

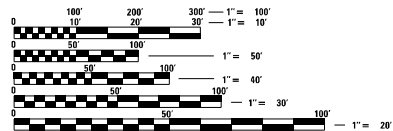
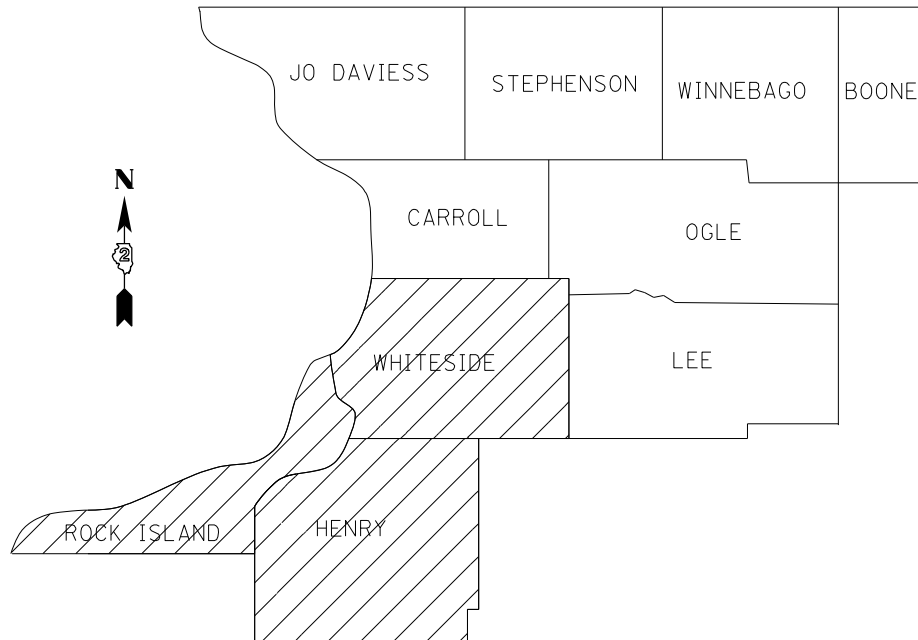
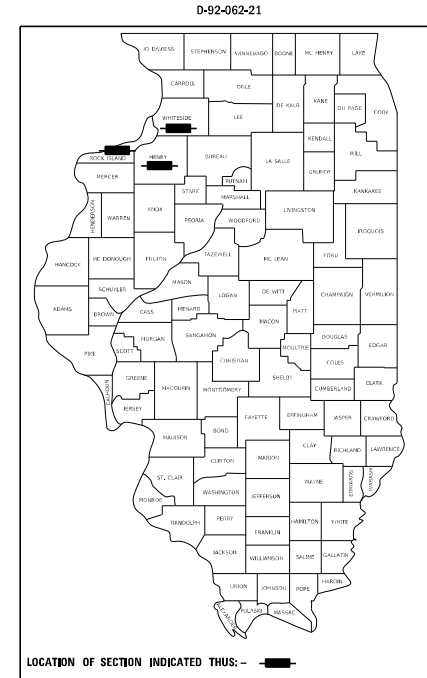
07-30-2021 LETTING ITEM 022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2022-1	VARIOUS	17	1
		ILLINOIS	CONTRACT NO. 64R18	

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

**PROPOSED
HIGHWAY PLANS**
VARIOUS ROUTES
PROJECT: STP-R3BU(534)
SECTION D2 BDS 2022-1
TYPE OF IMPROVEMENT: BRIDGE DECK SEALING
VARIOUS COUNTIES
C-92-085-21



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 EXCAVATORS
1-800-892-0123
OR 811

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

CONTRACT NO. 64R18

DISTRICT 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 21, 2021
Mahmoud Etemadi
REGIONAL ENGINEER

June 25, 2021 *David A. Etk*
ENGINEER OF DESIGN AND ENVIRONMENT

June 25, 2021 *James J. Quinn*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS & HIGHWAY STANDARDS
- 2 GENERAL NOTES
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- 4 SCHEDULE OF QUANTITIES
- 5 LOCATION MAP HENRY COUNTY
- 6 LOCATION MAP ROCK ISLAND COUNTY
- 7 LOCATION MAP WHITESIDE COUNTY
- 8 SEALING DETAIL
- 9-12 WORK ZONE SIGN DETAILS (DIST STD 34.1)
- 13-16 TRAFFIC CONTROL FOR TRANSITION AREAS (DIST STD 38.1)
- 17 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (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 ≥ 45 MPH
- 701400-10 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERA., FOR SPEEDS ≥ 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 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.

MODEL: D:\work\...
 FILE NAME: ...
 PLOT DATE: ...

USER NAME = dksaad	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40.0000 * 1/4"	CHECKED - _____	REVISED - _____
PLOT DATE = Apr-19-2023 10:05:00 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES

SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	F.A.L. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						VAR	D2 BDS 2022-1	VARIOUS	17	2
									CONTRACT NO. 64R18	
									ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	URBAN			
			0047 80% STP 20% STATE	0047 80% STP 20% STATE	0047 80% STP 20% STATE	0047 80% STP 20% STATE
			TOTAL QUANTITY	HENRY COUNTY	ROCK ISLAND COUNTY	WHITESIDE COUNTY
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	335,321.43	112,980.10	27,339.18	195,002.15
67100100	MOBILIZATION	L SUM	1	0.33	0.33	0.34
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.10	0.10	0.80
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.50	0.50	0.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.00	1	0.00
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.00	0.00	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.00	1	0.00
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.00	1	0.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.00	0.50	0.50

Model: Default
 File Name: I:\Information\del_files\pvt\DOT\Documents\DOT_Civil\del\Drawings\Project\Deliverables\Bridge_Section\I1801\I1801.dwg
 Plot Date: 4/15/2021 10:06:08 AM

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	DRAWN -	REVISED -
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PLOT DATE = Apr-15-2021 10:06:08 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A. -	SECTION	COUNTY	TOTAL SHEETS
VAR	D2 BDS 2022-1	VARIOUS	17
			3
			CONTRACT NO. 64R18
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
0370128	ILL 84	ROCK RIVER	AT ROCK ISLAND CO LN	984	87.4	7.5	93,381.60	701201
0370169	FAI 80 EB	FAP 638/IL 82	S EDGE GENESEO	206.3	40	7.5	9,799.25	701400 & 701406 or 701426
0370170	FAI 80 WB	FAP 638/IL 82	S EDGE GENESEO	206.3	40	7.5	9,799.25	701400 & 701406 or 701426
0810030	FAI 280 EB	CASE CREEK	2 MI W OF I-74	57.7	41.2	7.5	2,809.99	701400 & 701406 or 701426
0810031	FAI 280 WB	CASE CREEK	2 MI W OF I-74	57.7	41.2	7.5	2,809.99	701400 & 701406 or 701426
0810107	27TH ST-MOLINE	FAI 74	.5 MI S 23RD AVE	251.1	24	7.5	7,909.65	701601 & 701801
0810163	US 6	SHAFFER CREEK	1.9 MI E OF US 150	91	63.3	7.5	6,442.80	701201
0810176	41 ST CONNECTOR	IL 5	.14 MI W OF 38TH ST	186.5	32	7.5	7,366.75	701501 & 701701 & 701801
0980095	IL 84	JOHNSON CREEK	2.5 MI N IL 136	233.3	40.4	7.5	11,175.07	701201
0980096	IL 84	BN RR	2 MI S OF CARROLL CO	221.9	40.4	7.5	10,629.01	701201
0980097	GARDEN PLAIN RD	CATTAIL CREEK	5.2 MI SW OF US 30	58.5	28.9	7.5	2,129.40	701201
0980098	US 30	I&M FEEDER CANAL	0.3 MI E OF IL 40	111.5	55	7.5	6,968.75	701201
0980099	US 30	C&NW RR	1.5 W OF IL 2	254.5	41.1	7.5	12,368.70	701201
0980101	IL 40	SKUNK CREEK	6 MI N OF STERLING	67.6	40	7.5	3,211.00	701201
0980102	MOLINE RD	DRAINAGE DITCH	1 MI NE OF LYNDON	55	40.3	7.5	2,629.00	701201
0980104	IL 40	BRANCH DITCH	2.2 MI N DEER GROVE	52.2	32	7.5	2,061.90	701201
0980105	IL 172	BRANCH DITCH	2 MI N OF TAMPICO	73.1	32	7.5	2,887.45	701201
0980106	US 30	SUNFISH SLOUGH	0.7 MI W OF IL 84	440	39.4	7.5	20,636.00	701201
0980107	FREEPORT RD	SUGAR CREEK	2.7 MI N OF IL 2	136.8	31.5	7.5	5,335.20	701201
0980108	US 30	DEER CREEK	5.5 MI E MORRISON	85.3	39.4	7.5	4,000.57	701201
0980109	IL 40	WINNEBAGO DITCH	1 MI N DEER GROVE	168	36	7.5	7,308.00	701201
0980110	MOLINE RD	DRAINAGE DITCH	3 MI NE LYNDON	132.6	32	7.5	5,237.70	701201
0980111	MOLINE RD	MEREDOSIA CREEK	ROCK ISLAND CO LINE	101.9	32	7.5	4,025.05	701201
0980113	US 30	ROCK CREEK	NW EDGE MORRISON	135	32	7.5	5,332.50	701201
0980114	IL 84	CATTAIL CREEK	0.9 MI S JCT US 30	105	40	7.5	4,987.50	701201
0980115	IL 40	ROCK RIVER	IN STERLING/ROCKFALLS	1030.3	52	7.5	61,302.85	701606 & 701801
0980118	IL 78	FRENCH CREEK	.2 MI S OF MORRISON	97.1	40	7.5	4,612.25	701201 & 701801
0980119	IL 172	DITCH	2 MI N OF TAMPICO	70	32	7.5	2,765.00	701201
0986000	US 30	LINCOLN ST/DAKIN RD	0.5 MI W IL 84	200	30	7.5	7,500.00	701201
0986001	US 30	UNION PACIFIC RR	0.6 MI W IL 84	166.3	40	7.5	7,899.25	701201

* = NIGHTTIME WORK ZONE LIGHTING REQUIRED

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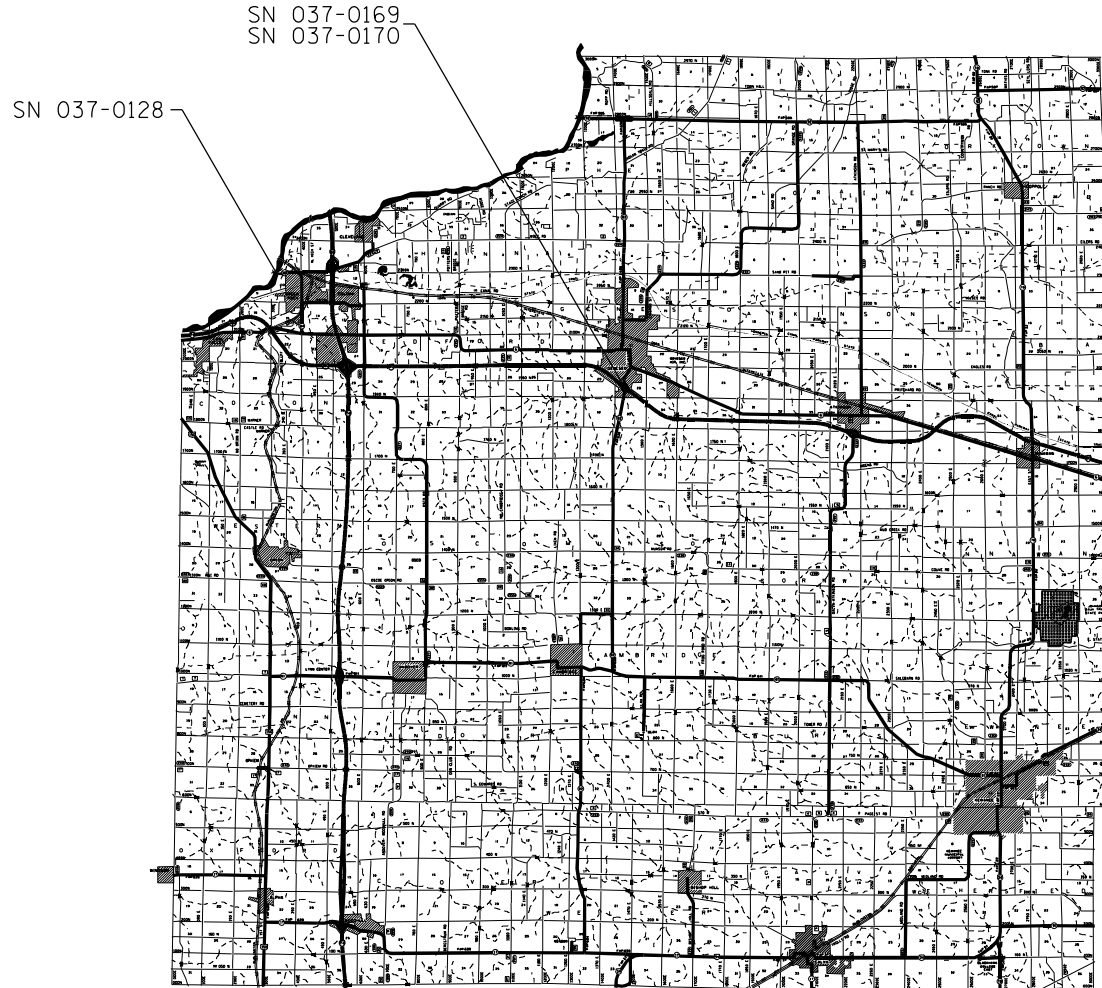
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
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FILE NO. = 2022-01-01	SECTION =	COUNTY =	TOTAL SHEETS =
VAR =	D2 BDS 2022-1	VARIOUS	17
			4
CONTRACT NO. 64R18			
ILLINOIS FED. AID PROJECT			

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 PLOT DATE: ...

LOCATION MAP HENRY COUNTY



MODEL: D:\dwg\...
 FILE: D:\dwg\...
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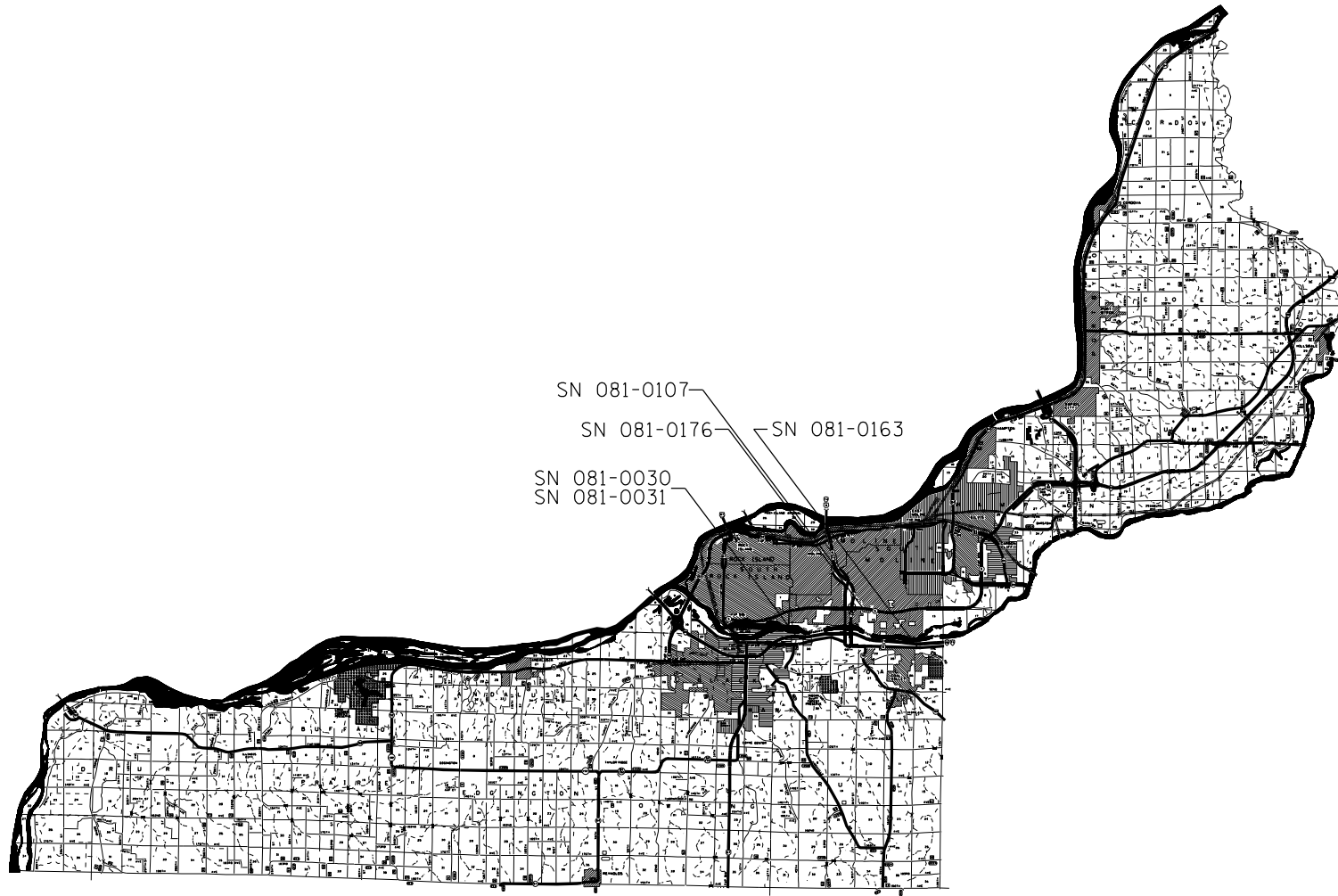
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP HENRY COUNTY

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

F.A.C. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D2 BDS 2022-1	VARIOUS	17	5
CONTRACT NO. 64R18				
ILLINOIS FED. AID PROJECT				

LOCATION MAP ROCK ISLAND COUNTY



SN 081-0107
 SN 081-0176 SN 081-0163
 SN 081-0030
 SN 081-0031

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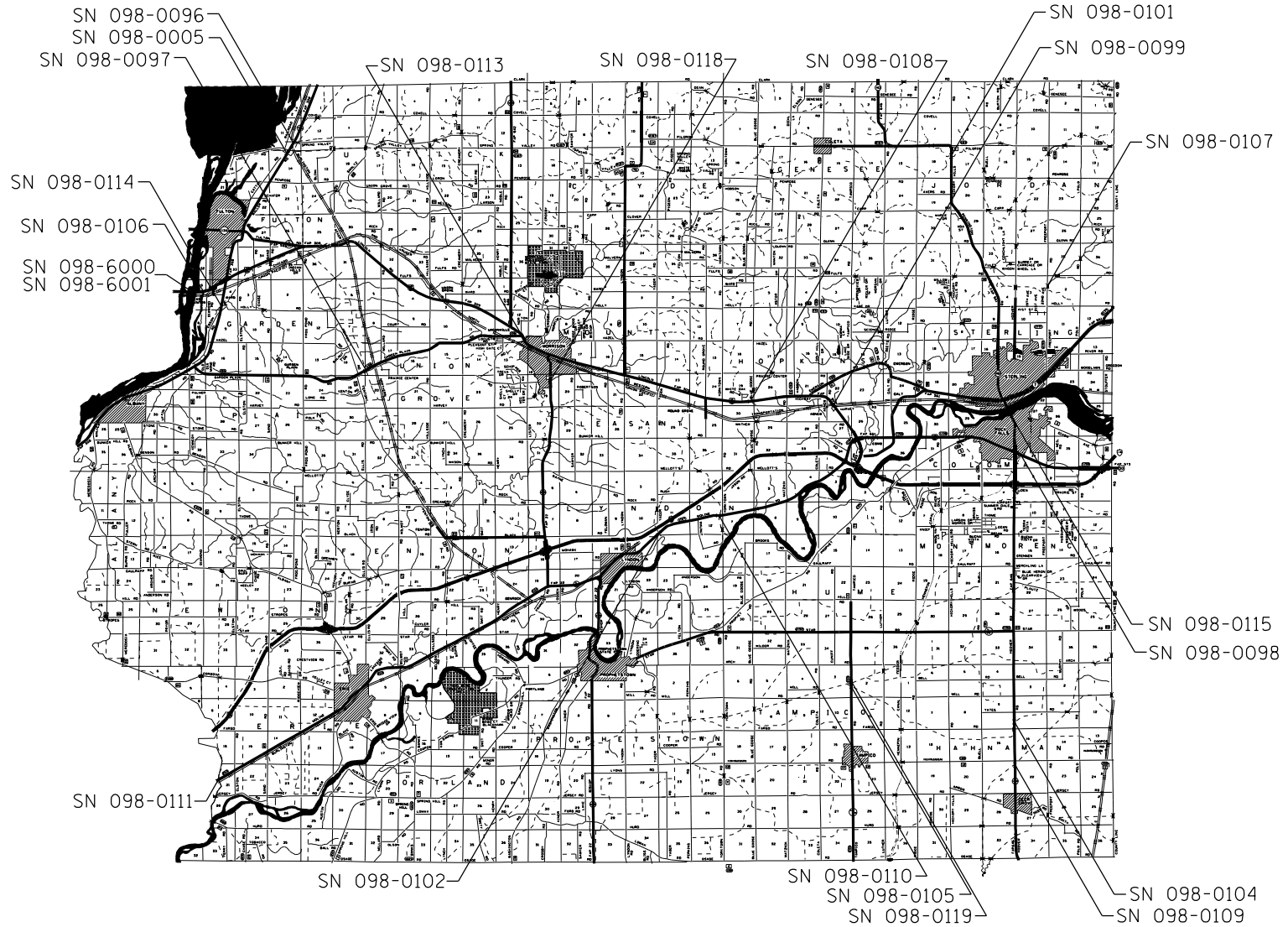
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LOCATION MAP ROCK ISLAND COUNTY

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

F.A. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D2 BDS 2022-1	VARIOUS	17	6
CONTRACT NO. 64R18				
ILLINOIS FED. AID PROJECT				

LOCATION MAP WHITESIDE COUNTY



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 FILE: STATE...

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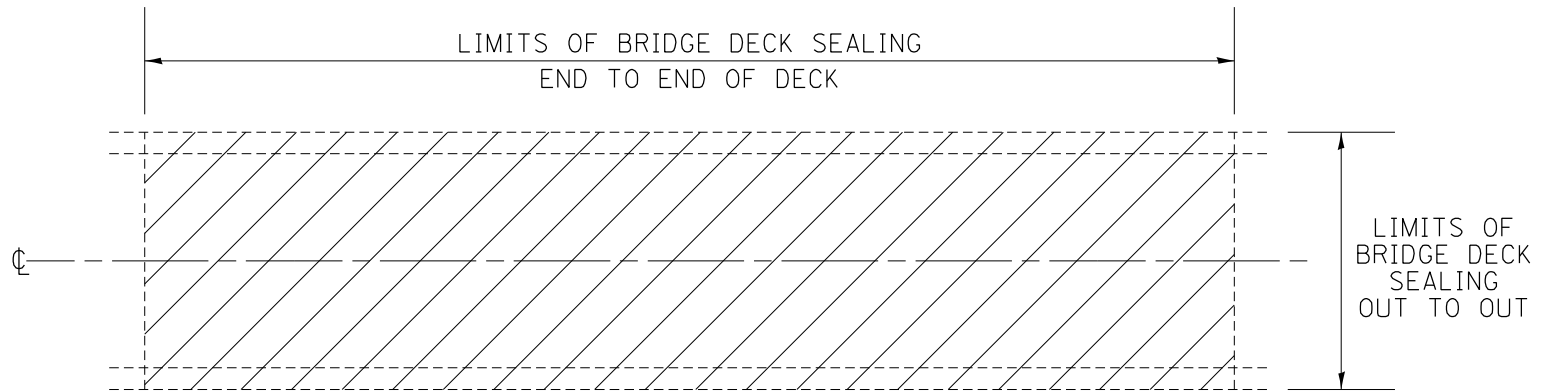
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP WHITESIDE COUNTY

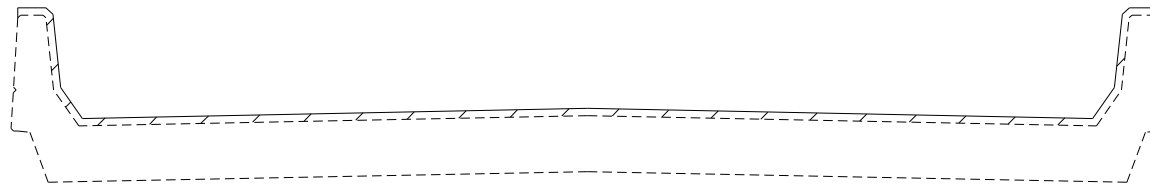
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VAR	D2 BDS 2022-1	VARIOUS	17	7
CONTRACT NO. 64R18				

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____ ILLINOIS FED. AID PROJECT

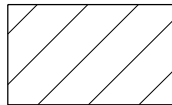
SEALING DETAILS



PLAN VIEW



CROSS SECTION WITH PARAPET



AREA TO BE SEALED

MODEL: D:\dwg\

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		DRAWN	-	REVISIONS	-
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

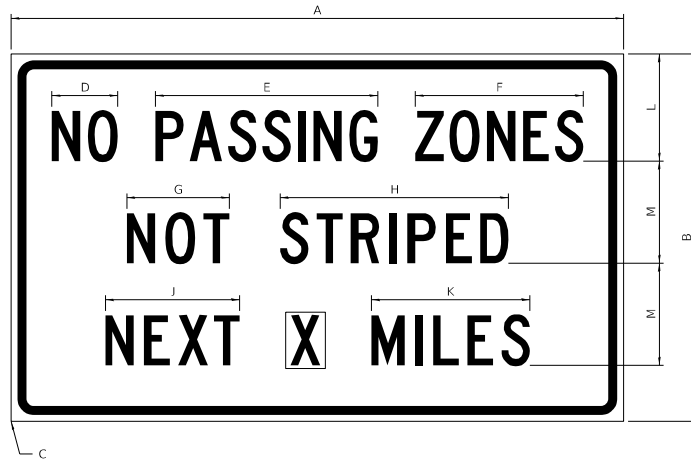
SEALING DETAILS

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

F.A.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D2 BDS 2022-1	VARIOUS	17	8
CONTRACT NO. 64R18				
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

GENERAL NOTES

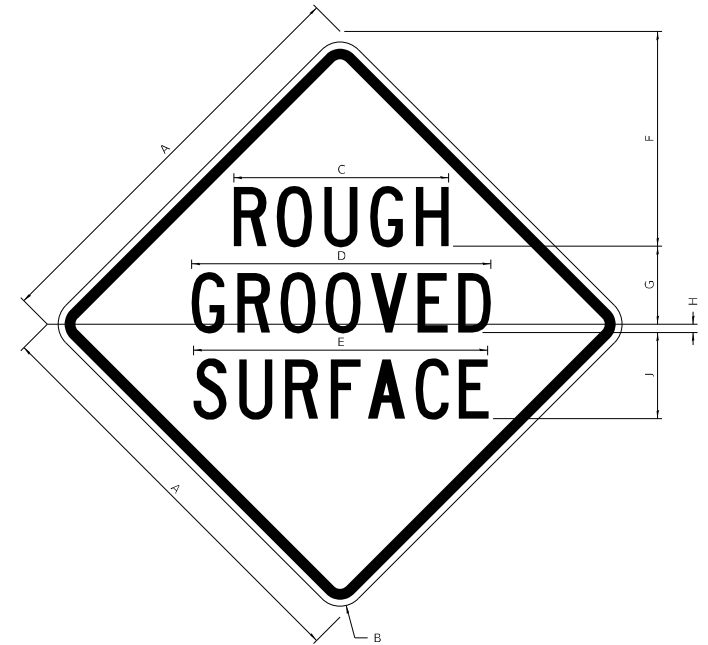
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

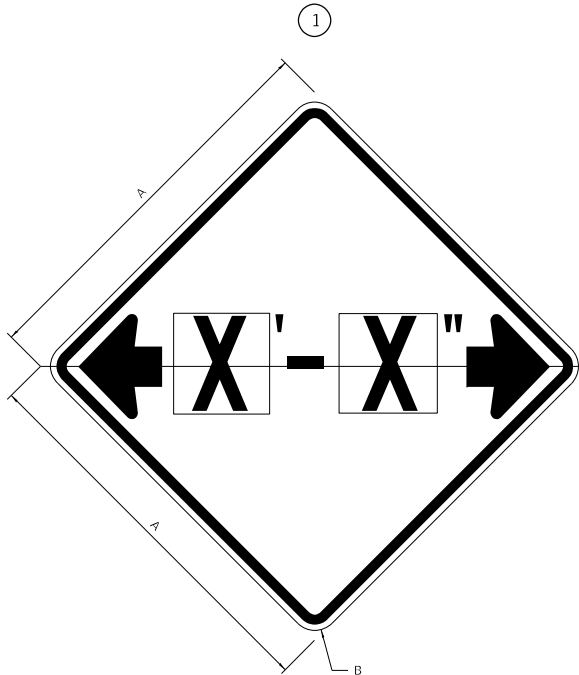
SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

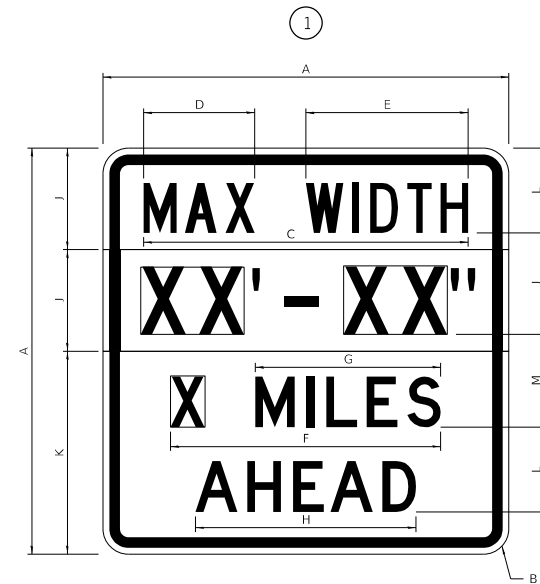
FILE NAME: p:\cpl\anroom\dtd\illinois\gpc\PIV001	USER NAME: ddesoid	DESIGNED: _____	REVISED: 3-20-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.L. SITE: _____	SECTION: _____	COUNTY: _____	TOTAL SHEETS: 17	SHEET NO.: 9	
	Documents\DOT Offices\Boritt 2\Projects\Operations\DRAWN\bridge Dept. Sealing Contracts 2022\0	DRAWN: _____	REVISED: Letting\2006\648\@-site-cover.sgn			VAR: _____	D2 BDS 2022-1	VARIOUS		CONTRACT NO. 64R18	
	PLOT SCALE = 40.0000 " = 1'	CHECKED: _____	REVISED: _____			SCALE: _____	SHEET 1 OF 4 SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT	
	PLOT DATE = Apr-19-2023 10:07:03 AM	DATE: _____	REVISED: _____			WORK ZONE SIGN DETAILS SHEET 1 OF 4 34.1					

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

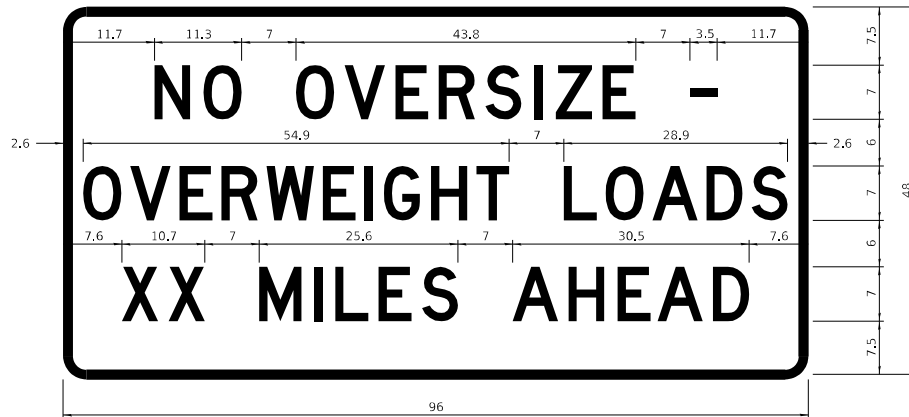
Sign not to scale

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

FILE NAME: p:\work\lanroom\dtd\illinois\signs\W12-I102.dwg	USER NAME: ddesard	DESIGNED: _____	REVISED: 3-20-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.C. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	
	DOCUMENTS\DOT Offices\Boritt 2\Projects\Operations\Boritt 2\Drawings\Bridge Dept_Signing_Contracts\2022\06\W12-I102 - Letter\W12-I102-64R18-01-01-01.dwg	DRAWN: _____	REVISED: _____			VAR _____	D2 BIDS 2022-1	VARIOUS	17	10
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	PLOT DATE: = Apr-19-2023 10:07:11 AM	DATE: _____	REVISED: _____			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
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 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.

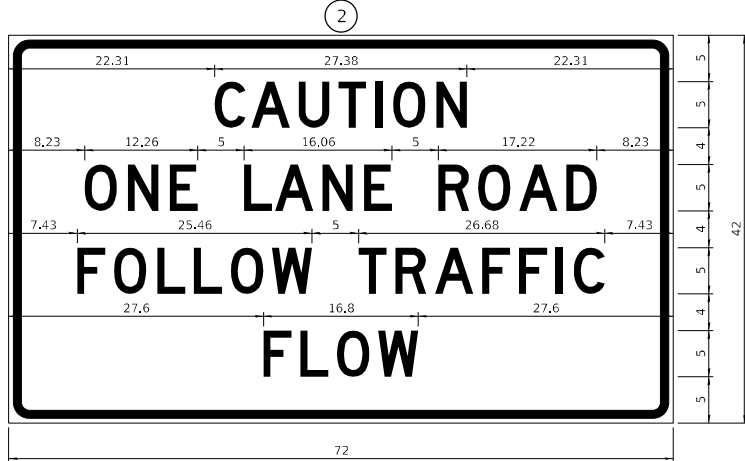
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

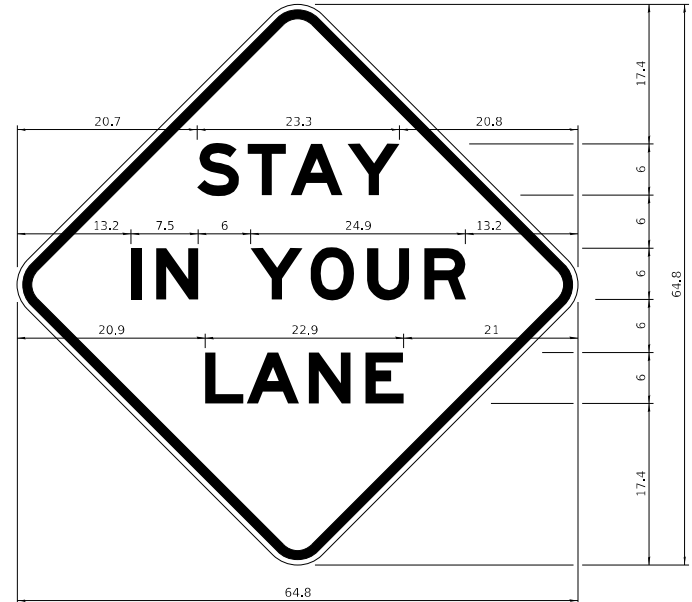
FILE NAME: p:\cpl\anroom\dtd\illinois\gov\PIV\DD	USER NAME: d\osaid	DESIGNED: -	REVISED: - 3-20-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
	Documents\DOT Offices\Boritt 2\Projects\Operations	DRAWN: n\bridge Dept. Sealing Contracts 2022	REVISED: Lethal\2006648@site-over.com			VAR:	D2 BDS 2022-1	VARIOUS	17	11	
	PLOT SCALE = 40,0000 * 1/16"	CHECKED: -	REVISED: -			CONTRACT NO. 64R18					
	PLOT DATE = Apr-15-2023 10:07:18 AM	DATE: -	REVISED: -			ILLINOIS FED. AID PROJECT					

ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



STAY IN YOUR LANE



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

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 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

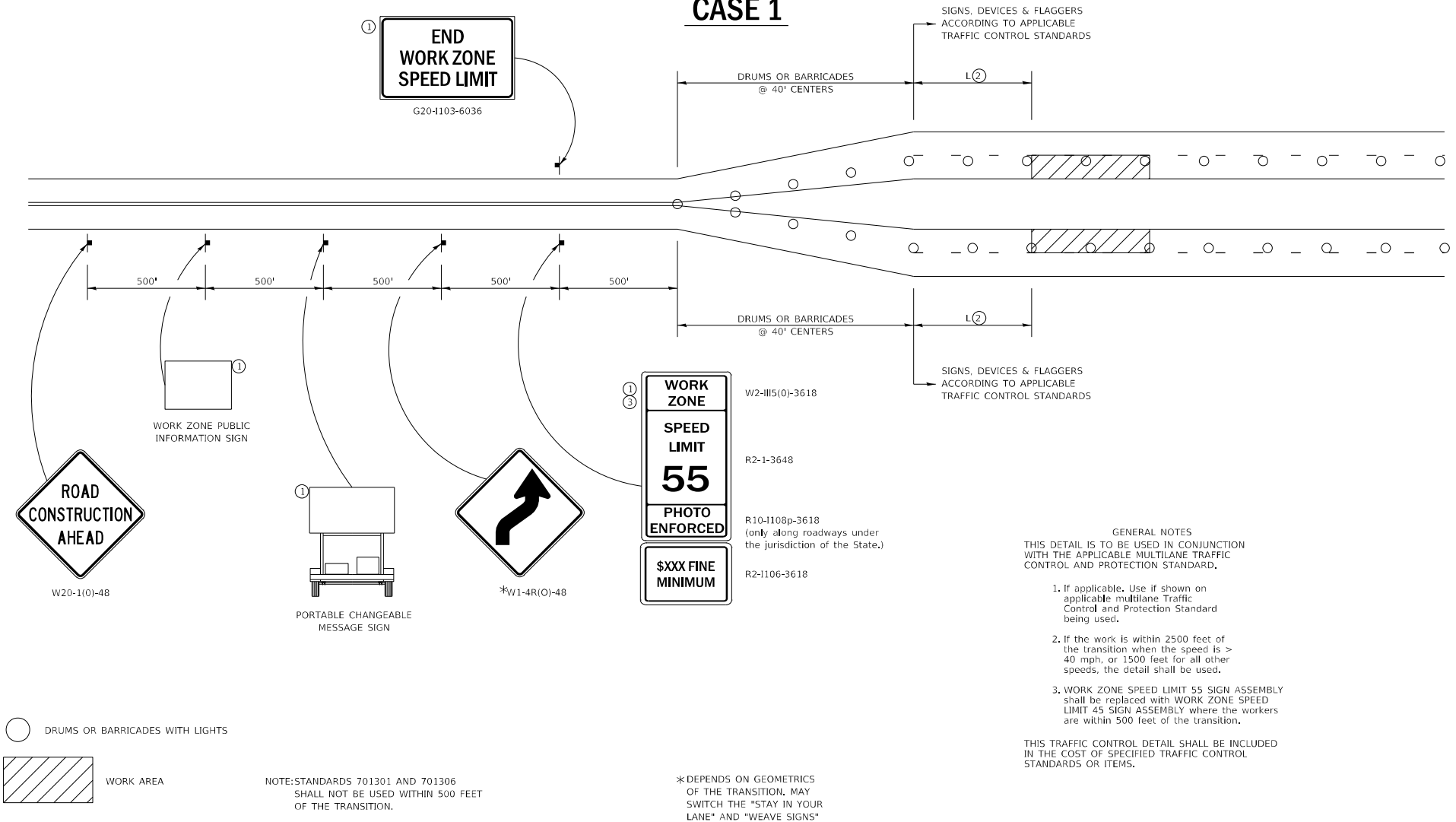
L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

FILE NAME: p:\cpl\anr\m\det\illinois\p\RD02\	USER NAME: d\osad	DESIGNED: _____	REVISED: 3-20-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. _____	SECTION _____	COUNTY _____	TOTAL SHEET _____	
	Documents\DOT Offices\RD02 2\Projects\Operations\	DRAWN: Bridge Des. Sealing Contracts 2022\	REVISED: Letting\2020\648\@-site-over\sign			VAR _____	D2 BDS 2022-1	VARIOUS	17	12
	PLOT SCALE: = 40.0000 " = 1"	CHECKED: _____	REVISED: _____			CONTRACT NO. 64R18				
	PLOT DATE: = Apr-19-2023 10:07:25 AM	DATE: _____	REVISED: _____			ILLINOIS FED. AID PROJECT				
SCALE: _____		SHEET 4 OF 4 SHEETS		STA. _____ TO STA. _____						

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1

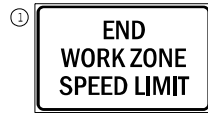


FILE NAME: p:\cpl\anroom\dtd\illinois\gpc\PIV\DOT	USER NAME: dssaid	DESIGNED: _____	REVISED: 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.L. _____	SECTION _____	COUNTY _____	TOTAL SHEET _____	
	DOCUMENTS\DOT Office\Boritt 2\Projects\Operations	DRAWN: Bridge Dept. Sealing Contracts 2022	REVISED: 2-20-18			VAR _____	D2 BDS 2022-1	COUNTY VARIOUS	17	13
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	PLOT DATE: = Apr-15-2023 10:07:53 AM	DATE: _____	REVISED: 1-16-11			ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2

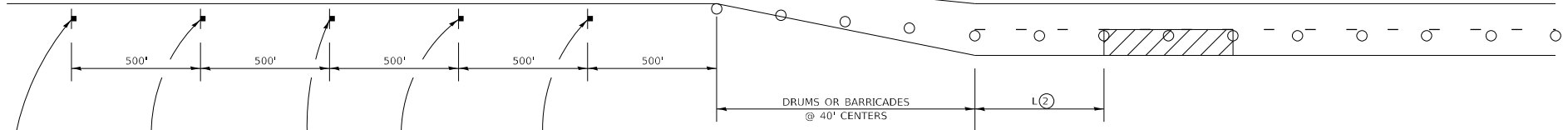
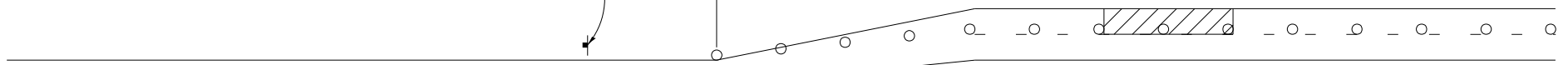
SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



G20-1103-6036

DRUMS OR BARRICADES
@ 40' CENTERS

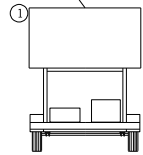
L(2)



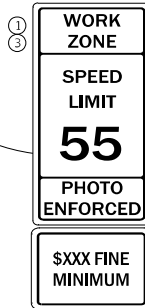
WORK ZONE PUBLIC
INFORMATION SIGN



W20-1101-48



PORTABLE CHANGEABLE
MESSAGE SIGN



W2-1115(0)-3618

R2-1-3648

R10-1108p-3618
(only along roadways under the jurisdiction of the State.)

R2-1106-3618

SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS

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.

○ DRUMS OR BARRICADES WITH LIGHTS



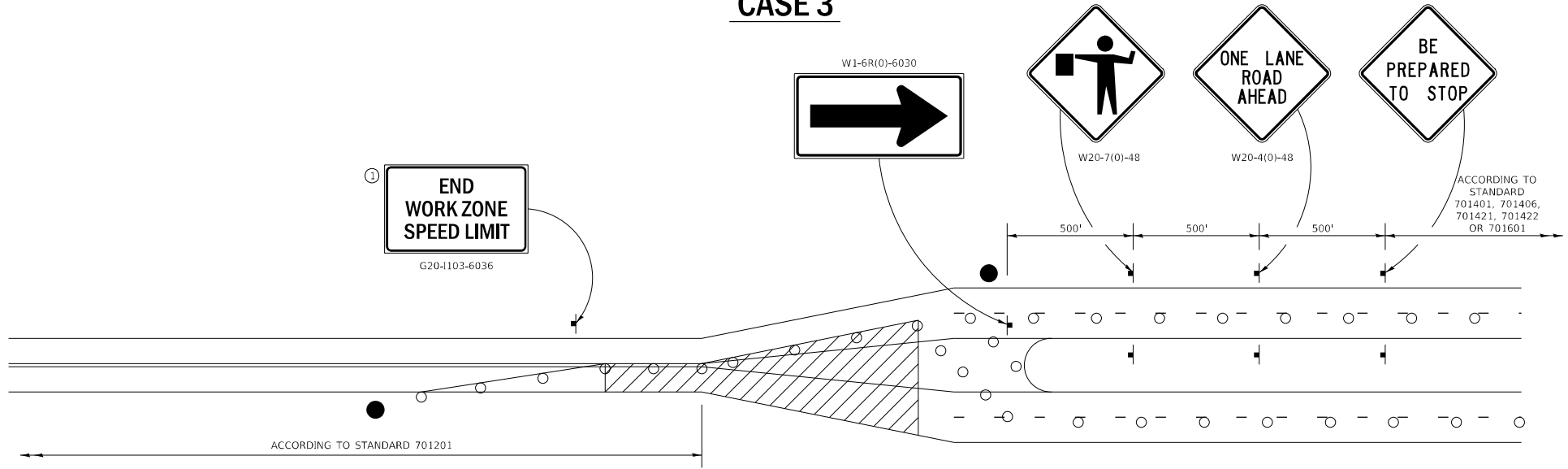
WORK AREA

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

FILE NAME: p:\cpl\anroom\dtd\illinois\pvt\DDO	USER NAME = dssaid	DESIGNED =	REVISED = 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.L.	SECTION	COUNTY	TOTAL SHEET
	Documents\DOT Offices\Boritt 2\Projects\Operations	DRAWN = Bridge Desig. Sealing Contracts 2022	REVISED = 4-20-17			VAR	D2 BDS 2022-1	VARIOUS	17
	PLOT SCALE = 40,0000 * 1/4"	CHECKED =	REVISED = 8-27-13			CONTRACT NO. 64R18			
	PLOT DATE = Apr-19-2023 10:07:41 AM	DATE =	REVISED = 1-16-11			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.

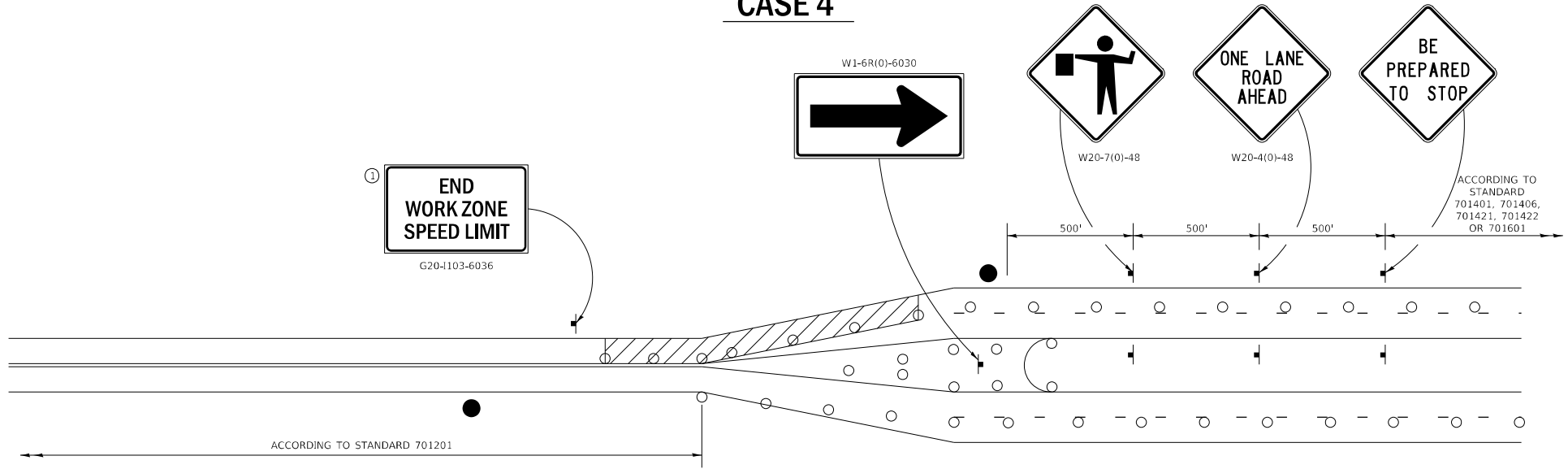
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

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

FILE NAME: p:\cpl\anr\m\dot\illinois\p\1007511	USER NAME: d\osaid	DESIGNED: _____	REVISED: 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.:	SECTION	COUNTY	TOTAL SHEET
DRAWN: _____	CHECKED: _____	REVISED: 8-27-17	VAR:			D2 BDS 2022-1	VARIOUS	17	15
PLOT SCALE: 40,000" = 1'	DATE: _____	REVISED: 3-06-17	CONTRACT NO. 64R18			ILLINOIS FED. AID PROJECT			

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



- 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.

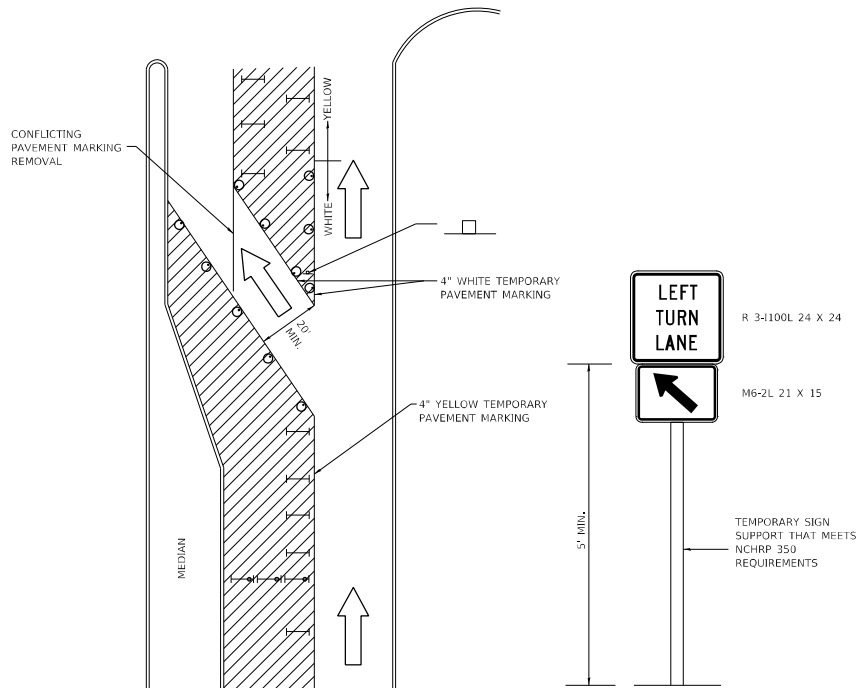
GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

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: p:\work\inroom\dot\illinois\p\1007158	USER NAME: dssaid	DESIGNED: _____	REVISED: 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN: Bridge Des. Sealing Contracts 2022	CHECKED: _____	REVISED: 8-27-17	VAR:			D2 BDS 2022-1	VARIETY	17	16	CONTRACT NO. 64R18	
PLOT SCALE: 40,000" = 1'	DATE: _____	REVISED: 3-06-17	SCALE: _____ SHEET 4 OF 4 SHEETS STA. _____ TO STA. _____			ILLINOIS FED. AID PROJECT					

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 20 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" R3-1100 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.

FILE NAME: \\sdc\share\p04\11\110622\110622.dwg PLOT DATE: 11/14/11 10:52:52 AM

REVISED -		REGION 2 / DISTRICT 2 STANDARD	F.A.L.	SECTION	COUNTY	TOTAL SHEETS
REVISED -			SITE	D2 BDS 2022-1	VARIOUS	17
REVISED -			VAR			17
REVISED -			SCALE: 1/8" = 1'-0"	CONTRACT NO. 64R18		