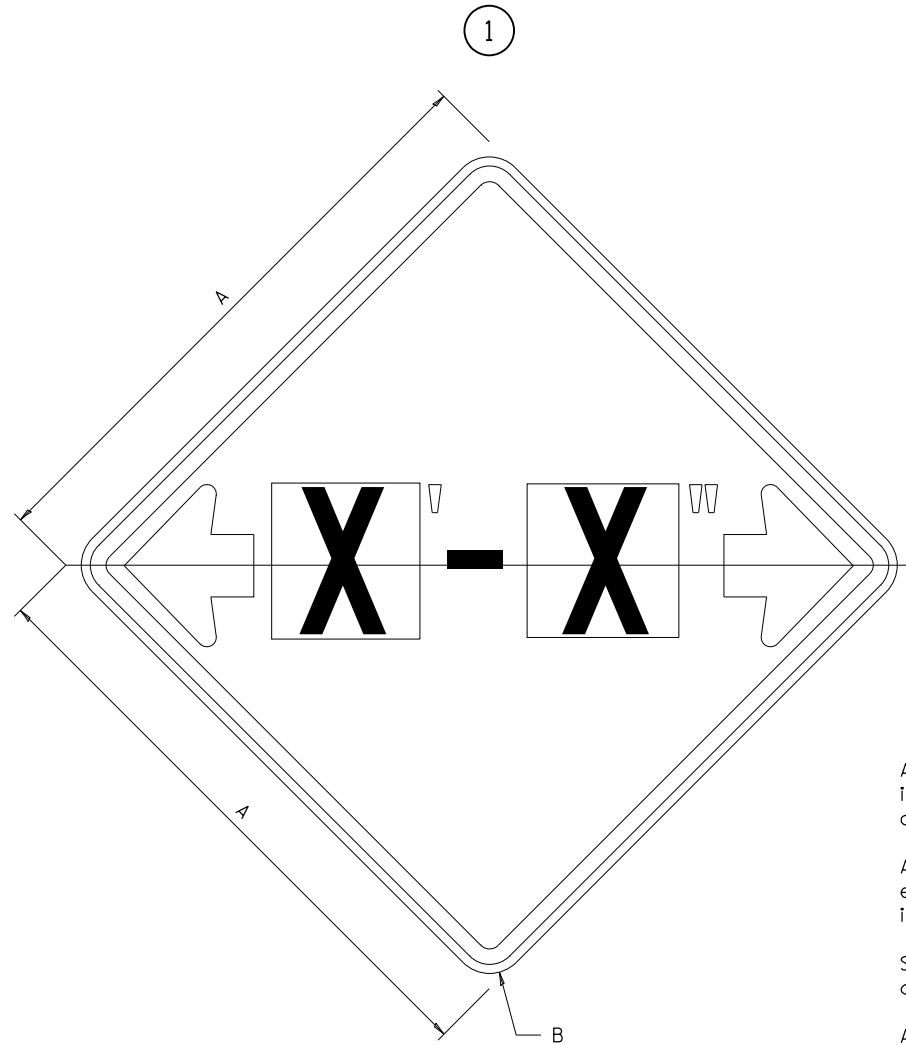
WHITESIDE COUNTY
LOCATION MAP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2021-3	VARIOUS	15	11
			CONTRACT NO. 64P19	
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

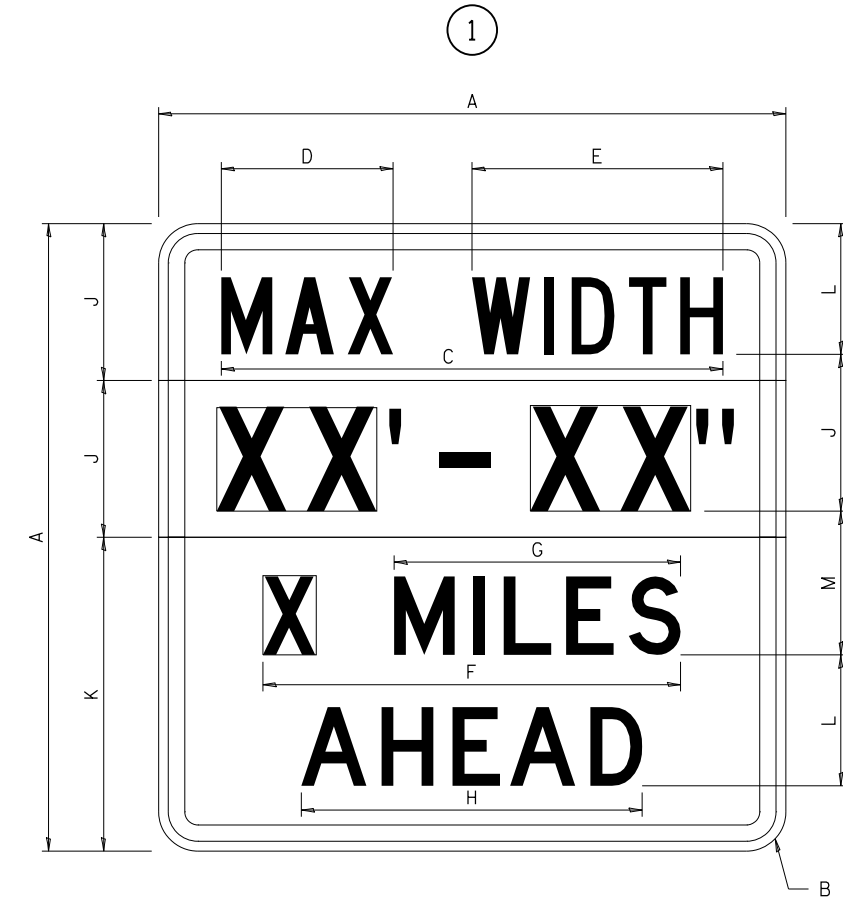
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

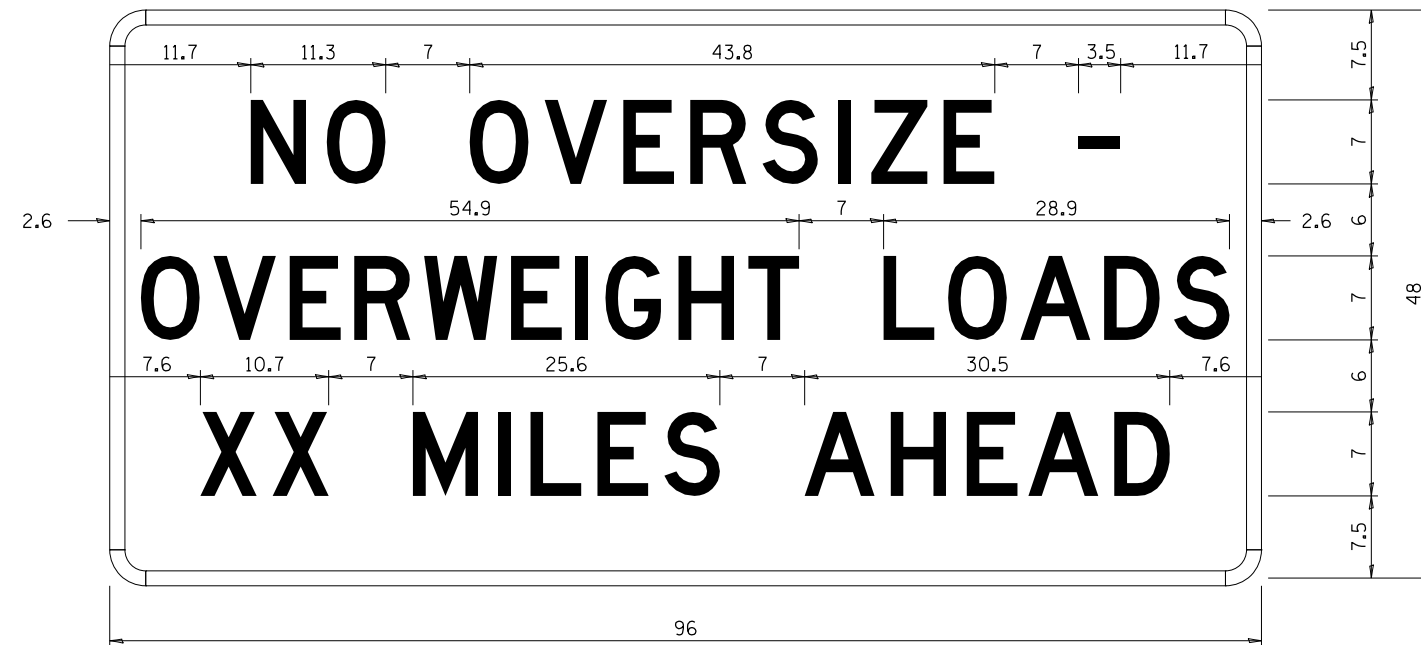
Sign not to scale

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

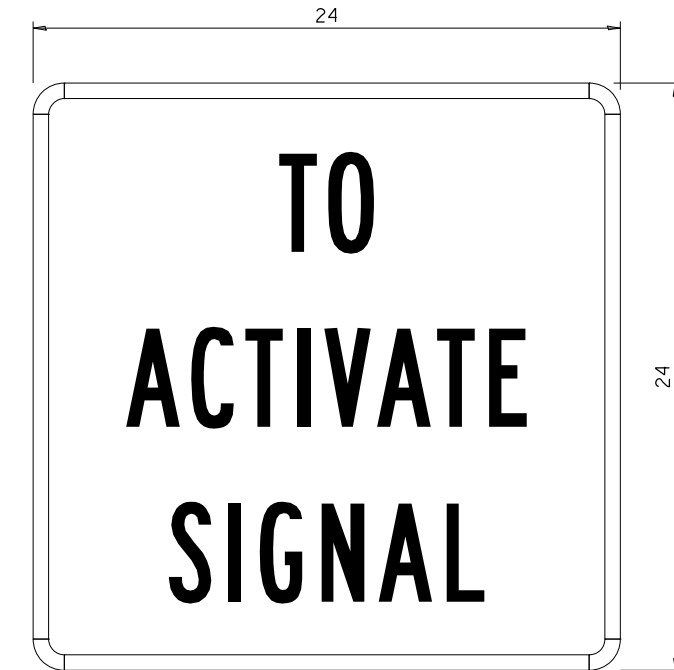
FILE NAME =	USER NAME = dosddd	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Operations\Drawings\Section\Bridge Washing Contract\REVISED November Letting\64P19 Bridge Washing at various locations (15 SHEETS) (15 SHEETS)	DRAWN	CHECKED -	REVISED -			VAR.	D2 BC 2021-3	VARIOUS	15	13
PLOT SCALE = 100.0000' / in.	PLOT DATE = Mar-17-2020 07:38:29 AM	DATE -	REVISED -			CONTRACT NO. 64P19		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		

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

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	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

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
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SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

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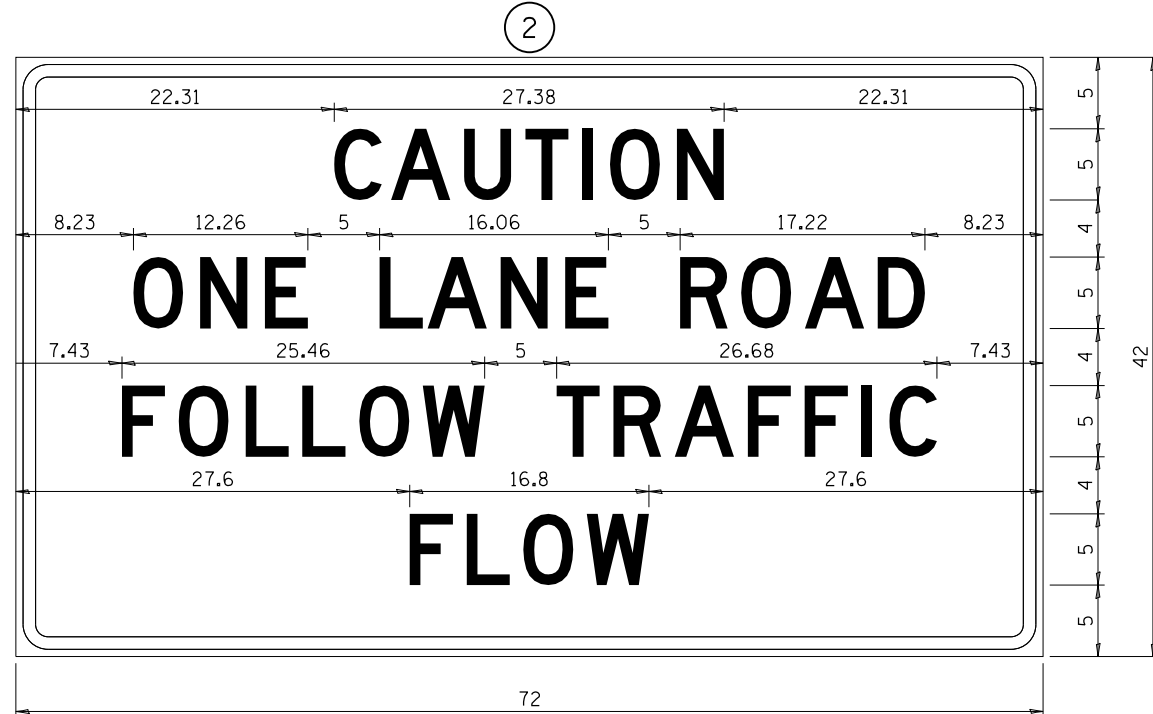
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

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. 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 November Letting\64P19 Bridge Washing at various locations (15)	DRAWN	CHECKED -	REVISED -			VAR.	D2 BC 2021-3	VARIOUS	15	14
PLOT SCALE = 100.0000' / in.	DATE -	REVISED -	SCALE: _____			SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64P19		
PLOT DATE = Mar-17-2020 07:38:38 AM	DATE -	REVISED -				FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS



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
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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
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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
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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

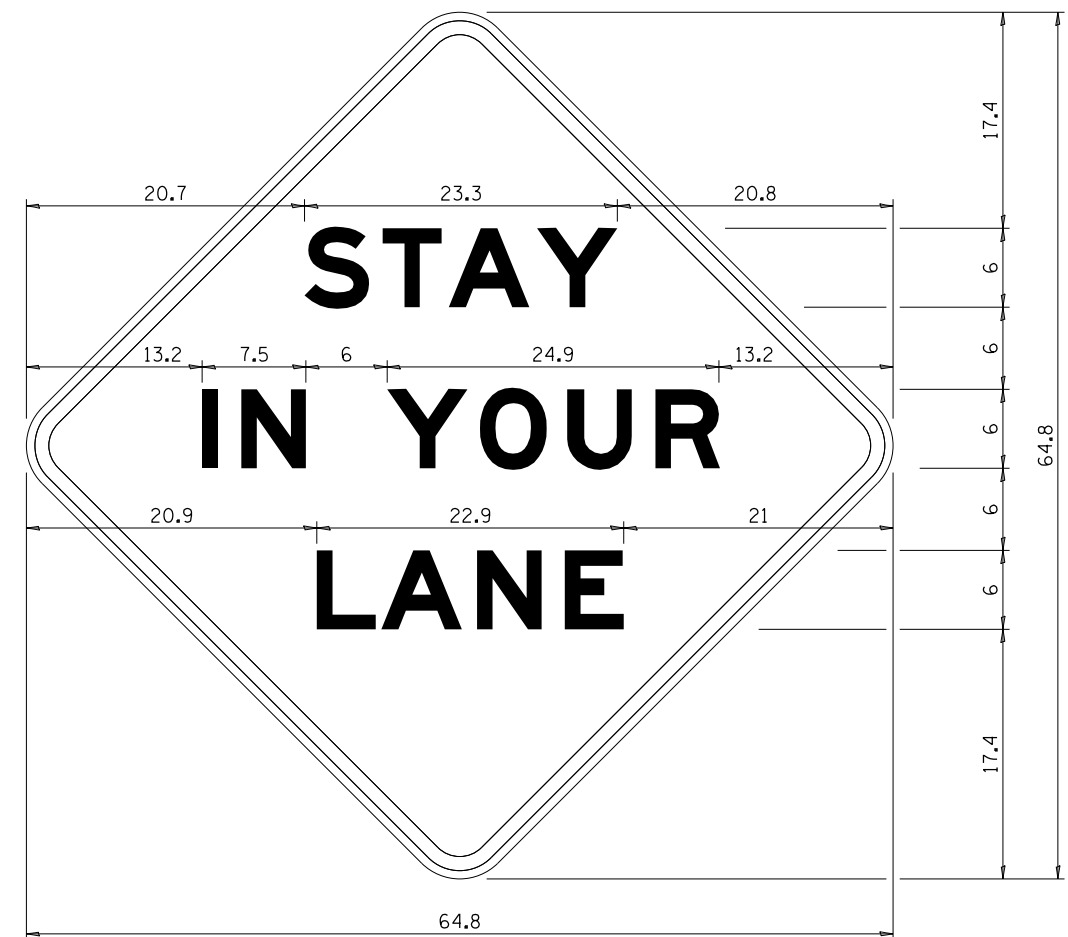
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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