

070

11-09-2018 LETTING ITEM 070

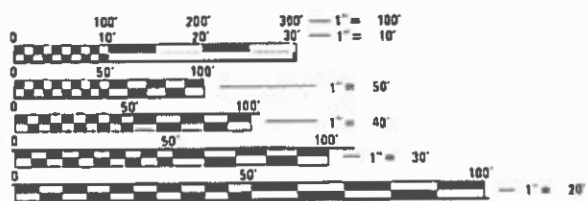
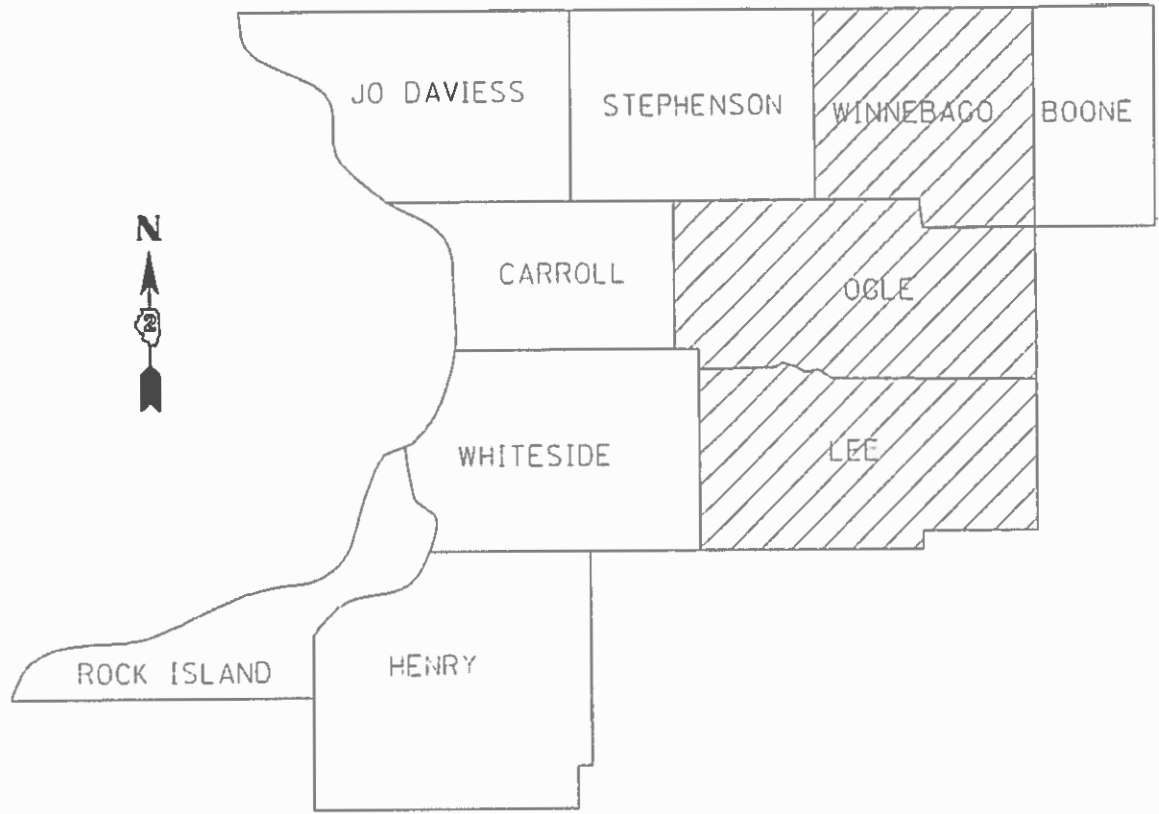
STATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS	D2 BDS 2019-1	VARIOUS	18	1
CONTRACT NO. 64N13				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
PROJECT: NHPP-STP-R4AQ(026)
SECTION: D2 BDS 2019-1
TYPE of IMPROVEMENT: BRIDGE DECK SEALING
VARIOUS COUNTIES
C-92-086-18

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

DISTRICT 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Aug 10 20 18
[Signature]
REGIONAL ENGINEER

Oct 5 20 18
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 5 20 18
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 64N13

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS & HIGHWAY STANDARDS
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 SCHEDULE OF QUANTITIES
- 6 LOCATON MAP LEE COUNTY
- 7 LOCATION MAP OGLE COUNTY
- 8 LOCATION MAP WINNEBAGO COUNTY
- 9 SEALING DETAIL
- 10-13 WORK ZONE SIGN DETAILS (DIST STD 34.1)
- 14-17 TRAFFIC CONTROL FOR TRANSITION AREAS (DIST STD 38.1)
- 18 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
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ TO 45 MPH
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-11 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
- 701602-09 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
- 701901-07 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: Default
 FILE: \\nas0101\BIBID\NTEC\Illinois\poc\p\WIDOT\Documents\DOT Office\BIBID\2\Projects\Operations\Bridges_Section\Bridges_Deck_Sealing_Contracts\2019\64N13\CADD\64N13-01t-cover.dgn

USER NAME = dossed	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES		F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40,0000 ' / in.	DRAWN - _____	REVISED - _____		VAR.	D2 BDS 2019-1	VARIOUS	18	2		
PLOT DATE = Aug-07-2018 09:51:53 AM	CHECKED - _____	REVISED - _____		CONTRACT NO. 64N13						
	DATE - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	LEE COUNTY		OGLE COUNTY					WINNEBAGO COUNTY	TOTAL QUANTITY
			0047 NHPP 80% FEDERAL 20% STATE RURAL	0047 STP 80% FEDERAL 20% STATE RURAL	0047 NHPP 80% FEDERAL 20% STATE RURAL	0047 NHPP 80% FEDERAL 20% STATE RURAL	0047 STP 5-200k 80% FEDERAL 20% STATE URBAN	0047 STP > 200k 80% FEDERAL 20% STATE URBAN	0047 STP 80% FEDERAL 20% STATE RURAL	0047 STP > 200k 80% FEDERAL 20% STATE URBAN	
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	9,774	14,994	14,630	53,558	16,948	39,553	124,184	24,980	298,621
67100100	MOBILIZATION	L SUM	0.08	0.08	0.03	0.15	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	0.03	0.18	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
COLUMN #'s TO CROSS REFERENCE WITH SCHEDULE OF QUANTITIES			#1	#2	#3	#4	#5	#6	#7	#8	

MODEL: Default
 FILE NAME: P:\11\B&E\BID\NTEC Illinois.gov\PWD\DOT\Documents\DOT Offices\District 2\Projects\Operations\Bridges_Section\Bridges_Deck Sealing_Contracts\2019\64N13\CADD\64N13-shh-cover.dgn

USER NAME = dossdd	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Sep-18-2018 01:40:44 PM	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 2019-1	VARIOUS	18	3
CONTRACT NO. 64N13				
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
2	0520031	US ROUTE 30	UP RR	1.2 MI E JCT I-88	149.5	36	7.5	6,503	701201
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
5	0710003	ILL 251	KYTE CREEK	0.3 MI S JCT ILL 38	48	53	7.5	2,904	701501
7	0710015	IL 64	DRAINAGE DITCH	5.7 MI E JCT ILL 26	45.8	40.3	7.5	2,189	701201
7	0710017	ILL 64	KILBUCK CREEK	0.3 MI E OF I-39	157.9	40	7.5	7,500	701201
4	0710025	IL 2	MUD CREEK	2.9 MI N JCT ILL 64	119.8	54	7.5	7,368	701201
7	0710036	ILL 72	DRAINAGE DITCH	4.1 MI E JCT ILL 26	65.3	32.2	7.5	2,592	701201
7	0710037	IL 72	LEAF RIVER	0.7 MI W LEAF RIVER	48.5	32	7.5	1,916	701201
3	0710055	ILL 64	I-39 & US 51	4 MI. W OF DEKALB CO	266	47.5	7.5	14,630	701201
6	0710067	IL 72	DM&E RR	1 MI W DAVIS JUNCT.	200	32.2	7.5	7,940	701201
4	0710069	ILL 26	BUFFALO CREEK	JCT ILL 26 & US 52	86.6	40	7.5	4,114	701201
5	0710071	ILL 38	KYTE CREEK	0.4 MI E OF ILL 251	105	66.4	7.5	7,760	701602 & 701801
7	0710073	IL 72	LEAF RIVER	0.5 MI E LEAF RIVER	240	32	7.5	9,480	701201
7	0710077	ILL 72	KILBUCK CREEK	1.2 MI E OF ILL 251	221.7	32	7.5	8,757	701201
7	0710078	ILL 64	PINE CREEK	3 MI W OF MT MORRIS	119.6	32	7.5	4,724	701201
7	0710079	US 52	BUFFALO CREEK	0.3 MI. W. IL 26	77.1	30.3	7.5	2,914	701201
4	0710080	IL 26	LEAF RIVER	3 MI NW FORRESTON	142.5	40	7.5	6,769	701201
4	0710081	IL 2	STREAM	4 MI N GRAND DETOUR	62.5	47.1	7.5	3,413	701201
7	0710082	ILL 64	ELKHORN CREEK TRIB.	EAST OF BROOKVILLE	70	32	7.5	2,765	701201
6	0710084	IL 72	BLACK WALNUT CREEK	2 MI. E. OF BYRON	81	32	7.5	3,200	701201
5	0710085	ILL 251	KYTE CREEK	0.6 MI. N. OF IL 38	73.5	78	7.5	6,284	701201
6	0710086	ILL 2	MOSQUITO CREEK	5 MI. N. OF BYRON	60.6	40	7.5	2,879	701201
6	0710087	IL 2	LEAF RIVER	3 MI. SW. OF BYRON	260	40	7.5	12,350	701201
7	0710088	ILL 64	ROCK RIVER	E. OF IL 2 IN OREGON	991.7	56	7.5	62,973	701606 & 701801 & DIST STD 38.1

MODEL: Default
FILE: \\u:\B&E\BID\NTEC\Illinois\gov\PIWDOT\Documents\BID\Office\BID\BID\2\Projects\Operations\Bridges_Section\Bridges_Deck_Sealing_Contracts\2019\64N13\CADD\64N13-shb-cover.dgn

USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Sep-18-2018 01:37:44 PM	DATE - _____	REVISED - _____

**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 2019-1	VARIOUS	18	4
			CONTRACT NO. 64N13	
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
7	0710089	ILL 38	KYTE RIVER	3 MI. W. OF ROCHELLE	201	35.4	7.5	8,623	701201
6	0710090	ILL 2	STREAM	0.6 MI SW MERIDIAN RD	94.4	39.4	7.5	4,427	701201
7	0710091	ILL 64	KILBUCK CR. TRIB	1.5 MI W DEKALB CO	64	36	7.5	2,784	701201
7	0710092	ILL 64	KILBUCK CREEK	0.5 MI W DEKALB CO	68	36	7.5	2,958	701201
7	0710093	ILL 64	ELKHORN CREEK	0.7 MILES E OF 52	220	32	7.5	8,690	701201
7	0710095	IL 64	FIVE MILE CREEK	2.7 MI W JCT ILL 26	103.2	32	7.5	4,076	701201
4	0710096	US 52/ILL 26	BN RAILROAD	1.0 MI S JCT US 52	309.3	44	7.5	15,929	701201
4	0710097	IL 2	BN RAILROAD	S EDGE OREGON	310	44	7.5	15,965	701201
8	1010096	MERIDIAN RD	US RT 20	1 MI S OF RT 20BR	211.2	32	7.5	8,342	701201
8	1010120	WELDON RD	US RT 20	0.2 MI S RT 20 BR	263	32	7.5	10,389	701201
8	1010184	ILL 2	FULLERS CREEK	0.6 MI SOUTH US 20	78.8	71.8	7.5	6,249	701421

MODEL: Default
 FILE NAME: P:\IL\B&E\BID\NTEC\Illinois.gov\PI\DOT\Documents\BID\Office\BID\BID\2\Projects\Operations\Bridges_Section\Bridges_Deck_Sealing_Contracts\2019\64N13\CADD\64N13-ohb-cover.dgn

USER NAME = drossdd	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Sep-18-2018 01:38:08 PM	DATE - _____	REVISED - _____

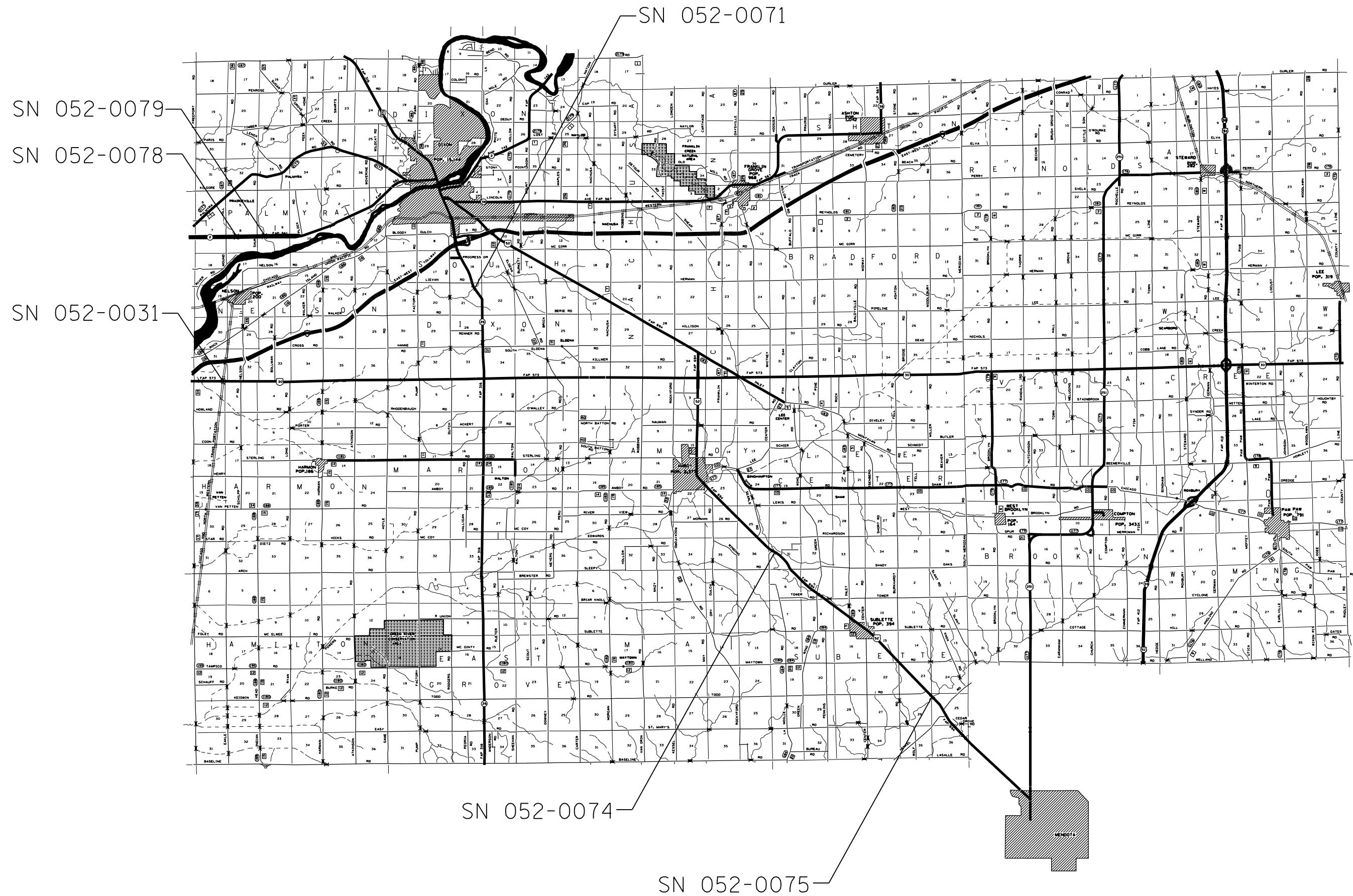
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	5
CONTRACT NO. 64N13				
ILLINOIS		FED. AID PROJECT		

LOCATION MAP LEE COUNTY



MODEL: Default
 FILE: \\nas01\B&E\BID\ITC\Illinois\gov\PWD\DOT\Documents\DOT\Office\District 2\Projects\Operations\Bridges_Section\Bridges_Deck_Scaling_Contract\2019\64N13\CADD\64N13-shr-cover.dgn

USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jul-31-2018 09:01:50 AM	DATE - _____	REVISED - _____

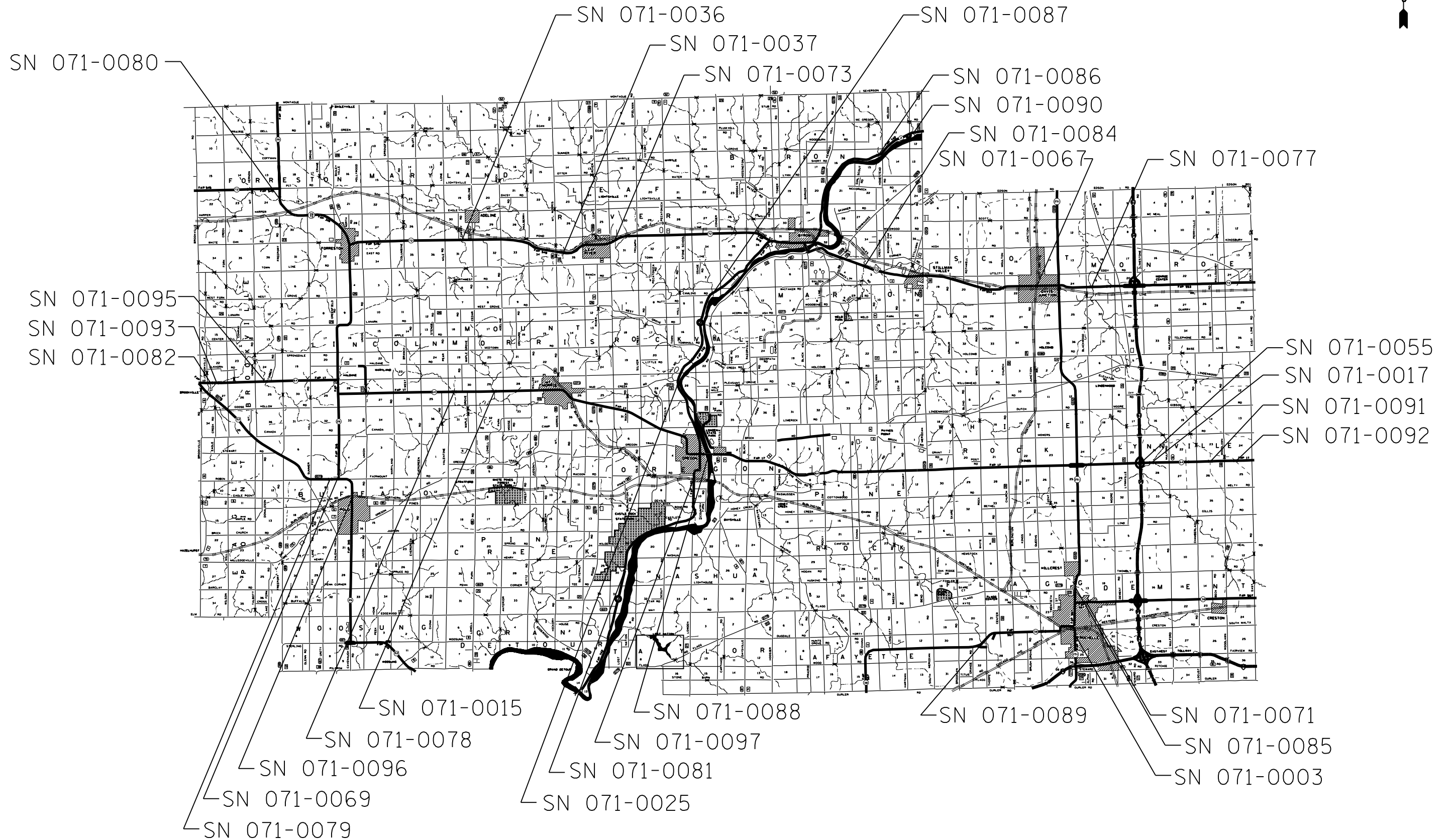
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

LOCATION MAP
LEE COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	6
CONTRACT NO. 64N13				

LOCATION MAP OGLE COUNTY



MODEL: Default
 FILE: \\nas01\B&E\IDN\TEC\Illinois\poc\RW\DOT\Documents\DOT_Offices\District 2\Projects\Operations\Bdage_Section\Bdage_Deck_Scaling_Contract\2019\64N13\CADD\64N13-cht-cover.dgn

USER NAME = dossed	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	REVISED - _____
PLOT SCALE = 40,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jul-31-2018 09:01:58 AM	DATE - _____	REVISED - _____

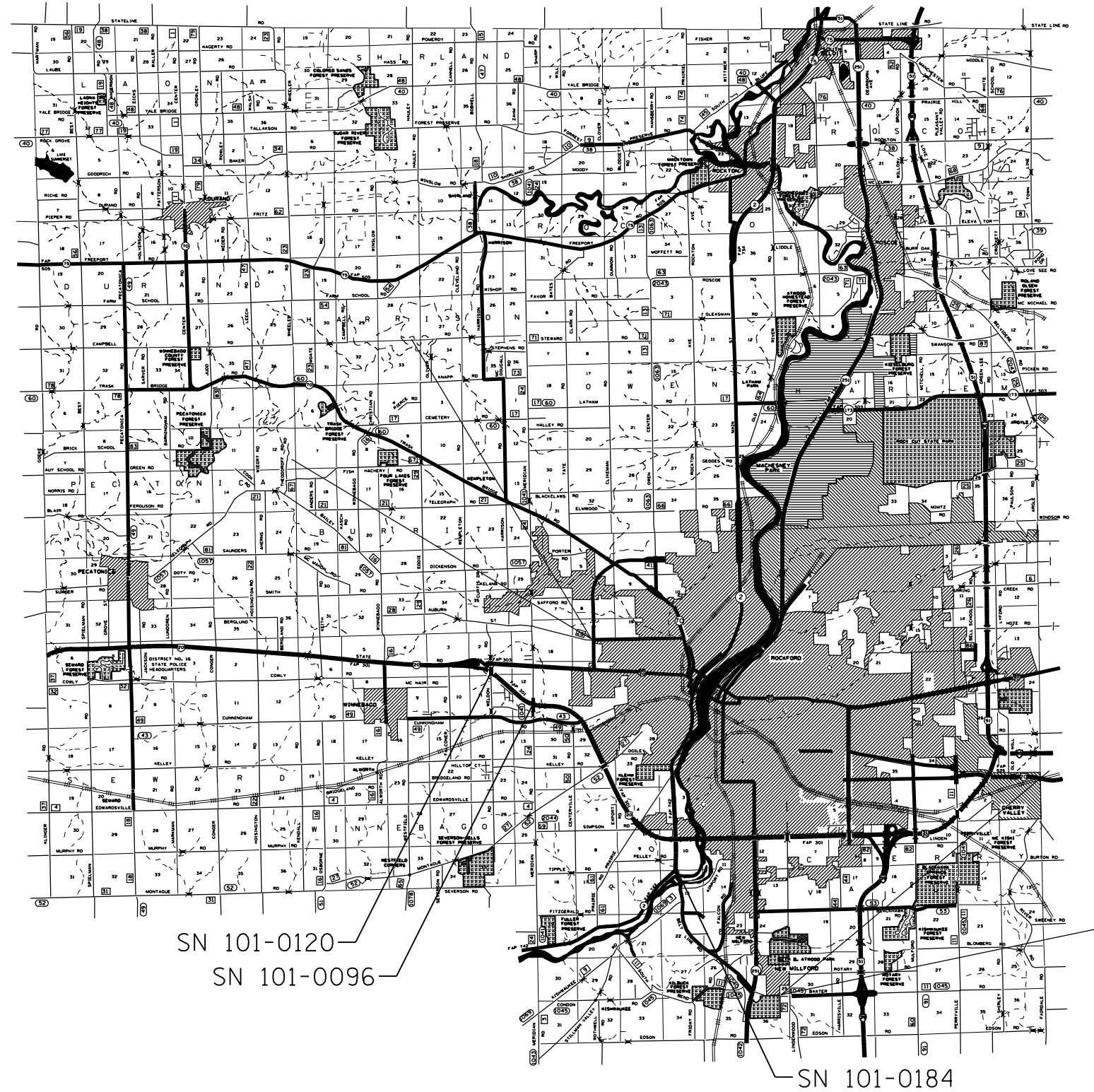
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP
OGLE COUNTY

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N13	

LOCATION MAP WINNEBAGO COUNTY



SN 101-0120

SN 101-0096

SN 101-0184

MODEL: Default
 FILE: \\mapscg\pww\dot\Documents\DOT_Offices\District 2\Projects\Operations\Bdfige - Section\Bdfige_Deck - Scaling_Contract\2019\64N13\CADD\64N13-plt-cover.dgn

USER NAME = dossed	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40,0000 * / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jul-31-2018 09:02:06 AM	DATE - _____	REVISED - _____

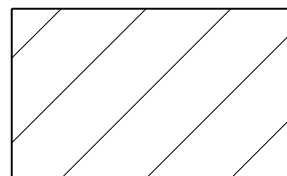
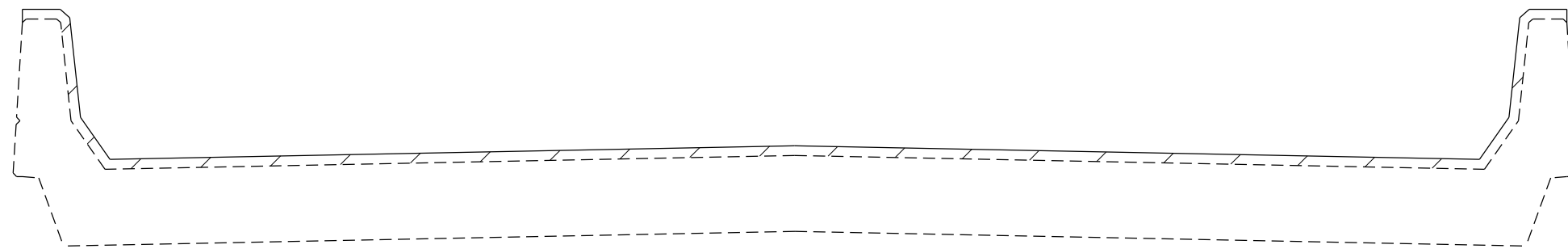
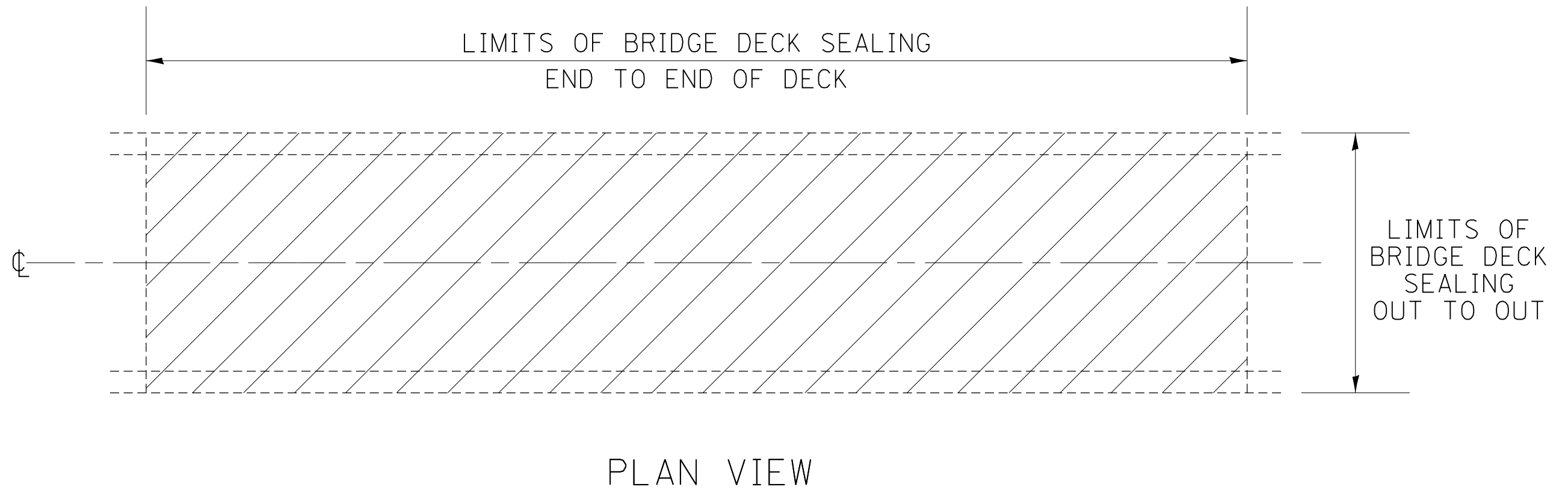
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP
WINNEBAGO COUNTY**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	8
			CONTRACT NO. 64N13	
		ILLINOIS	FED. AID PROJECT	

SEALING DETAIL



AREA TO BE SEALED

MODEL: Default
 FILE NAME: p:\u0000\BID\NTEC\Illinois.gov\PIW\DOT\Documents\DOT_Offices\District 2\Projects\Operations\Bridges_Section\Bridges_Deck_Sealing_Contracts\2019\64N13\CADD\64N13-cht-cover.dgn

USER NAME = drossdd	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jul-31-2018 09:02:13 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

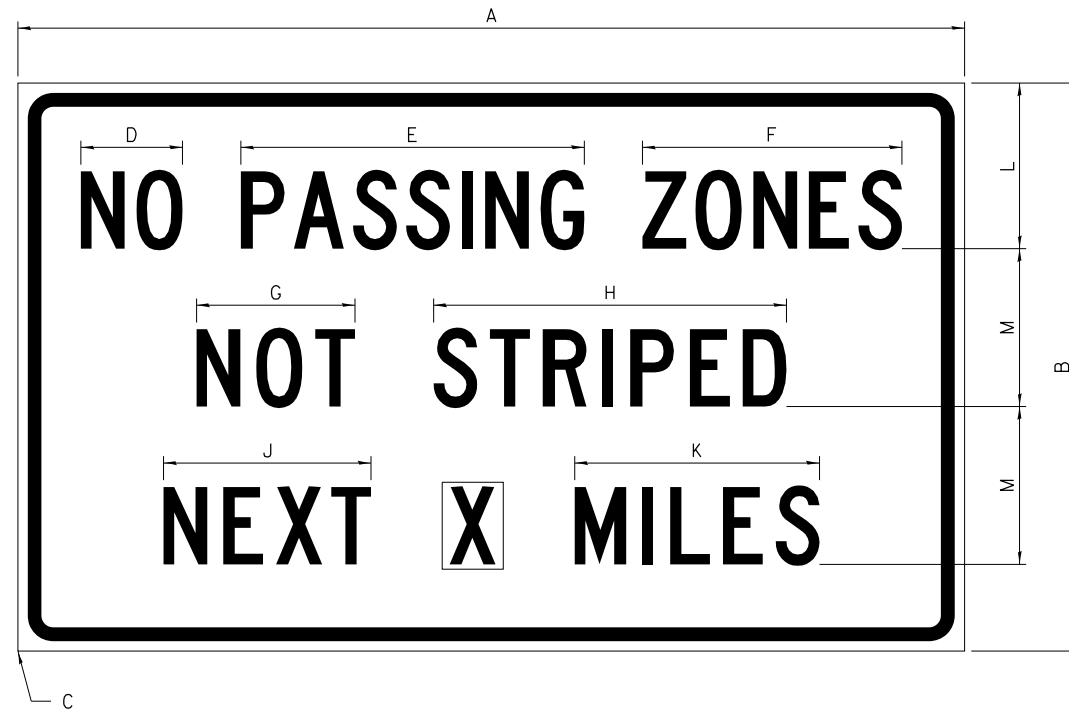
SEALING DETAIL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N13	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



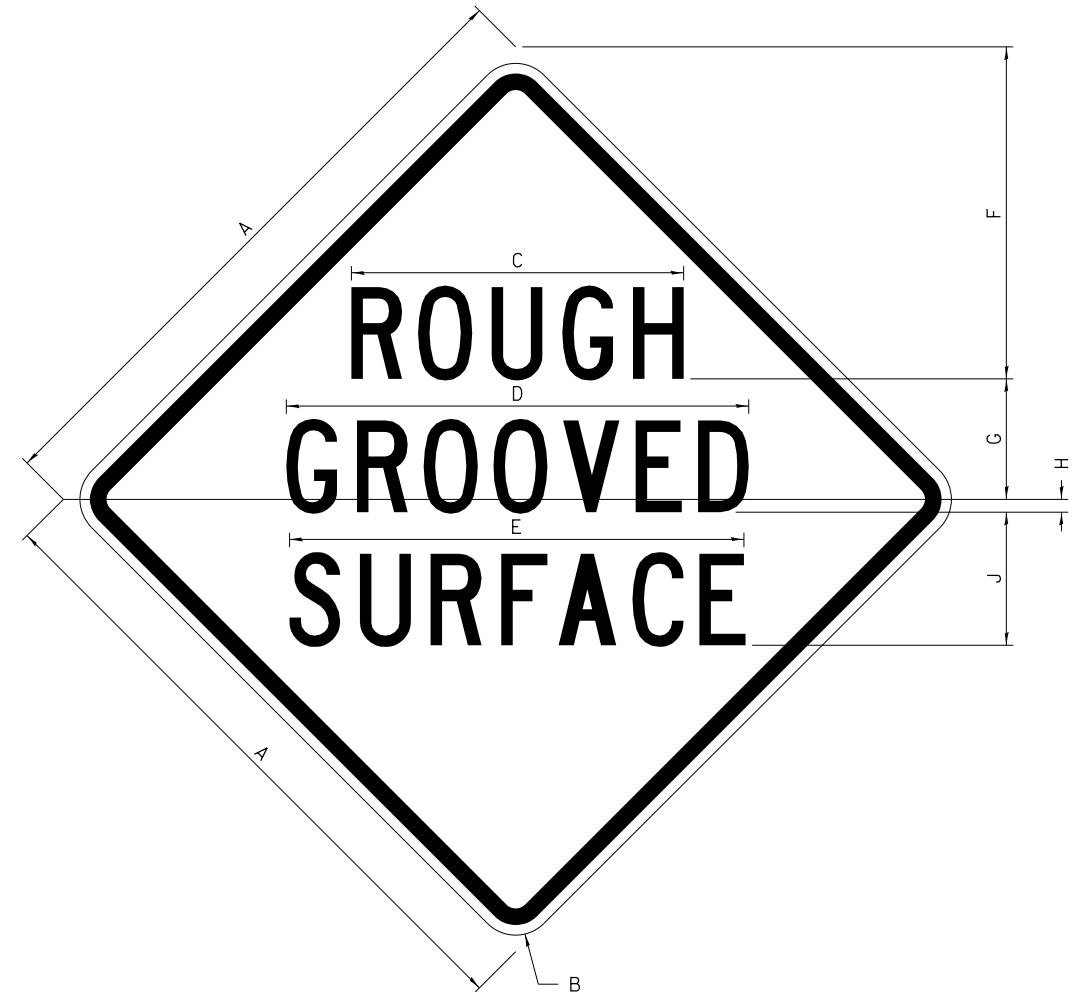
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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.

FILE NAME =	USER NAME = dossed	DESIGNED -	REVISED - 3-02-16
p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 2\Projects\Open Bridge-Section\Bridge Deck Sealing\REVISED\2019\64N13\CADD\64N13-sht-cover.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Jul-31-2018 09:02:20 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

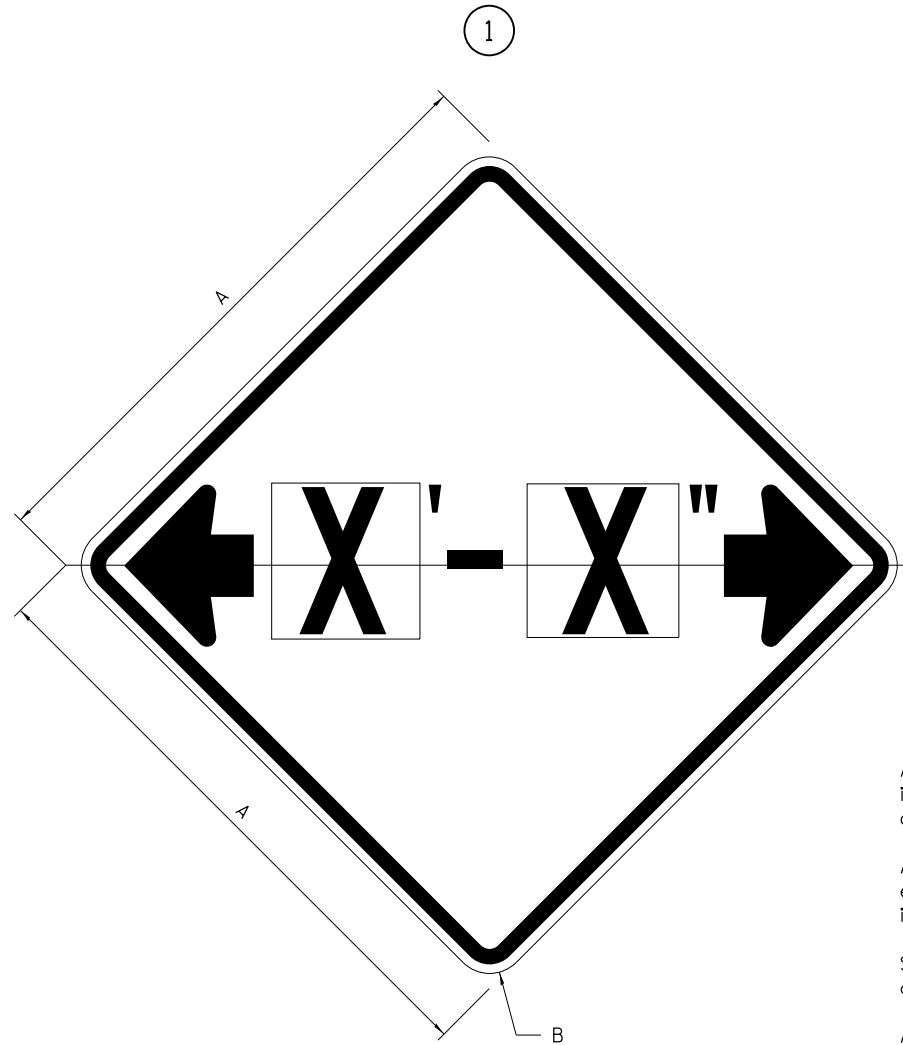
REGION 2 / DISTRICT 2 STANDARD

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

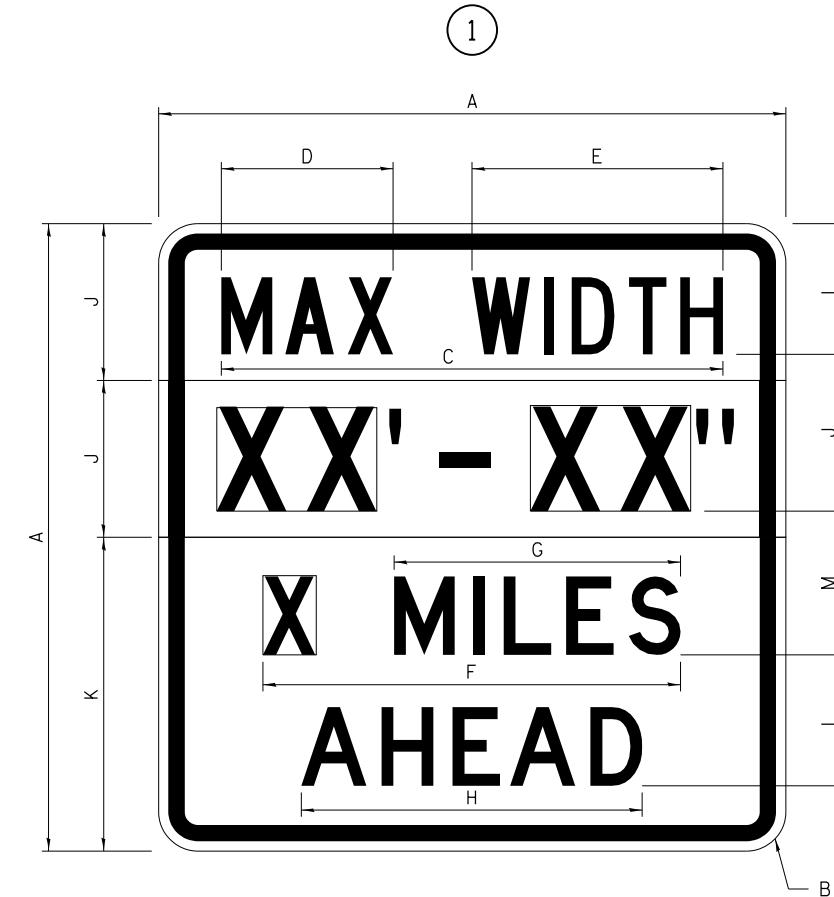
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	10
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N13	

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 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
p:\11\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Open Bridge-Section\Bridge Deck Sealing\REVISED\2019\64N13\CADD\64N13-sht-cover.dgn		DRAWN -	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED -	REVISOR -	
PLOT DATE = Jul-31-2018 09:02:27 AM	DATE -	REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

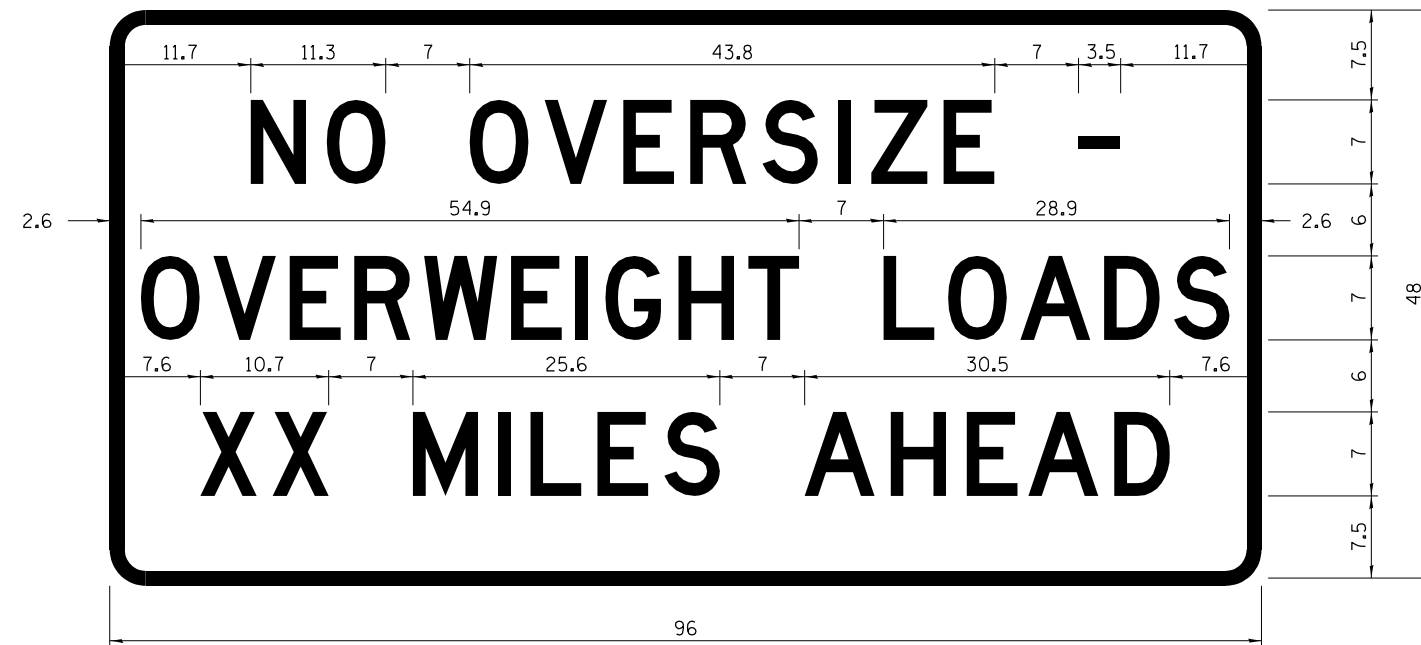
SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	11
CONTRACT NO. 64N13			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 = dosddd	DESIGNED -	REVISED - 3-02-16
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 2\Projects\Open Bridge-Section\Bridge Deck Sealing\REVISED\2019\64N13\CADD\64N13-sht-cover.dgn		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

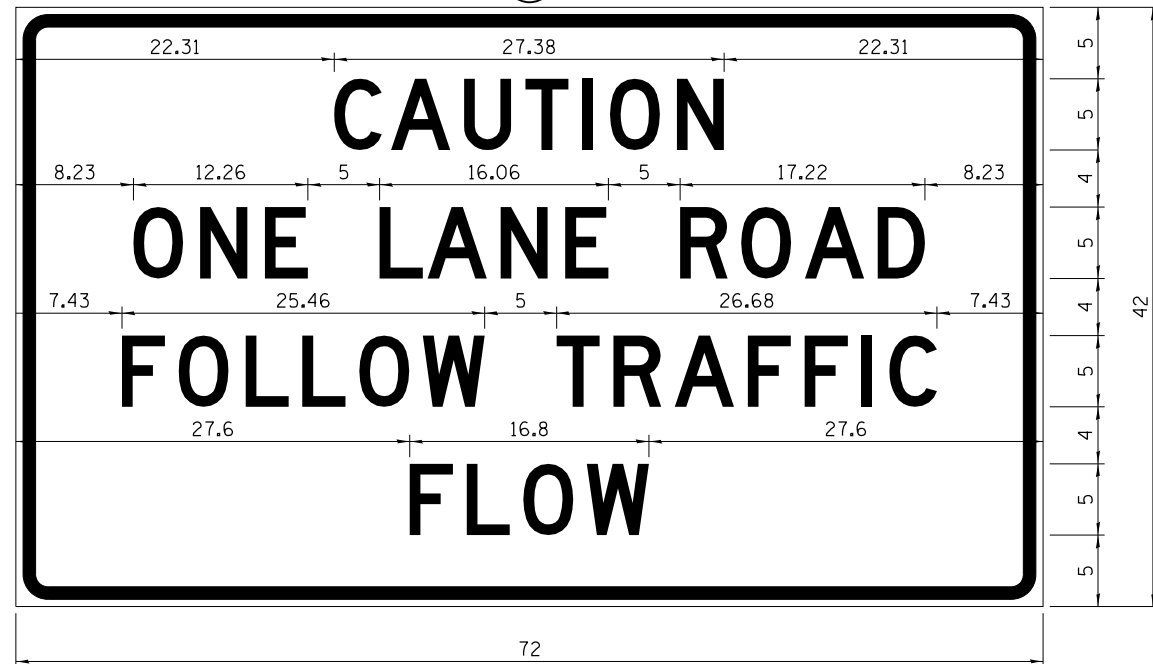
SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	12
CONTRACT NO. 64N13			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

GENERAL NOTES

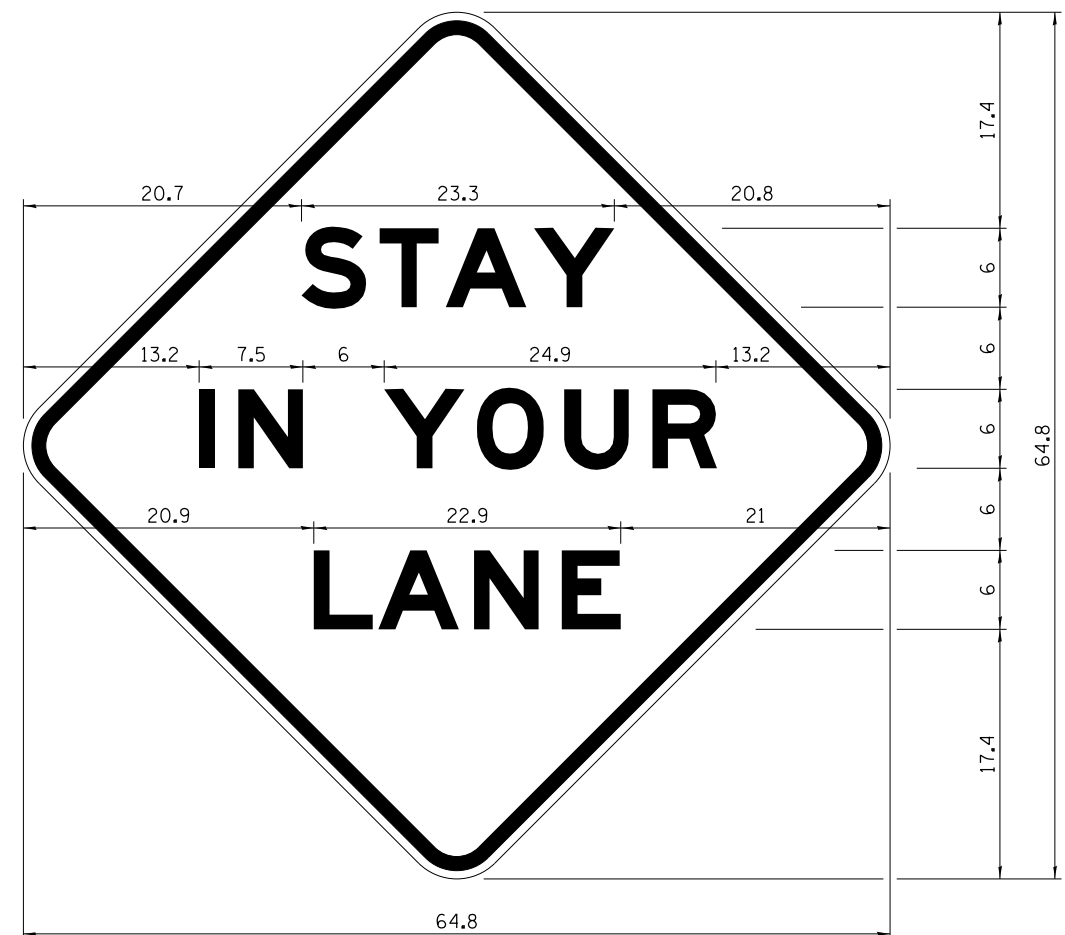
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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.

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

FILE NAME =	USER NAME = dossed	DESIGNED -	REVISED - 3-02-16
p:\11\084EBID\INTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 2\Projects\Operations\Bridges\Section\Bridge Deck Sealing\REVISED\2019\64N13\CADD\64N13-sht-cover.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

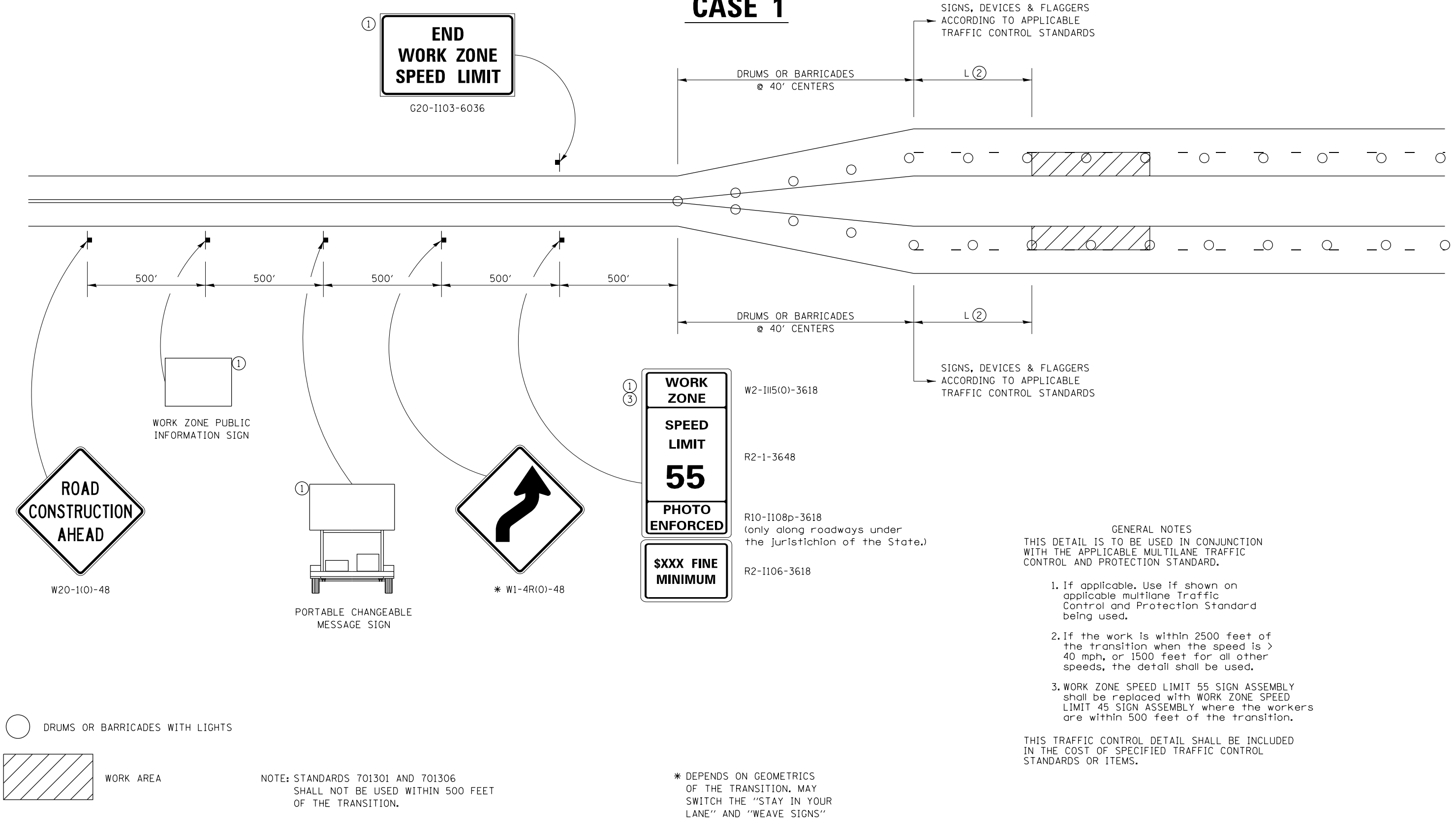
REGION 2 / DISTRICT 2 STANDARD

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	13
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N13	

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1



FILE NAME =	USER NAME = dosddd	DESIGNED -	REVISED - 4-20-17
pw:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 2\Projects\Open Bridge-Section\Bridge Deck Sealing\REVISED\2019\64N13\64N13-sht-cover.dgn		DRAWN -	REVISED - 8-27-13
		CHECKED -	REVISED - 1-16-13
		DATE -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

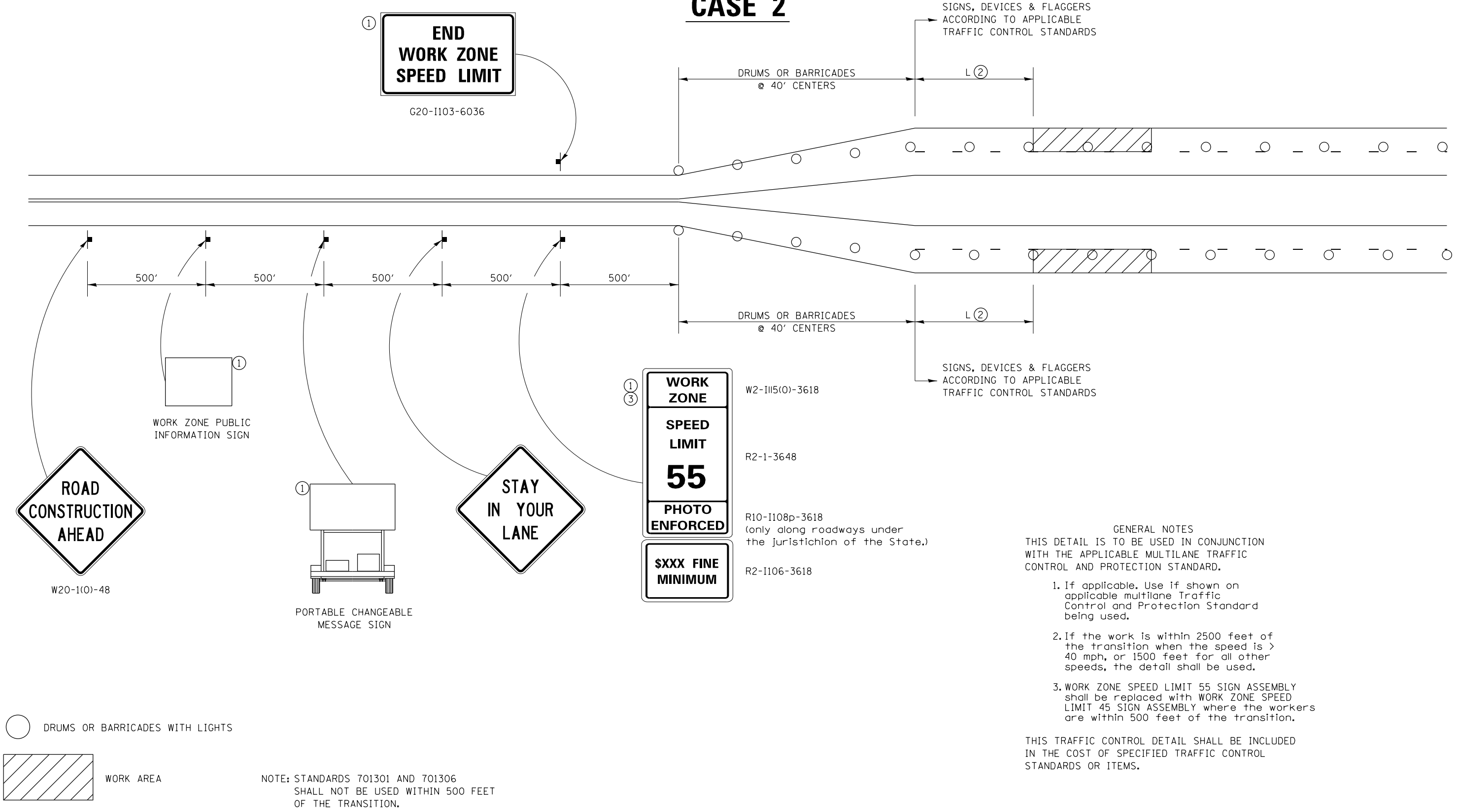
REGION 2 / DISTRICT 2 STANDARD

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

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	14
CONTRACT NO. 64N13				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2



SIGNS, DEVICES & FLAGGERS ACCORDING TO APPLICABLE TRAFFIC CONTROL STANDARDS

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.

FILE NAME =	USER NAME = dosddd	DESIGNED -	REVISED - 4-20-17
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\Open Bridge-Section\Bridge Deck Sealing\REVISED\2019\64N13\64N13-sht-cover.dgn		DRAWN -	REVISED - 8-27-13
		CHECKED -	REVISED - 1-16-13
		DATE -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

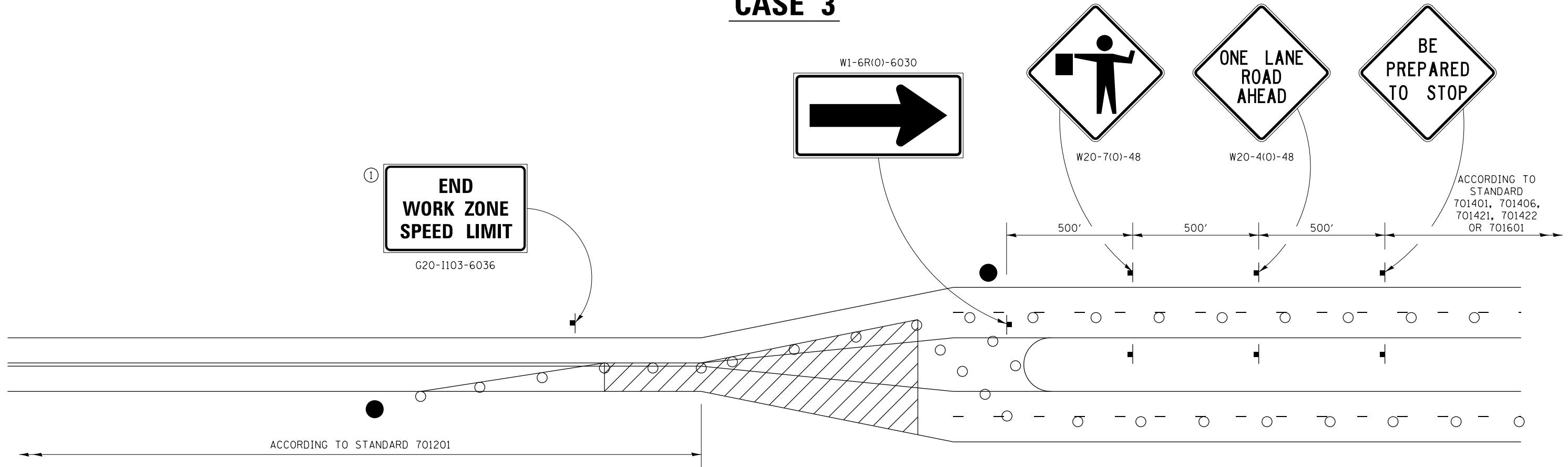
REGION 2 / DISTRICT 2 STANDARD

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

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2019-1	VARIOUS	18	15
CONTRACT NO. 64N13				
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.

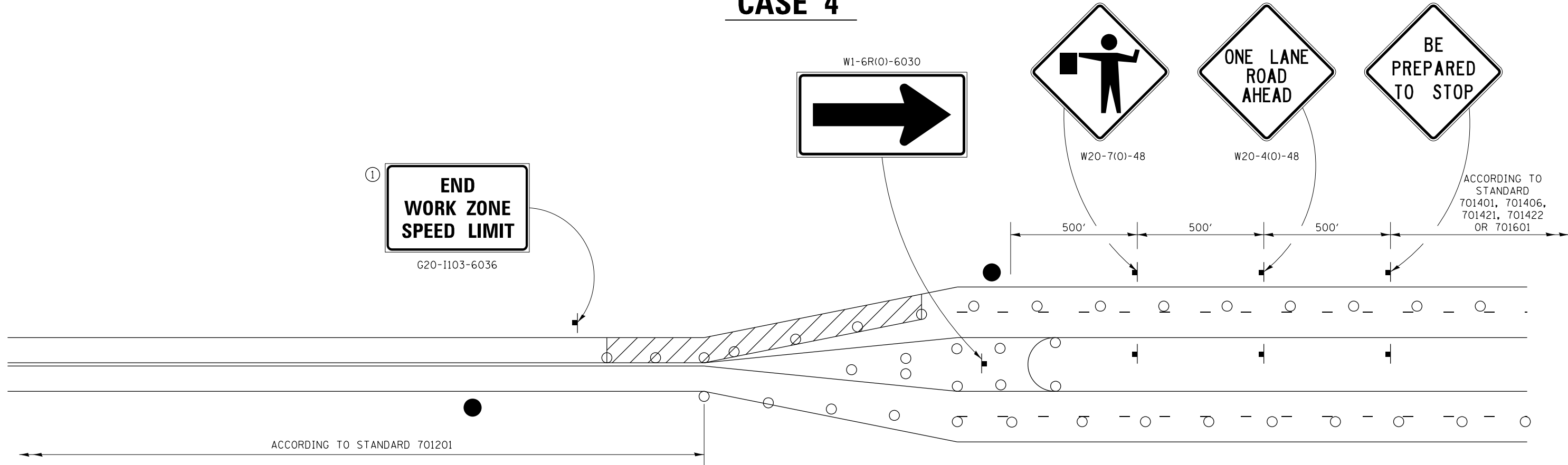
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

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

FILE NAME =	USER NAME = dosddd	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 BY: [Name]						SCALE: _____	SHEET NO. _____ OF _____ SHEETS	VAR.	D2 BDS 2019-1	VARIOUS	18	16
PLOT SCALE = 40.0000' / in.						CHECKED -	REVISED - 8-27-13	CONTRACT NO. 64N13				
PLOT DATE = Jul-31-2018 09:03:08 AM				DATE -	REVISED - 3-05-12	FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT				

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.

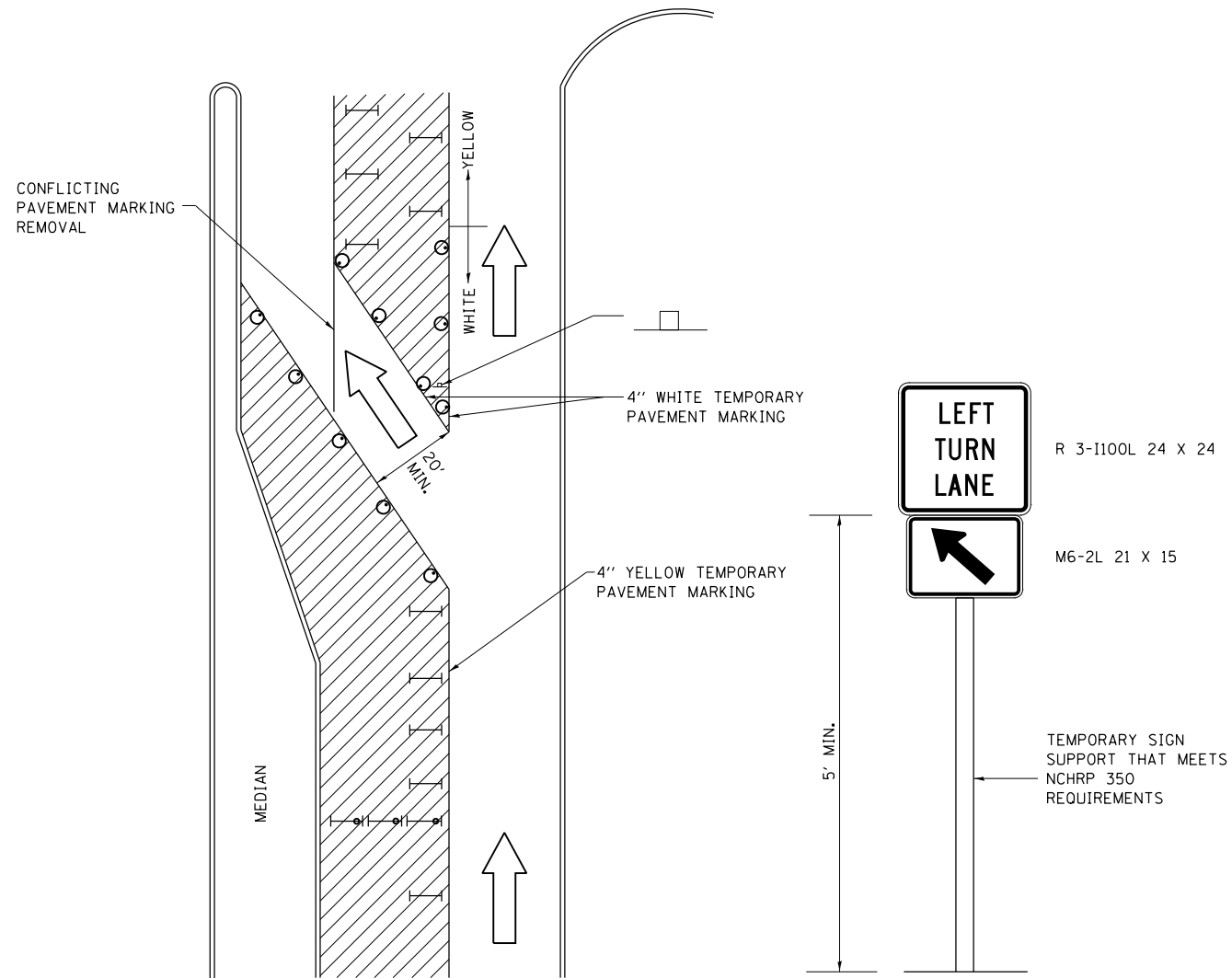
THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- 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 = 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 BY: [unclear]						SCALE: _____		VAR.	D2 BDS 2019-1	VARIOUS	18	17
PLOT SCALE = 40.0000' / in.						SHEET NO. ____ OF ____ SHEETS		CONTRACT NO. 64N13		FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT		
PLOT DATE = Jul-31-2018 09:03:15 AM		DATE -	REVISED - 3-05-12	STA. _____ TO STA. _____								

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



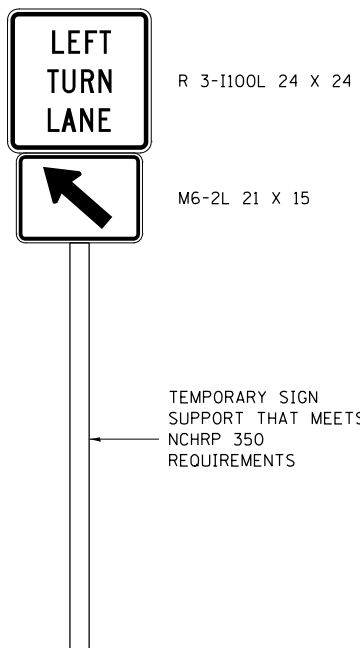
LEGEND

- 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.



REVISED - ____	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - ____		VAR.	D2 BDS 2019-1		18	18
REVISED - ____		CONTRACT NO. 64N13				
REVISED - ____		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLOT DATE = Jul-31-2018 09:03:24 AM