

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D2 BC 2019-3	VARIOUS	11	1
CONTRACT NO. 64M97			

D.92.042.18

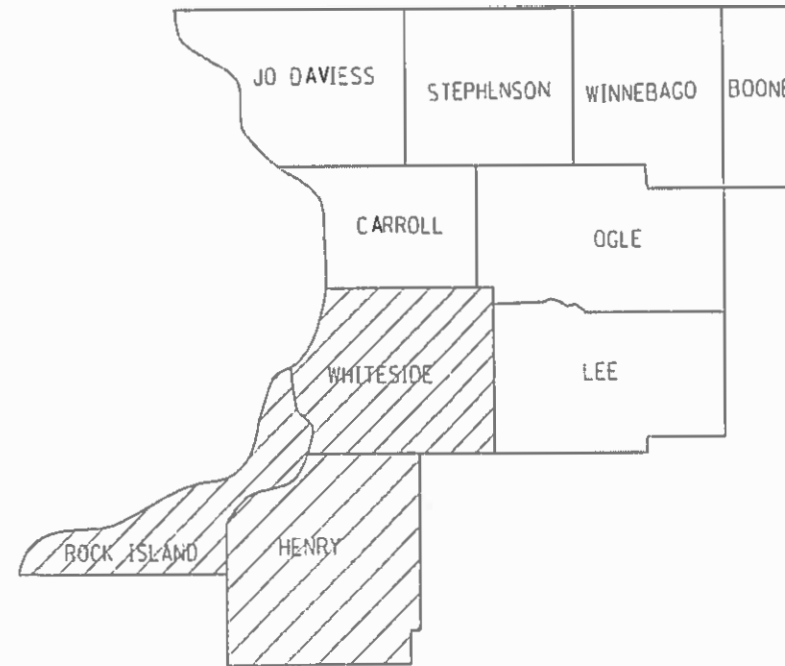


FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

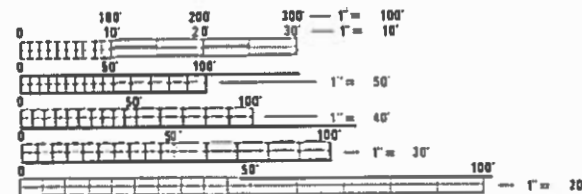
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2019-3
PROJECT: NHPP-STP-8JRZ(230)
TYPE of IMPROVEMENT: BRIDGE WASHING
HENRY, ROCK ISLAND & WHITESIDE COUNTIES

C-92-075-18



LOCATION OF SECTION INDICATED THUS: - [shaded box]



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

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

CONTRACT NO. 64M97

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 8-10-2018
[Signature]
REGIONAL ENGINEER

Oct 5 2018
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 5 2018
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS & STATE STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 LOCATION MAP HENRY COUNTY
- 6 LOCATION MAP ROCK ISLAND COUNTY
- 7 LOCATION MAP WHITESIDE COUNTY
- 8-11 DISTRICT STANDARD 38.1

STATE STANDARDS

- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-11 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 TO 55 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
- 701901-07 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

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USER NAME = dssdd	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & STATE STANDARDS		F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Aug-06-2018 02:58:16 PM	DATE - _____	REVISED - _____		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 64M97				
						ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

Paycode	Description	Units	HENRY COUNTY	ROCK ISLAND COUNTY	WHITESIDE COUNTY	Total
			0047 STP > 200K 90% FEDERAL 10% STATE	0047 STP > 200K 90% FEDERAL 10% STATE	0047 NHPP 90% FEDERAL 10% STATE	
			URBAN	URBAN	RURAL	
59200101	BRIDGE WASHING NO. 1	EACH	1			1
59200102	BRIDGE WASHING NO. 2	EACH	1			1
59200103	BRIDGE WASHING NO. 3	EACH		1		1
59200104	BRIDGE WASHING NO. 4	EACH		1		1
59200105	BRIDGE WASHING NO. 5	EACH			1	1
59200106	BRIDGE WASHING NO. 6	EACH			1	1
67100100	MOBILIZATION	L SUM	0.33	0.33	0.34	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH		2	2	4
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	0.33	0.33	0.34	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM		1		1

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	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2019-3	VARIOUS	11	3
CONTRACT NO. 64M97				
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

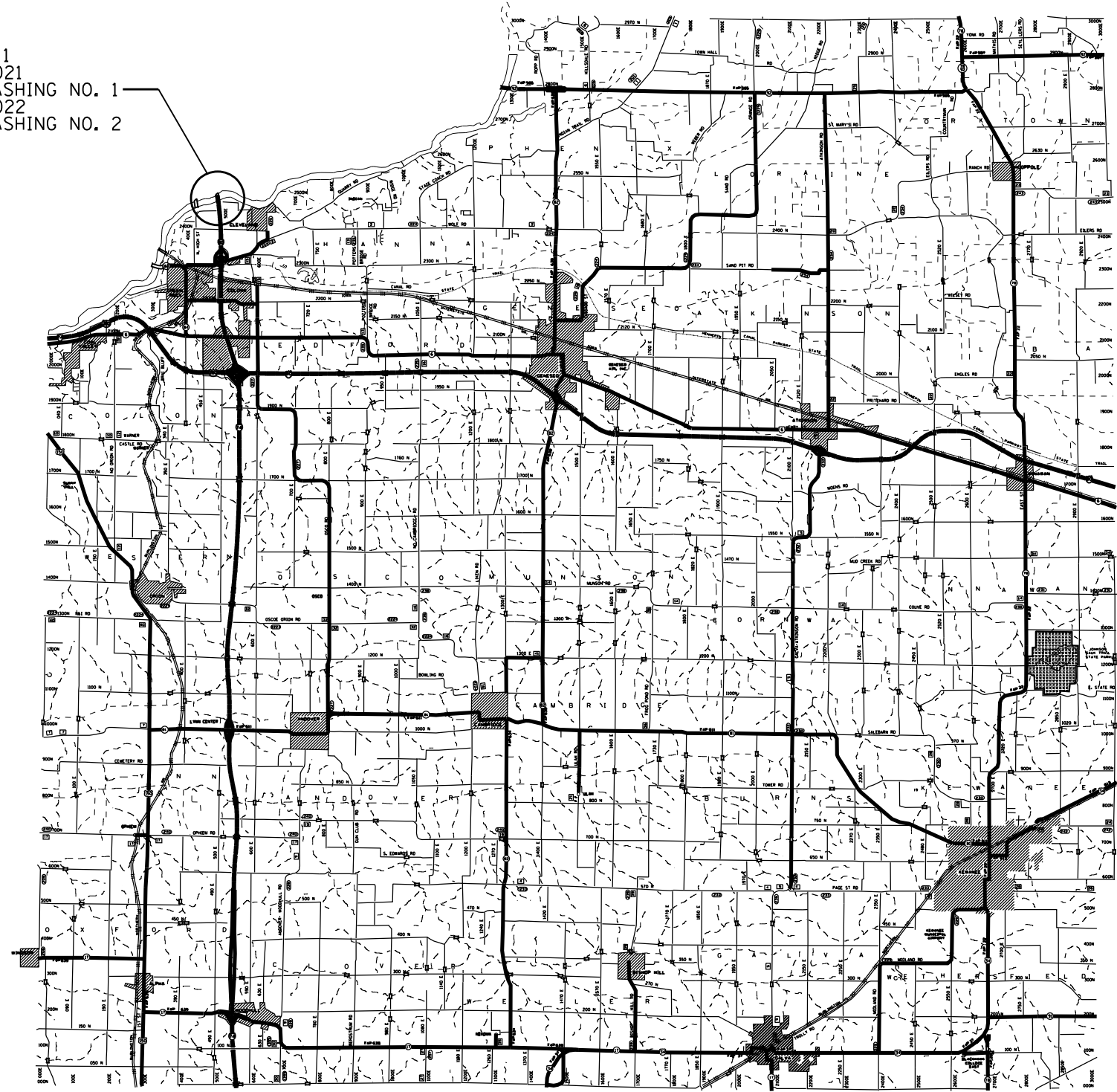
Pay Item	Project Location	SN	Facility Carried	Feature Crossed	Bridge Location	Traffic Control
BRIDGE WASHING NO. 1	1	037-0021	FAI 80 SB	Rock River	At Rock Island Co. Line	701400 701406
BRIDGE WASHING NO. 2		037-0022	FAI 80 NB	Rock River	At Rock Island Co. Line	701400 701406
BRIDGE WASHING NO. 3	2	081-0161	FAI 74 SB	Rock River/ Side Roads	S Edge Moline	701400, 701406, 701411, 701501
BRIDGE WASHING NO. 4		081-0162	FAI 74 NB	Rock River/ Side Roads	S Edge Moline	701400, 701406, 701411, 701501
BRIDGE WASHING NO. 5	3	098-0079	FAI 88	Rock River	3 Mi West of Rock Falls	701400, 701406, 701411
BRIDGE WASHING NO. 6		098-0080	FAI 88	Rock River	3 Mi West of Rock Falls	701400, 701406, 701411

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HENRY COUNTY



LOCATION 1
 SN 037-0021
 BRIDGE WASHING NO. 1
 SN 037-0022
 BRIDGE WASHING NO. 2



MODEL: Default
 FILE NAME: p:\u0000\B&E\IDNT\EC Illinois.gov\RW\DOT\Documents\DOT Offices\District 2\Projects\Operations\Bridges - Section\Bridges - Washings - Various Locations over Rock River (E)\CADD\64M97-shc-cover.dgn

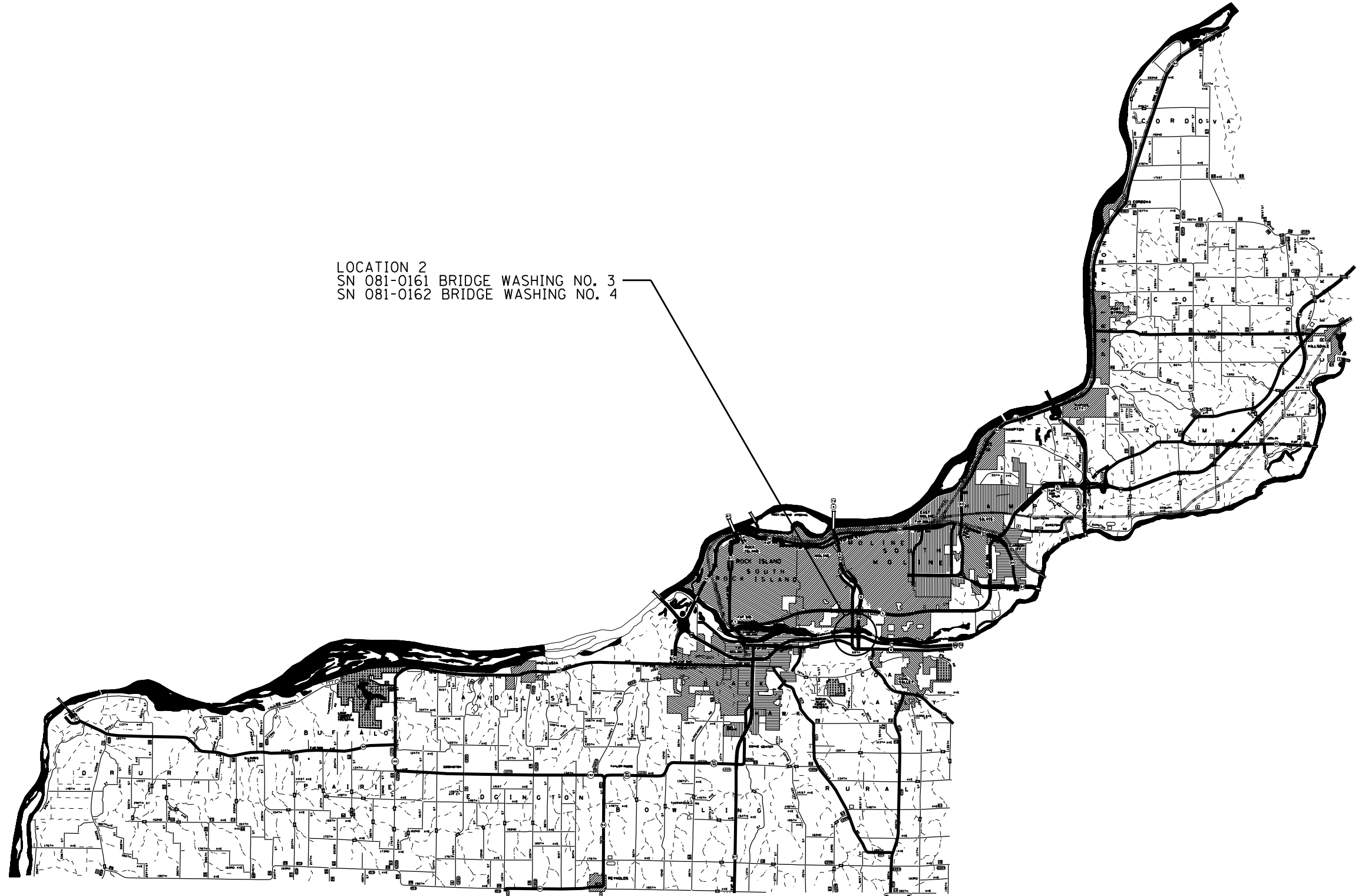
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PLOT DATE = Jul-17-2018 11:50:56 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2019-3	VARIOUS	11	5
			CONTRACT NO. 64M97	
		ILLINOIS	FED. AID PROJECT	

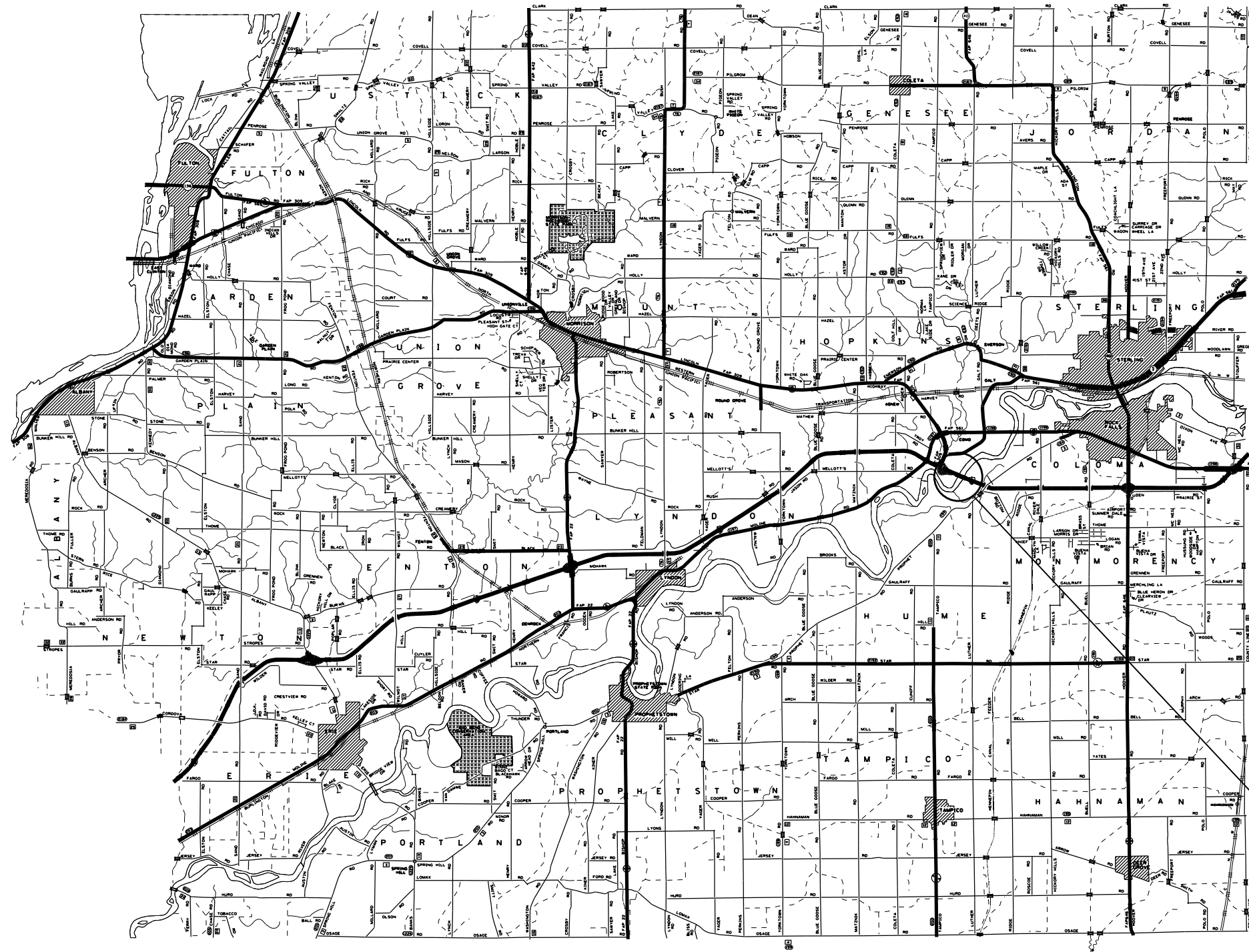
ROCK ISLAND COUNTY



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USER NAME = drossd	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROCK ISLAND COUNTY LOCATION MAP		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000 ' / in.	DRAWN - _____	REVISED - _____		VAR.	D2 BC 2019-3	VARIOUS	11	6		
PLOT DATE = Jul-17-2018 11:51:04 AM	CHECKED - _____	REVISED - _____		CONTRACT NO. 64M97			ILLINOIS FED. AID PROJECT			
	DATE - _____	REVISED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	

WHITESIDE COUNTY



LOCATION 3
 SN 098-0079
 BRIDGE WASHING NO. 5
 SN 098-0080
 BRIDGE WASHING NO. 6

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

WHITESIDE COUNTY
LOCATION MAP

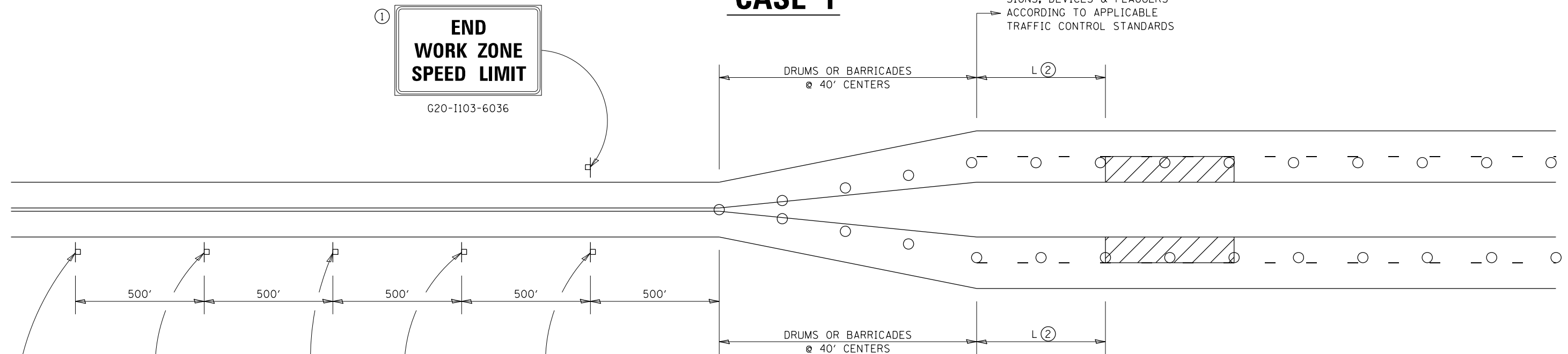
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2019-3	VARIOUS	11	7
			CONTRACT NO. 64M97	
ILLINOIS FED. AID PROJECT				

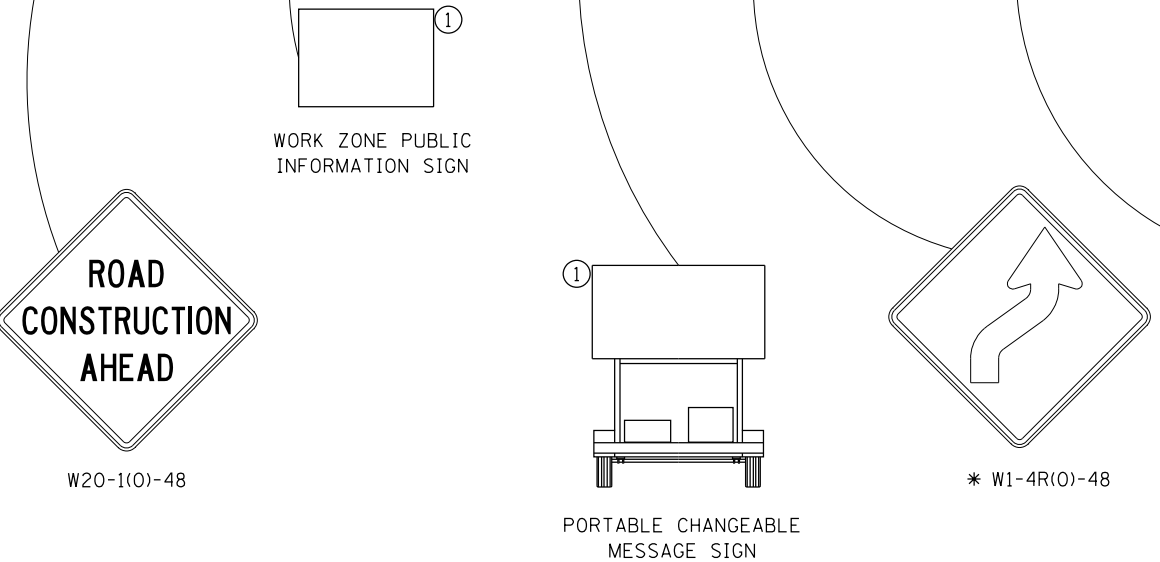
TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1

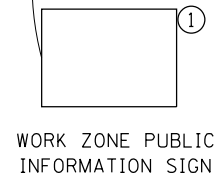
SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



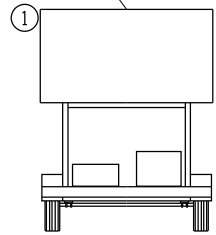
SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



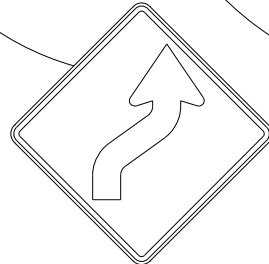
W20-1(0)-48



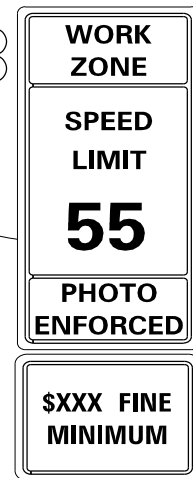
WORK ZONE PUBLIC INFORMATION SIGN



PORTABLE CHANGEABLE MESSAGE SIGN



* W1-4R(0)-48



W2-1115(0)-3618

R2-1-3648

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

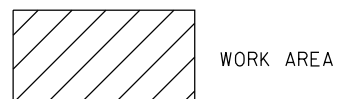
R2-1106-3618

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

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

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

○ DRUMS OR BARRICADES WITH LIGHTS



WORK AREA

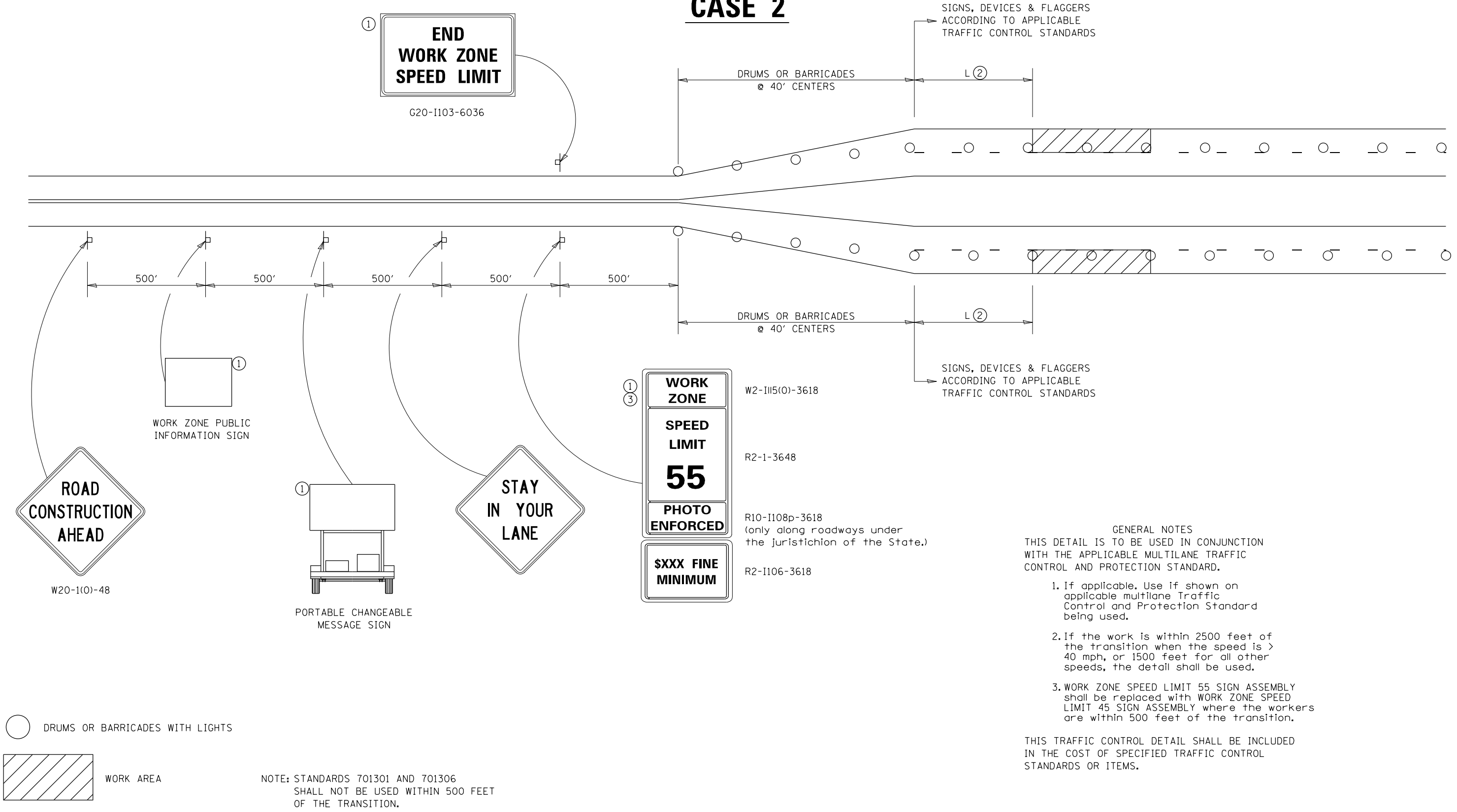
NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

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

FILE NAME =	USER NAME = dosddd	DESIGNED -	REVISED - 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\Open Bridge-Section\Bridge Washing Contract\64M97-05-16\64M97-05-16	DRAWN	CHECKED -	REVISED - 8-27-13			VAR.	D2 BC 2019-3	VARIOUS	11	8
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PLOT DATE = Jul-17-2018 11:51:24 AM			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2



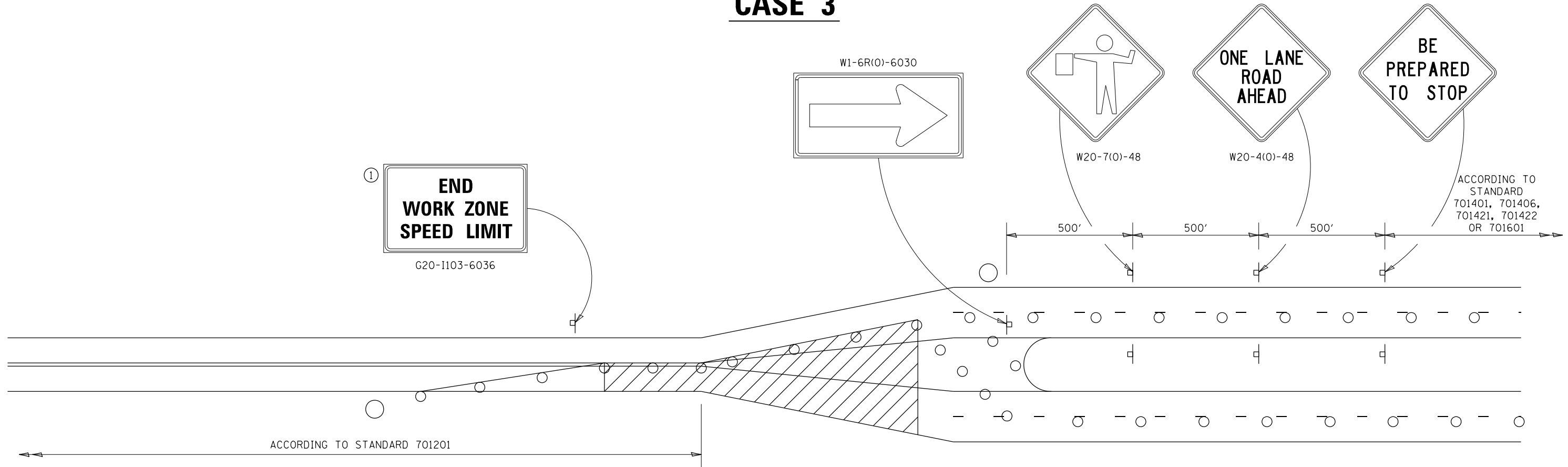
- GENERAL NOTES
- THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.
1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
 2. If the work is within 2500 feet of the transition when the speed 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	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -					CONTRACT NO. 64M97	VAR.	D2 BC 2019-3	VARIOUS	11	9
PLOT SCALE = 100.0000' / in.					CONTRACT NO. 64M97	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = Jul-17-2018 11:51:32 AM				DATE -	SCALE: _____		SHEET NO. ___ OF ___ SHEETS		STA. _____ TO STA. _____	

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.

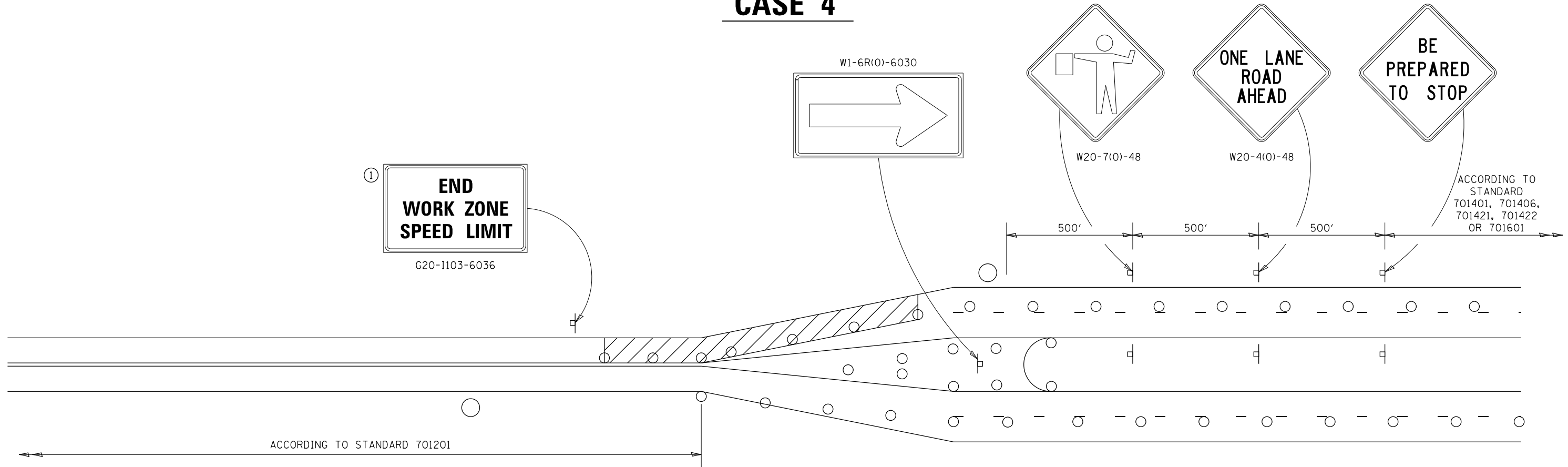
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

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.	
							VAR.	D2 BC 2019-3	VARIOUS	11	10
							CONTRACT NO. 64M97		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

TRAFFIC CONTROL FOR TRANSITION AREAS



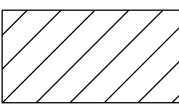
CASE 4



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 = 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.
						VAR.	D2 BC 2019-3	VARIOUS	11	11
						CONTRACT NO. 64M97				
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				