

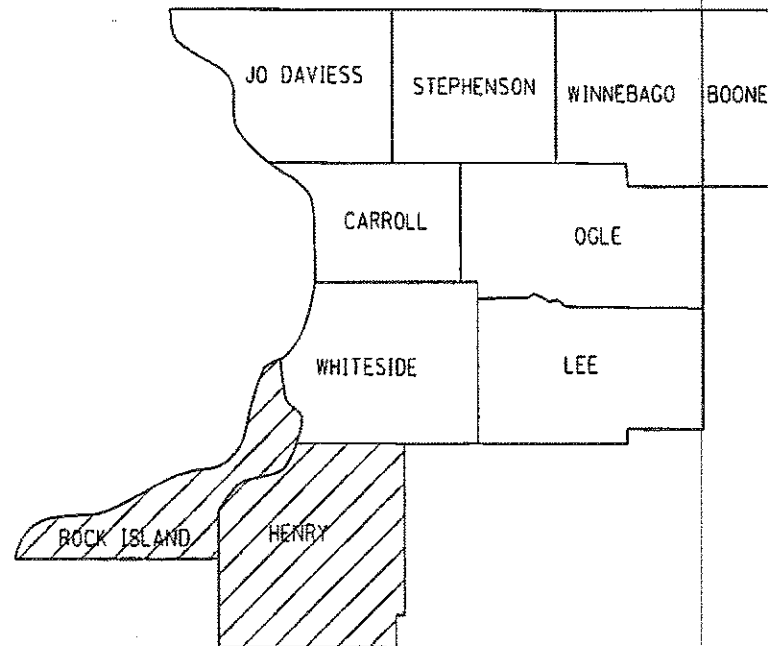
06-15-2018 LETTING ITEM 163

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 BC 2018-1
TYPE of IMPROVEMENT
HENRY & ROCK ISLAND COUNTIES

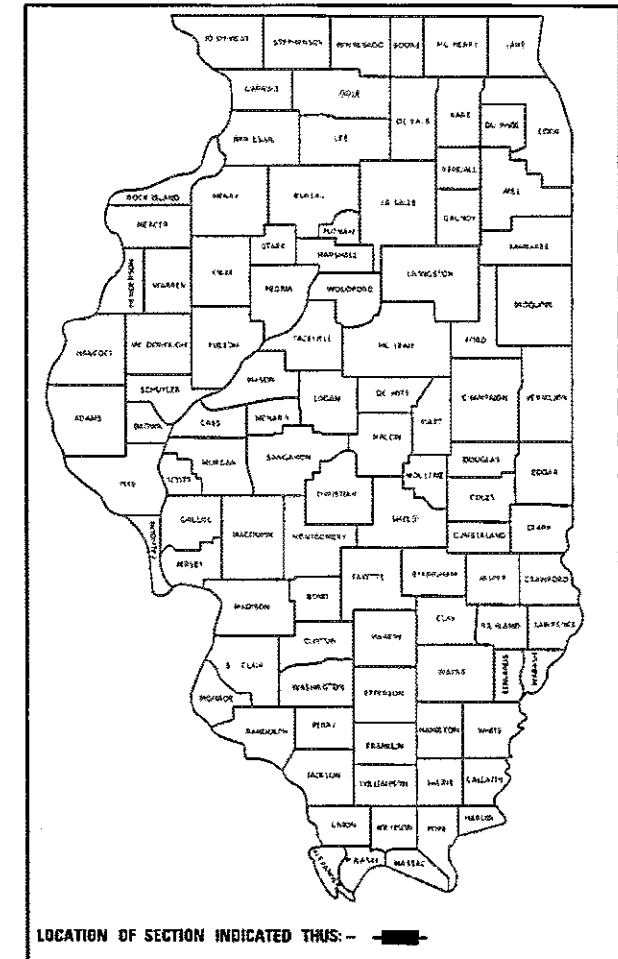
C-92-015-18



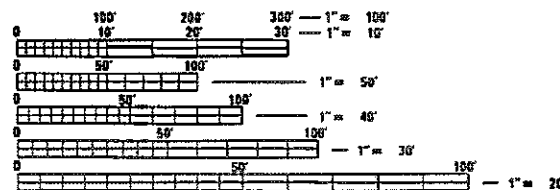
LOCATION OF SECTION INDICATED THIS: - [diagonal hatching symbol]

P.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2018-1	VARIOUS	10	J
		ILLINOIS	CONTRACT NO. 64M60	

D-92-005-18



LOCATION OF SECTION INDICATED THIS: - [rectangle symbol]



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. 64M60

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 13, 2018
[Signature]
REGIONAL ENGINEER

May 11, 2018
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2018
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 3

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
- 7-10 TRAFFIC CONTROL FOR TRANSITION AREAS (DIST STD 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
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS, \geq 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 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 \geq 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 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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PLOT DATE = Mar-13-2018 11:42:26 AM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS &
STATE STANDARDS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2018-1	VARIOUS	10	2
			CONTRACT NO. 64M60	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

ROCK ISLAND HENRY 100% STATE

Paycode	Description	Units	Quantity		Total
			0047		
			State Funds		
			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
59200107	BRIDGE WASHING NO. 7	EACH		1	1
59200108	BRIDGE WASHING NO. 8	EACH	1		1
59200109	BRIDGE WASHING NO. 9	EACH	1		1
59200110	BRIDGE WASHING NO. 10	EACH	1		1
59200111	BRIDGE WASHING NO. 11	EACH	1		1
67100100	MOBILIZATION	L SUM	0.85	0.15	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	6		6
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	0.60	0.40	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1		1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1

I:\0261\04\BENTLEY\Illinois.gov\PROJECTS\Documents\DOT_Offices\District_2\Projects\Operations\Bridges_Section\Bridges_Washing_Contract\2018\64M60_Bridge_Washing_Various_Localities_111_structures\CADD\02-64M60-01-cover.dgn
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A. RTE. VAR.	SECTION D2 BC 2018-1	COUNTY VARIOUS	TOTAL SHEETS 10	SHEET NO. 3
CONTRACT NO. 64M60				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

Pay Item	Location	SN	Facility Carried	Feature Crossed	Bridge Location	Traffic Control Standard				
						701201	701400	701406	701411	701501
BRIDGE WASHING NO. 1	1	0370003	FAI 74 & 280 EB	US6, BN RR, & TR38	1 MI SW OF GREEN ROCK	X	X	X		
BRIDGE WASHING NO. 2		0370004	FAI 74 & 280 WB	US6, BN RR, & TR38	1 MI SW OF GREEN ROCK	X	X	X		
BRIDGE WASHING NO. 3	2	0370031	FAI 80 SB	FAI 74	3 MI SE COLONA		X	X	X	
BRIDGE WASHING NO. 4		0370032	FAI 80 NB	FAI 74	3 MI SE COLONA		X	X	X	
BRIDGE WASHING NO. 5	3	0370100	ULAH ROAD	EDWARDS RIVER	1.2 MI S JCT IL 81	X				
BRIDGE WASHING NO. 6	4	0810089	CAMPBELL ISLAND RD	BRANCH OF MISS RIVER	0.3 MI NW OF ILL 84	X				
BRIDGE WASHING NO. 7	5	0810125	IL 92	I-88	8.0 MI. E. SILVIS	X	X	X		
BRIDGE WASHING NO. 8	6	0810159	FAI 74 SB	FAI 280	I74 OVER I280 S OF RR		X	X	X	
BRIDGE WASHING NO. 9		0810160	FAI 74 NB	FAI 280	I74 OVER I280 S OF RR		X	X	X	
BRIDGE WASHING NO. 10	7	0810161	FAI 74 SB	ROCK RIVER SIDE RDS	S EDGE MOLINE		X	X	X	X
BRIDGE WASHING NO. 11		0810162	FAI 74 NB	ROCK RIVER SIDE RDS	S EDGE MOLINE		X	X	X	X

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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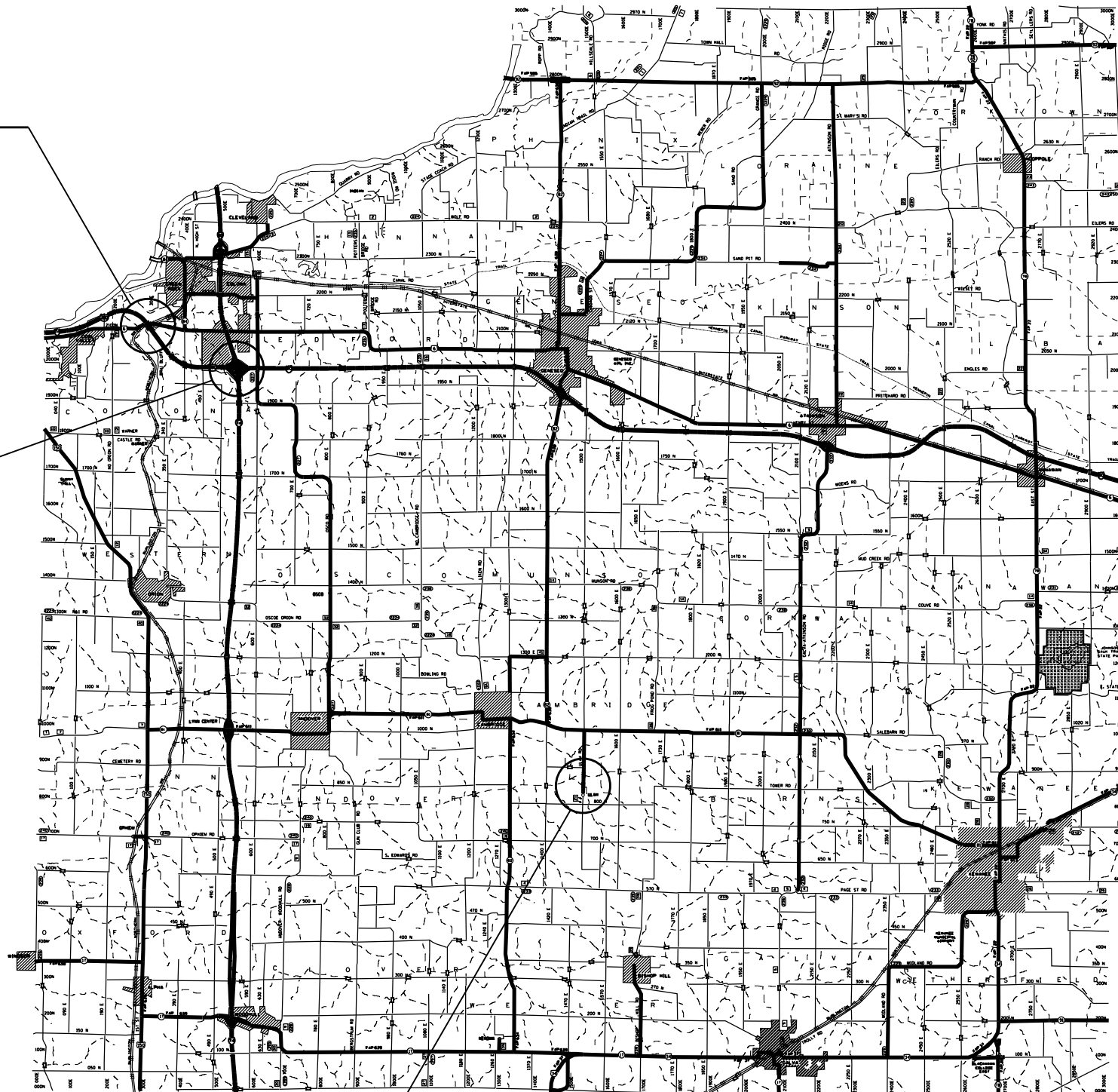
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VAR.	D2 BC 2018-1	VARIOUS	10	4
			CONTRACT NO. 64M50	
		ILLINOIS FED. AID PROJECT		

HENRY COUNTY



LOCATION 1
 SN 037-0003
 BRIDGE WASHING NO. 1
 SN 037-0004
 BRIDGE WASHING NO. 2

LOCATION 2
 SN 037-0031
 BRIDGE WASHING NO. 3
 SN 037-0032
 BRIDGE WASHING NO. 4



LOCATION 3
 SN 037-0100
 BRIDGE WASHING NO. 5

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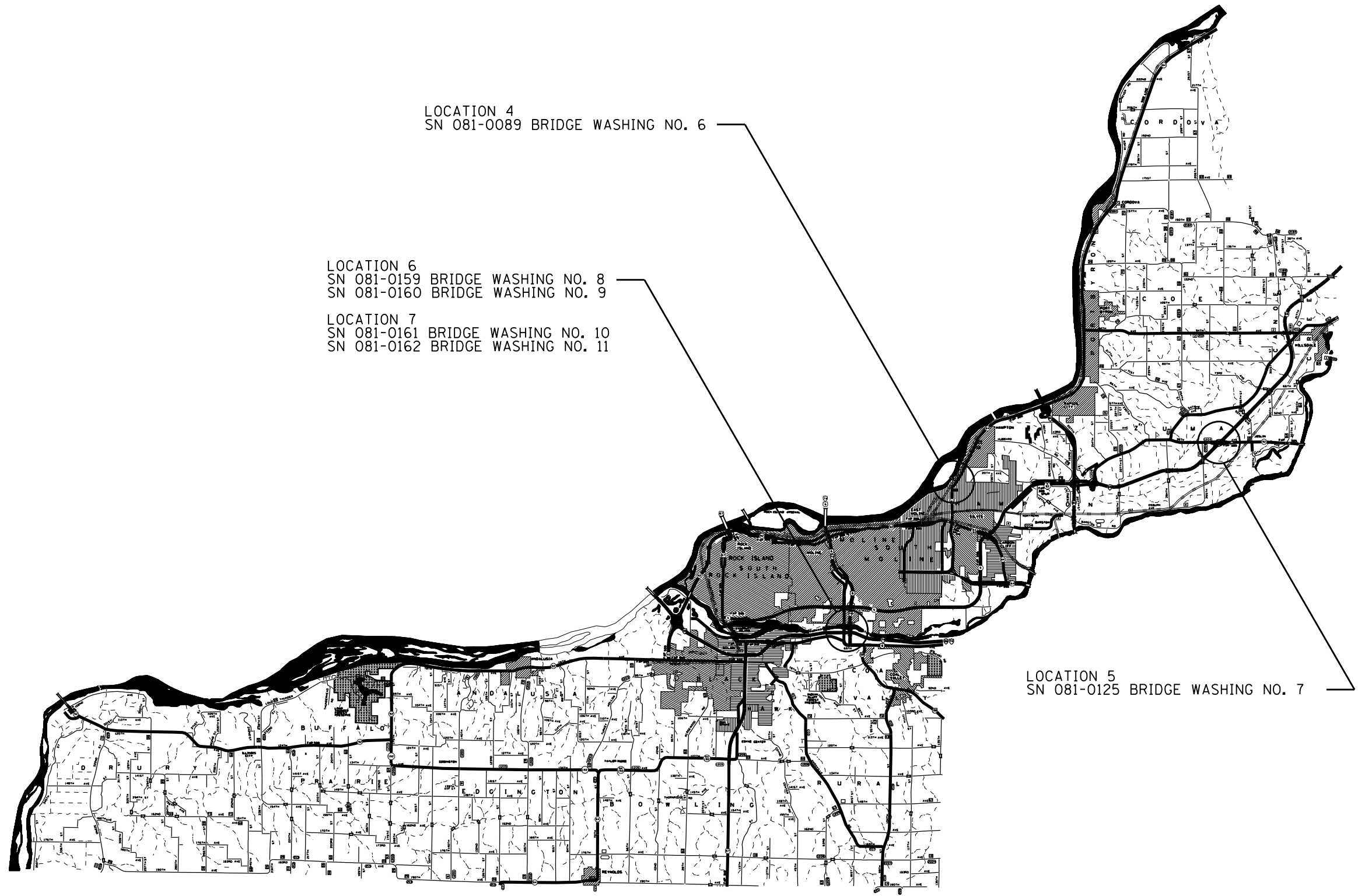
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HENRY COUNTY
 LOCATION MAP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BC 2018-1	VARIOUS	10	5
			CONTRACT NO. 64M50	
		ILLINOIS	FED. AID PROJECT	

ROCK ISLAND COUNTY



LOCATION 4
SN 081-0089 BRIDGE WASHING NO. 6

LOCATION 6
SN 081-0159 BRIDGE WASHING NO. 8
SN 081-0160 BRIDGE WASHING NO. 9

LOCATION 7
SN 081-0161 BRIDGE WASHING NO. 10
SN 081-0162 BRIDGE WASHING NO. 11

LOCATION 5
SN 081-0125 BRIDGE WASHING NO. 7

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROCK ISLAND COUNTY
LOCATION MAP**

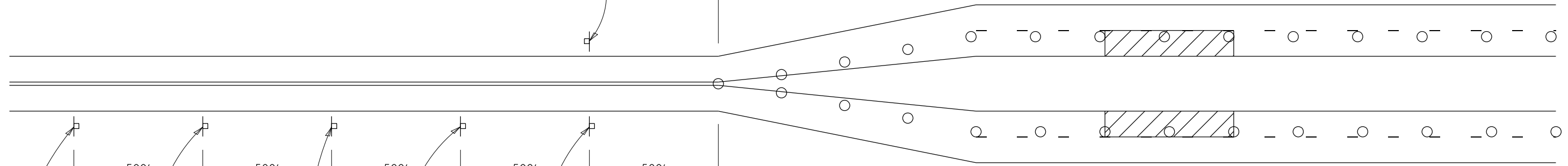
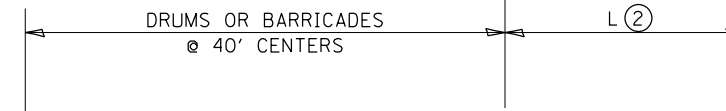
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			CONTRACT NO. 64M50	
		ILLINOIS	FED. AID PROJECT	

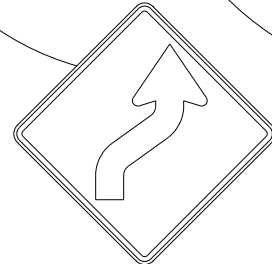
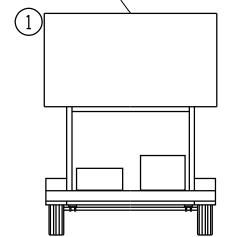
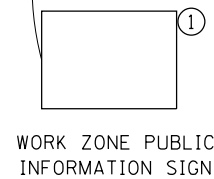
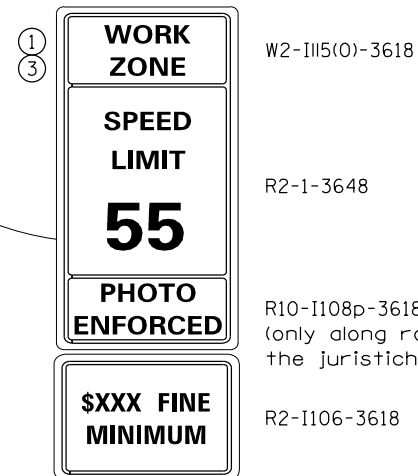
TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1

SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS

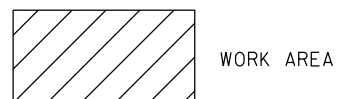


GENERAL NOTES
THIS DETAIL IS TO BE USED IN CONJUNCTION
WITH THE APPLICABLE MULTILANE TRAFFIC
CONTROL AND PROTECTION STANDARD.

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



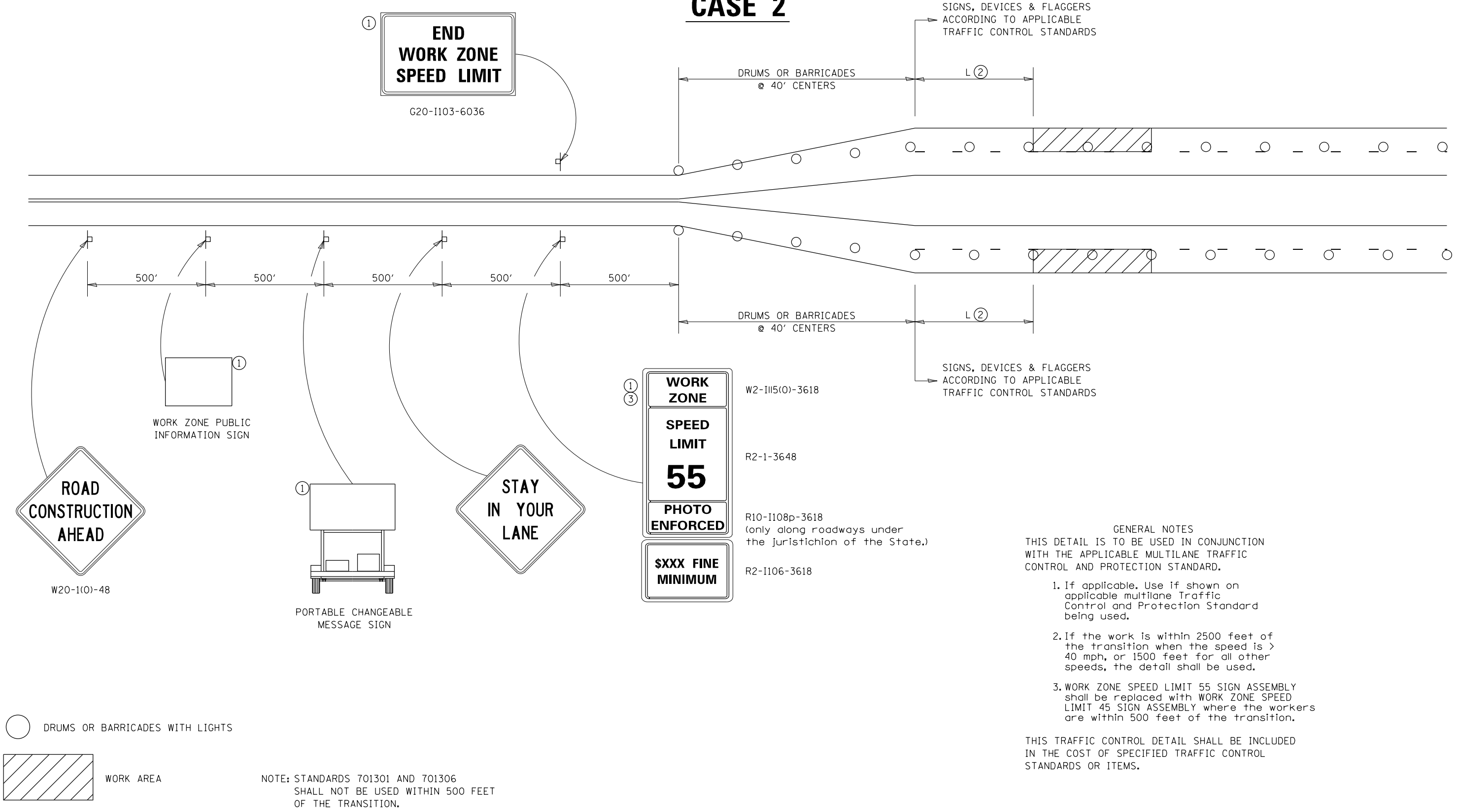
NOTE: STANDARDS 701301 AND 701306
SHALL NOT BE USED WITHIN 500 FEET
OF THE TRANSITION.

* 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\PI\DOT\Documents\DOT Offices\District 2\Projects\Open Bridge-Section\Bridg Washing Contr	DRAWN	REVISION	REVISED - 8-27-13			VAR.	D2 BC 2018-1	VARIOUS	10	7
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PLOT DATE = Feb-26-2018 02:19:51 PM	DATE -	REVISION	REVISED - 1-16-13			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.

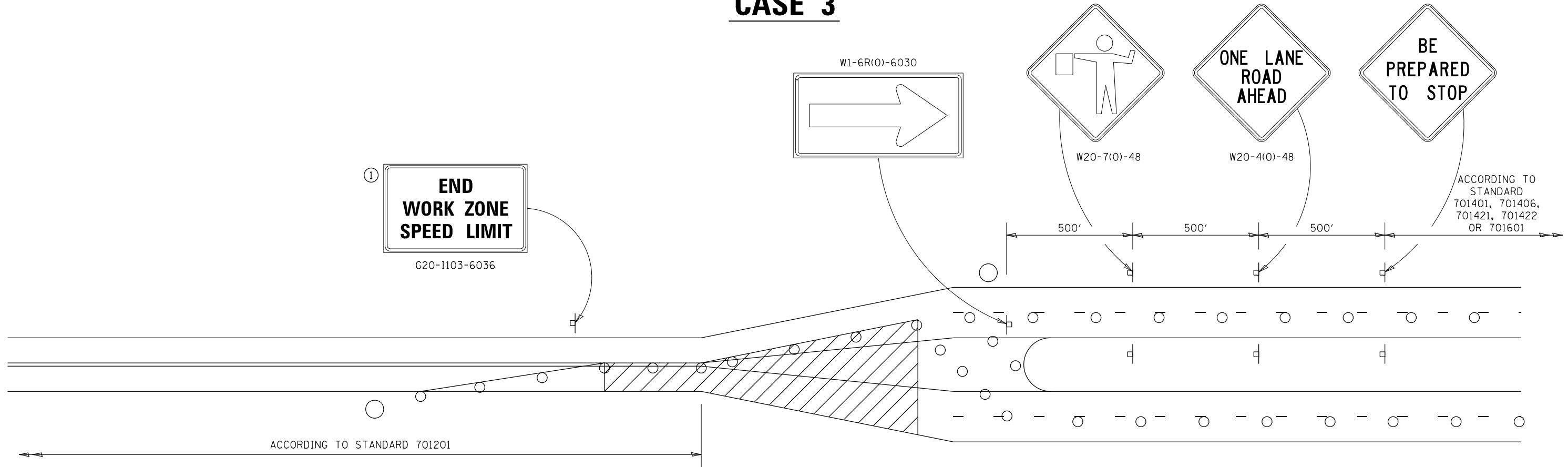
1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced 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.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\Open Bridge-Section\Bridg Washing Contr	DRAWN	REVISION	8-05-16			VAR.	D2 BC 2018-1	VARIOUS	10	8
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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.

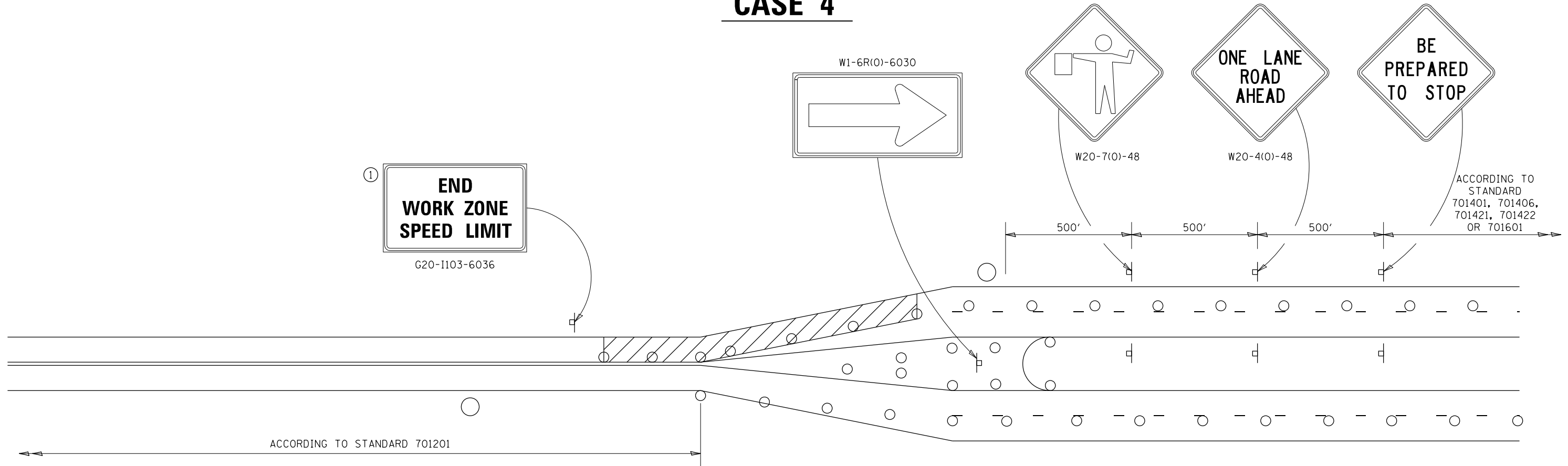
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

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. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
							VAR.	D2 BC 2018-1	VARIOUS	10	9
											CONTRACT NO. 64M50
					SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	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.	
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											CONTRACT NO. 64M50
					SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			