

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

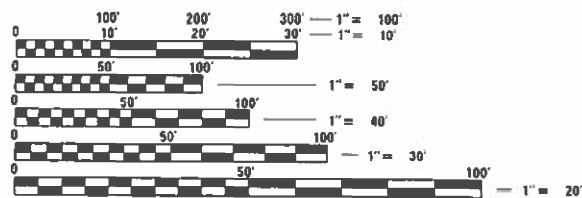
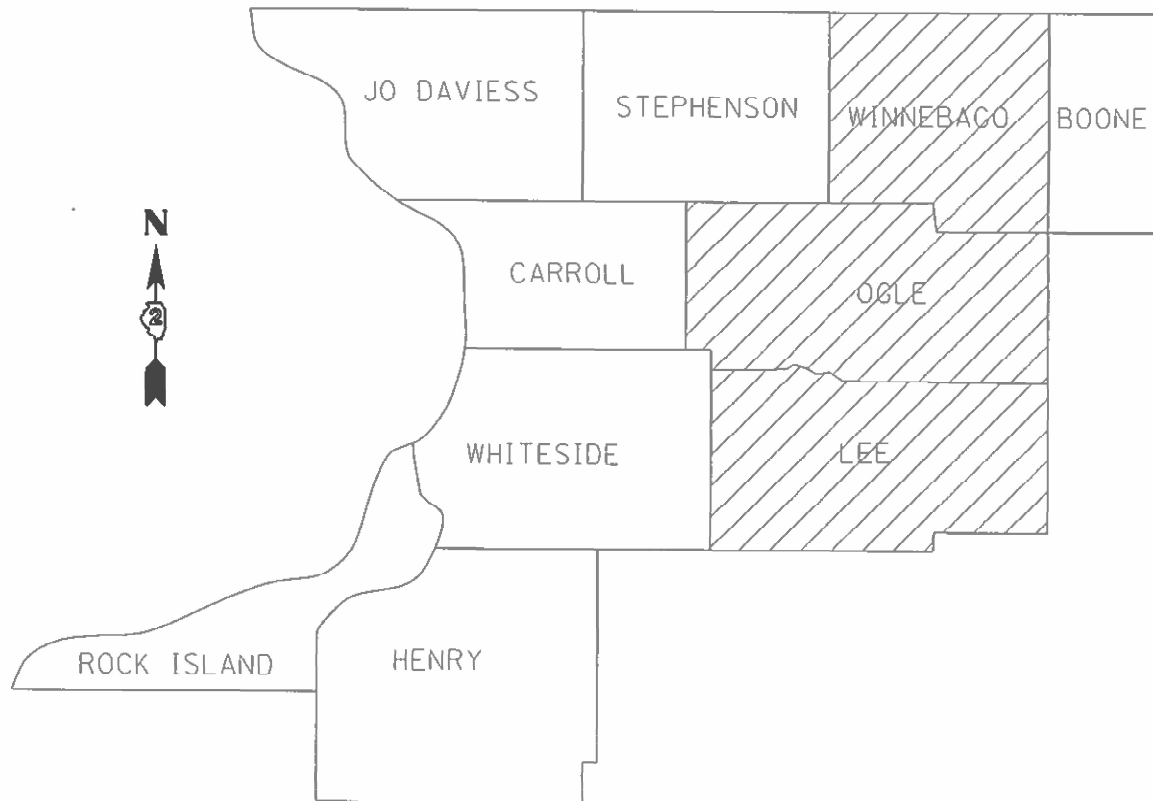
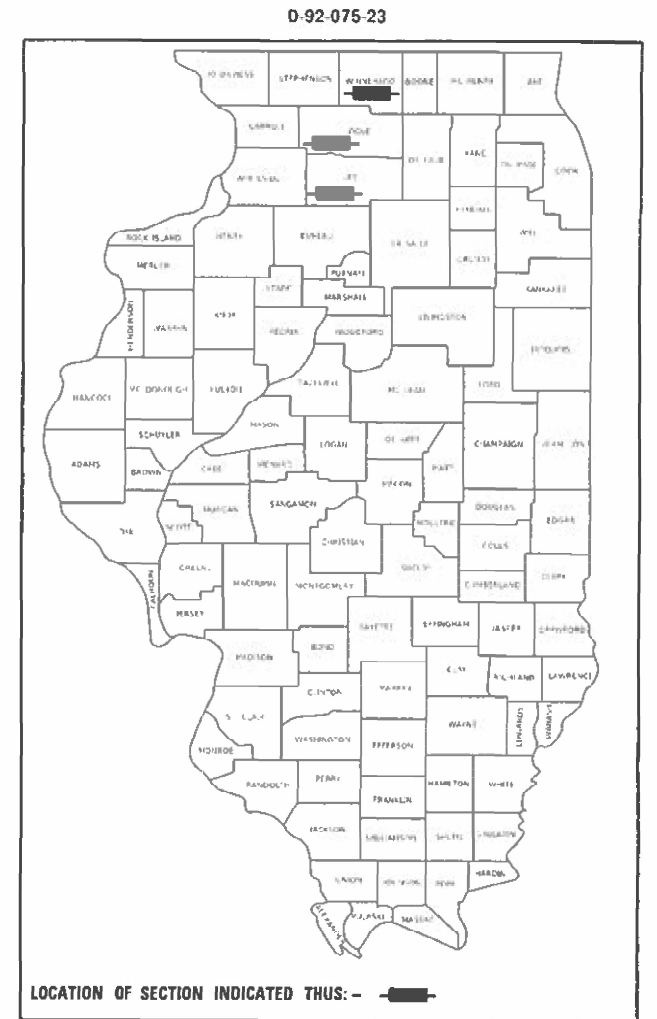
F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	1
		ILLINOIS	CONTRACT NO. 64S52	

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

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION: D2 BDS 2024-01  
TYPE of IMPROVEMENT: BRIDGE DECK SEALING  
VARIOUS COUNTIES

C-92-119-23  
HBFP-UD7R(602)



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

DISTRICT 2

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

CONTRACT NO. 64S52

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 4 2023  
Masood Ahmad REGIONAL ENGINEER

December 8, 2023  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2023  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

# INDEX OF SHEETS

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(TO REMAIN OPEN TO TRAFFIC (DIST STD 94.2))

# 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 ≥ TO 45 MPH
- 701400-12 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-09 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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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES	
SCALE: _____	SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	2
			CONTRACT NO. 64552	
		ILLINOIS FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	LEE COUNTY		OGLE COUNTY				WINNEBAGO COUNTY	TOTAL QUANTITY
			0047 80% FEDERAL 20% STATE RURAL	0047 80% FEDERAL 20% STATE RURAL	0047 80% FEDERAL 20% STATE RURAL	0047 80% FEDERAL 20% STATE URBAN	0047 80% FEDERAL 20% STATE URBAN	0047 80% FEDERAL 20% STATE RURAL	0047 80% FEDERAL 20% STATE URBAN	
67100100	MOBILIZATION	L SUM	0.08	0.08	0.18	0.08	0.15	0.35	0.08	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM							1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	0.03	0.09	0.21	0.03	0.18	0.40	0.06	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1							1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM				1				1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM						1		1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM				1				1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM				0.50		0.50		1
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	9,775	8,490	53,556	16,948	30,795	130,753	24,980	275,297
	<b>COLUMN #'s TO CROSS REFERENCE WITH SCHEDULE OF QUANTITIES</b>		<b>#1</b>	<b>#2</b>	<b>#3</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>	<b>#7</b>	

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	DATE - _____	REVISED - _____

**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 2024-01	VARIOUS	18	3
			CONTRACT NO. 64552	
		ILLINOIS FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

SOQ COLUMN #	SN	FacilityCarried	FeatureCrossed	Location	Total Length (Ft.)	Bridge Rdwy Width(Ft.)	Parapet (Ft.)	Area to be sealed (Sq. Ft.)	Traffic Control Standard
1	0520071	IL 26	3 MILE BRANCH	2.9 MI. N. OF US 30	80	35	7.5	3,400	701201
2	0520074	US ROUTE 52	BRNCH GREEN RIVER	3.0 MI SE AMBOY	93.2	31.5	7.5	3,635	701201
2	0520075	US ROUTE 52	BUREAU CREEK	2 MI SE SUBLETTE	124.5	31.5	7.5	4,856	701201
1	0520078	IL 2 WB	LITTLE CREEK	W SAUK VAL. COLLEGE	61.5	40	7.5	2,921	701400 & 701406 OR 701426
1	0520079	IL 2 WB	DRAINAGE DITCH	E SAUK VAL. COLLEGE	72.7	40	7.5	3,453	701400 & 701406 OR 701426
4	0710003	ILL 251	KYTE CREEK	0.3 MI S JCT ILL 38	48	53	7.5	2,904	701501
6	0710017	ILL 64	KILBUCK CREEK	0.3 MI E OF I-39	157.9	40	7.5	7,500	701201
3	0710025	IL 2	MUD CREEK	2.9 MI N JCT ILL 64	119.8	54	7.5	7,368	701201
6	0710036	ILL 72	DRAINAGE DITCH	4.1 MI E JCT ILL 26	65.3	32.2	7.5	2,592	701201
6	0710037	IL 72	LEAF RIVER	0.7 MI W LEAF RIVER	48.5	32	7.5	1,916	701201
5	0710067	IL 72	DM&E RR	1 MI W DAVIS JUNCT.	200	32.2	7.5	7,940	701201
3	0710069	ILL 26	BUFFALO CREEK	JCT ILL 26 & US 52	86.6	40	7.5	4,114	701201
4	0710071	ILL 38	KYTE CREEK	0.4 MI E OF ILL 251	105	66.4	7.5	7,760	701602 & 701801
6	0710073	IL 72	LEAF RIVER	0.5 MI E LEAF RIVER	240	32	7.5	9,480	701201
6	0710077	ILL 72	KILBUCK CREEK	1.2 MI E OF ILL 251	221.7	32	7.5	8,757	701201
6	0710078	ILL 64	PINE CREEK	3 MI W OF MT MORRIS	119.6	32	7.5	4,724	701201
6	0710079	US 52	BUFFALO CREEK	0.3 MI. W. IL 26	77.1	30.3	7.5	2,914	701201
3	0710080	IL 26	LEAF RIVER	3 MI NW FORRESTON	142.5	40	7.5	6,769	701201
3	0710081	IL 2	STREAM	4 MI N GRAND DETOUR	62.5	47.1	7.5	3,413	701201
6	0710082	ILL 64	ELKHORN CREEK TRIB.	EAST OF BROOKVILLE	70	32	7.5	2,765	701201
5	0710084	IL 72	BLACK WALNUT CREEK	2 MI. E. OF BYRON	81	32	7.5	3,200	701201
4	0710085	ILL 251	KYTE CREEK	0.6 MI. N. OF IL 38	73.5	78	7.5	6,284	701201
5	0710086	ILL 2	MOSQUITO CREEK	5 MI. N. OF BYRON	60.6	40	7.5	2,879	701201
5	0710087	IL 2	LEAF RIVER	3 MI. SW. OF BYRON	260	40	7.5	12,350	701201
6	0710088	ILL 64	ROCK RIVER	E. OF IL 2 IN OREGON	991.7	56	7.5	62,973	701606 & 701801 & DIST STD 38.1

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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 2024-01	VARIOUS	18	4
			CONTRACT NO. 64552	
ILLINOIS FED. AID PROJECT				



# SCHEDULE OF QUANTITIES

SOQ COLUMN #	SN	FacilityCarried	FeatureCrossed	Location	Total Length (Ft.)	Bridge Rdwy Width(Ft.)	Parapet (Ft.)	Area to be sealed (Sq. Ft.)	Traffic Control Standard
6	0710089	ILL 38	KYTE RIVER	3 MI. W. OF ROCHELLE	201	35.4	7.5	8,623	701201
5	0710090	ILL 2	STREAM	0.6 MI SW MERIDIAN RD	94.4	39.4	7.5	4,427	701201
6	0710091	ILL 64	KILBUCK CR. TRIB	1.5 MI W DEKALB CO	64	36	7.5	2,784	701201
6	0710092	ILL 64	KILBUCK CREEK	0.5 MI W DEKALB CO	68	36	7.5	2,958	701201
6	0710093	ILL 64	ELKHORN CREEK	0.7 MILES E OF 52	220	32	7.5	8,690	701201
6	0710095	IL 64	FIVE MILE CREEK	2.7 MI W JCT ILL 26	103.2	32	7.5	4,076	701201
3	0710096	US 52/ILL 26	BN RAILROAD	1.0 MI S JCT US 52	309.3	44	7.5	15,929	701201
3	0710097	IL 2	BN RAILROAD	S EDGE OREGON	310	44	7.5	15,965	701201
7	1010096	MERIDIAN RD	US RT 20	1 MI S OF RT 20BR	211.2	32	7.5	8,342	701201
7	1010120	WELDON RD	US RT 20	0.2 MI S RT 20 BR	263	32	7.5	10,389	701201
7	1010184	ILL 2	FULLERS CREEK	0.6 MI SOUTH US 20	78.8	71.8	7.5	6,249	701421

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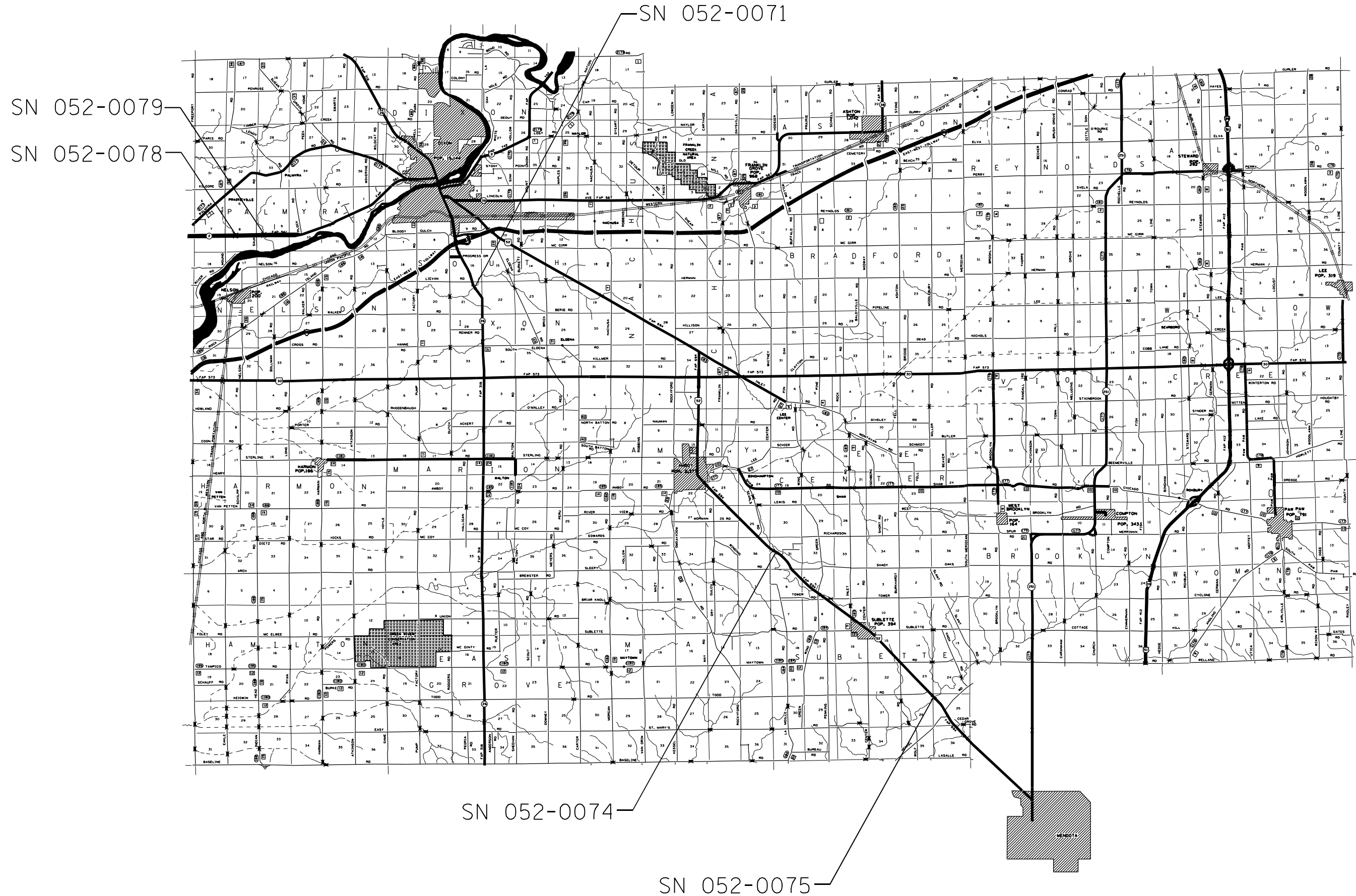
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	5
CONTRACT NO. 64552				
ILLINOIS FED. AID PROJECT				

# LOCATION MAP LEE COUNTY



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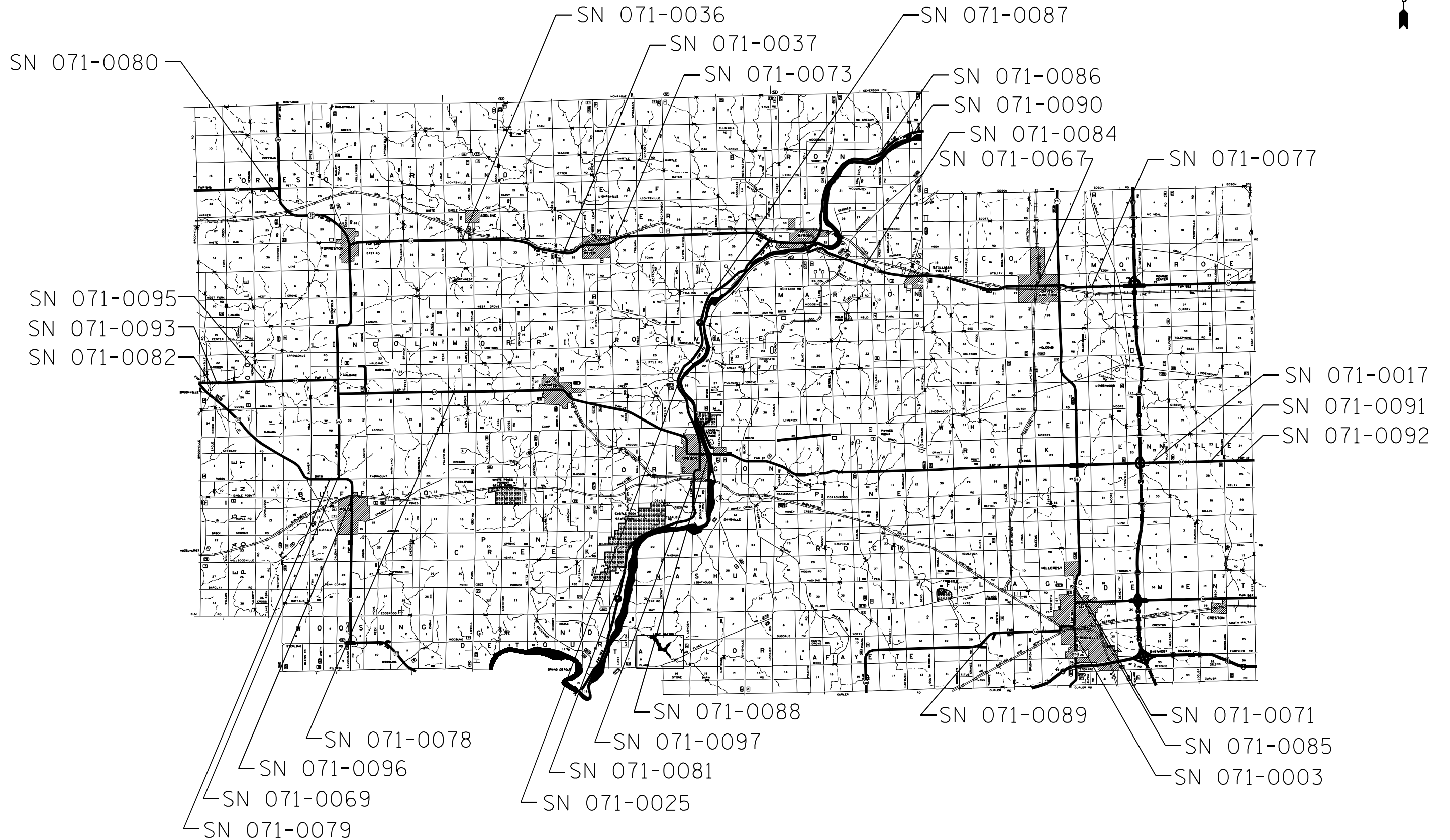
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LOCATION MAP  
LEE COUNTY

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 64552	
ILLINOIS FED. AID PROJECT				

# LOCATION MAP OGLE COUNTY



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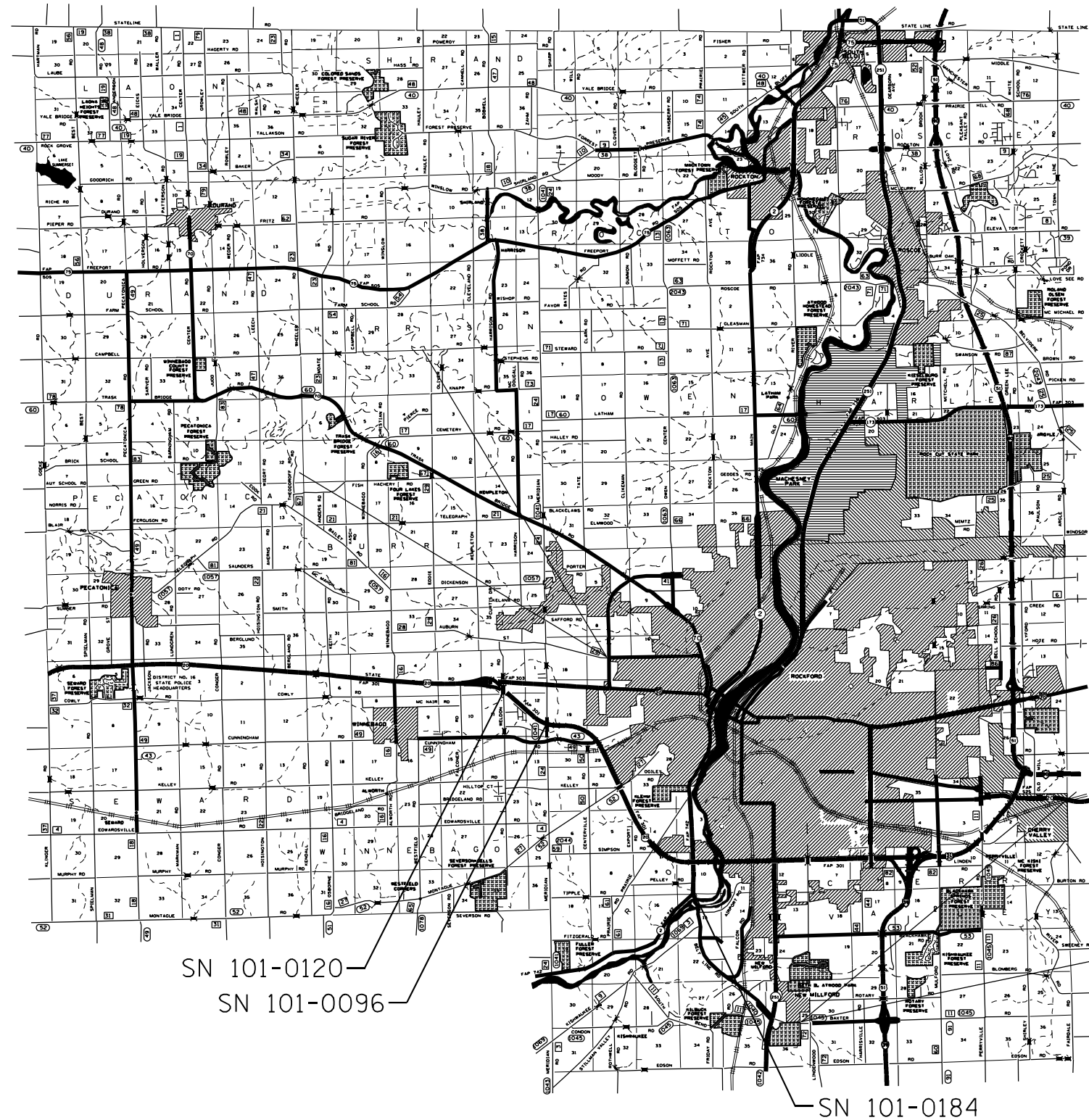
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**  
**OGLE COUNTY**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	7
			CONTRACT NO. 64552	
ILLINOIS FED. AID PROJECT				

# LOCATION MAP WINNEBAGO COUNTY



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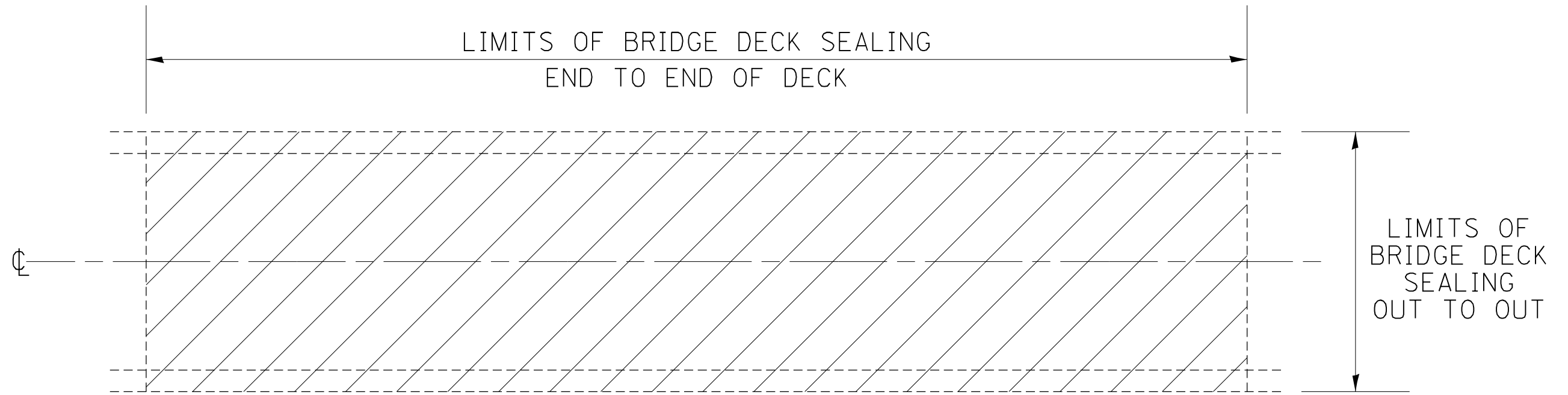
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP  
WINNEBAGO COUNTY**

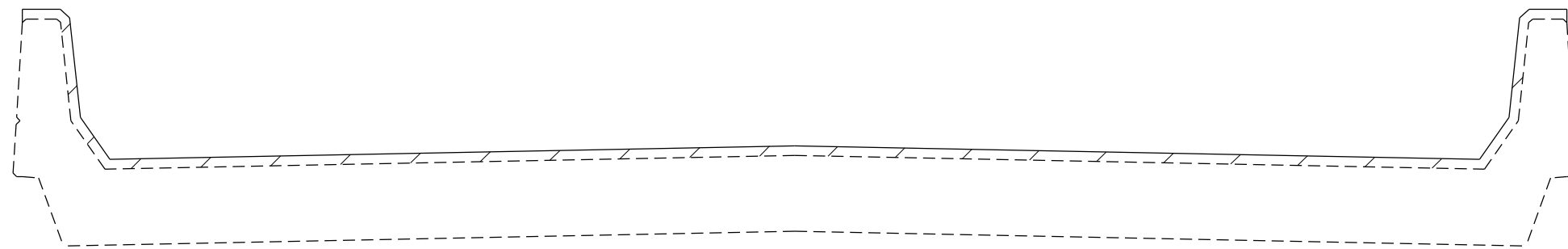
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				CONTRACT NO. 64552
ILLINOIS FED. AID PROJECT				

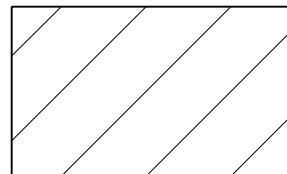
# SEALING DETAIL



PLAN VIEW



CROSS SECTION WITH PARAPET



AREA TO BE SEALED

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

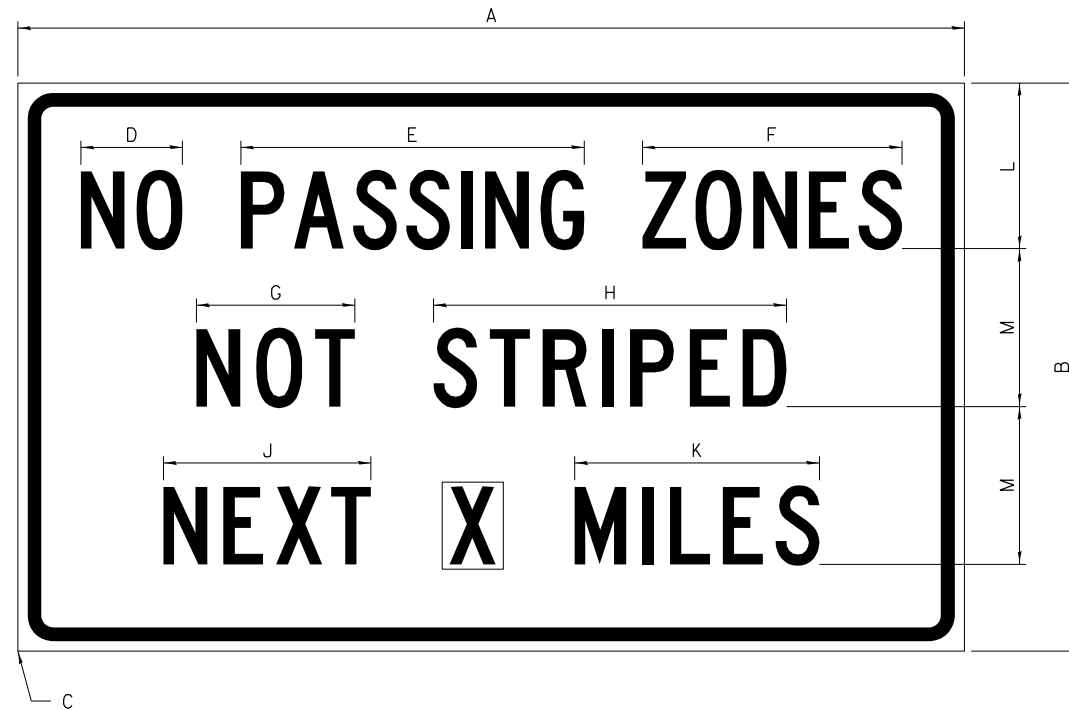
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	9
			CONTRACT NO. 64552	
ILLINOIS FED. AID PROJECT				

# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



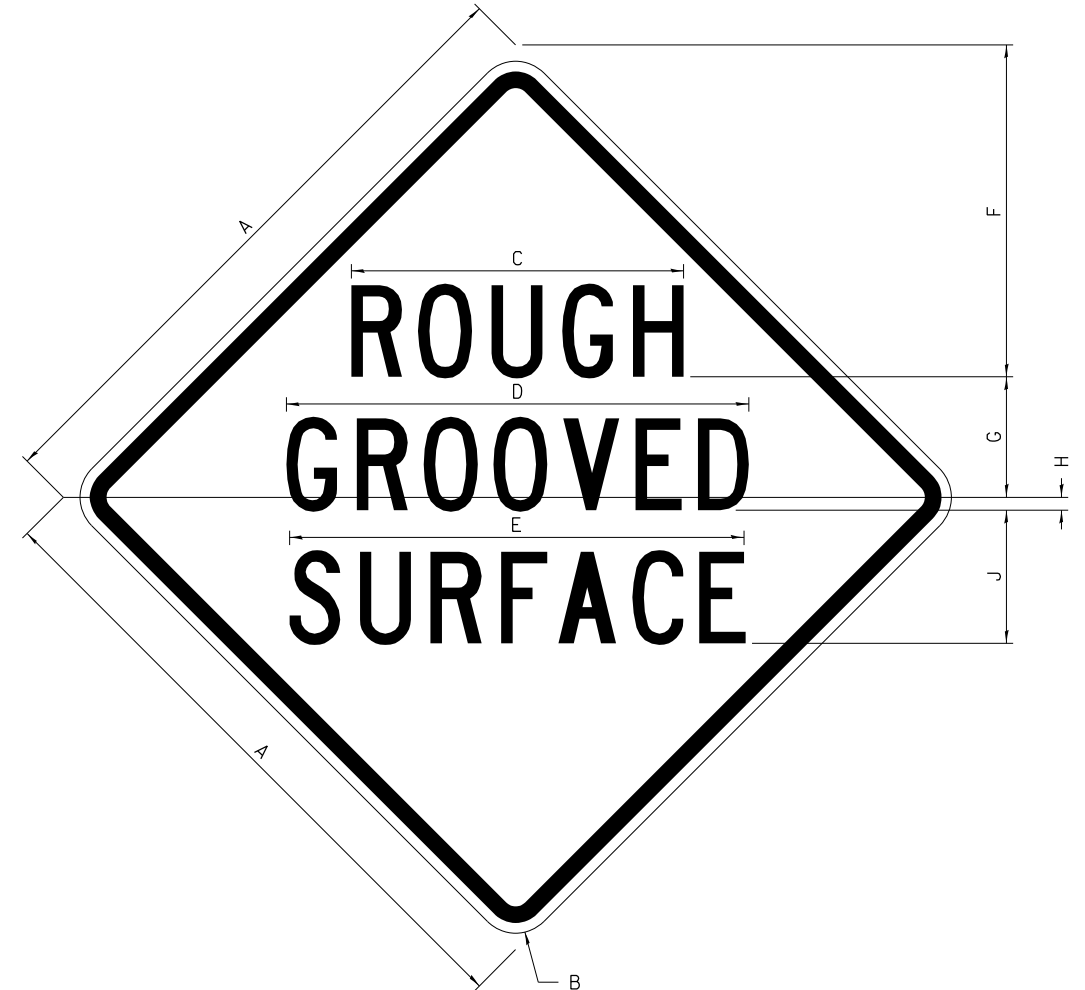
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

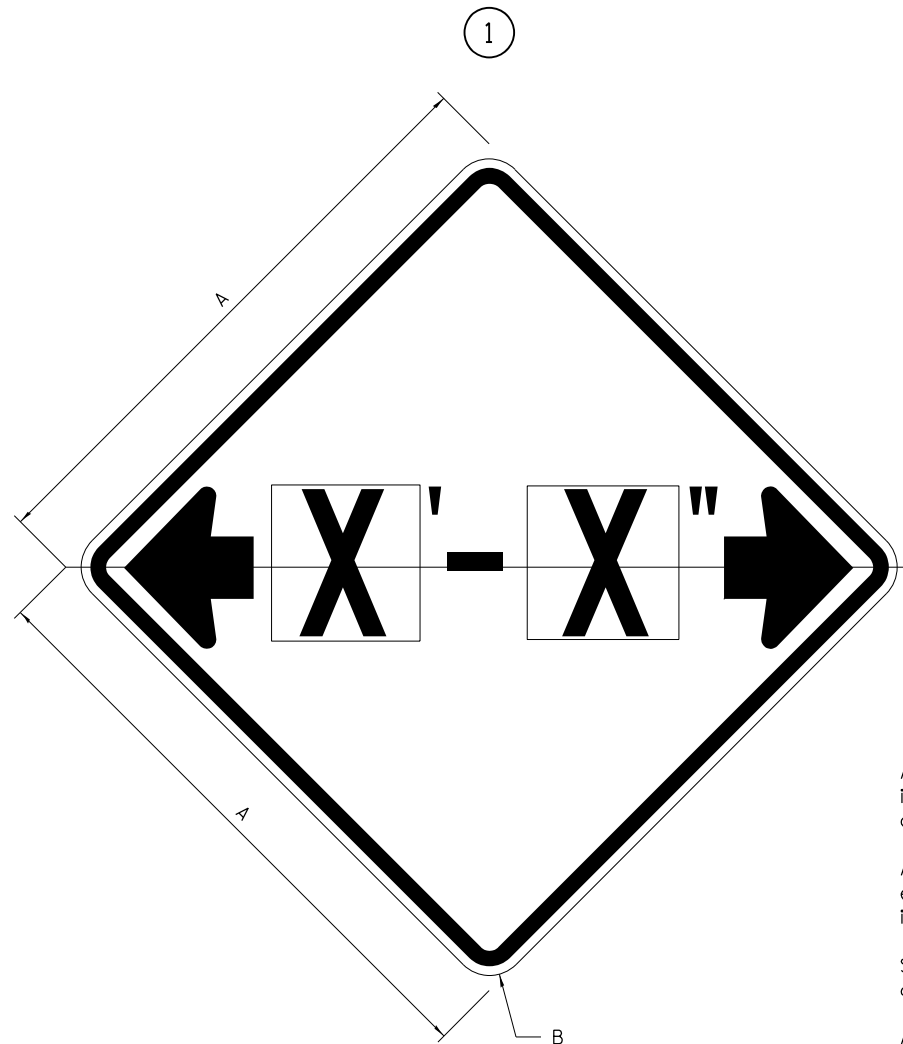
**REGION 2 / DISTRICT 2 STANDARD**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	10
CONTRACT NO. 64552				
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.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

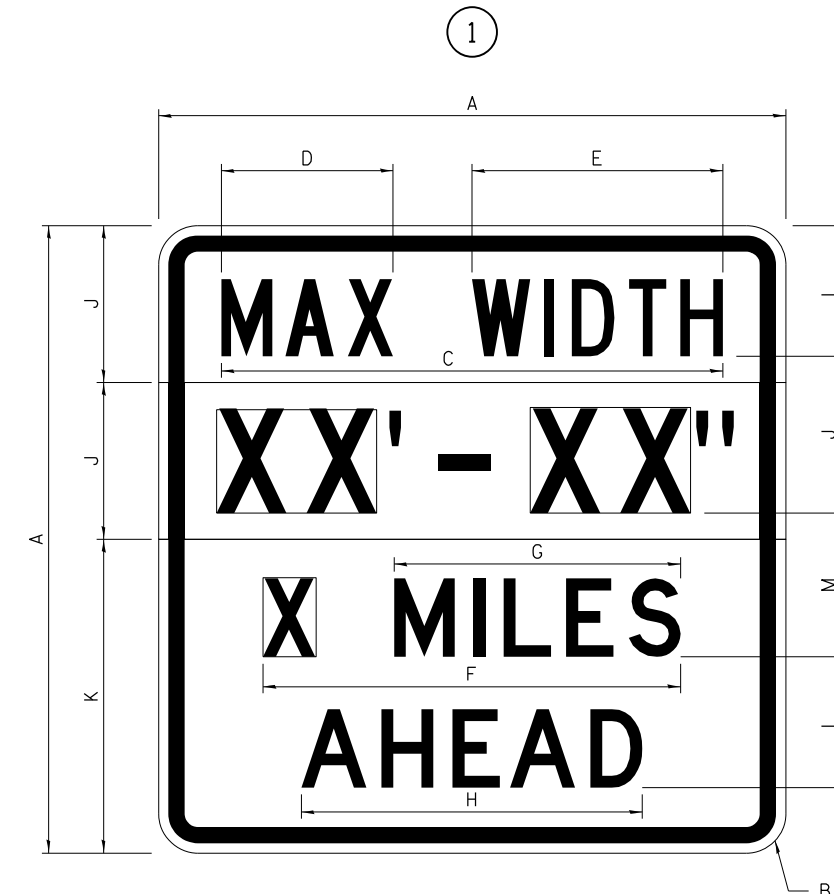
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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 = David.Doss	DESIGNED -	REVISED - 3-02-16
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridg Deck Sealing Cont	PROJECT = 64552\CAD\64552-sht-cover.dgn	CHECKED -	REVISED -
PLOT SCALE = 48.0000' / in.	DATE -	REVISOR -	
PLOT DATE = Aug-14-2023 09:26:22 AM			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

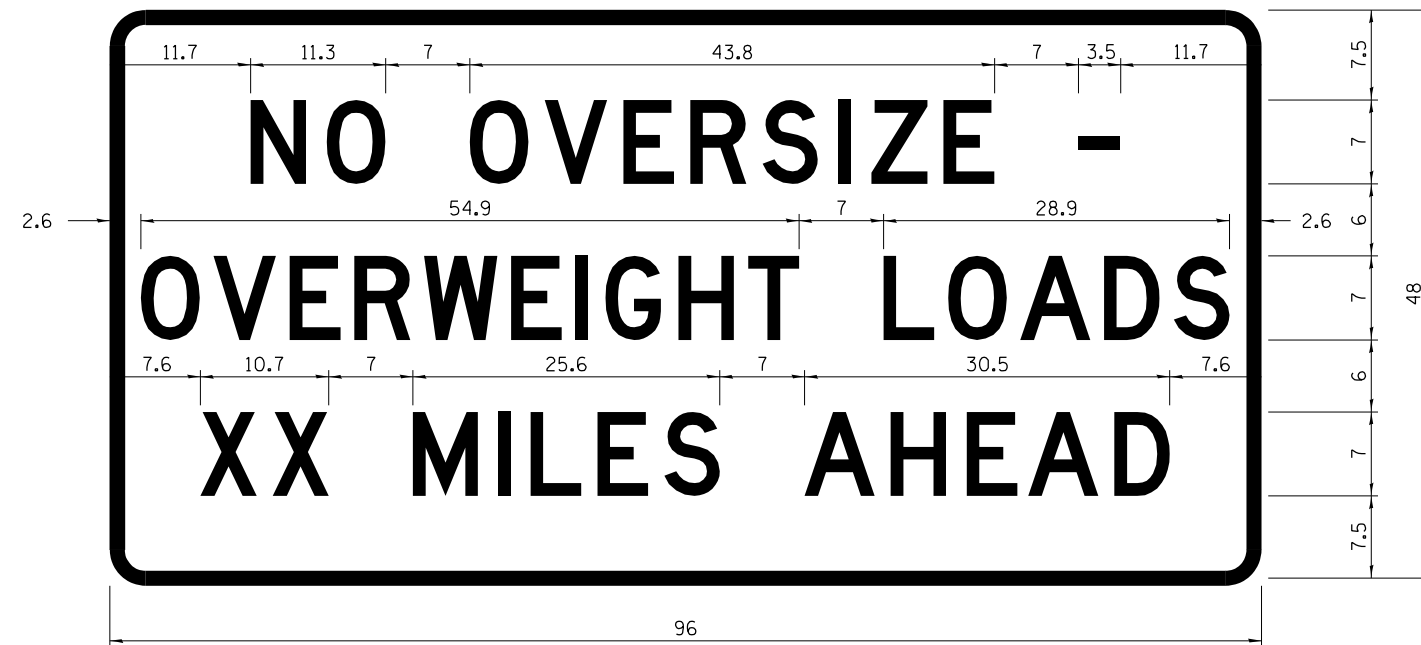
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	11
CONTRACT NO. 64552				
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

Sign not to scale

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

### 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 = David.Doss	DESIGNED -	REVISED - 3-02-16
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridges Deck Sealing Cont		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

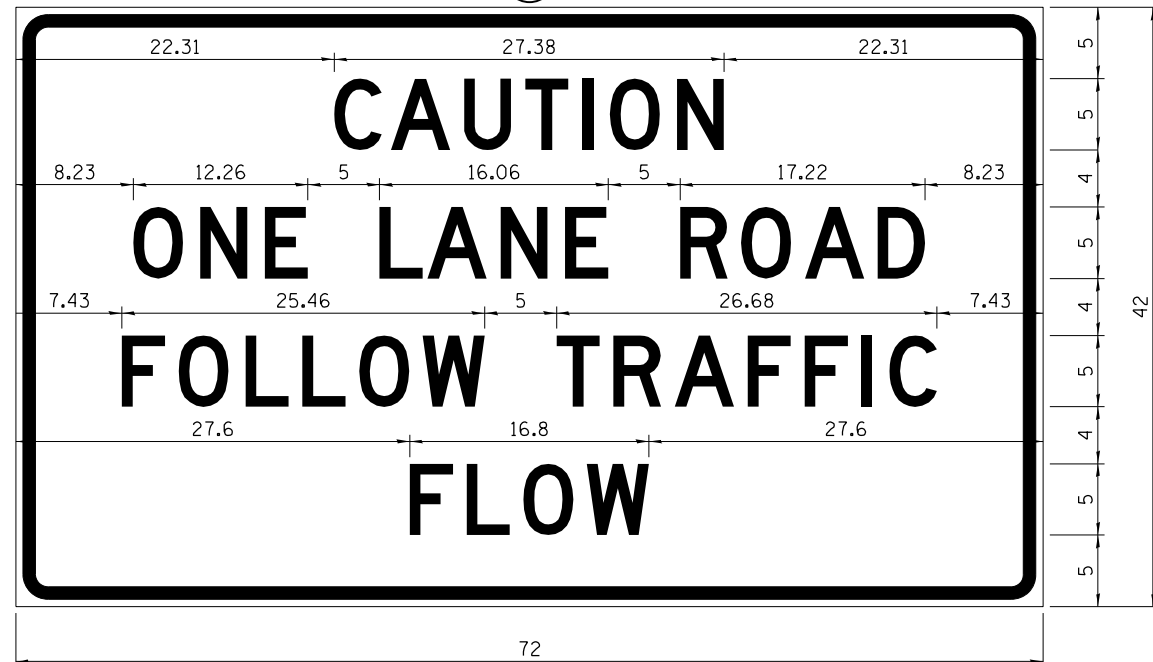
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	12
CONTRACT NO. 64552				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



**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	A	U	T	I	O	N	22.31						
3.36	3.36	0.62	4.18	0.94	3.36	0.94	3.04	0.94	0.78	1.17	3.52	1.17	3.36	22.31

8.23	O	N	E	
3.51	1.17	3.36	1.18	3.04

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

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

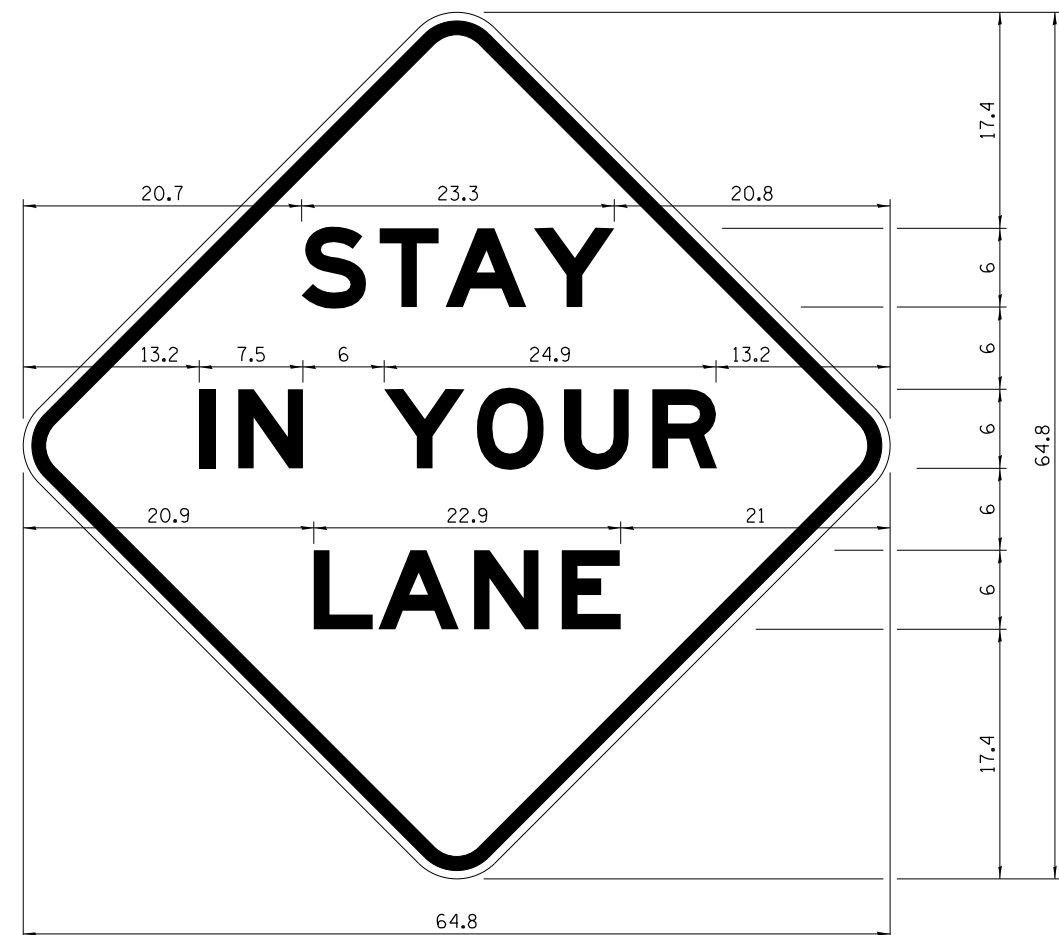
7.43	F	O	L	L	O	W				
3.04	0.94	3.52	1.17	3.04	0.94	3.05	0.94	3.51	0.94	4.37

5.00	T	R	A	F	F	I	C	7.43					
3.05	0.94	3.36	0.94	4.18	0.93	3.05	0.94	3.04	0.94	0.78	1.18	3.35	7.43

27.60	F	L	O	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**



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 = David.Doss	DESIGNED -	REVISED - 3-02-16
pw:\idot-pw\entley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridg Deck Sealing Cont		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

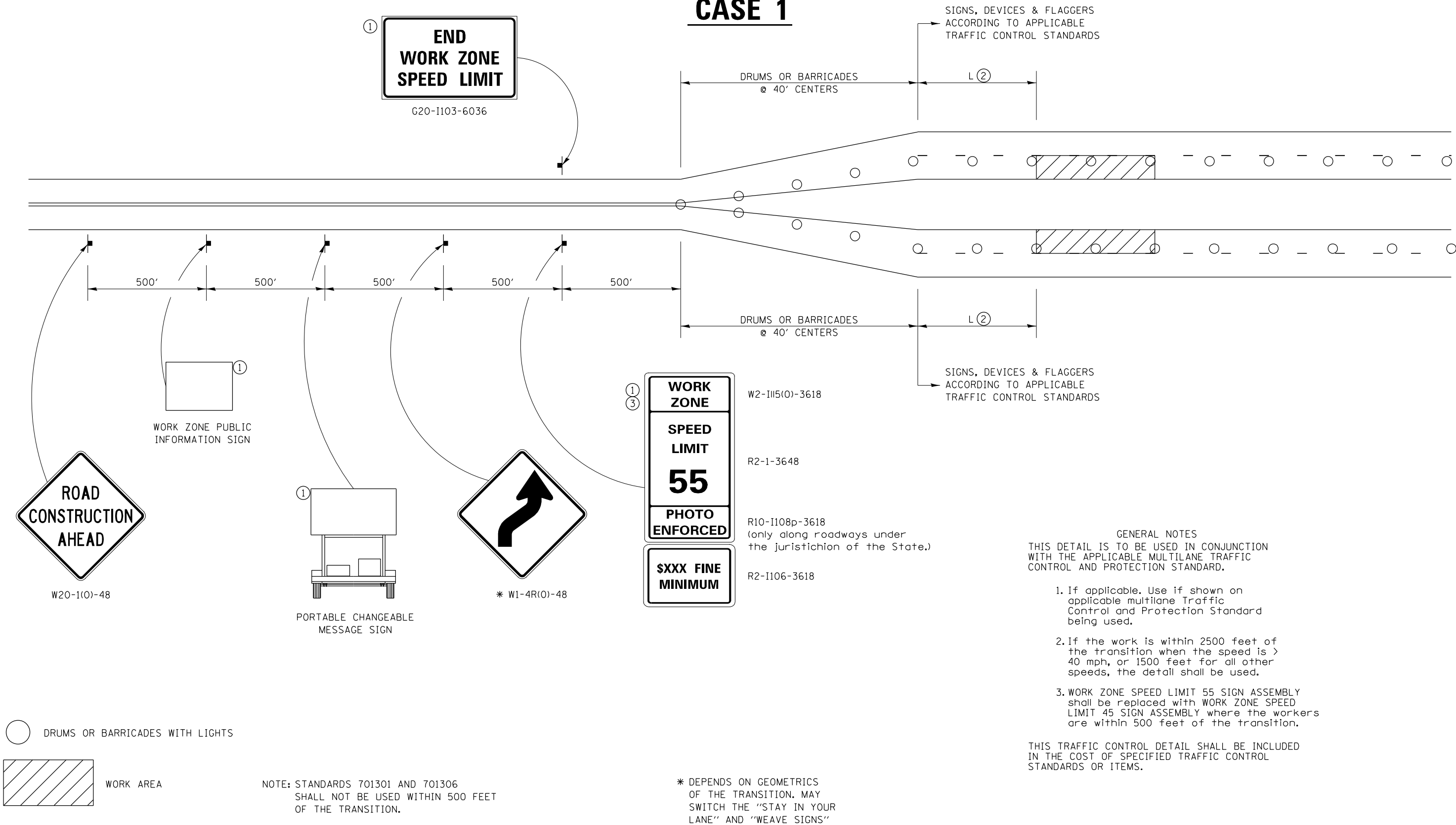
**REGION 2 / DISTRICT 2 STANDARD**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2024-01	VARIOUS	18	13
CONTRACT NO. 64552				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 1



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

- If applicable. Use if shown on applicable multilane Traffic Control and Protection Standard being used.
- 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.
- 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.

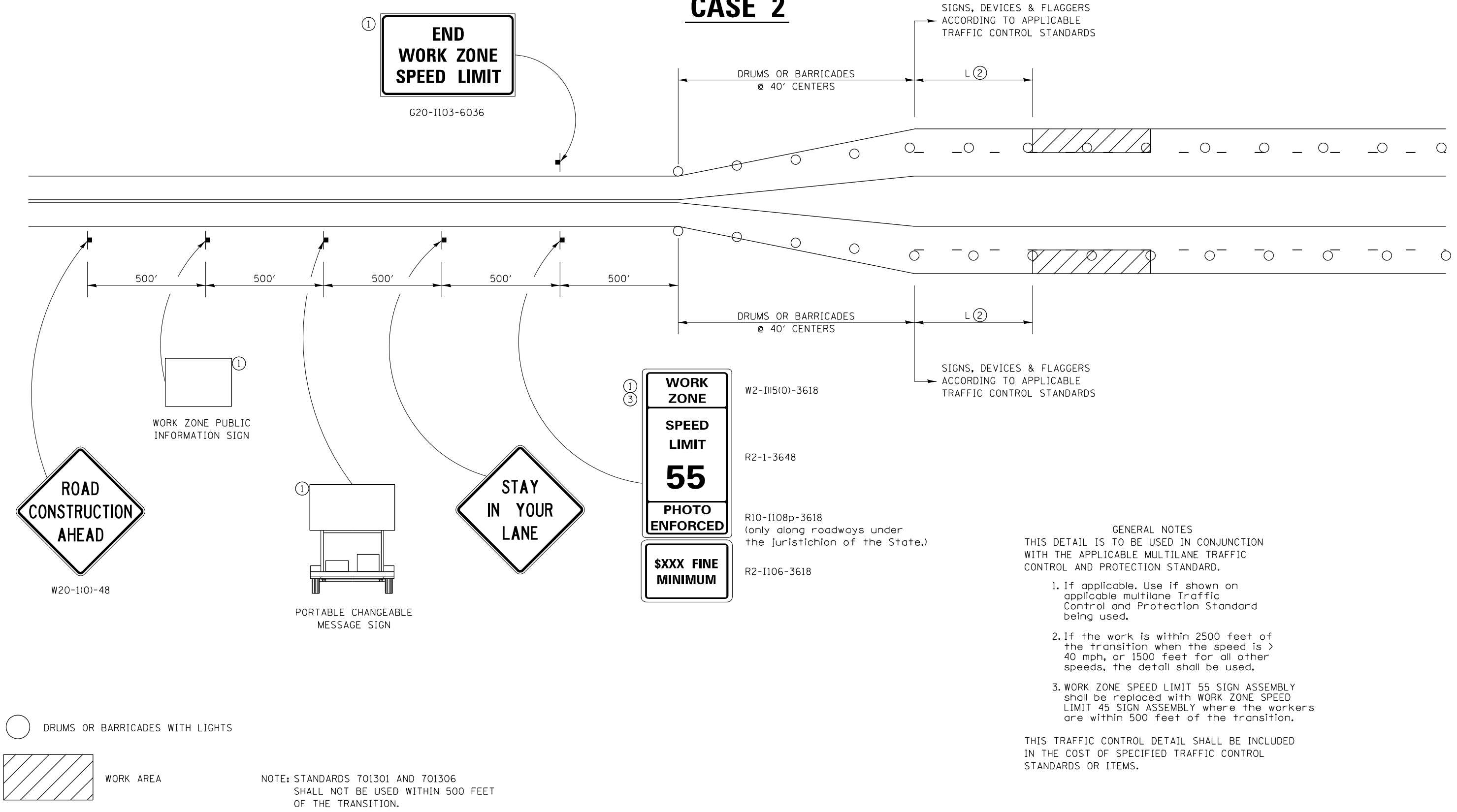
THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 4-20-17	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridg Deck Sealing Cont	REVISION	64552(0)051652-sht-cover.dgn	REVISED - 8-27-13		VAR.	D2 BDS 2024-01	VARIOUS	18	14			
PLOT SCALE = 40.0000' / in.	CHECKED -	DATE -	REVISED - 1-16-13		CONTRACT NO. 64552							
PLOT DATE = Aug-14-2023 09:26:44 AM	DATE -	REVISED -	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____		FED. ROAD DIST. NO. _ 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.

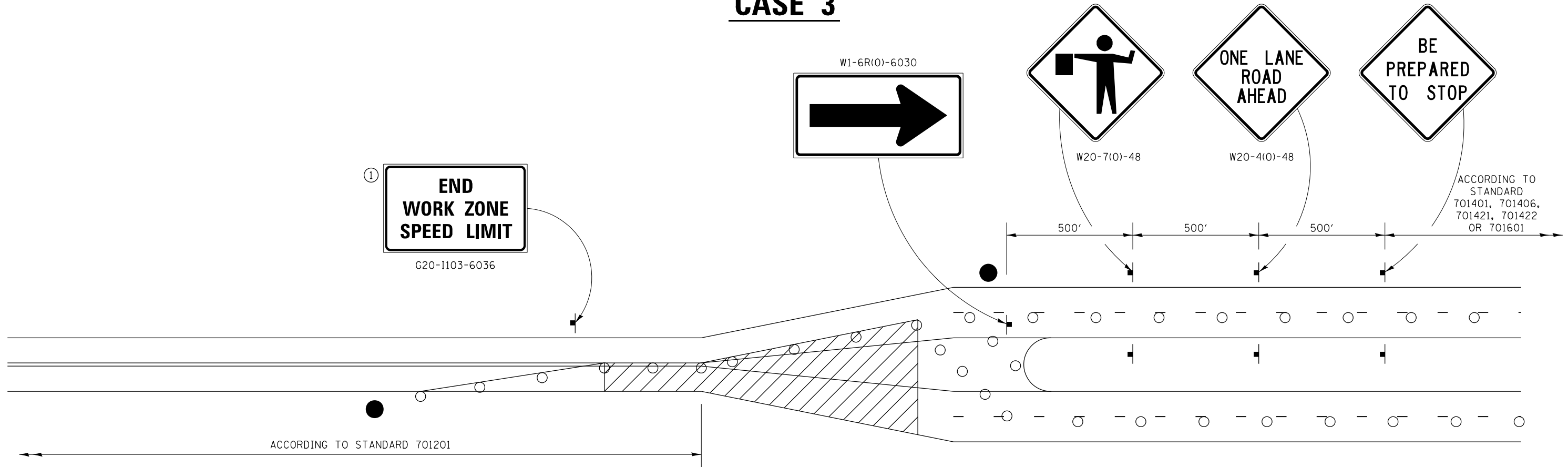
- If applicable, use if shown on applicable multilane Traffic Control and Protection Standard being used.
- If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
- WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced 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 =	USER NAME = David.Doss	DESIGNED -	REVISED - 4-20-17	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\Operations\DRAWN Section\Bridg Deck Sealing Cont	REVISOR = 64552\GUDS152-shr-cover.dgn	CHECKED -	REVISED - 8-27-13			VAR.	D2 BDS 2024-01	VARIOUS	18	15
PLOT SCALE = 40.0000' / in.		DATE -	REVISED - 1-16-13			CONTRACT NO. 64552				
PLOT DATE = Aug-14-2023 09:26:53 AM						FED. ROAD DIST. NO.   ILLINOIS   FED. AID PROJECT				

# 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.

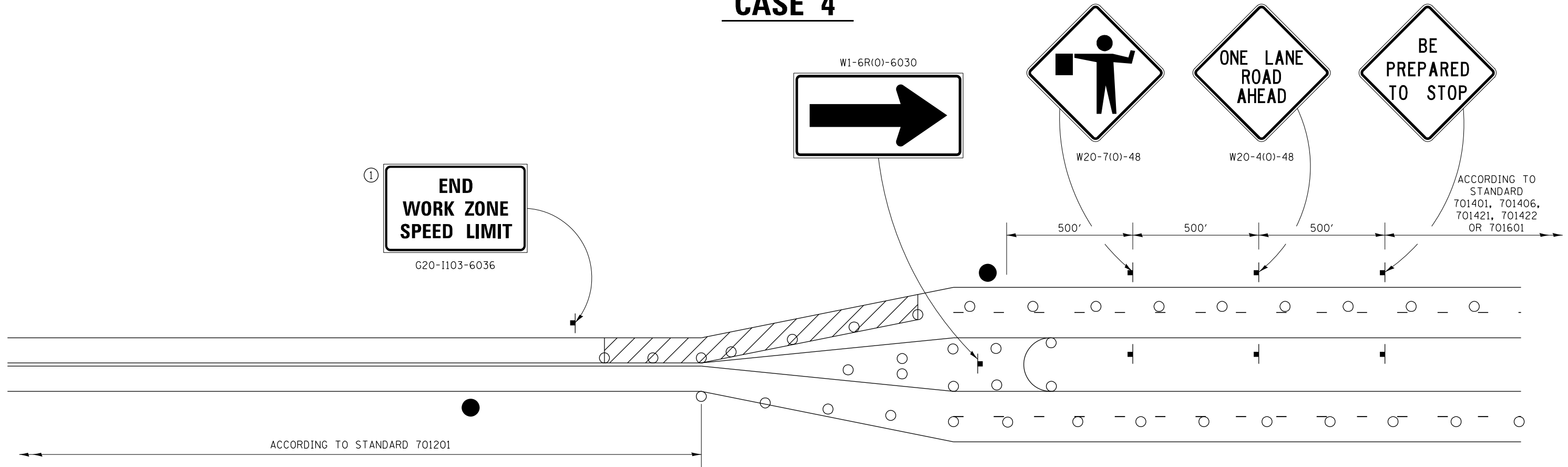
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

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

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 4-20-17	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A. RT#:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN Section\Bridge Deck Sealing Cont						CONTRACT NO. 64552	VAR.	D2 BDS 2024-01	VARIOUS	18	16
PLOT SCALE = 40.0000' / in.						CONTRACT NO. 64552	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
PLOT DATE = Aug-14-2023 09:26:58 AM				DATE -	SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____				

# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 4



**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.

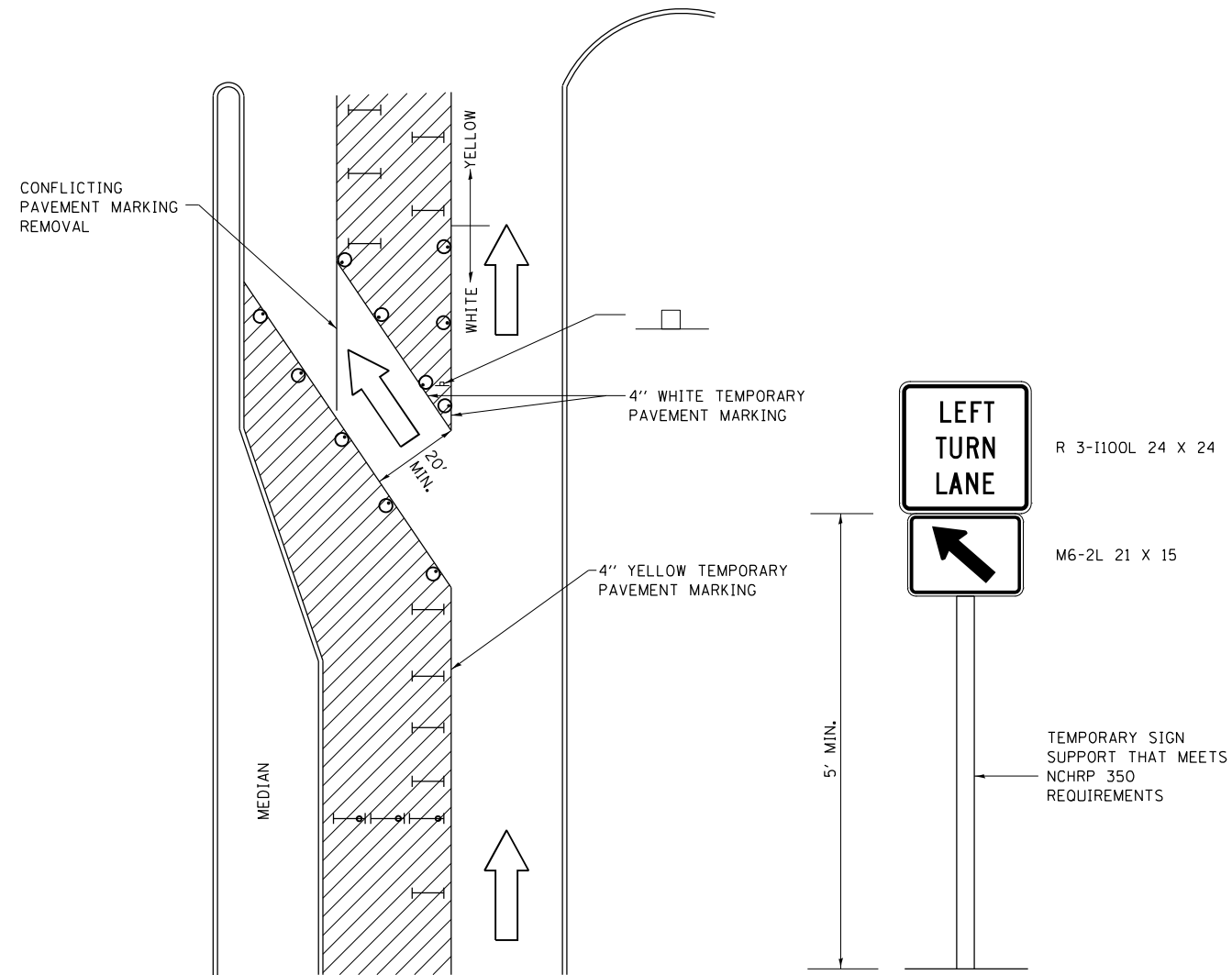
THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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


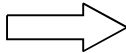




NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME =	USER NAME = David.Doss	DESIGNED -	REVISED - 4-20-17	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN Section\Bridge Deck Sealing Cont						CONTRACT NO. 64552	VAR.	D2 BDS 2024-01	VARIOUS	18	17
PLOT SCALE = 40.0000' / in.						CONTRACT NO. 64552	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
PLOT DATE = Aug-14-2023 09:27:06 AM				DATE -	SCALE: _____	SHEET NO. ___ OF ___ SHEETS		STA. _____ TO STA. _____		<b>TRAFFIC CONTROL FOR TRANSITION AREAS SHEET 4 OF 4 38.1</b>	

# TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



## LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
-  DRUM OR BARRICADE WITH STEADY BURN LIGHT
-  SIGN (SEE DETAIL)
-  TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

REVISED - 10-14-11

## GENERAL NOTES

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.

TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.

THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



R 3-1100L 24 X 24

M6-2L 21 X 15

TEMPORARY SIGN SUPPORT THAT MEETS NCHRP 350 REQUIREMENTS

5' MIN.

REVISED -		<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -			VAR.	D2 BDS 2024-01	VARIOUS	18	18	
REVISED -			CONTRACT NO. 64552					
REVISED -			SCALE: 40,000' / 1" SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____	FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT				
REVISED -								

PLOT DATE = Aug-14-2023 09:27:14 AM