

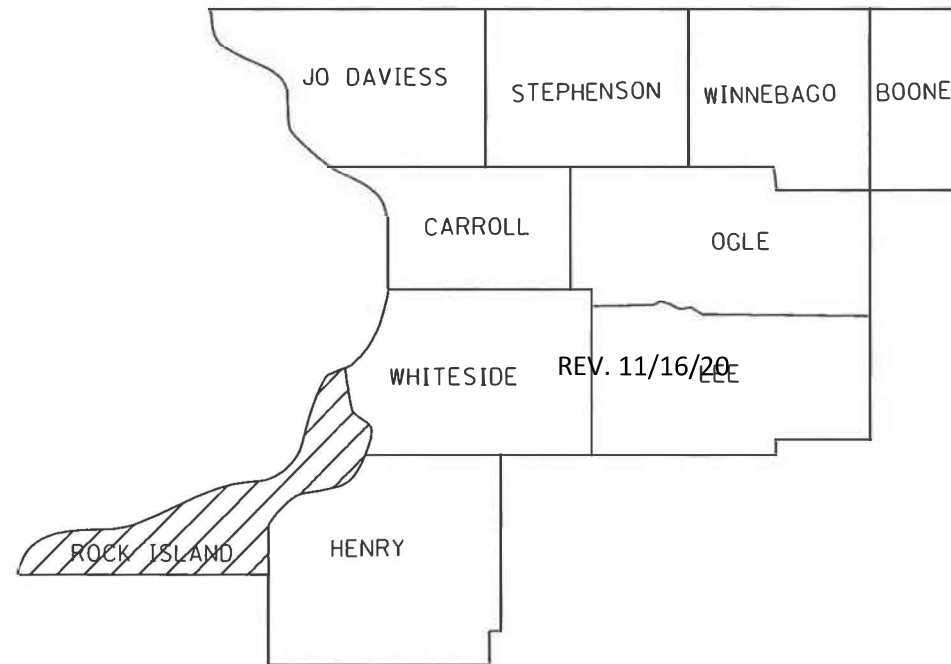
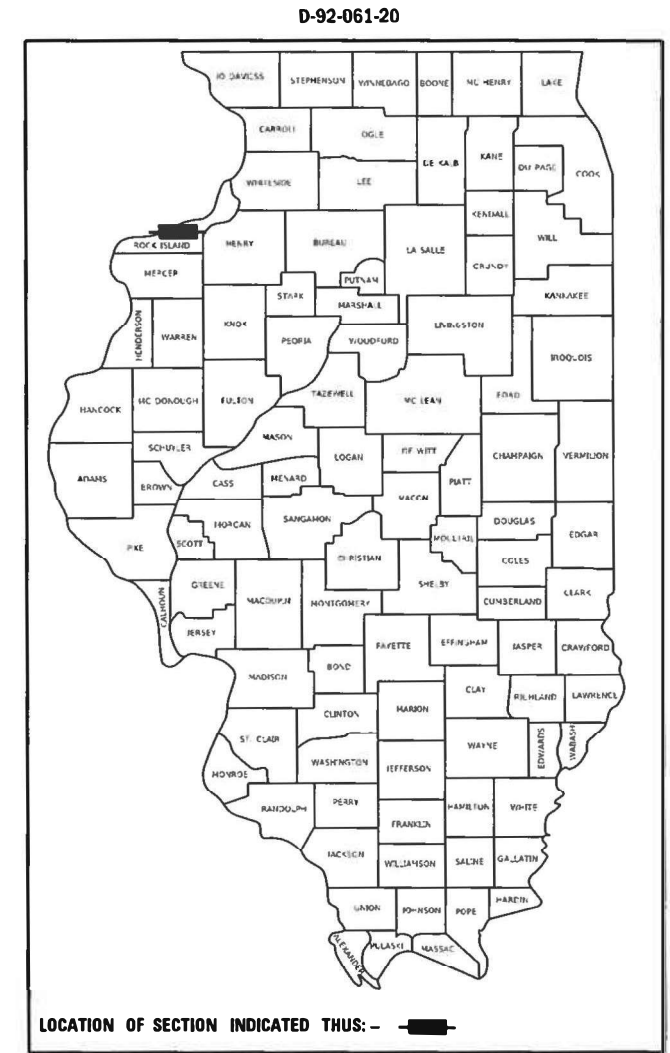
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	1
		ILLINOIS	CONTRACT NO. 64P57	

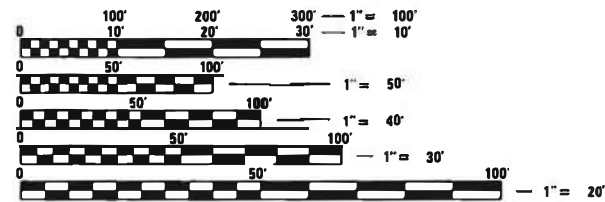
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION: D2 BDS 2021-3
PROJECT: STP-0AQT(861)
TYPE of IMPROVEMENT: BRIDGE DECK
SEALING ROCK ISLAND COUNTY
C-92-091-20



DISTRICT 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.

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. 64P57

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 07, 2020

[Signature]
REGIONAL ENGINEER

December 4, 2020

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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- 2 INDEX OF SHEETS & HIGHWAY STANDARDS
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- 8-11 WORK ZONE SIGN DETAILS (DIST STD 34.1)
- 12 URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN (DIST STD 35.1)
- 13-16 TRAFFIC CONTROL FOR TRANSITION AREAS (DIST STD 38.1)

HIGHWAY STANDARDS

- 701006-05 OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101-05 OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
- 701400-10 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 TO 55 MPH
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR SPEEDS \geq 45 MPH TO 55 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \geq 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \leq 40 MPH
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES

GENERAL NOTES

THE CONCRETE SEALER SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE DECK, INCLUDING THE INSIDE FACES AND TOPS OF PARAPETS.

WATER BASED CONCRETE SEALERS WILL NOT BE ALLOWED.

WORK ON THIS PROJECT MAY POTENTIALLY CONFLICT WITH WORK ON OTHER CONTRACTS IN THE AREA. THE CONTRACTOR SHOULD BE PREPARED TO PLAN FOR POTENTIAL DELAYS AND COOPERATE WITH CONTRACTORS ON THE OTHER PROJECTS.

NO STREAM PERMITS HAVE BEEN PROCURED FOR THIS PROJECT. NONE ARE REQUIRED FROM THE REGULATORY AGENCIES AS LONG AS THERE IS NO DEBRIS FALLING OR BEING PLACED INTO THE STREAM. ANY TEMPORARY FILL IN THE STREAM OR THE COMPROMISING DIKE (IF APPLICABLE) WILL NOT BE ALLOWED. IF THE CONTRACTOR CHOOSES TO USE ALTERNATE/MODIFIED CONSTRUCTION METHOD(S) FROM THE AFOREMENTIONED, THEY WILL BE RESPONSIBLE FOR OBTAINING THE PROPER PERMITS. NO RELIEF OR COMPENSATION WILL BE GIVEN FOR ANY DELAYS, WORKING DAYS CHARGED, OR CALENDAR DAYS EXPIRED AS A RESULT OF THE LOSS OF TIME OR DELAY DURING THE RE-SUBMITTAL PROCESS TO PROCURE THE NECESSARY PERMIT(S) DUE TO THE CONTRACTOR CHOOSING ALTERNATE/MODIFIED CONSTRUCTION METHOD(S). ABSOLUTELY NO CONSTRUCTION ACTIVITIES WILL TAKE PLACE WITHOUT THE PROPER PERMITS BEING SECURED.

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USER NAME = DOSSDD	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS STATE STANDARDS & GENERAL NOTES		F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	VAR.	D2 BDS 2021-3	ROCK ISLAND	16	2
PLOT DATE = Oct-07-2020 01:38:29 PM	CHECKED - _____	REVISED - _____								CONTRACT NO. 64P57	
	DATE - _____	REVISED - _____								ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

**ROCK
ISLAND
COUNTY**

CODE NUMBER	ITEM	UNIT	0047 80% STP-FLEX 20% STATE	TOTAL QUANTITY URBAN
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	695,747	695,747
67100100	MOBILIZATION	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	3
CONTRACT NO. 64P57				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

SN	FacilityCarried	FeatureCrossed	Location	Total Length (Ft.)	Bridge Rdwy Width (Ft.)	Parapet (Ft.)	Area to be sealed (Sq. Ft.)	Traffic Control Standard	
0810007	FAI 74 & 280 EB	SHAEFFER CREEK	1 MI W HENRY CO	89.7	41.5	7.5	4,440	701400 & 701406	*
0810008	FAI 74 & 280 WB	SHAEFFER CREEK	1 MI W HENRY CO	89.6	41.5	7.5	4,435	701400 & 701406	*
0810064	ILL 92(CENTNAL	IAIS RR	.2 MI S 18TH ST R. I.	228.8	75	7.5	18,990	701400 & 701406	*
0810067	ILL 92 SB(CENT	ROCK RIVER-HEN CANAL	.5 MI S 31ST ST R. I.	904	36.8	7.5	42,291	701400 & 701406	*
0810068	ILL 92 NB(CENT	ROCK RIVER-HEN CANAL	.5 MI S 31ST ST R. I.	904	36.8	7.5	42,291	701400 & 701406	*
0810069	IL 92 SB (CENT	W. 27TH ST R. I.	.6 MI S 31ST ST R. I.	103.5	36.8	7.5	4,637	701400 & 701406	*
0810073	FAP-599 (IL 92)	COAL CREEK	1.5 MI W ANDALUSIA	42.9	36	7.5	1,888	701201	
0810074	IL 92	HILLS CREEK	W EDGE ANDALUSIA	58	36.6	7.5	2,587	701201	
0810140	IL 5 EB (J DEERE	OLD COALTOWN RD	AT THE S EDGE SILVIS	167.6	40	7.5	8,045	701421	*
0810141	IL 5 WB (J DEERE	OLD COALTOWN RD	AT THE S EDGE SIVIS	167.6	40	7.5	8,045	701421	*
0810144	US 6	COAL CREEK	0.2 MI. E. OF US 150	161.5	66	7.5	11,951	701201 & 701801	
0810145	AIRPORT ROAD	CASE CREEK	0.8 MI. E. OF I-280	118.5	66	7.5	8,769	701606 & DIST STD 35.1 & DIST STD 38.1 OR 701427	
0810146	I-280 EB	AIRPORT ROAD	E. EDGE OF MILAN	181	39.4	7.5	8,579	701400 & 701406	*
0810147	I-280 WB	AIRPORT ROAD	E. EDGE OF MILAN	181.2	39.4	7.5	8,594	701400 & 701406	*
0810148	AIRPORT ROAD	MILL CREEK	0.5 MI. E. US 67	244.9	55.1	7.5	15,453	701606 & DS 35.1 OR 701427	
0810153	MILAN BELTWAY	ROCK RIVER	S. OF ROCK ISLAND	1682	87.2	7.5	160,126	701421	*
0810154	MILAN BELTWAY	I-280	S. OF ROCK ISLAND	281.5	92.2	7.5	17,678	701411 & 701421	*
0810155	MILAN BELTWAY	AIRPORT RD	S. OF ROCK ISLAND	154	94.8	7.5	15,831	701411 & 701421	*
0810156	52ND AVE	MILAN BELTWAY	.04MI S JOHN DEER RD	201.6	66.5	7.5	15,019	701606 & DS 35.1 OR 701426	
0810157	US 150	COAL CREEK	W. EDGE COAL VALLEY	87.8	39.4	7.5	4,162	701201	
0810159	FAI 74 SB	FAI 280	I74 OVR I280 S OF RR	236.2	49.2	7.5	13,511	701400 & 701406	*
0810160	FAI 74 NB	FAI 280	I74 OVR I280S OF RR	236.2	49.2	7.5	13,511	701400 & 701406	*
0810161	FAI 74 SB	ROCK RIVER, SIDE RDS	S EDGE MOLINE	888.5	39.4	7.5	42,115	701400 & 701406	*
0810162	FAI 74 NB	ROCK RIVER, SIDE RDS	S EDGE MOLINE	888.5	39.5	7.5	42,204	701400 & 701406	*
0810166	27TH ST. -MOLINE	FAI 280	S EDGE MOLINE	318	68	7.5	24,168	701606	*
0810169	IL 5/IL 92	IL 84	SILVIS INTERCHANGE	140.7	88.9	7.5	13,634	701421	*
0810170	ILL 92	7TH AVE-ROCK ISLAND	CENTENNIAL FRWY R. I.	118.7	71	7.5	9,377	701400 & 701406	*
0810171	ILL 92	18TH AVE-ROCK ISLAND	CENTENNIAL FRWY R. I.	117.5	70.3	7.5	9,283	701400 & 701406	*
0810172	ILL 92 S.B.	31ST ST-ROCK ISLAND	CENTENNIAL FRWY R. I.	127.7	40	7.5	6,130	701400 & 701406	*

* = OR 701426 OR 701427

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PLOT DATE = Oct-07-2020 01:38:45 PM	DATE - _____	REVISED - _____					ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

SN	Facility Carried	Feature Crossed	Location	Total Length (Ft.)	Bridge Rdwy Width (Ft.)	Parapet (Ft.)	Area to be sealed (Sq. Ft.)	Traffic Control Standard	
0810173	ILL 92 N.B.	31ST ST-ROCK ISLAND	CENTENNIAL FRWY R. I.	127.7	40	7.5	6,130	701400 & 701406	*
0810188	IL 92 SB (CENT	FAI 280	CENTENNIAL FRWY R. I.	286.4	48	7.5	16,038	701400 & 701406	*
0810189	ILL 92 N.B.	FAI 280	CENTENNIAL FRWY R. I.	286.4	48	7.5	16,038	701400 & 701406	*
0810190	FAI 280 WB	WEST 4th ST MILAN	.2 MI W OF US 67	158.9	40	7.5	7,627	701400 & 701406	*
0810191	FAI 280 EB	WEST 4TH ST MILAN	.2 MI W OF US 67	158.9	40	7.5	7,627	701400 & 701406	*
0810194	FAI 74 & 280 EB	COAL CREEK	2.5 MI W HENRY CO	117	42.5	7.5	5,909	701400 & 701406	*
0810195	FAI 74 & 280 WB	COAL CREEK	2.5 MI W HENRY CO	117	42.5	7.5	5,909	701400 & 701406	*
0810196	IL 92	BIG BRANCH CREEK	1.5 MI N ILL 192	77	32	7.5	3,080	701400 & 701406	*
0810197	FAI 80 SB	BN RAILROAD	1.1 MI S IL 5 & 92	196.8	40	7.5	9,446	701400 & 701406	*
0810198	FAI 80 NB	BN RAILROAD	1.1 MI S IL 5 & 92	196.8	40	7.5	9,446	701400 & 701406	*
0810199	FAI 80 SB	BARSTOW ROAD	1.3 MI S IL 5 & 92	215	40	7.5	10,320	701400 & 701406	*
0810200	FAI 80 NB	BARSTOW ROAD	1.3 MI S IL 5 & 92	215	40	7.5	10,320	701400 & 701406	*
0819907	ILL 92	7TH ST-ROCK ISLAND	CENTENNIAL FRWY R. I.	147	60.8	7.5	10,114	EB-701400 & 701406 WB-701421 & 701601	

* = OR 701426 OR 701427

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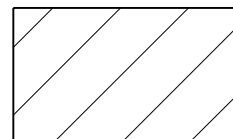
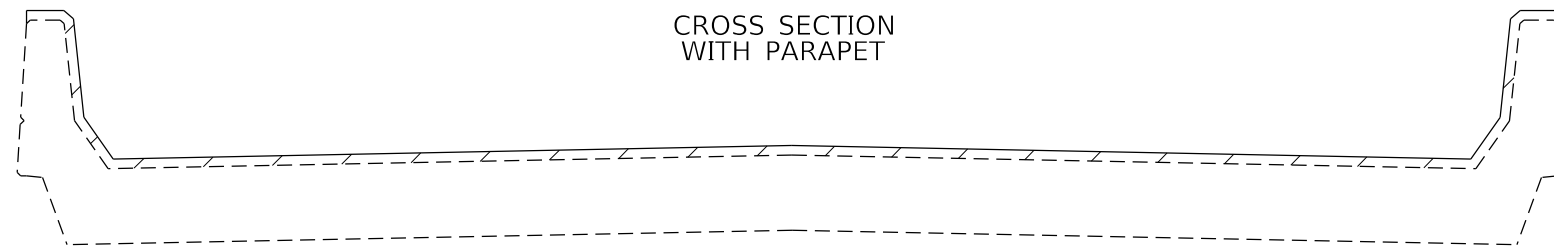
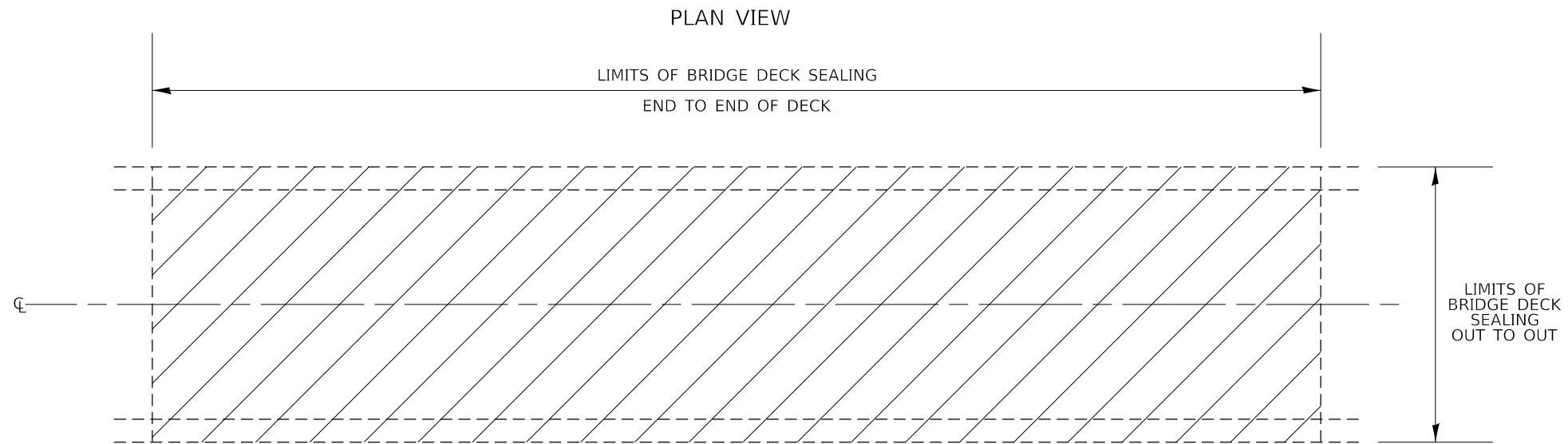
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	5
CONTRACT NO. 64P57				
ILLINOIS FED. AID PROJECT				

SEALING DETAIL



AREA TO BE SEALED

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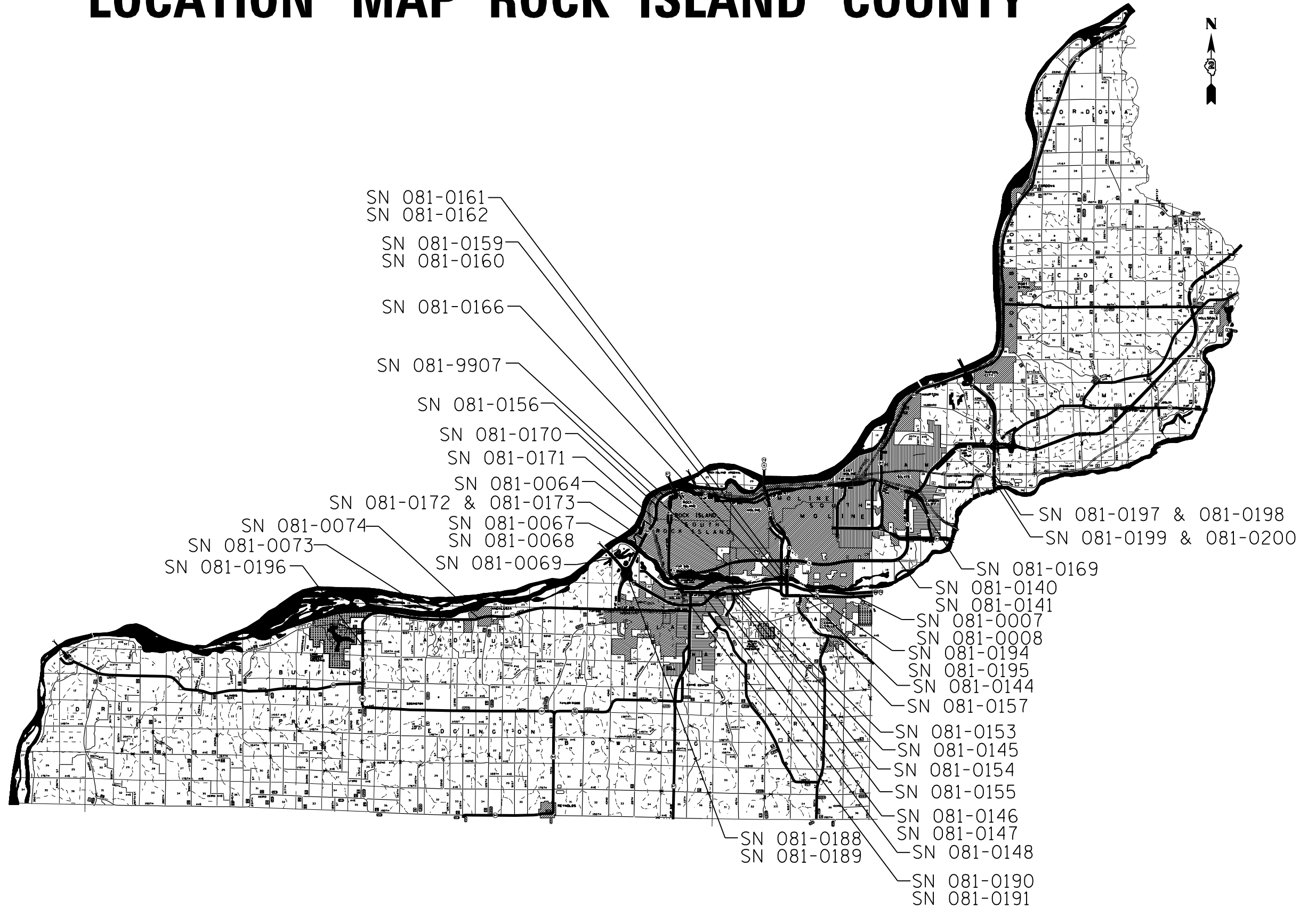
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SEALING DETAIL

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	6
CONTRACT NO. 64P57			ILLINOIS FED. AID PROJECT	

LOCATION MAP ROCK ISLAND COUNTY



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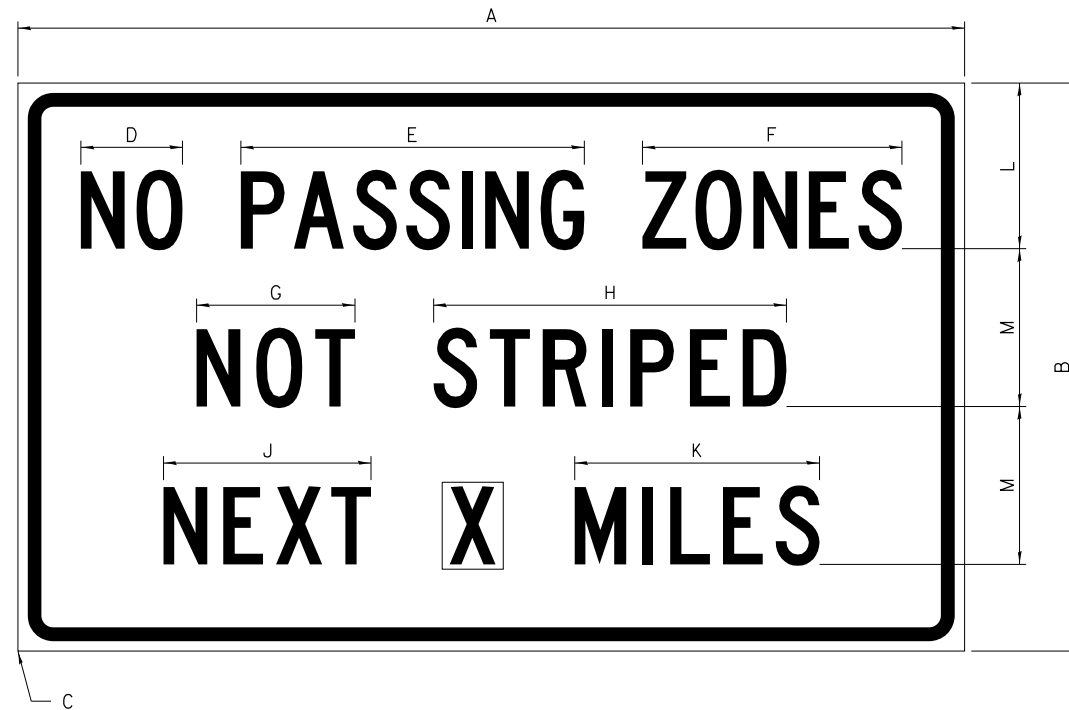
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	7
CONTRACT NO. 64P57				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



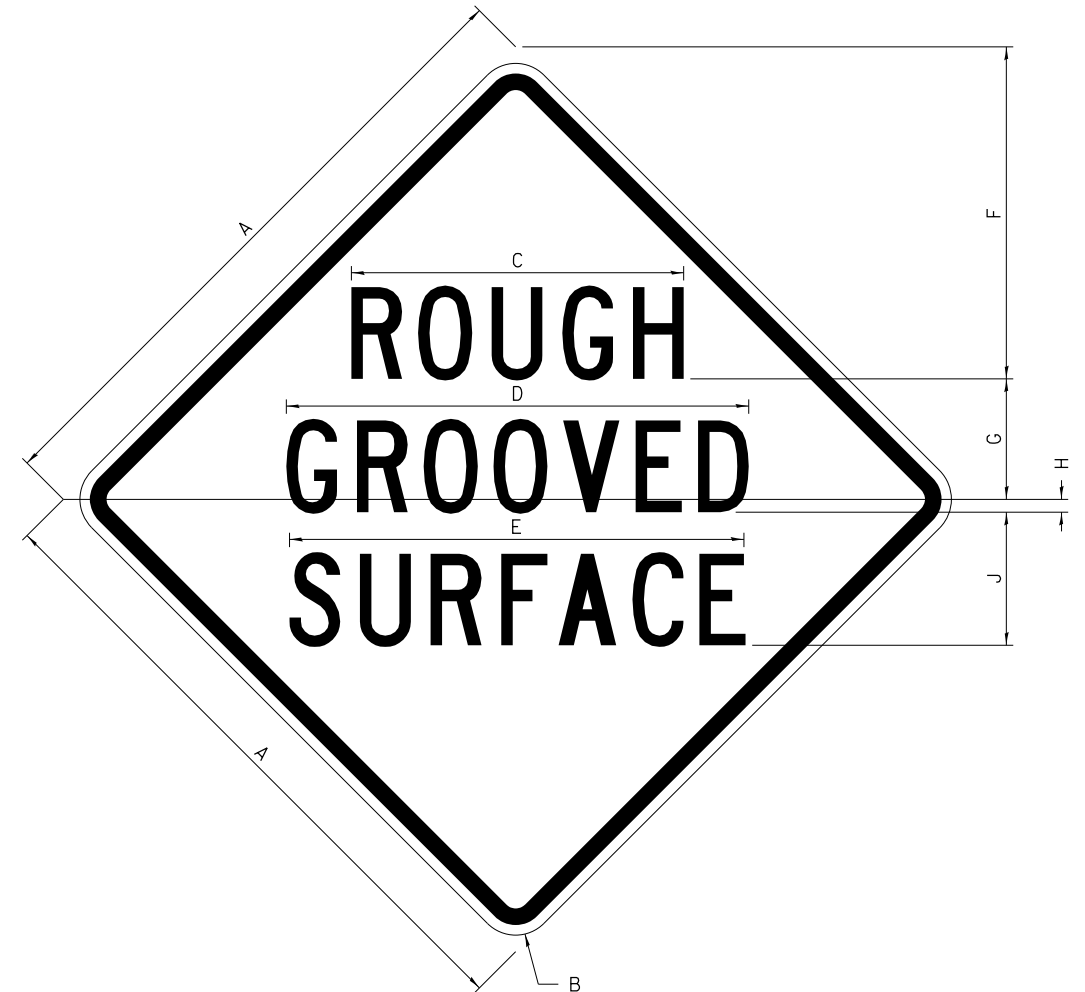
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 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	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

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	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

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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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

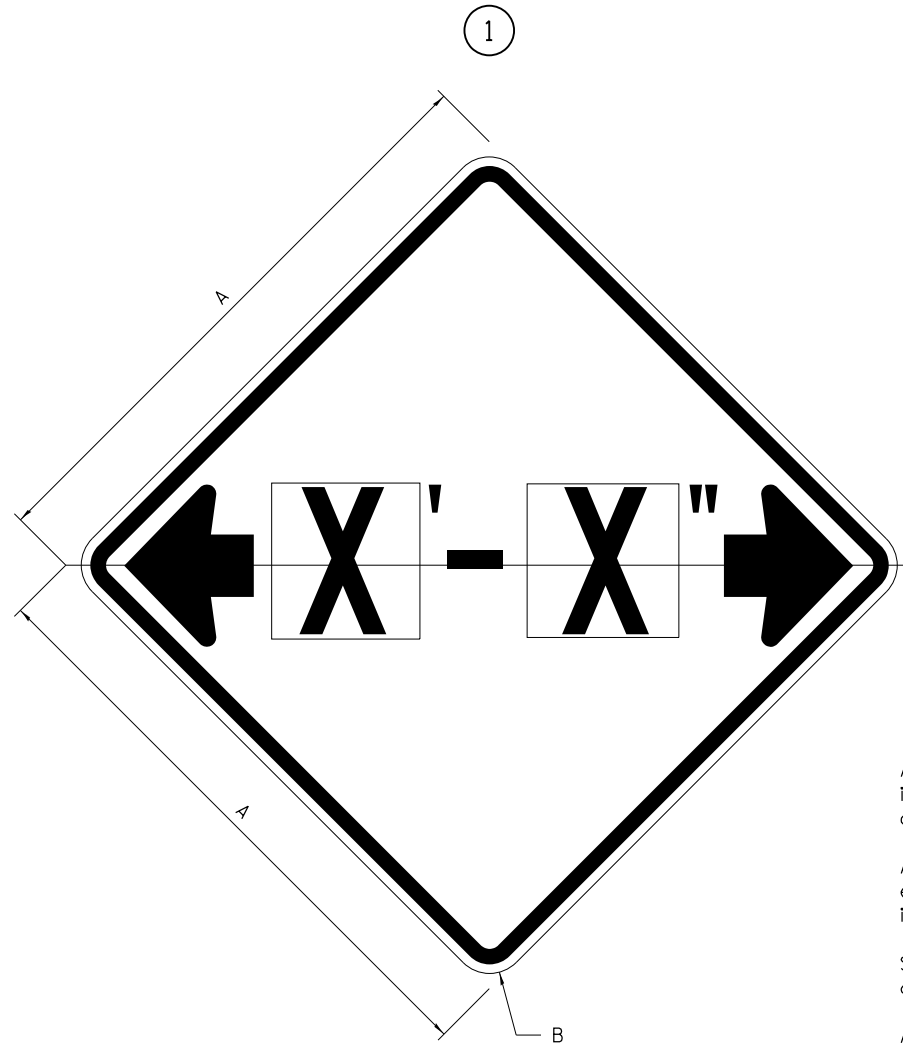
REGION 2 / DISTRICT 2 STANDARD

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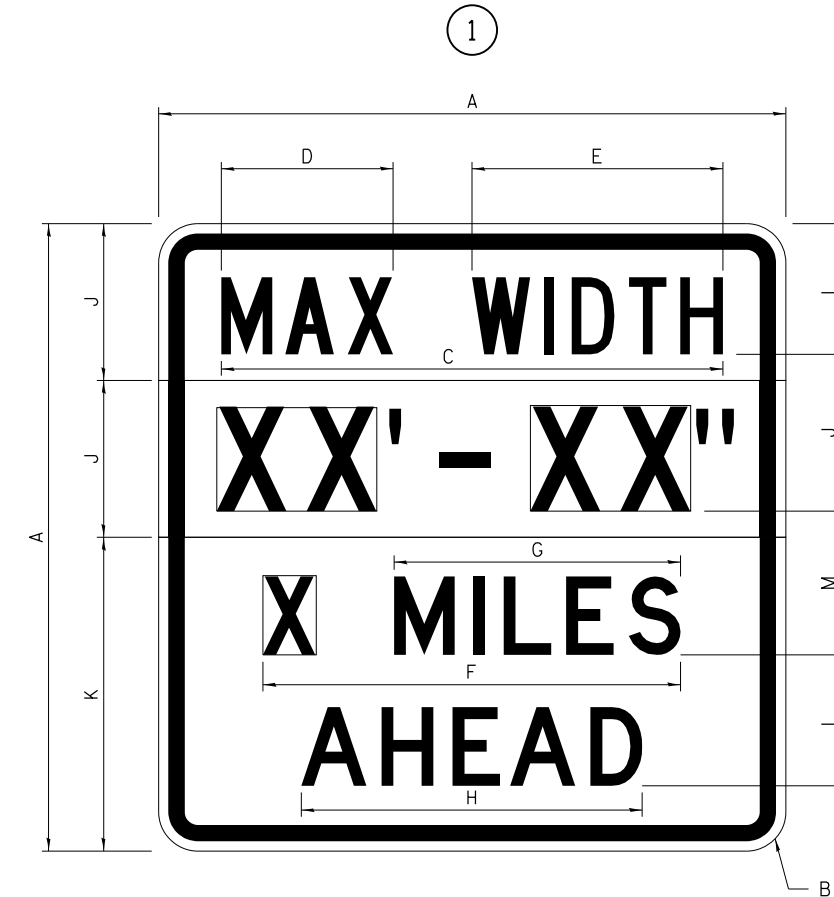
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	8
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P57	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



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

COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

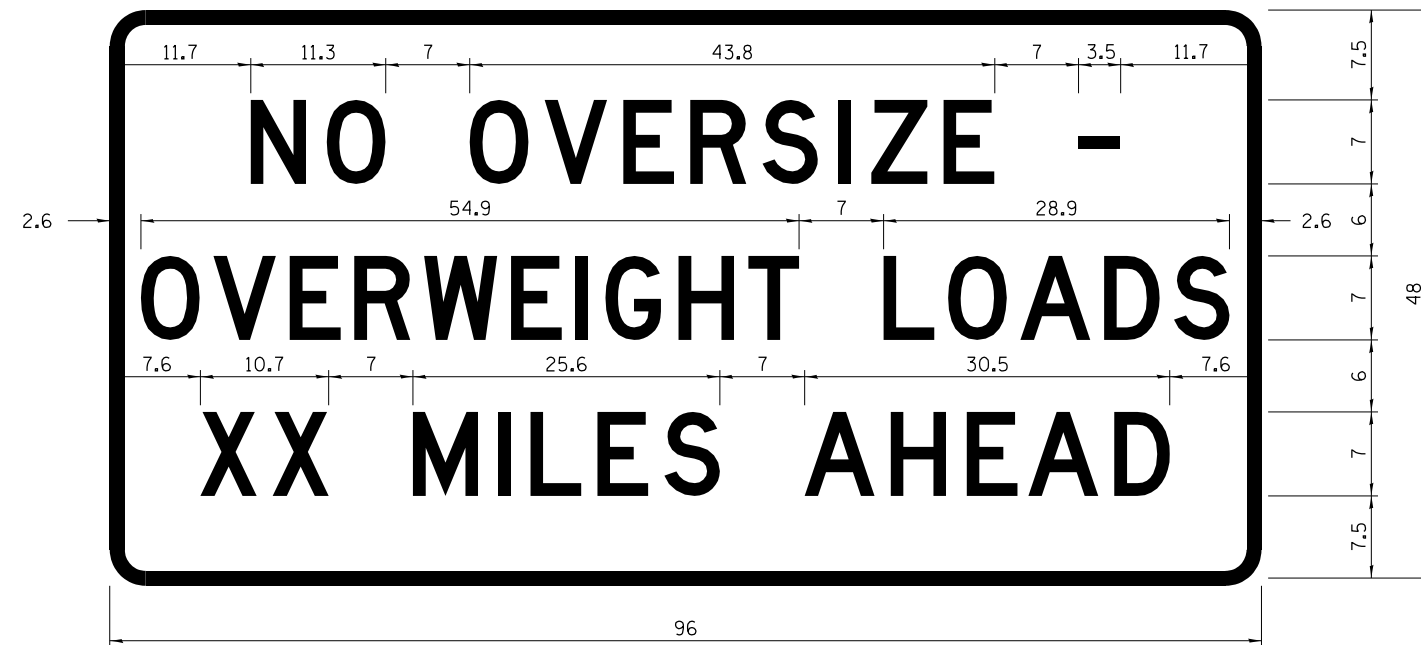
SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	9
CONTRACT NO. 64P57			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

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE 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.

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

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

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 - 3-02-16
pw:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Operations\Drawings\Section\Bridge Deck Sealing\REVISED\2021\64P57\CA00\64P57-sht-cover.dgn			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = Oct-07-2020 01:39:29 PM	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

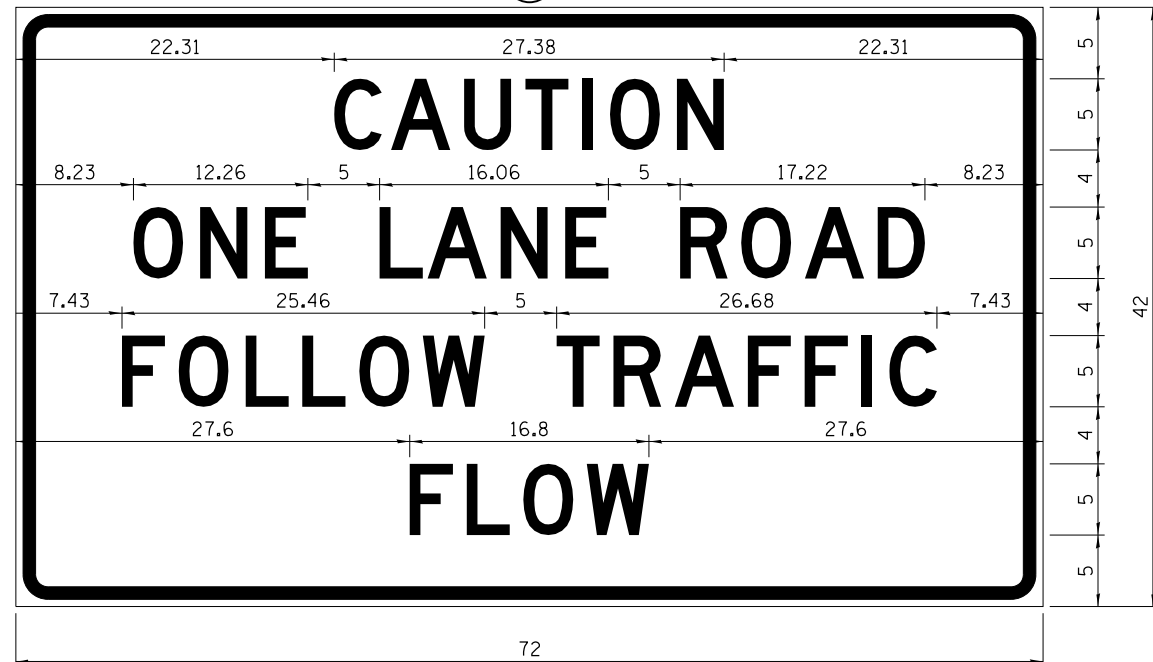
SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	10
CONTRACT NO. 64P57				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



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

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

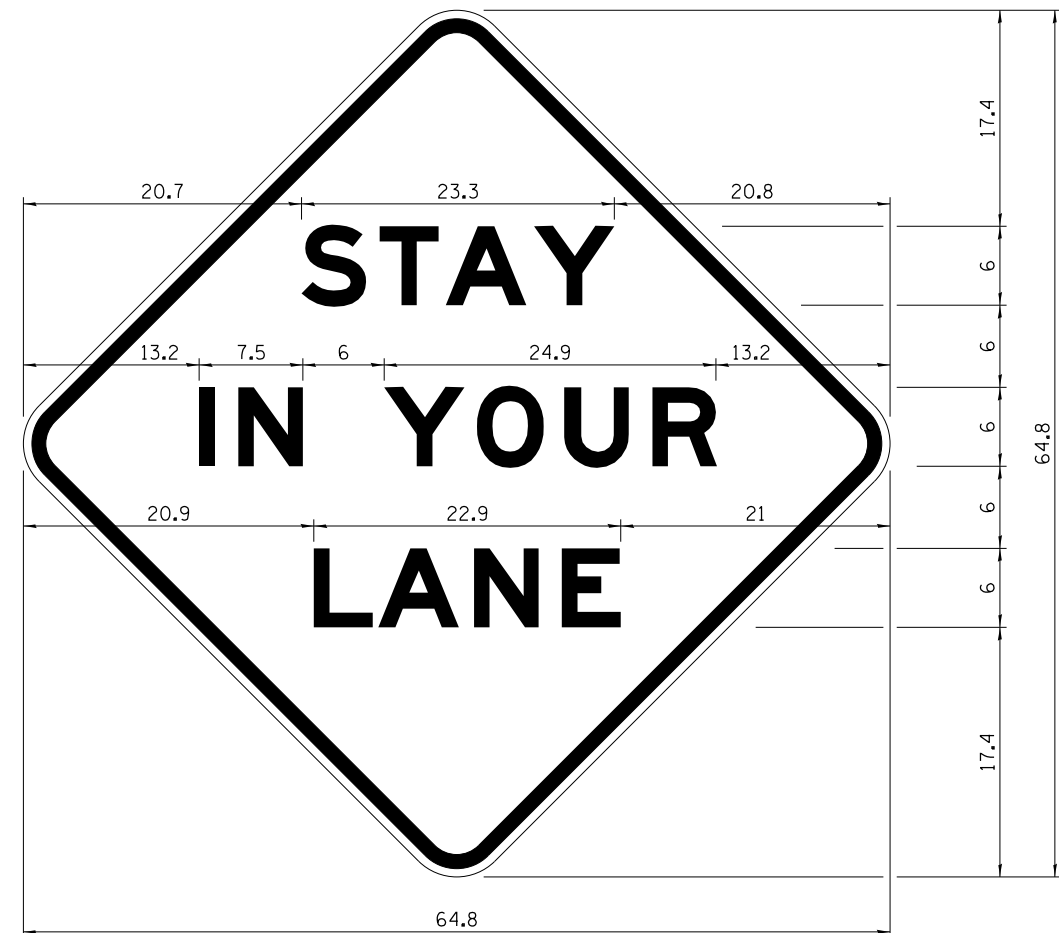
7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

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

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

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

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 - 3-02-16
p:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Operations\Bridges\Section\Bridge Deck Sealing\REVISED\2021\64P57\CAOD\64P57-sht-cover.dgn		DRAWN	CHECKED
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2020 01:39:37 PM	DATE -	REVISED -

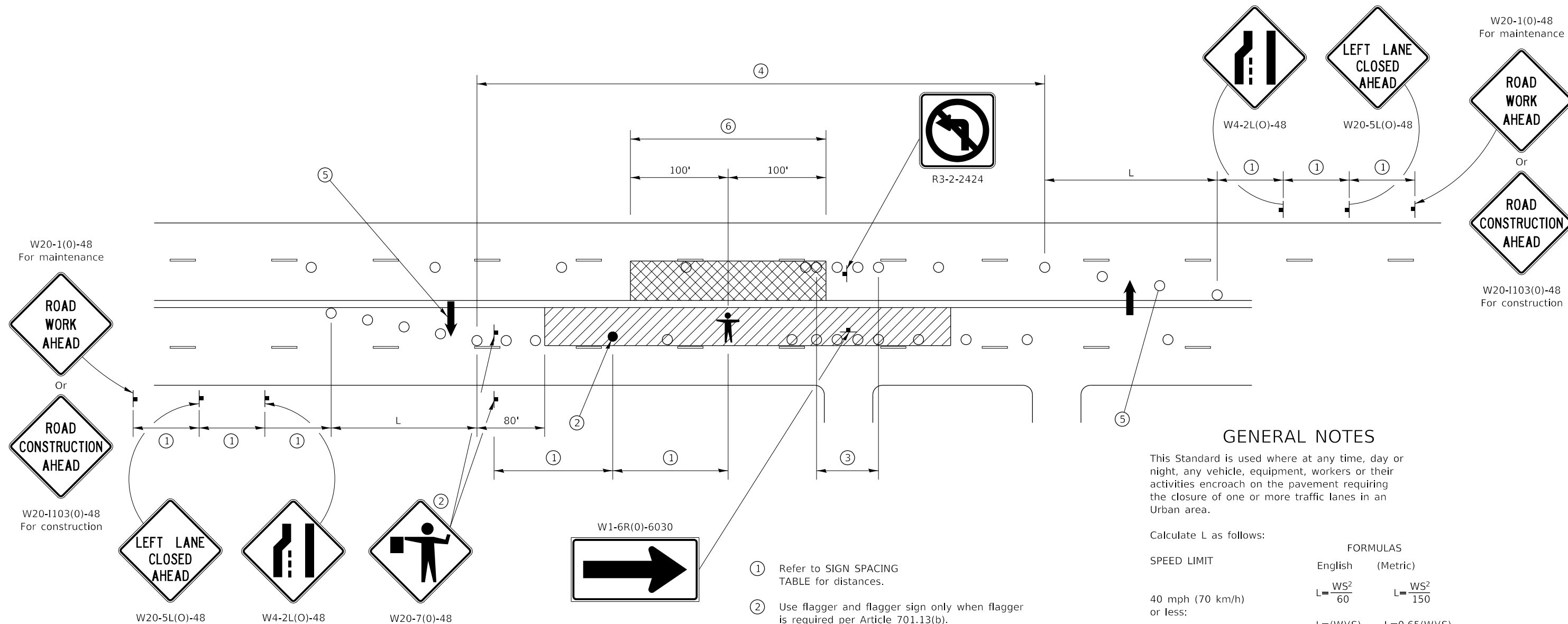
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-3	ROCK ISLAND	16	11
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P57	

URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one or more traffic lanes in an Urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).
S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Lane closures in the opposite direction shall be removed when no workers are present.

Cones or reflectorized cones shall not be used during hours of darkness.

This Traffic Control detail shall be included in the cost of Traffic Control and Protection Standard 701606.

SYMBOLS

- WORK AREA
- CLOSED LANE
- ARROW BOARD
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN.
- WORKER ON FOOT

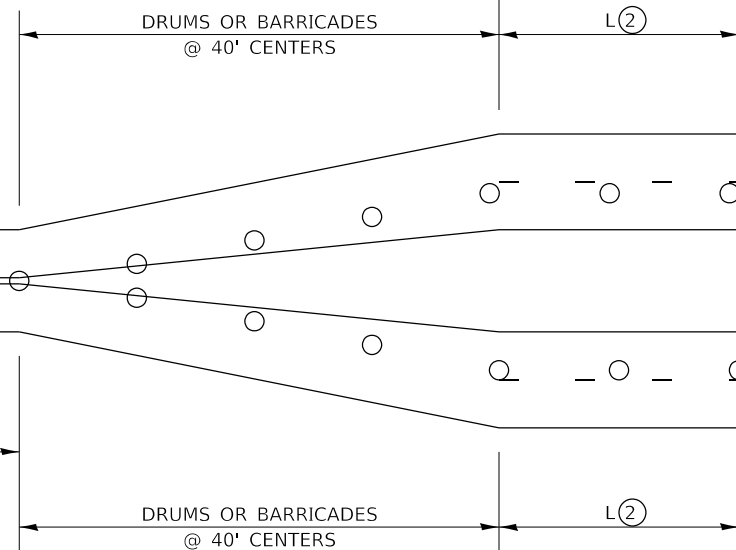
SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

- ① Refer to SIGN SPACING TABLE for distances.
- ② Use flagger and flagger sign only when flagger is required per Article 701.13(b).
- ③ Devices at 10' centers from edge of radius return to edge of radius return when left turns are prohibited due to actively working in the intersection.
- ④ Cones at 20' (6 m) centers for 250' (75 m). Additional cones may be placed at 40' (12 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled (excluding devices in intersections).
- ⑤ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑥ No equipment, materials, vehicles, or other hazards are allowed in the closed lane in the opposite direction within 100' of a worker on foot.

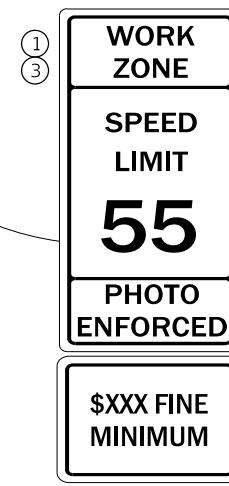
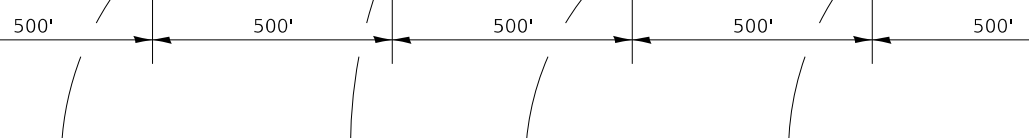
TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1

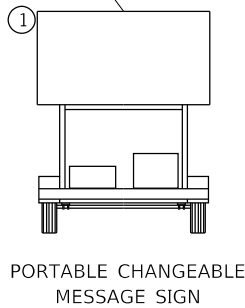
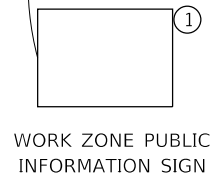
SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



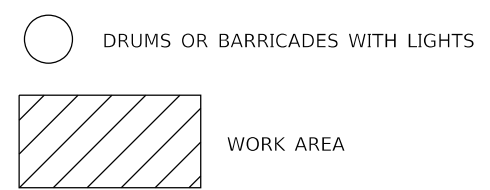
W2-III5(0)-3618
R2-1-3648
R10-1108p-3618
(only along roadways under the jurisdiction of the State.)
R2-1106-3618



GENERAL NOTES
THIS DETAIL IS TO BE USED IN CONJUNCTION
WITH THE APPLICABLE MULTILANE TRAFFIC
CONTROL AND PROTECTION STANDARD.

1. If applicable. Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED
IN THE COST OF SPECIFIED TRAFFIC CONTROL
STANDARDS OR ITEMS.



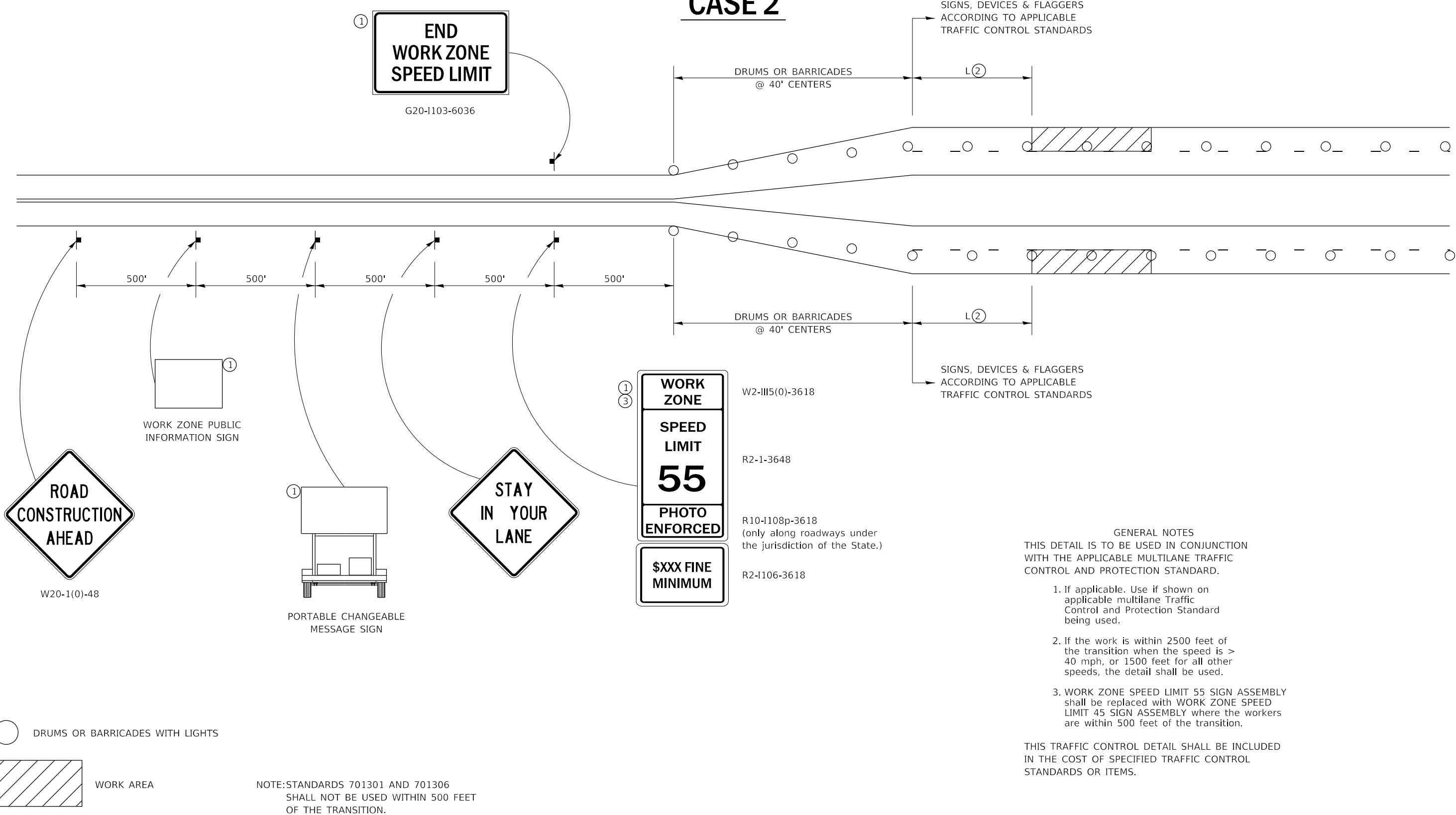
NOTE: STANDARDS 701301 AND 701306
SHALL NOT BE USED WITHIN 500 FEET
OF THE TRANSITION.

*DEPENDS ON GEOMETRICS
OF THE TRANSITION. MAY
SWITCH THE "STAY IN YOUR
LANE" AND "WEAVE SIGNS"

FILE NAME: pwr\planroom.dot\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\Operations\Bridges\Bridg Deck Sealing_Contracts\2021\64P57-shit-c-16	USER NAME = DOSSDD DESIGNED - _____ CHECKED - _____ DATE - _____	REVISED - 4-20-17 REVISED - 8-27-13 REVISED - 1-16-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTÉ. SECTION COUNTY TOTAL SHEETS SHEET NO. VAR. D2 BDS 2021-3 ROCK ISLAND 16 13 CONTRACT NO. 64P57
PLOT SCALE = 100.0000' / in. PLOT DATE = Oct-07-2020 01:39:52 PM			SCALE: _____ SHEET 1 OF 4 SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

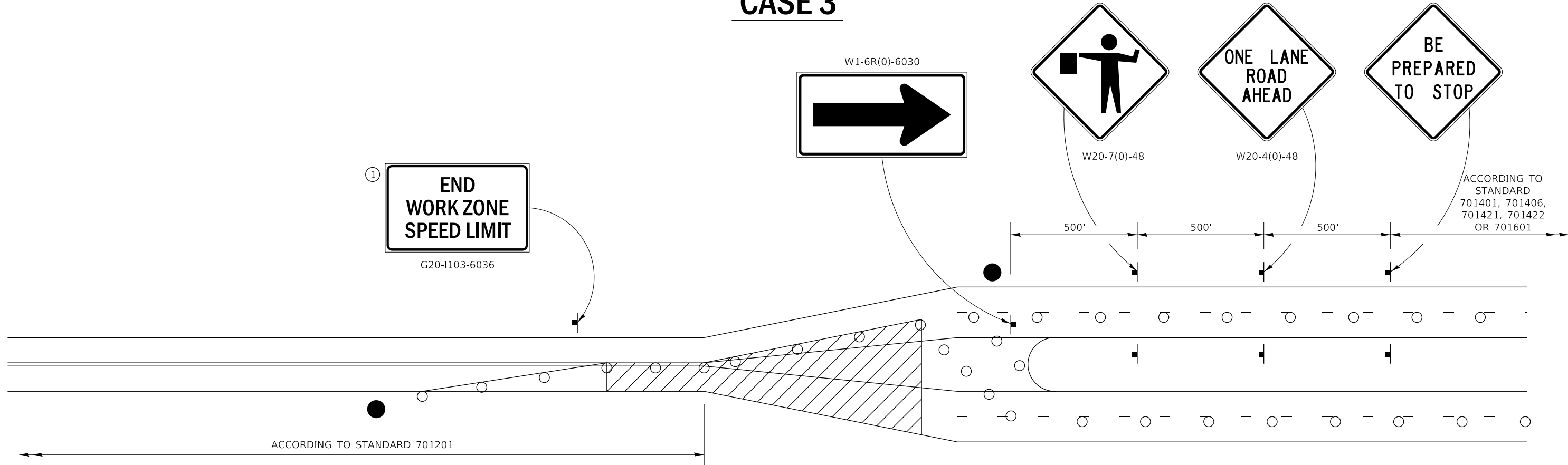
1. If applicable. Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

FILE NAME: pwt\planroom.dot\illinois.gov\PWIDOT Documents\DOT Offices\District 2\Projects\Operations\Bridges\BRIDGE Deck Sealing Contracts\2021\64P57\shh-co-09-16-21\64P57-shh-co-09-16-21.dwg	USER NAME = DOSSDD	DESIGNED - _____	REVISED - 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 ' / in.	CHECKED - _____	REVISED - 8-27-13			VAR.	D2 BDS 2021-3	ROCK ISLAND	16	14
PLOT DATE = Oct-07-2020 01:39:59 PM	DATE - _____	REVISED - 1-16-13		SCALE: _____ SHEET 2 OF 4 SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P57	

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable. Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME: pwt\planroom.dot\illinois.gov\PWIDOT	USER NAME = DOSSDD	DESIGNED - _____	REVISED - 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS	SHEET NO.	
DRAWN _____	CHECKED - _____	REVISED - 8-27-13	VAR. _____			D2 BDS 2021-3	ROCK ISLAND	16	15	CONTRACT NO. 64P57	
PLOT SCALE = 100,0000' / in.	DATE - _____	REVISED - 3-05-12	SCALE: _____			SHEET 3 OF 4 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			

