

GRE

PROJECT ID: 1009-33-20

WITH: N/A

COUNTY: NE REGION WIDE

FEB 2016

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	Typical Sections and Details
Section No. 3	Estimate of Quantities
Section No. 3	Miscellaneous Quantities
Section No. 5	Plan
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Structure Plans

TOTAL SHEETS = 40



CONVENTIONAL SYMBOLS

PLAN

CORPORATE LIMITS

REFERENCE LINE

COMBUSTIBLE FLUIDS

UTILITIES

ELECTRIC

FIBER OPTIC

GAS

SANITARY SEWER

STORM SEWER

TELEPHONE

WATER

UTILITY PEDESTAL

POWER POLE

TELEPHONE POLE

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION

STATE HIGHWAY REHABILITATION-MAINTENANCE PROJECT

REGION WIDE DECK SEALING

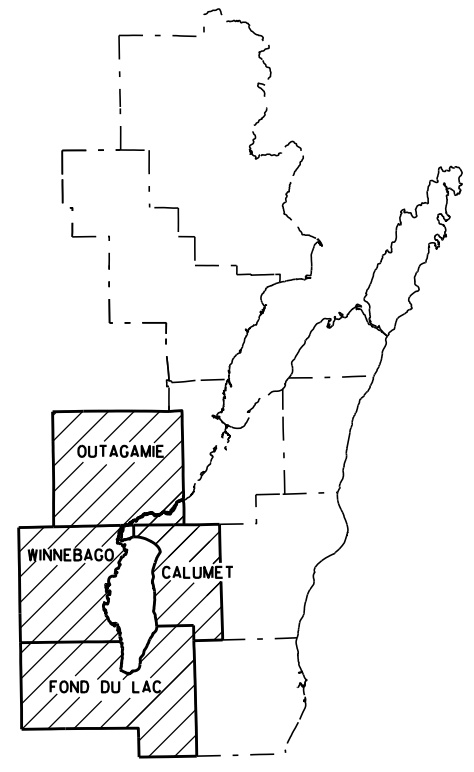
VARIOUS HIGHWAYS - STH/USH

VARIOUS HIGHWAYS

NORTHEAST REGION WIDE

STATE PROJECT NUMBER

1009-33-20



LAYOUT

SCALE 0 20 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.000 MI.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1009-33-20		

GENERAL NOTES

THERE ARE NO UTILITY ADJUSTMENTS NECESSARY TO ACCOMMODATE THE WORK UNDER THIS PROJECT.

DIGGERS HOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor

Designer M JANKE

Project Manager T VERHAGEN

Regional Examiner

Regional Supervisor R WAGNER

C.O. Examiner





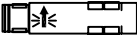


APPROVED FOR THE DEPARTMENT

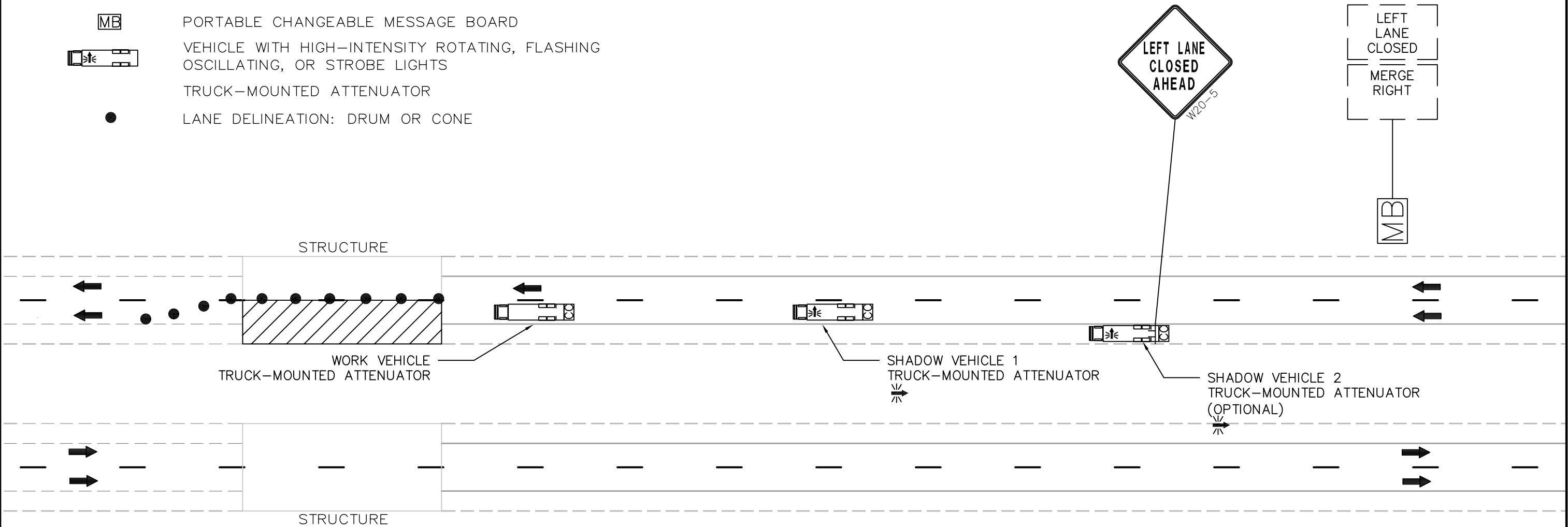
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Signature

E

LEGEND

-  FLASHING ARROW BOARD
-  WORK AREA
-  DIRECTION OF TRAFFIC
-  PORTABLE CHANGEABLE MESSAGE BOARD
-  VEHICLE WITH HIGH-INTENSITY ROTATING, FLASHING OSCILLATING, OR STROBE LIGHTS
-  TRUCK-MOUNTED ATTENUATOR
-  LANE DELINEATION: DRUM OR CONE

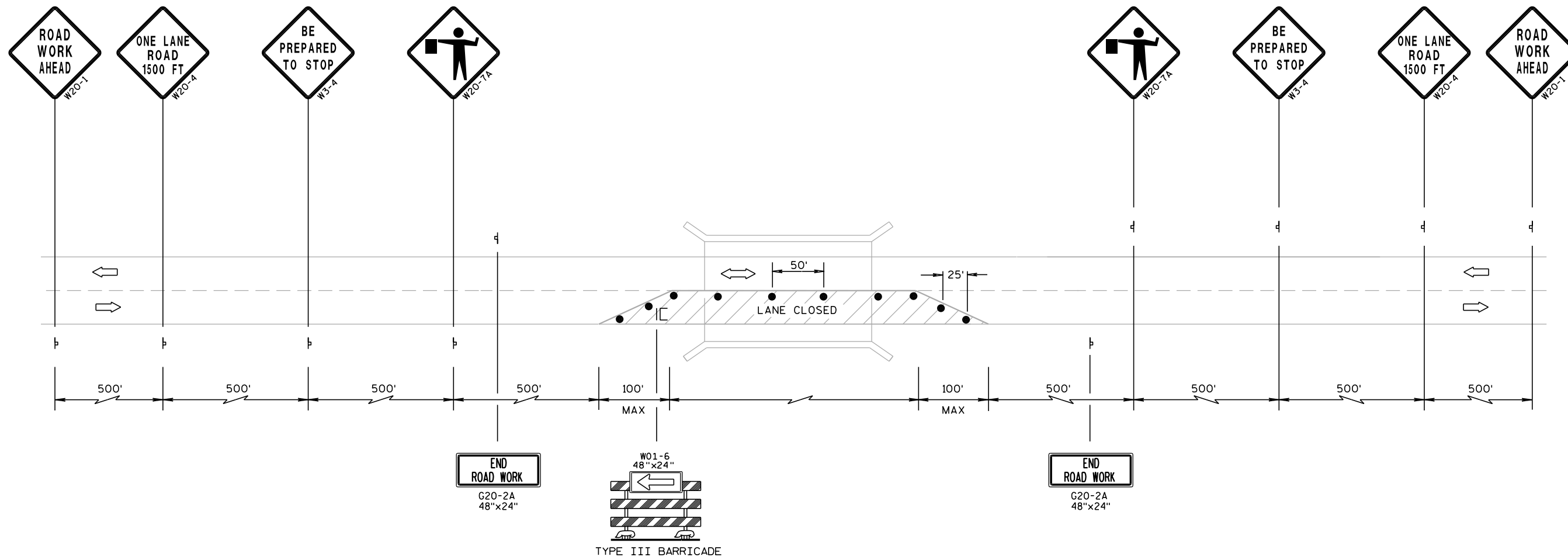


STANDARD

- ARROW BOARDS SHALL, AS A MINIMUM BE TYPE B, WITH A SIZE OF 60 X 30 INCHES
- VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSTRUCTED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VEHICLE WHEN WORK IS NOT IN PROGRESS.
- SHADOW AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- AN ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

GENERAL

- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- THE LANE CLOSURE IS TYPICAL FOR CLOSING LEFT LANE – REVERSE FOR CLOSING RIGHT LANE.
- CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE VEHICLES FOR A MINIMUM 1500 FEET IN FRONT OF SHADOW VEHICLE 1.
- MULTIPLE PCMS MAY BE NECESSARY BASED ON ROADWAY GEOMETRICS AND LOCATION OF ENTRANCE RAMP OR SIDE ROADS.



TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DRUM SPACING MAY BE DECREASED TO 50 FEET.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

TYPICAL LANE CLOSURE

LEGEND

- TEMPORARY MOUNTED SIGN
- TYPE III BARRICADE WITH SIGN
- DRUM OR CONE
- DIRECTION OF TRAFFIC FLOW

TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

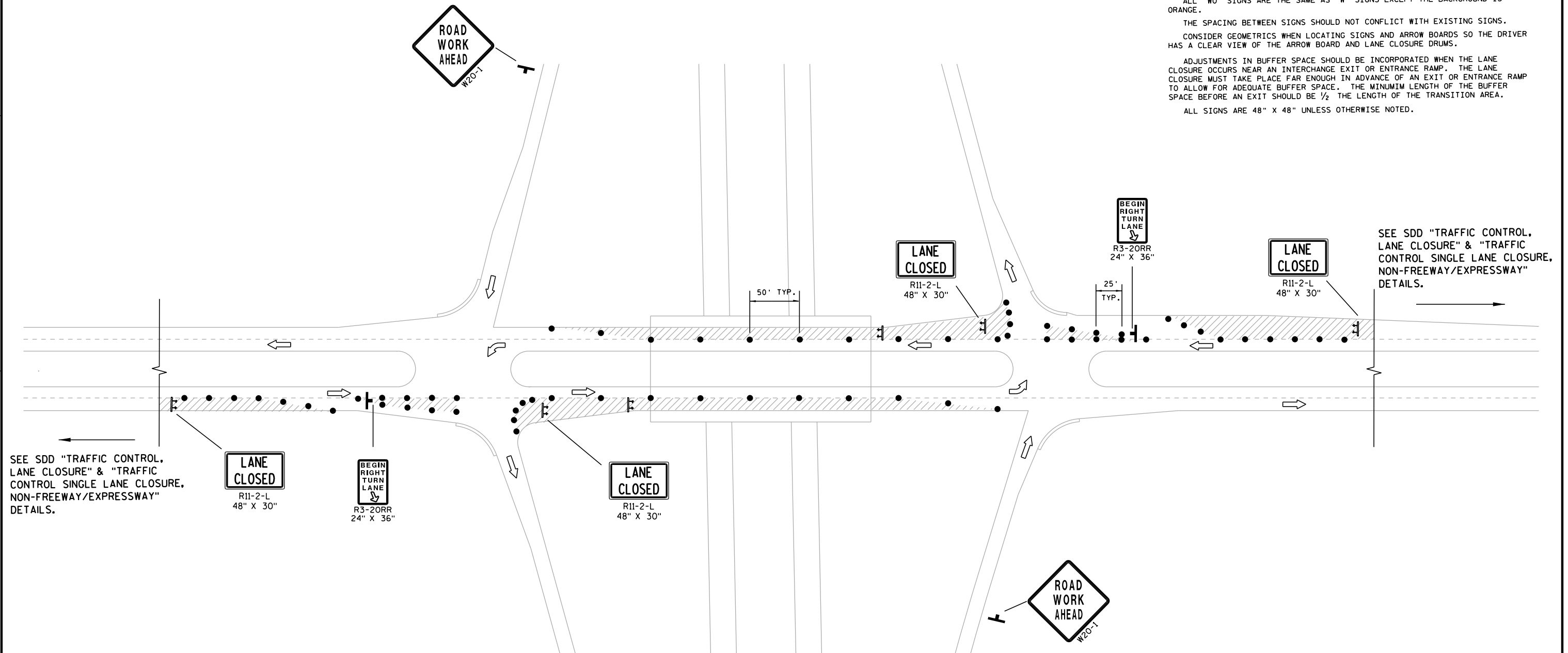
ALL "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE SPACING BETWEEN SIGNS SHOULD NOT CONFLICT WITH EXISTING SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

ADJUSTMENTS IN BUFFER SPACE SHOULD BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.



SEE SDD "TRAFFIC CONTROL, LANE CLOSURE" & "TRAFFIC CONTROL SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" DETAILS.

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE" & "TRAFFIC CONTROL SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" DETAILS.

TYPICAL LANE CLOSURE AT ADJACENT RAMP TERMINAL (A)

LEGEND

- LANE CLOSURE/WORK AREA
- DIRECTION OF TRAFFIC FLOW
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADE
- DRUM OR CONE

TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

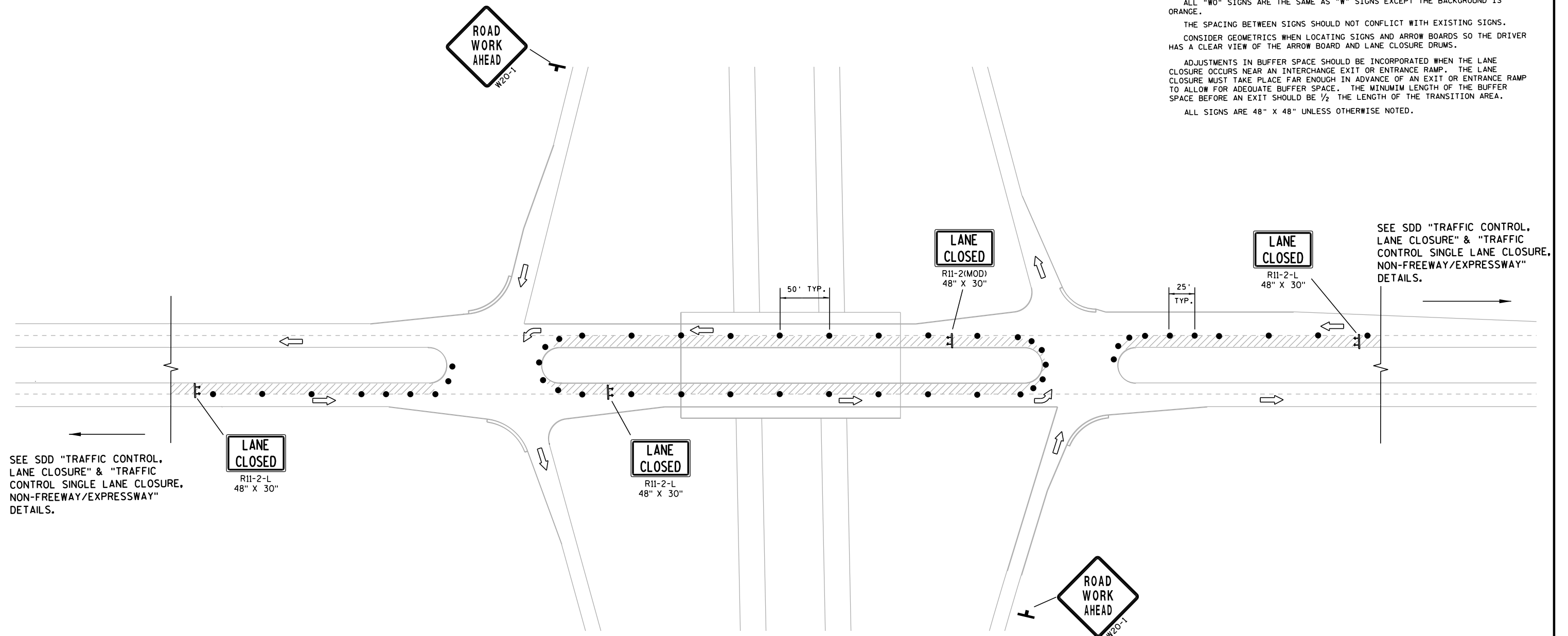
ALL "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE SPACING BETWEEN SIGNS SHOULD NOT CONFLICT WITH EXISTING SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

ADJUSTMENTS IN BUFFER SPACE SHOULD BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.



SEE SDD "TRAFFIC CONTROL, LANE CLOSURE" & "TRAFFIC CONTROL SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" DETAILS.

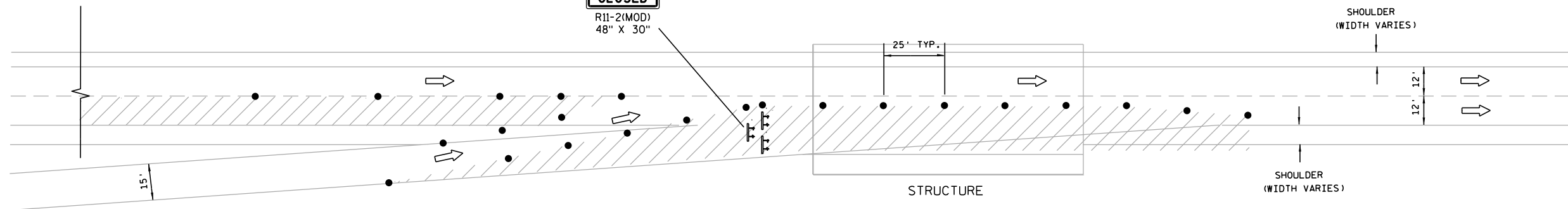
SEE SDD "TRAFFIC CONTROL, LANE CLOSURE" & "TRAFFIC CONTROL SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" DETAILS.

TYPICAL LANE CLOSURE AT ADJACENT RAMP TERMINAL (B)

LEGEND

- LANE CLOSURE/WORK AREA
- DIRECTION OF TRAFFIC FLOW
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADE
- DRUM OR CONE

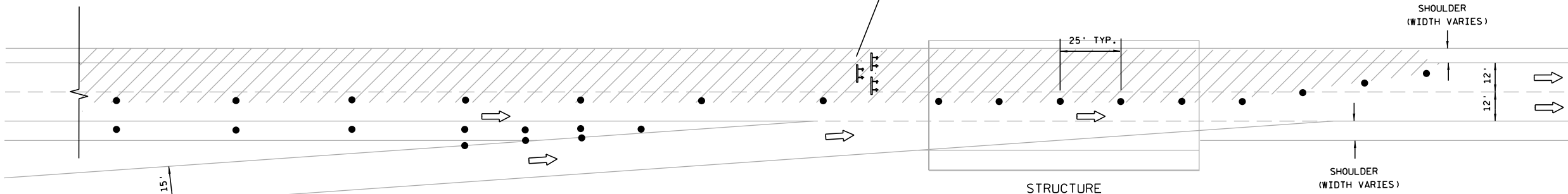
SEE SDD "TRAFFIC CONTROL,
LANE CLOSURE" DETAIL.



SEE SDD "TRAFFIC CONTROL,
EXIT AND ENTRANCE RAMP
WITHIN LANE CLOSURE" DETAIL.

STAGE A

SEE SDD "TRAFFIC CONTROL,
LANE CLOSURE" DETAIL.



SEE SDD "TRAFFIC CONTROL,
EXIT AND ENTRANCE RAMP
WITHIN LANE CLOSURE" DETAIL.

STAGE B

TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

ALL "W0" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE SPACING BETWEEN SIGNS SHOULD NOT CONFLICT WITH EXISTING SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

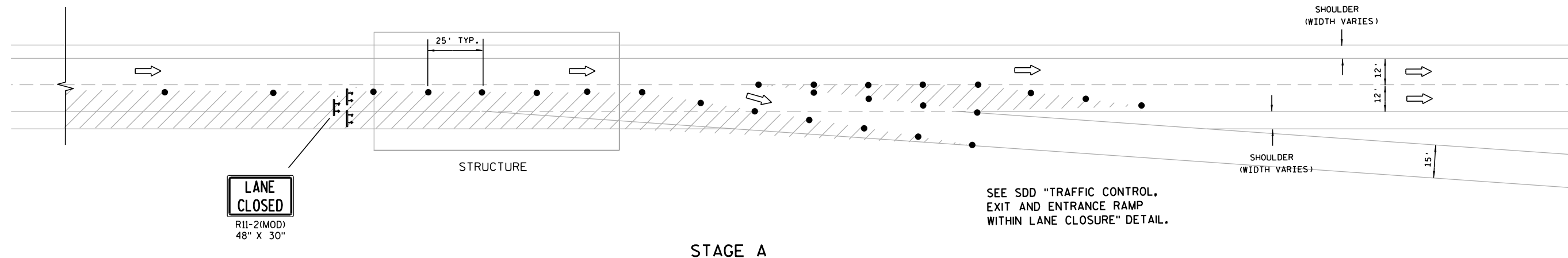
ADJUSTMENTS IN BUFFER SPACE SHOULD BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

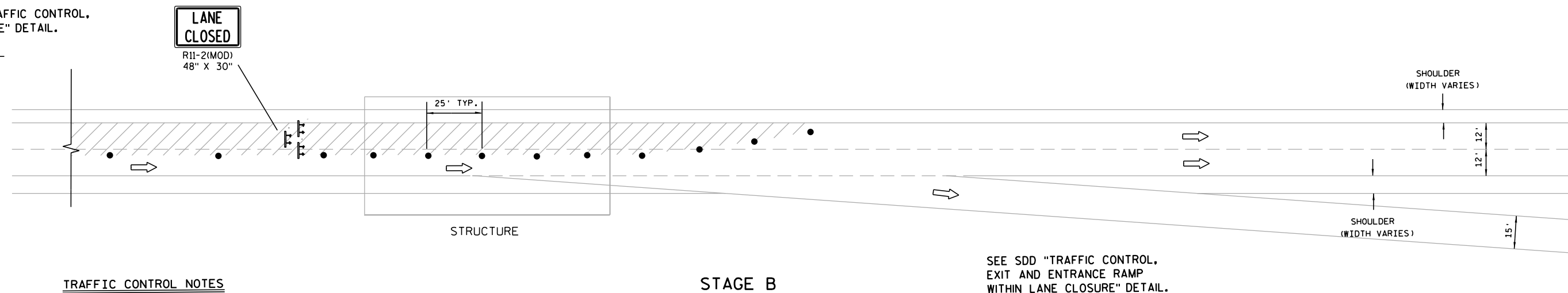
TYPICAL LANE CLOSURE AT ADJACENT ENTRANCE RAMP

LEGEND	
	LANE CLOSURE/WORK AREA
	DIRECTION OF TRAFFIC FLOW
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	TYPE III BARRICADE
	DRUM OR CONE

SEE SDD "TRAFFIC CONTROL,
LANE CLOSURE" DETAIL.



SEE SDD "TRAFFIC CONTROL,
LANE CLOSURE" DETAIL.



TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

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ALL "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE SPACING BETWEEN SIGNS SHOULD NOT CONFLICT WITH EXISTING SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

ADJUSTMENTS IN BUFFER SPACE SHOULD BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA.

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TYPICAL LANE CLOSURE AT ADJACENT EXIT RAMP

LEGEND

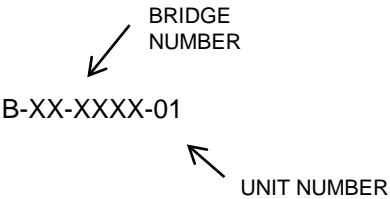
- LANE CLOSURE/WORK AREA
- DIRECTION OF TRAFFIC FLOW
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADE
- DRUM OR CONE

1009-33-20 WORK RESTRICTIONS

INTERSTATE 41 NORTHBOUND

BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-20-0070	E. BR. FOND DU LAC RIVER	41	LANE CLOSURE	12:00 PM TO 7:00 PM MON -THUR	7:00 AM TO 8:00 PM FRIDAY	10:00 AM TO 4:00 PM SATURDAY	10:00 AM TO 6:00 PM SUNDAY
B-20-0007	W. BR. FOND DU LAC RIVER	41	LANE CLOSURE	12:00 PM TO 7:00 PM MON -THUR	7:00 AM TO 8:00 PM FRIDAY	10:00 AM TO 4:00 PM SATURDAY	10:00 AM TO 6:00 PM SUNDAY
B-20-0117	CTH N	41	LANE CLOSURE	2:00 PM TO 6:00 PM MON -THUR	8:00 AM TO 8:00 PM FRIDAY	8:00 AM TO 4:00 PM SATURDAY	10:00 AM TO 6:00 PM SUNDAY
B-70-0259	SAWYER CREEK	41	LANE CLOSURE	3:00 PM TO 5:00 PM MON - THUR	9:00 AM TO 8:00 PM FRIDAY	9:00 AM TO 3:00 PM SATURDAY	11:00 AM TO 6:00 PM SUNDAY
B-70-0263	LAKE BUTTE DES MORTS	41	LANE CLOSURE	3:00 PM TO 5:00 PM MON - THUR	9:00 AM TO 8:00 PM FRIDAY	9:00 AM TO 3:00 PM SATURDAY	11:00 AM TO 6:00 PM SUNDAY
B-70-0265	LAKE BUTTE DES MORTS	41	LANE CLOSURE	3:00 PM TO 5:00 PM MON - THUR	9:00 AM TO 8:00 PM FRIDAY	9:00 AM TO 3:00 PM SATURDAY	11:00 AM TO 6:00 PM SUNDAY
B-70-0267	LAKE BUTTE DES MORTS	41	LANE CLOSURE	3:00 PM TO 5:00 PM MON - THUR	9:00 AM TO 8:00 PM FRIDAY	9:00 AM TO 3:00 PM SATURDAY	11:00 AM TO 6:00 PM SUNDAY
B-70-0177	STH 76	41	LANE CLOSURE	7:00 AM TO 8:00 AM MON - FRI	2:00 PM TO 6:00 PM MON - FRI		
B-70-0071	SOO LINE R/R	41	LANE CLOSURE	3:00 PM TO 6:00 PM MON - THUR	2:00 PM TO 6:00 PM FRIDAY		
B-70-0050	CECIL STREET	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	3:00 PM TO 7:00 PM MON - THUR	2:00 PM TO 8:00 PM FRI	
B-70-0124	STH 114	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	3:00 PM TO 7:00 PM MON - THUR	2:00 PM TO 8:00 PM FRI	
B-70-0126	MAIN STREET	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	3:00 PM TO 7:00 PM MON - THUR	2:00 PM TO 8:00 PM FRI	
B-70-0128	NORTH STREET	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	3:00 PM TO 7:00 PM MON - THUR	2:00 PM TO 8:00 PM FRI	
B-70-0130	STH 150	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	3:00 PM TO 7:00 PM MON - THUR	2:00 PM TO 8:00 PM FRI	
B-70-0134	MENASHA CREEK	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	2:00 PM TO 6:00 PM MON -THUR	11:00 AM TO 7:00 PM FRIDAY	
B-70-0136	CTH BB	41	LANE CLOSURE	6:00 AM TO 8:00 AM MON - FRI	2:00 PM TO 6:00 PM MON -THUR	11:00 AM TO 7:00 PM FRIDAY	
B-44-0164	SPENCER STREET	41	LANE CLOSURE	3:00 PM TO 6:00 PM MON - THURS	2:00 PM TO 6:00 PM FRIDAY		
B-44-0156	STH 125	41	LANE CLOSURE	3:00 PM TO 6:00 PM MON - THURS	2:00 PM TO 6:00 PM FRIDAY		
B-44-0158	STH 96 (WISC AVE)	41	LANE CLOSURE	3:00 PM TO 6:00 PM MON - THURS	2:00 PM TO 6:00 PM FRIDAY		
B-44-0161	FOX VALLEY R/R	41	LANE CLOSURE	6:00 AM TO 7:00 PM MON - FRI	9:00 AM TO 6:00 PM SATURDAY	10:00 AM TO 6:00 PM SUNDAY	
B-44-0021	SOO LINE R/R	41	LANE CLOSURE	3:00 PM TO 6:00 PM MON - THURS	2:00 PM TO 6:00 PM FRIDAY		
B-44-0029	GILLET STREET	41	LANE CLOSURE	6:00 AM TO 7:00 PM MON - FRI	10:00 AM TO 5:00 PM SATURDAY	11:00 AM TO 5:00 PM SUNDAY	
B-44-0072	CTH JJ	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - WED	12:00 PM TO 6:00 PM MON - WED	6:00 AM TO 6:00 PM THUR & FRI	10:00 AM TO 1:00 PM SATURDAY
B-44-0074	WRIGHTSTOWN ROAD	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - WED	12:00 PM TO 6:00 PM MON - WED	6:00 AM TO 6:00 PM THUR & FRI	10:00 AM TO 1:00 PM SATURDAY
B-44-0160	CTH U	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - WED	12:00 PM TO 6:00 PM MON - WED	6:00 AM TO 6:00 PM THUR & FRI	10:00 AM TO 1:00 PM SATURDAY

NOTES: WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.
DUAL LANE CLOSURES ON THREE LANE SECTIONS OF I-41 ARE ALLOWED FROM 9 PM TO 5 AM, MONDAY - FRIDAY

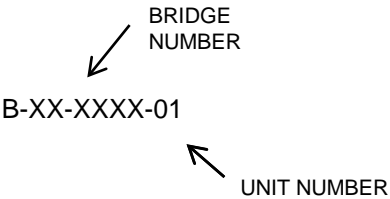


1009-33-20 WORK RESTRICTIONS

INTERSTATE 41 SOUTHBOUND

BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-20-0071	E. BR. FOND DU LAC RIVER	41	LANE CLOSURE	12:00 PM TO 6:00 PM W.D.	10:00 AM TO 4:00 PM SATURDAY	9:00 AM TO 8:00 PM SUNDAY	
B-20-0026	W. BR. FOND DU LAC RIVER	41	LANE CLOSURE	12:00 PM TO 6:00 PM W.D.	10:00 AM TO 4:00 PM SATURDAY	9:00 AM TO 8:00 PM SUNDAY	
B-20-0118	CTH N	41	LANE CLOSURE	1:00 PM TO 5:00 PM MON -THUR	12:00 PM TO 7:00 PM FRIDAY	9:00 AM TO 4:00 PM SATURDAY	9:00 AM TO 8:00 PM SUNDAY
B-70-0260	SAWYER CREEK	41	LANE CLOSURE	6:00 AM TO 8:00 AM MON - THUR	4:00 PM TO 5:00 PM MON - THUR	8:00 AM TO 6:00 PM FRIDAY	
B-70-0264	LAKE BUTTE DES MORTS	41	LANE CLOSURE	6:00 AM TO 8:00 AM MON - THUR	4:00 PM TO 5:00 PM MON - THUR	8:00 AM TO 6:00 PM FRIDAY	
B-70-0266	LAKE BUTTE DES MORTS	41	LANE CLOSURE	6:00 AM TO 8:00 AM MON - THUR	4:00 PM TO 5:00 PM MON - THUR	8:00 AM TO 6:00 PM FRIDAY	
B-70-0268	LAKE BUTTE DES MORTS	41	LANE CLOSURE	6:00 AM TO 8:00 AM MON - THUR	4:00 PM TO 5:00 PM MON - THUR	8:00 AM TO 6:00 PM FRIDAY	
B-70-0176	STH 76	41	LANE CLOSURE	4:00 PM TO 5:00 PM TUES - FRI			
B-70-0072	SOO LINE R/R	41	LANE CLOSURE	4:00 PM TO 5:00 PM TUES - FRI			
B-70-0049	CECIL STREET	41	LANE CLOSURE	6:00 AM TO 10:00 AM MON - FRI	2:00 PM TO 7:00 PM MON - FRI		
B-70-0123	STH 114	41	LANE CLOSURE	6:00 AM TO 10:00 AM MON - FRI	2:00 PM TO 7:00 PM MON - FRI		
B-70-0125	MAIN STREET	41	LANE CLOSURE	6:00 AM TO 10:00 AM MON - FRI	2:00 PM TO 7:00 PM MON - FRI		
B-70-0127	NORTH STREET	41	LANE CLOSURE	6:00 AM TO 10:00 AM MON - FRI	2:00 PM TO 7:00 PM MON - FRI		
B-70-0129	STH 150	41	LANE CLOSURE	6:00 AM TO 10:00 AM MON - FRI	2:00 PM TO 7:00 PM MON - FRI		
B-70-0133	MENASHA CREEK	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	1:00 PM TO 6:00 PM MON -FRI		
B-70-0135	CTH BB	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	1:00 PM TO 6:00 PM MON -FRI		
B-44-0163	SPENCER STREET	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI			
B-44-0155	STH 125	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI			
B-44-0157	STH 96 (WISC AVE)	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI			
B-44-0162	FOX VALLEY R/R	41	LANE CLOSURE	6:00 AM TO 7:00 PM MON - FRI	10:00 AM TO 5:00 PM SATURDAY	11:00 AM TO 5:00 PM SUNDAY	
B-44-0020	SOO LINE R/R	41	LANE CLOSURE	6:00 AM TO 7:00 PM MON - FRI	9:00 AM TO 6:00 PM SATURDAY	10:00 AM TO 6:00 PM SUNDAY	
B-44-0028	GILLET STREET	41	LANE CLOSURE	6:00 AM TO 7:00 PM MON - FRI	9:00 AM TO 6:00 PM SATURDAY	10:00 AM TO 6:00 PM SUNDAY	
B-44-0071	CTH JJ	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	12:00 PM TO 6:00 PM MON - FRI		
B-44-0073	WRIGHTSTOWN ROAD	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	12:00 PM TO 6:00 PM MON - FRI		
B-44-0159	CTH U	41	LANE CLOSURE	6:00 AM TO 9:00 AM MON - FRI	12:00 PM TO 6:00 PM MON - FRI		

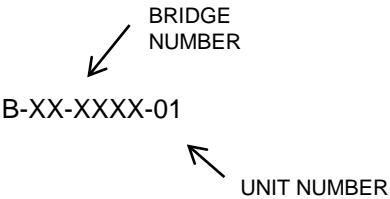
NOTES: WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.
DUAL LANE CLOSURES ON THREE LANE SECTIONS OF I-41 ARE ALLOWED FROM 9 PM TO 5 AM, MONDAY - FRIDAY



1009-33-20 WORK RESTRICTIONS

STRUCTURES OVER INTERSTATE 41							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-20-0066	CTH Y	41	FLAGGING	NONE			
B-20-0067	CTH B	41	LANE SHIFT	NONE			
B-20-0068	LOST ARROW ROAD	41	FLAGGING	NONE			
B-20-0069	USH 41	175	FLAGGING	NONE			
B-20-0111	HICKORY STREET (CTH W)	41	LANE CLOSURE	NONE			
B-20-0177	USH 41	23	LANE CLOSURE	7:00 AM TO 7:00 PM MON - SAT			
B-20-0178	USH 41	23	LANE CLOSURE	7:00 AM TO 7:00 PM MON - SAT			
B-20-0058	CTH OOO	41	FLAGGING	NONE			
B-20-0059	CTH OO	41	LANE SHIFT	NONE			
B-20-0119	LINCOLN ROAD	41	FLAGGING	NONE			
B-70-0077	CTH Z	41	FLAGGING	NONE			
B-70-0200	USH 41	26	LANE CLOSURE	NONE			
B-70-0282	CTH K	41	LANE CLOSURE	4:00 PM TO 5:00 PM MON - FRI			
B-70-0283	NINTH STREET	41	LANE CLOSURE	7:00 AM TO 7:00 PM MON - FRI	9:00 AM TO 6:00 PM SAT & SUN		
B-70-0257	CTH E (Witzel Ave)	41	LANE CLOSURE	NONE			
B-70-0258	STH 21	41	LANE CLOSURE	7:00 AM TO 7:00 PM MON - FRI	12:00 PM TO 6:00 PM SUNDAY		
B-70-0271	US45 TO US 41 SB RAMP	41/45	LANE SHIFT	NONE			
B-70-0272	LAKE BUTTE DES MORTS DRIVE	41	FLAGGING	NONE			
B-70-0262	USH 41	45	LANE SHIFT	NONE			
B-70-0273	SNELL ROAD	41	FLAGGING	NONE			
B-70-0284	CTH Y (Sunnyview Road)	41	FLAGGING	NONE			
B-70-0287	CTH GG	41	FLAGGING	NONE			
B-70-0067	CTH G	41	FLAGGING	NONE			
B-70-0285	BREEZEWOOD LANE	41	LANE CLOSURE	12:00 PM TO 6:00 PM MON - FRI			
B-70-0210	LAKE STREET	41	FLAGGING	NONE			
B-44-0177	USH 41	15	LANE CLOSURE	6:00 AM TO 7:00 PM MON - FRI	9:00 AM TO 6:00 PM SATURDAY	10:00 AM TO 6:00 PM SUNDAY	
B-44-0178	USH 41	15	LANE CLOSURE	6:00 AM TO 7:00 PM MON - FRI	10:00 AM TO 5:00 PM SATURDAY	11:00 AM TO 5:00 PM SUNDAY	
B-44-0024	CAPITAL DRIVE	41	FLAGGING	NONE			
B-44-0140	CTH A	41	LANE CLOSURE	7:00 AM TO 9:00 AM MON - FRI	3:00 PM TO 6:00 PM MON - FRI		
B-44-0035	USH 41	47	LANE CLOSURE	6:00 AM TO 10:00AM MON -FRI	3:00 AM TO 7:00PM MON -FRI		
B-44-0036	USH 41	47	LANE CLOSURE	6:00 AM TO 10:00AM MON -FRI	3:00 AM TO 7:00PM MON -FRI		
B-44-0171	MEADE STREET	41	LANE CLOSURE	NONE			
B-44-0172	BALLARD ROAD	41	LANE CLOSURE	12:00 PM TO 6:00 PM MON -FRI			
B-44-0132	FRENCH ROAD	41	FLAGGING	NONE			
B-44-0033	HOLLAND ROAD	41	FLAGGING	NONE			
B-44-0179	CTH N	41	LANE CLOSURE	NONE			
B-44-0039	CTH CC	41	FLAGGING	NONE			
B-44-0044	CTH J	41	FLAGGING	NONE			

NOTES: WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.
DUAL LANE CLOSURES ON THREE LANE SECTIONS OF I-41 ARE ALLOWED FROM 9 PM TO 5 AM, MONDAY - FRIDAY



1009-33-20 WORK RESTRICTIONS

USH 45 NORTHBOUND							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-70-0213	SLOUGH CREEK	45	LANE CLOSURE	NONE			
B-70-0216	CTH Y	45	LANE CLOSURE	3:00 PM TO 6:00 PM FRIDAY			
B-70-0219	DAGGATS CREEK	45	LANE CLOSURE	3:00 PM TO 6:00 PM FRIDAY			
B-70-0222	STH 116/CTH GG	45	LANE CLOSURE	3:00 PM TO 6:00 PM FRIDAY			
B-70-0244	ARROWHEAD RIVER	45	LANE CLOSURE	2:00 PM TO 7:00 PM FRIDAY			
B-70-0192	USH 45 NB RAMP	10/45	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0193	USH 45 NB RAMP	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			

USH 45 SOUTHBOUND							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-70-0212	SLOUGH CREEK	45	LANE CLOSURE	NONE			
B-70-0215	CTH Y	45	LANE CLOSURE	NONE			
B-70-0218	DAGGATS CREEK	45	LANE CLOSURE	NONE			
B-70-0221	STH 116/CTH GG	45	LANE CLOSURE	NONE			
B-70-0139	ARROWHEAD RIVER	45	LANE CLOSURE	12:00 PM TO 5:00 PM SUNDAY			
B-70-0270	USH45 TO LOCAL ROAD	45	LANE CLOSURE	NONE			
B-70-0195	USH 45 SB RAMP	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			

STRUCTURES OVER US 45							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-70-0214	CTH T	45	LANE CLOSURE	NONE			
B-70-0217	BROOKS ROAD	45	FLAGGING	NONE			
B-70-0220	SKELETON BRIDGE ROAD	45	FLAGGING	NONE			
B-70-0249	CTH G	45	FLAGGING	NONE			
B-70-0309	WOODLAND ROAD	45	FLAGGING	NONE			
B-70-0310	LAKEVIEW ROAD	45	FLAGGING	NONE			
B-70-0311	GRANDVIEW ROAD	45	FLAGGING	NONE			
B-70-0238	CTH II	45	LANE SHIFT	NONE			

NOTES: WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.
DUAL LANE CLOSURES ON THREE LANE SECTIONS OF I-41 ARE ALLOWED FROM 9 PM TO 5 AM, MONDAY - FRIDAY

BRIDGE
NUMBER
B-XX-XXXX-01
UNIT NUMBER

1009-33-20 WORK RESTRICTIONS

USH 10 EASTBOUND							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-70-0231	MARSH ROAD	10	LANE CLOSURE	NONE			
B-70-0233	TOWN LINE ROAD	10	LANE CLOSURE	NONE			
B-70-0164	DALE ROAD	10	LANE CLOSURE	11:00 AM TO 5:00 PM SUN & MON			
B-70-0191	RAT RIVER	10	LANE CLOSURE	11:00 AM TO 5:00 PM SUN & MON			
B-70-0197	CTH M	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			
B-70-0202	PIONEER ROAD	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			
B-70-0204	WCL R/R & CENTER ROAD	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			
B-70-0206	FAIRVIEW ROAD	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			
B-70-0209	N OAKWOOD AVE	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			
B-70-0167	CLAYTON ROAD	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			
B-70-0165	IRISH ROAD	10	LANE CLOSURE	11:00 AM TO 6:00 PM SUNDAY			
B-70-0159	CTH CB	10	LANE CLOSURE	4:00 PM TO 7:00 PM MON -FRI	12:00 TO 6:00 PM SUNDAY		
B-70-0157	COLD SPRING ROAD	10	LANE CLOSURE	4:00 PM TO 7:00 PM MON -FRI	12:00 TO 6:00 PM SUNDAY		

USH 10 WESTBOUND							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-70-0230	MARSH ROAD	10	LANE CLOSURE	NONE			
B-70-0232	TOWN LINE ROAD	10	LANE CLOSURE	NONE			
B-70-0163	DALE ROAD	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0190	RAT RIVER	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0196	CTH M	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0201	PIONEER ROAD	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0203	WCL R/R & CENTER ROAD	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0205	FAIRVIEW ROAD	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0208	N OAKWOOD AVE	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0168	CLAYTON ROAD	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0166	IRISH ROAD	10	LANE CLOSURE	12:00 PM TO 7:00 PM FRIDAY			
B-70-0160	CTH CB	10	LANE CLOSURE	4:00 PM TO 7:00 PM MON - THUR	3:00 PM TO 8:00 PM FRIDAY		
B-70-0158	COLD SPRING ROAD	10	LANE CLOSURE	4:00 PM TO 7:00 PM MON - THUR	3:00 PM TO 8:00 PM FRIDAY		

STRUCTURES OVER US 10							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-70-0154	USH 45 SB RAMP	10	LANE SHIFT	NONE			
B-70-0156	USH 45 NB RAMP	10	LANE SHIFT	NONE			
B-70-0237	HICKORY AVE	10	FLAGGING	NONE			
B-70-0169	STH 76	10	LANE SHIFT	6:00 am to 8:00 am MON - FRI	4:00 pm to 6:00 pm MON - FRI		

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DUAL LANE CLOSURES ON THREE LANE SECTIONS OF I-41 ARE ALLOWED FROM 9 PM TO 5 AM, MONDAY - FRIDAY

BRIDGE
NUMBER
B-XX-XXXX-01
UNIT NUMBER

1009-33-20 WORK RESTRICTIONS

CALUMET COUNTY - MISC. STRUCTURES

BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #3
B-08-0009	CMSTPP R/R	32/57	FLAGGING	NONE			
B-08-0014	KILLSNAKE RIVER	32/57	FLAGGING	NONE			
B-08-0018	N. BR. MANITOWOC	32/57	FLAGGING	NONE			
B-08-0031	USH 10	114	LANE SHIFT	6:00 AM TO 9:00 AM W.D.			
B-08-0013	PINE CREEK	151	FLAGGING	NONE			
B-08-0038	STONEY BROOK CREEK	151	FLAGGING	NONE			

FOND DU LAC COUNTY - MISC. STRUCTURES

BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-20-0076	SHEBOYGAN RIVER	23	FLAGGING	NONE			
B-20-0120	ROCK RIVER	26/151	FLAGGING	NONE			
B-20-0651	W. BR. FOND DU LAC RIVER	26	FLAGGING	NONE			
B-20-0095	ANDERSON CREEK	45	FLAGGING	NONE			
B-20-0102	MILWAUKEE RIVER	45	FLAGGING	NONE			
B-20-0097	SO. BR. ROCK RIVER	49	FLAGGING	NONE			
B-20-0032	MILWAUKEE RIVER	67	FLAGGING	NONE			
B-20-0110	W. BR. MILWAUKEE RIVER	67	FLAGGING	NONE			
B-20-0112	PIPE CREEK	151	FLAGGING	NONE			

OUTAGAMIE COUNTY - MISC. STRUCTURES

BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-44-0138	BLACK CREEK	47	FLAGGING	1:00 PM TO 8:00 PM FRIDAY	10:00 AM TO 6:00 PM SUNDAY		
B-44-0139	HERMAN CREEK	47	FLAGGING	1:00 PM TO 8:00 PM FRIDAY	10:00 AM TO 6:00 PM SUNDAY		
B-44-0146	EMBARRASS RIVER	54	LANE CLOSURE	1:00 PM TO 8:00 PM FRIDAY	10:00 AM TO 6:00 PM SUNDAY		
B-44-0147	EMBARRASS RIVER	54	LANE CLOSURE	1:00 PM TO 8:00 PM FRIDAY	10:00 AM TO 6:00 PM SUNDAY		
B-44-0166	WOLF RIVER	54	FLAGGING	NONE			
B-44-0180	BLACK CREEK	55	FLAGGING	1:00 PM TO 8:00 PM FRIDAY	10:00 AM TO 6:00 PM SUNDAY		
B-44-0181	DUCK CREEK	55	FLAGGING	1:00 PM TO 8:00 PM FRIDAY	10:00 AM TO 6:00 PM SUNDAY		
B-44-0087	BEAR CREEK	76	FLAGGING	NONE			
B-44-0198	EMBARRASS RIVER	76	FLAGGING	NONE			
B-44-0199	BEAR CREEK	76	FLAGGING	NONE			
B-44-0009	SOO LINE R/R	125	LANE CLOSURE	9:00 AM TO 7:00 PM MON - FRI	11:00 AM TO 6:00 PM SATURDAY		
B-44-0088	SHIOCTON RIVER	187	FLAGGING	NONE			

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DUAL LANE CLOSURES ON THREE LANE SECTIONS OF I-41 ARE ALLOWED FROM 9 PM TO 5 AM, MONDAY - FRIDAY

BRIDGE
NUMBER
↙
B-XX-XXXX-01
↘ UNIT NUMBER

1009-33-20 WORK RESTRICTIONS

WINNEBAGO COUNTY - MISC. STRUCTURES							
BRIDGE NUMBER	BRIDGE NAME	ROUTE	TRAFFIC CONTROL	WORK RESTRICTION #1	WORK RESTRICTION #2	WORK RESTRICTION #3	WORK RESTRICTION #4
B-70-0305	EIGHT MILE CREEK	44	FLAGGING	NONE			
B-70-0094	VAN DYNE CREEK	45	FLAGGING	NONE			
B-70-0101	WILLOW HARBOR CREEK	45	FLAGGING	NONE			
B-70-0102	WILLOW HARBOR CREEK	45	FLAGGING	NONE			
B-70-0103	WEYHURST CREEK	45	FLAGGING	NONE			
B-70-0051	FOX RIVER	21	LANE CLOSURE	12:00 PM TO 7:00 PM MON - FRI			
B-70-0091-01	FOX RIVER	21	LANE CLOSURE	12:00 PM TO 7:00 PM MON - FRI			
B-70-0091-02	FOX RIVER	21	LANE CLOSURE	12:00 PM TO 7:00 PM MON - FRI			
B-70-0091-03	FOX RIVER	21	LANE CLOSURE	12:00 PM TO 7:00 PM MON - FRI			
B-70-0105	SPRING BROOK	21	FLAGGING	NONE			
B-70-0247-01	FOX RIVER	44	LANE CLOSURE	3:00 PM TO 6:00 PM MON - FRI			
B-70-0247-02	FOX RIVER	44	LANE CLOSURE	3:00 PM TO 6:00 PM MON - FRI			
B-70-0247-03	FOX RIVER	44	LANE CLOSURE	3:00 PM TO 6:00 PM MON - FRI			
B-70-0247-04	FOX RIVER	44	LANE CLOSURE	3:00 PM TO 6:00 PM MON - FRI			
B-70-0247-05	FOX RIVER	44	LANE CLOSURE	3:00 PM TO 6:00 PM MON - FRI			
B-70-0056-01	FOX RIVER	45	LANE CLOSURE	2:00 PM TO 6:00 PM MON - FRI			
B-70-0056-02	FOX RIVER	45	LANE CLOSURE	2:00 PM TO 6:00 PM MON - FRI			
B-70-0056-03	FOX RIVER	45	LANE CLOSURE	2:00 PM TO 6:00 PM MON - FRI			
B-70-0011-01	FOX RIVER	45	LANE CLOSURE	2:00 PM TO 6:00 PM MON - FRI			
B-70-0011-02	FOX RIVER	45	LANE CLOSURE	2:00 PM TO 6:00 PM MON - FRI			
B-70-0011-03	FOX RIVER	45	LANE CLOSURE	2:00 PM TO 6:00 PM MON - FRI			
B-70-0045	SOO LINE R/R	76	FLAGGING	6:00 AM TO 9:00 AM MON - FRI	3:00 PM TO 6:00 PM MON - FRI		
B-70-0097-01	FOX RIVER CANAL	114	LANE CLOSURE	NONE			
B-70-0097-02	FOX RIVER CANAL	114	LANE CLOSURE	NONE			
B-70-0189	RUSH CREEK	116	FLAGGING	NONE			
B-70-0001-01	FOX RIVER	RACINE ST	LANE SHIFT	7:00 AM TO 7:00 PM MON - FRI			
B-70-0001-02	FOX RIVER	RACINE ST	LANE SHIFT	7:00 AM TO 7:00 PM MON - FRI			

NOTES: WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.
DUAL LANE CLOSURES ON THREE LANE SECTIONS OF I-41 ARE ALLOWED FROM 9 PM TO 5 AM, MONDAY - FRIDAY

BRIDGE
NUMBER
B-XX-XXXX-01
UNIT NUMBER

DATE 08DEC15			E S T I M A T E O F Q U A N T I T I E S			
LINE			1009-33-20			
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY	
0010	502.3215.S	Protective Surface Treatment Reseal	SY	230,295.000	230,295.000	
0020	619.1000	Mobilization	EACH	1.000	1.000	
0030	643.0100	Traffic Control (project) 01.	EACH	1.000	1.000	
0040	643.1050	Traffic Control Signs PCMS	DAY	70.000	70.000	

Protective Surface Treatment Reseal
502.3215.S

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0010	FDL (20)	B-20-0007	USH 41 NB	over	W. BR. FOND DU LAC RIVER	1179
0010		B-20-0026	USH 41 SB	over	W. BR. FOND DU LAC RIVER	1158
0010		B-20-0058	USH 41	under	CTH OOO	978
0010		B-20-0059	USH 41	under	CTH OO	2526
0010		B-20-0066	USH 41	under	CTH Y	805
0010		B-20-0067	USH 41	under	CTH B	1715
0010		B-20-0068	USH 41	under	LOST ARROW ROAD	805
0010		B-20-0070	USH 41 NB	over	E. BR. FOND DU LAC RIVER	941
0010		B-20-0071	USH 41 SB	over	E. BR. FOND DU LAC RIVER	941
0010		B-20-0102	USH 45	over	MILWAUKEE RIVER	403
0010		B-20-0111	USH 41	under	HICKORY STREET (CTH W)	3198
0010		B-20-0117	USH 41 NB	over	CTH N	1942
0010		B-20-0118	USH 41 SB	over	CTH N	1322
0010		B-20-0119	USH 41	under	LINCOLN ROAD	806
0010		B-20-0177	STH 23 EB	over	USH 41	1373
0010		B-20-0178	STH 23 WB	over	USH 41	1567
Fond du Lac County Total						21660

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0010	OUT (44)	B-44-0020	USH 41 SB	over	SOO LINE R/R	545
0010		B-44-0021	USH 41 NB	over	SOO LINE R/R	545
0010		B-44-0024	USH 41	under	CAPITAL DRIVE	952
0010		B-44-0028	USH 41 SB	over	GILLET STREET	454
0010		B-44-0029	USH 41 NB	over	GILLET STREET	454
0010		B-44-0033	USH 41	under	HOLLAND ROAD	770
0010		B-44-0035	STH 47 SB	over	USH 41	1066
0010		B-44-0036	STH 47 NB	over	USH 41	1066
0010		B-44-0039	USH 41	under	CTH CC	847
0010		B-44-0044	USH 41	under	CTH JJ	992
0010		B-44-0071	USH 41 SB	over	CTH JJ	516
0010		B-44-0072	USH 41 NB	over	CTH JJ	516
0010		B-44-0073	USH 41 SB	over	WRIGHTSTOWN ROAD	551
0010		B-44-0074	USH 41 NB	over	WRIGHTSTOWN ROAD	551
0010		B-44-0132	USH 41	under	FRENCH ROAD	1362
0010		B-44-0140	USH 41	under	CTH A	2539
Subtotal						13725

Protective Surface Treatment Reseal
502.3215.S

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0010	OUT (44)	B-44-0155	USH 41 SB	over	STH 125	1397
0010		B-44-0156	USH 41 NB	over	STH 125	1397
0010		B-44-0157	USH 41 SB	over	STH 96 (WISC AVE)	1409
0010		B-44-0158	USH 41 NB	over	STH 96 (WISC AVE)	1409
0010		B-44-0159	USH 41 SB	over	CTH U	722
0010		B-44-0160	USH 41 NB	over	CTH U	722
0010		B-44-0161	USH 41 NB	over	FOX VALLEY R/R	1570
0010		B-44-0162	USH 41 SB	over	FOX VALLEY R/R	1570
0010		B-44-0163	USH 41 SB	over	SPENCER STREET	1091
0010		B-44-0164	USH 41 NB	over	SPENCER STREET	947
0010		B-44-0171	USH 41	under	MEADE STREET	1772
0010		B-44-0172	USH 41	under	BALLARD ROAD	2617
0010		B-44-0177	STH 15 EB	over	USH 41	1257
0010		B-44-0178	STH 15 WB	over	USH 41	984
0010		B-44-0179	USH 41	under	CTH N	2647
Outagamie County Total						35821

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0010	WINN (70)	B-70-0011-01	Local (USH 45)	over	FOX RIVER	1214
0010		B-70-0011-02	Local (USH 45)	over	FOX RIVER	113
0010		B-70-0011-03	Local (USH 45)	over	FOX RIVER	1214
0010		B-70-0049	USH 41 SB	over	CECIL STREET	1140
0010		B-70-0050	USH 41 NB	over	CECIL STREET	1127
0010		B-70-0056-01	USH 45 (Main St.)	over	FOX RIVER	1284
0010		B-70-0056-02	USH 45 (Main St.)	over	FOX RIVER	117
0010		B-70-0056-03	USH 45 (Main St.)	over	FOX RIVER	1256
0010		B-70-0067	USH 41	under	CTH G	2242
0010		B-70-0071	USH 41 NB	over	SOO LINE R/R	927
0010		B-70-0072	USH 41 SB	over	SOO LINE R/R	1062
0010		B-70-0077	USH 41	under	CTH Z	739
0010		B-70-0094	USH 45	over	VAN DYNE CREEK	345
0010		B-70-0101	USH 45	over	WILLOW HARBOR CREEK	267
0010		B-70-0102	USH 45	over	WILLOW HARBOR CREEK	193
0010		B-70-0103	USH 45	over	WEYHURST CREEK	267
0010		B-70-0123	USH 41 SB	over	STH 114	1409
0010		B-70-0124	USH 41 NB	over	STH 114	1409
0010		B-70-0125	USH 41 SB	over	MAIN STREET	1368
0010		B-70-0126	USH 41 NB	over	MAIN STREET	1056
Subtotal						18747

Protective Surface Treatment Reseal
502.3215.S

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0010	WINN (70)	B-70-0127	USH 41 SB	over	NORTH STREET	1148
0010		B-70-0128	USH 41 NB	over	NORTH STREET	966
0010		B-70-0129	USH 41 SB	over	STH 150	1467
0010		B-70-0130	USH 41 NB	over	STH 150	1467
0010		B-70-0133	USH 41	over	MENASHA CREEK	383
0010		B-70-0134	USH 41	over	MENASHA CREEK	383
0010		B-70-0135	USH 41 SB	over	CTH BB	1298
0010		B-70-0136	USH 41 NB	over	CTH BB	1298
0010		B-70-0139	USH 45 SB	over	ARROWHEAD RIVER	315
0010		B-70-0154	USH 10	under	USH 45 SB RAMP	916
0010		B-70-0156	USH 10	under	USH 45 NB RAMP	873
0010		B-70-0157	USH 10 EB	over	COLD SPRING ROAD	1048
0010		B-70-0158	USH 10 WB	over	COLD SPRING ROAD	891
0010		B-70-0159	USH 10 EB	over	CTH CB	870
0010		B-70-0160	USH 10 WB	over	CTH CB	886
0010		B-70-0163	USH 10 WB	over	DALE ROAD	694
0010		B-70-0164	USH 10 EB	over	DALE ROAD	694
0010		B-70-0165	USH 10 EB	over	IRISH ROAD	681
0010		B-70-0166	USH 10 WB	over	IRISH ROAD	681
0010		B-70-0167	USH 10 EB	over	CLAYTON ROAD	681
0010		B-70-0168	USH 10 WB	over	CLAYTON ROAD	681
0010		B-70-0169	USH 10	under	STH 76	2801
0010		B-70-0176	USH 41 SB	over	STH 76	1811
0010		B-70-0177	USH 41 NB	over	STH 76	1811
0010		B-70-0190	USH 10 WB	over	RAT RIVER	482
0010		B-70-0191	USH 10 EB	over	RAT RIVER	482
0010		B-70-0192	USH 10 WB / USH 45 SB RAMP	under	USH 45 NB RAMP	666
0010		B-70-0193		under	USH 45 NB RAMP	983
0010		B-70-0195		under	USH 45 SB RAMP	606
0010		B-70-0196	USH 10 WB	over	CTH M	624
0010		B-70-0197	USH 10 EB	over	CTH M	624
0010		B-70-0200	STH 26	over	USH 41	3157
0010		B-70-0201	USH 10 WB	over	PIONEER ROAD	578
0010		B-70-0202	USH 10 EB	over	PIONEER ROAD	624
0010		B-70-0203	USH 10 WB	over	WCL R/R & CENTER ROAD	2052
0010		B-70-0204	USH 10 EB	over	WCL R/R & CENTER ROAD	2052
0010		B-70-0205	USH 10 WB	over	FAIRVIEW ROAD	865
0010		B-70-0206	USH 10 EB	over	FAIRVIEW ROAD	865
0010		B-70-0208	USH 10 WB	over	N OAKWOOD AVE	624
0010		B-70-0209	USH 10 EB	over	N OAKWOOD AVE	624
Subtotal						40652

Protective Surface Treatment Reseal
502.3215.S

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0010	WINN (70)	B-70-0210	USH 41	under	LAKE STREET	2391
0010		B-70-0212	USH 45 SB	over	SLOUGH CREEK	1454
0010		B-70-0213	USH 45 NB	over	SLOUGH CREEK	1454
0010		B-70-0214	USH 45	under	CTH T	3276
0010		B-70-0215	USH 45 SB	over	CTH Y	742
0010		B-70-0216	USH 45 NB	over	CTH Y	788
0010		B-70-0217	USH 45	under	BROOKS ROAD	1163
0010		B-70-0218	USH 45 SB	over	DAGGATS CREEK	681
0010		B-70-0219	USH 45 NB	over	DAGGATS CREEK	667
0010		B-70-0220	USH 45	under	SKELETON BRIDGE ROAD	1224
0010		B-70-0221	USH 45 SB	over	STH 116/CTH GG	1162
0010		B-70-0222	USH 45 NB	over	STH 116/CTH GG	1162
0010		B-70-0230	USH 10 WB	over	MARSH ROAD	1103
0010		B-70-0231	USH 10 EB	over	MARSH ROAD	1298
0010		B-70-0232	USH 10 WB	over	TOWN LINE ROAD	624
0010		B-70-0233	USH 10 EB	over	TOWN LINE ROAD	624
0010		B-70-0237	USH 10	under	HICKORY AVE	792
0010		B-70-0238	USH 45	under	CTH II	2277
0010		B-70-0244	USH 45 NB	over	ARROWHEAD RIVER	468
0010		B-70-0249	USH 45	under	CTH G	1335
0010		B-70-0257	USH 41	under	CTH E (Witzel Ave)	1588
0010		B-70-0258	USH 41 SB	over	STH 21	1806
0010		B-70-0259	USH 41 NB	over	SAWYER CREEK	679
0010		B-70-0260	USH 41	over	SAWYER CREEK	679
0010		B-70-0262	USH 45	over	USH 41	2595
0010		B-70-0263	USH 41	over	LAKE BUTTE DES MORTS	2624
0010		B-70-0264	USH 41 SB	over	LAKE BUTTE DES MORTS	2016
0010		B-70-0265	USH 41	over	LAKE BUTTE DES MORTS	8842
0010		B-70-0266	USH 41 SB	over	LAKE BUTTE DES MORTS	6793
0010		B-70-0267	USH 41	over	LAKE BUTTE DES MORTS	2624
0010		B-70-0268	USH 41 SB	over	LAKE BUTTE DES MORTS	2016
Subtotal						56947

Protective Surface Treatment Reseal
502.3215.S

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0010	WINN (70)	B-70-0270	USH 45 SB	under	USH45 TO LOCAL ROAD	573
0010		B-70-0271	USH 41 / US45 SB ENT RAMP	over	US45 TO US 41 SB RAMP	706
0010		B-70-0272	USH 41	under	LAKE BUTTE DES MORTS DRIVE	3223
0010		B-70-0273	USH 41	under	SNELL ROAD	2115
0010		B-70-0282	USH 41	under	CTH K	1969
0010		B-70-0283	USH 41	under	NINTH STREET	1669
0010		B-70-0284	USH 41	under	CTH Y (Sunnyview Road)	1159
0010		B-70-0285	USH 41	under	BREEZEWOOD LANE	2427
0010		B-70-0287	USH 41	under	CTH GG	1484
0010		B-70-0309	USH 45	under	WOODLAND ROAD	1009
0010		B-70-0310	USH 45	under	LAKEVIEW ROAD	1009
0010		B-70-0311	USH 45	under	GRANDVIEW ROAD	1065
Winnebago County Total						134752
Category 0010 Total						191647

Protective Surface Treatment Reseal
502.3215.S

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0020	CAL (08)	B-08-0009	STH 32 - STH 57	over	CMSTPP R/R	1250
0020		B-08-0013	STH 151	over	PINE CREEK	387
0020		B-08-0014	STH 32/57	over	KILLSNAKE RIVER	581
0020		B-08-0018	STH 32/57	over	N. BR. MANITOWOC	366
0020		B-08-0031	STH 114	over	USH 10	1024
0020		B-08-0038	STH 151	over	STONEY BROOK CREEK	138
Calumet County Total						3747

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0020	FDL (20)	B-20-0032	STH 67 (Main St.)	over	MILWAUKEE RIVER	457
0020		B-20-0069	STH 175 NB	over	USH 41	2265
0020		B-20-0076	STH 23	over	SHEBOYGAN RIVER	307
0020		B-20-0095	USH 45	over	ANDERSON CREEK	267
0020		B-20-0097	STH 49	over	SO. BR. ROCK RIVER	242
0020		B-20-0110	STH 67	over	W. BR. MILWAUKEE RIVER	352
0020		B-20-0112	USH 151	over	PIPE CREEK	272
0020		B-20-0120	STH 26/USH 151 BR	over	ROCK RIVER	463
0020		B-20-0651	STH 26	over	W. BR. FOND DU LAC RIVER	198
Fond du Lac County Total						4823

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0020	OUT (44)	B-44-0009	STH 125	over	SOO LINE R/R	1877
0020		B-44-0087	STH 76	over	BEAR CREEK	484
0020		B-44-0088	STH 187	over	SHIOCTON RIVER	862
0020		B-44-0138	STH 47	over	BLACK CREEK	580
0020		B-44-0139	STH 47	over	HERMAN CREEK	270
0020		B-44-0146	STH 54 WB	over	EMBARRASS RIVER	1416
0020		B-44-0147	STH 54 EB	over	EMBARRASS RIVER	1416
0020		B-44-0166	STH 54	over	WOLF RIVER	2527
0020		B-44-0180	STH 55	over	BLACK CREEK	310
0020		B-44-0181	STH 55	over	DUCK CREEK	422
0020		B-44-0198	STH 76	over	EMBARRASS RIVER	845
0020		B-44-0199	STH 76	over	BEAR CREEK	216
Outagamie County Total						11225

Protective Surface Treatment Reseal
502.3215.S

Category	County	Bridge #	Route	over/under	Feature	TOTAL SY
0020	WINN (70)	B-70-0001-01	Local (Racine St)	over	FOX RIVER	3519
0020		B-70-0001-02	Local (Racine St)	over	FOX RIVER	116
0020		B-70-0045	STH 76	over	SOO LINE R/R	719
0020		B-70-0051	STH 21	over	FOX RIVER	3481
0020		B-70-0091-01	STH 21 (Congress Ave)	over	FOX RIVER	1655
0020		B-70-0091-02	STH 21 (Congress Ave)	over	FOX RIVER	458
0020		B-70-0091-03	STH 21 (Congress Ave)	over	FOX RIVER	1655
0020		B-70-0097-01	STH 114	over	FOX RIVER CANAL	266
0020		B-70-0097-02	STH 114	over	FOX RIVER CANAL	539
0020		B-70-0105	STH 21	over	SPRING BROOK	376
0020		B-70-0189	STH 116	over	RUSH CREEK	293
0020		B-70-0247-01	STH 44 (Wisconsin St.)	over	FOX RIVER	255
0020		B-70-0247-02	STH 44 (Wisconsin St.)	over	FOX RIVER	2208
0020		B-70-0247-03	STH 44 (Wisconsin St.)	over	FOX RIVER	650
0020		B-70-0247-04	STH 44 (Wisconsin St.)	over	FOX RIVER	2208
0020		B-70-0247-05	STH 44 (Wisconsin St.)	over	FOX RIVER	255
0020		B-70-0305	STH 44	over	EIGHT MILE CREEK	202

Winnebago County Total 18853

Category 0020 Total 38648

MOBILIZATION

619.1000

CATEGORY	ROADWAY	EACH	REMARKS
0010	BACKBONE	1	STRUCTURES ALONG IH 41, USH 10, USH 45
0020	3R	1	ALL OTHER STRUCTURES

TRAFFIC CONTROL (1009-33-20)

643.0100

CATEGORY	ROADWAY	EACH	REMARKS
0010	BACKBONE	1	STRUCTURES ALONG IH 41, USH 10, USH 45
0020	3R	1	ALL OTHER STRUCTURES

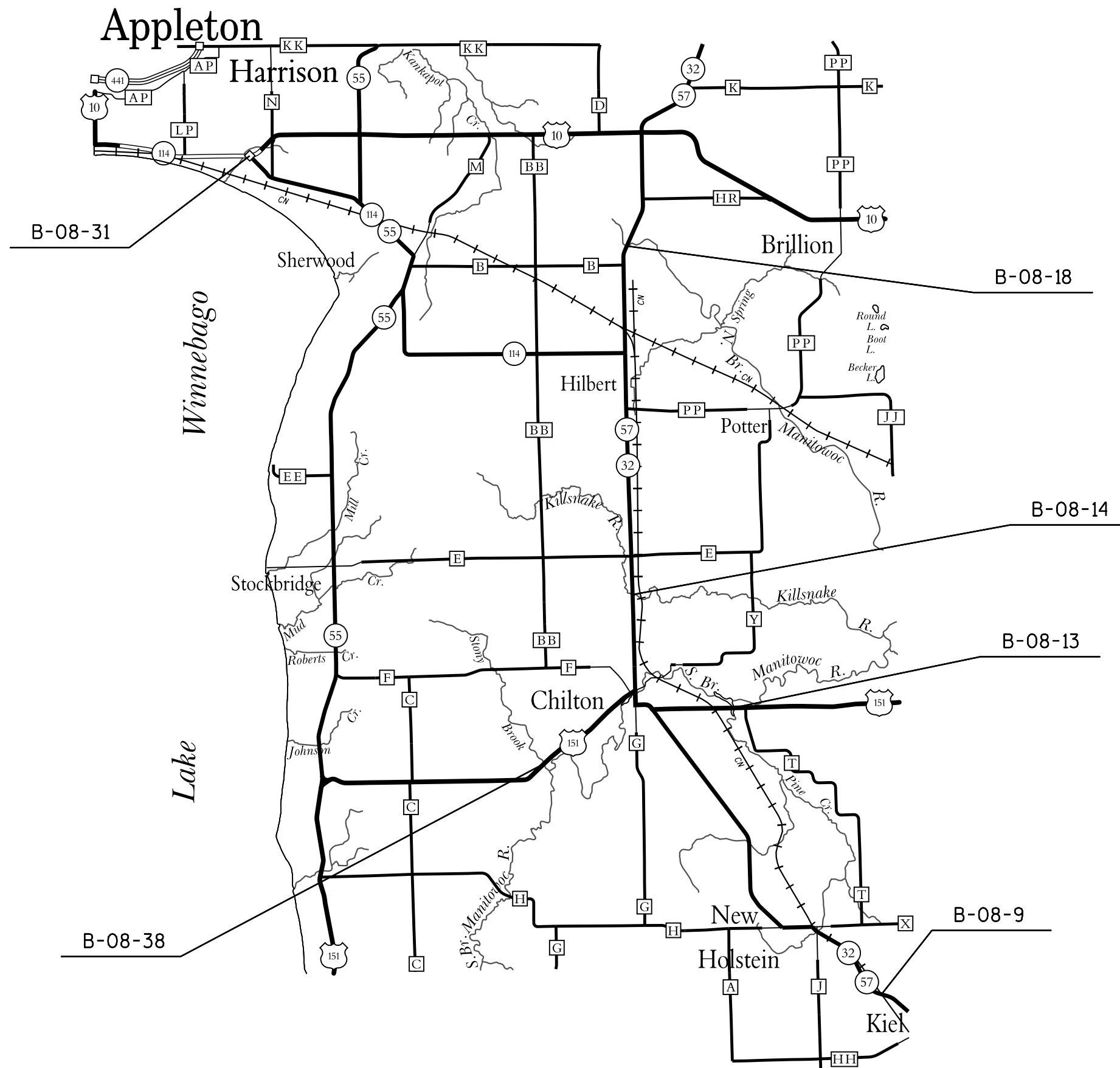
TRAFFIC CONTROL SIGNS PCMS

643.1050

CATEGORY	ROADWAY	APPROX. SERVICE PERIOD DAYS	NO. IN SERVICE	DAYS	REMARKS
0010	BACKBONE	28	2	56	STRUCTURES ALONG IH 41, USH 10, USH 45
0020	3R	7	2	14	ALL OTHER STRUCTURES

TOTAL 70

NOTE: ADDITIONAL ADVANCED WARNING WILL BE NECESSARY IF LOCAL BRIDGES ARE COMPLETELY CLOSED. SEE SPECIAL PROVISIONS FOR LOCATIONS.



CALUMET COUNTY DECK SEALING LOCATION MAP

PROJECT NO:1009-33-20

HWY: VARIOUS

COUNTY: NORTHEAST REGION

PLAN

SHEET

E

FILE NAME : F:\d3_100933\10093320\050201.pn.dgn

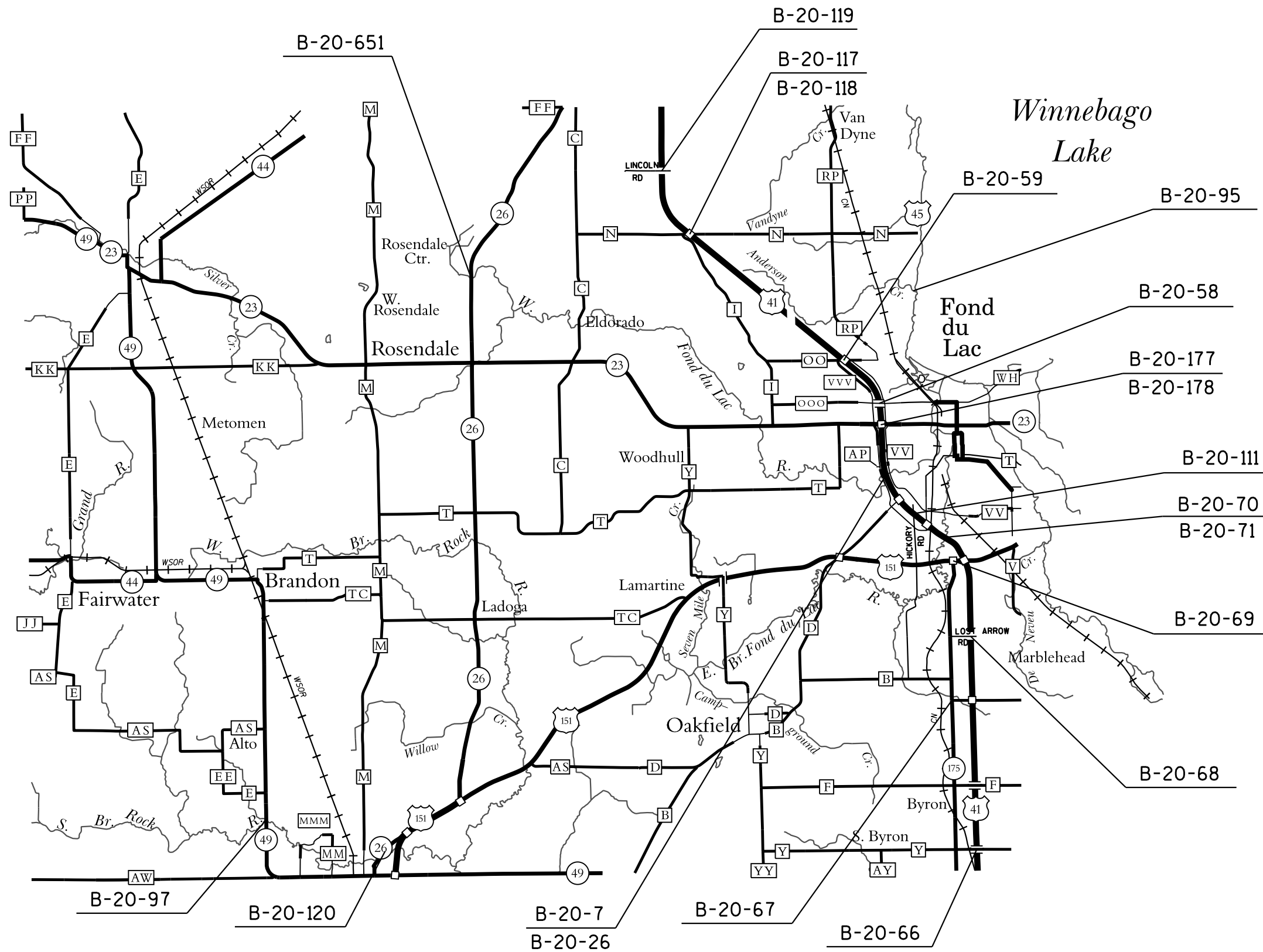
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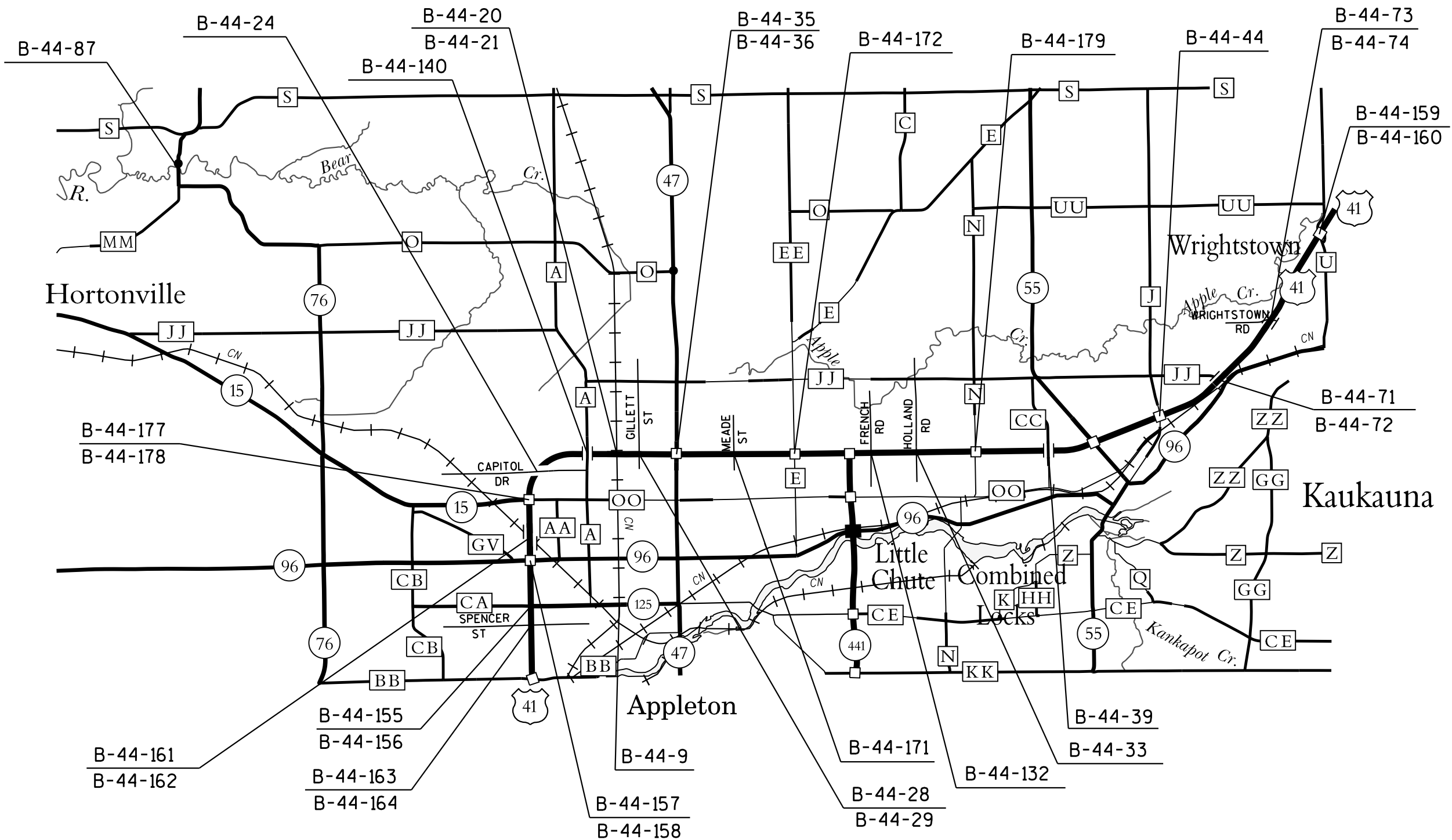
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PLOT SCALE : 14000:1

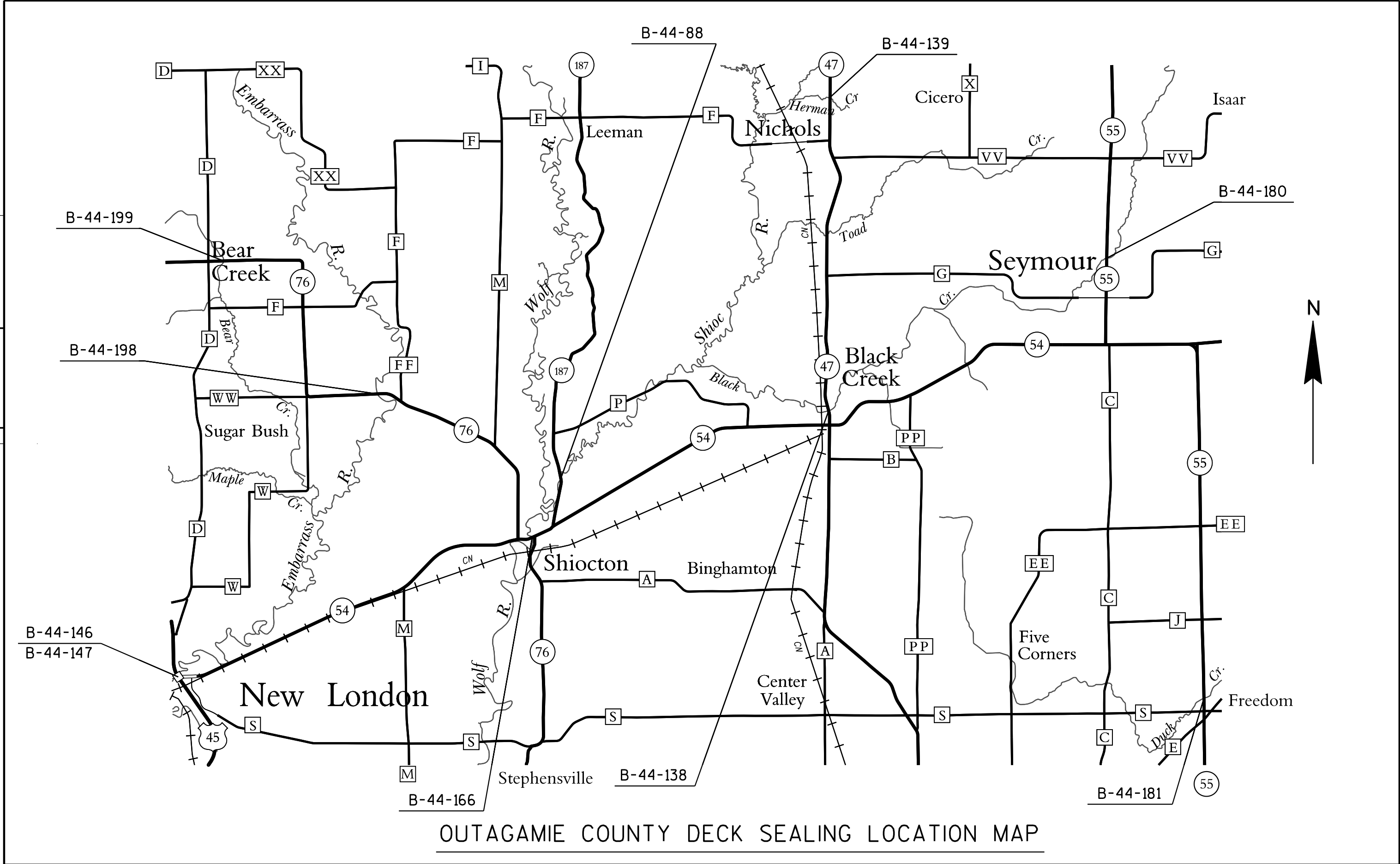
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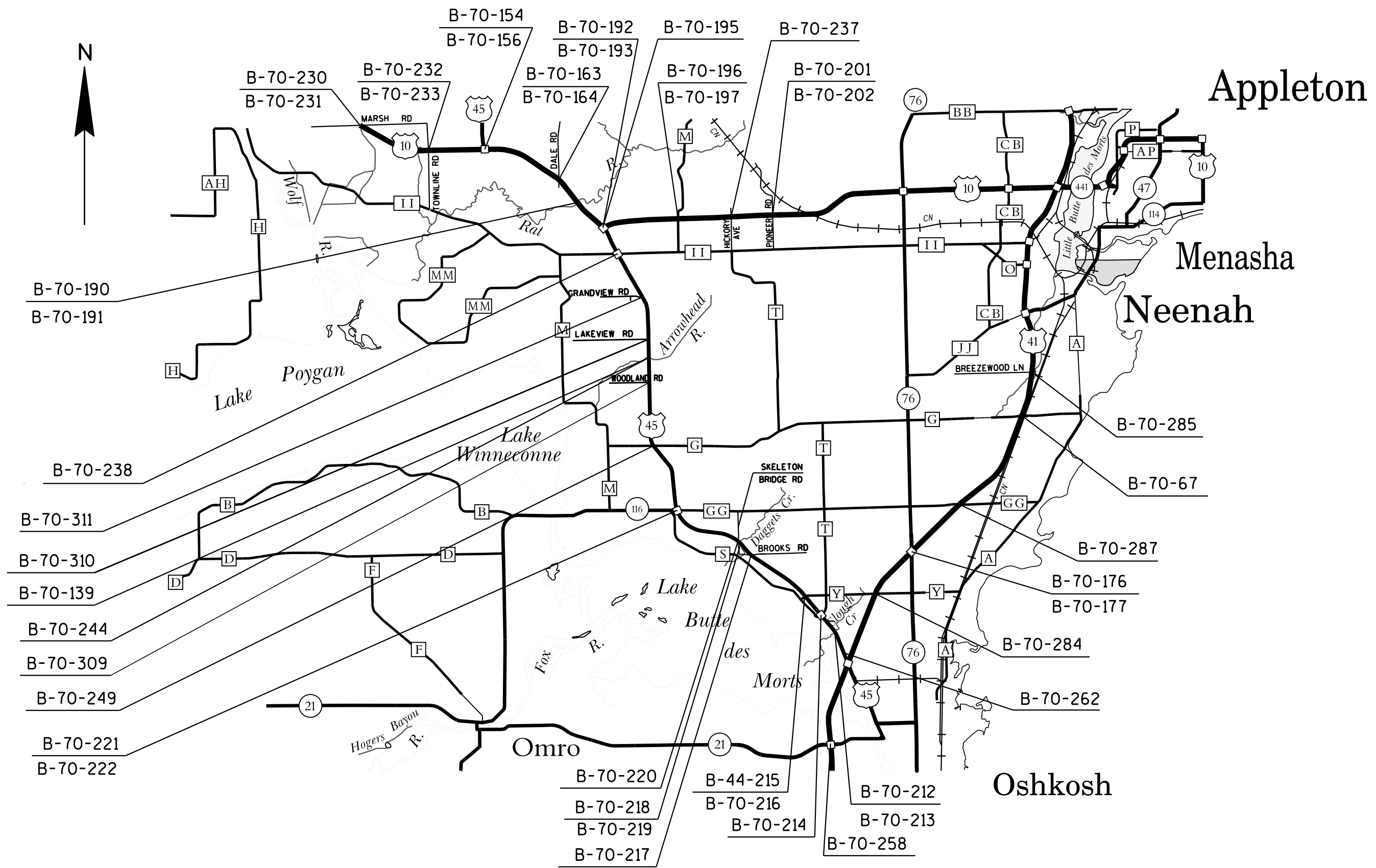
FOND DU LAC COUNTY DECK SEALING LOCATION MAP



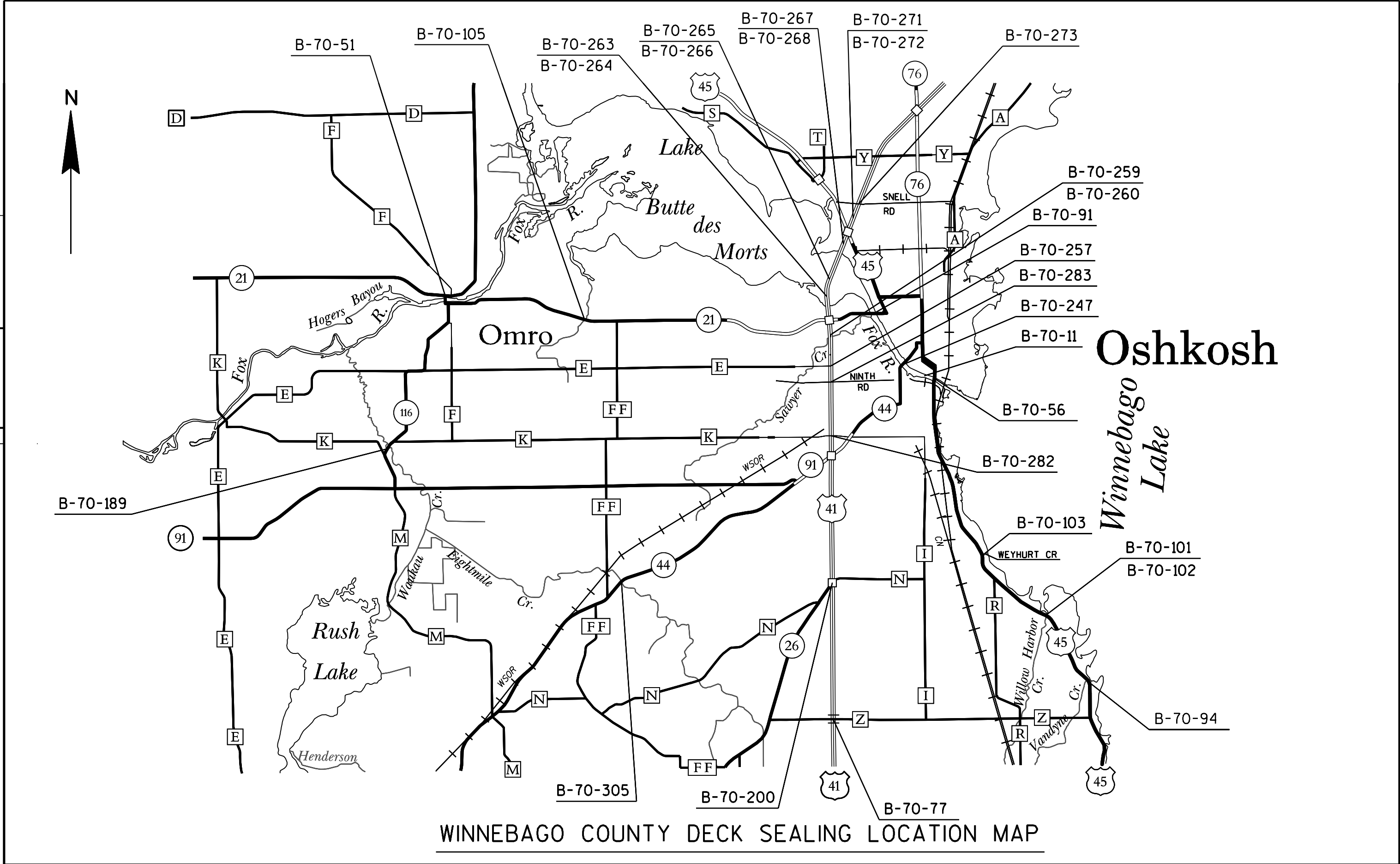
OUTAGAMIE COUNTY DECK SEALING LOCATION MAP



OUTAGAMIE COUNTY DECK SEALING LOCATION MAP



WINNEBAGO COUNTY DECK SEALING LOCATION MAP



Standard Detail Drawing List

15C12-04	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15D12-05A	TRAFFIC CONTROL, LANE CLOSURE
15D12-05B	TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION
15D14-03	TRAFFIC CONTROL, TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT-TERM (LESS THAN 24 HOURS)
15D15-01	TRAFFIC CONTROL, EXIT AND ENTRANCE RAMP WITHIN LANE CLOSURE
15D20-03	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY

LEGEND

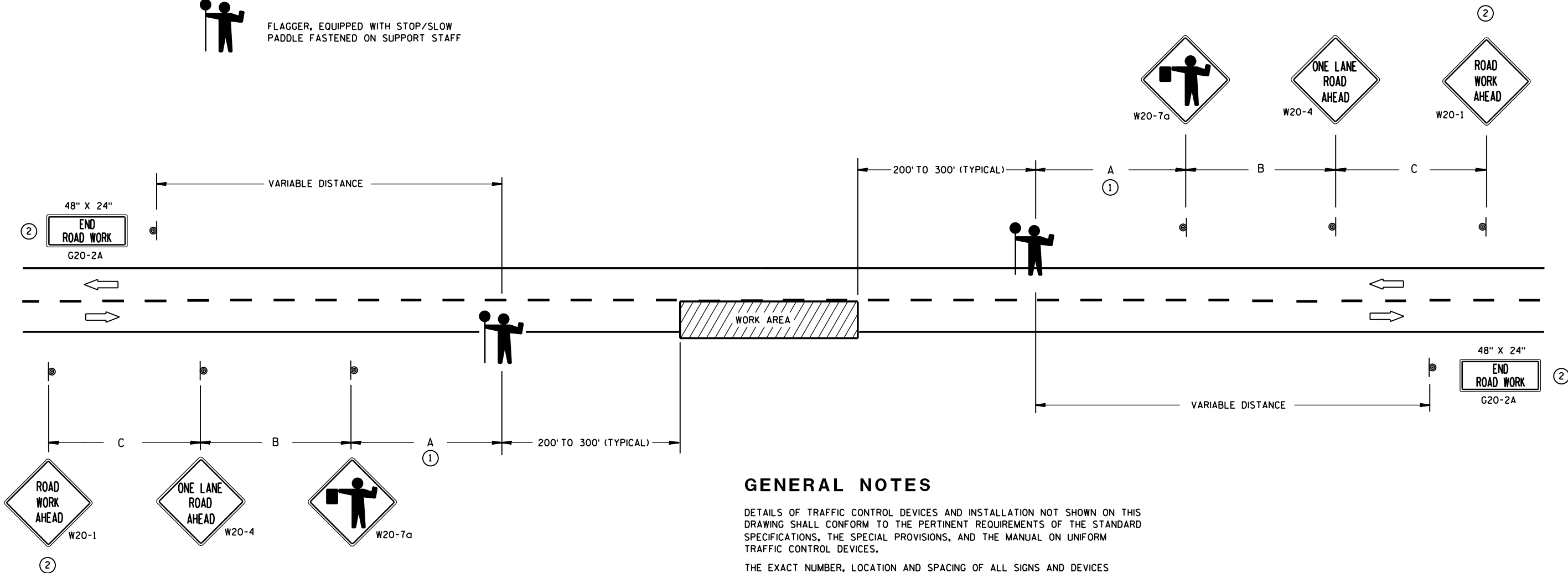
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  DIRECTION OF TRAFFIC
-  WORK AREA
-  FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN SPACING TABLE

SPEED LIMIT	SIGN SPACING A,B,C
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7a AND W20-4 SIGNS. A 500' TYPICAL SPACING SHALL BE PROVIDED BETWEEN THE SIGNS.



GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

- ① FOR A MOVING WORK OPERATION, SIGNING FOR BOTH DIRECTIONS SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.
- ② SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/2013 /S/ Travis Feltes
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMENENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

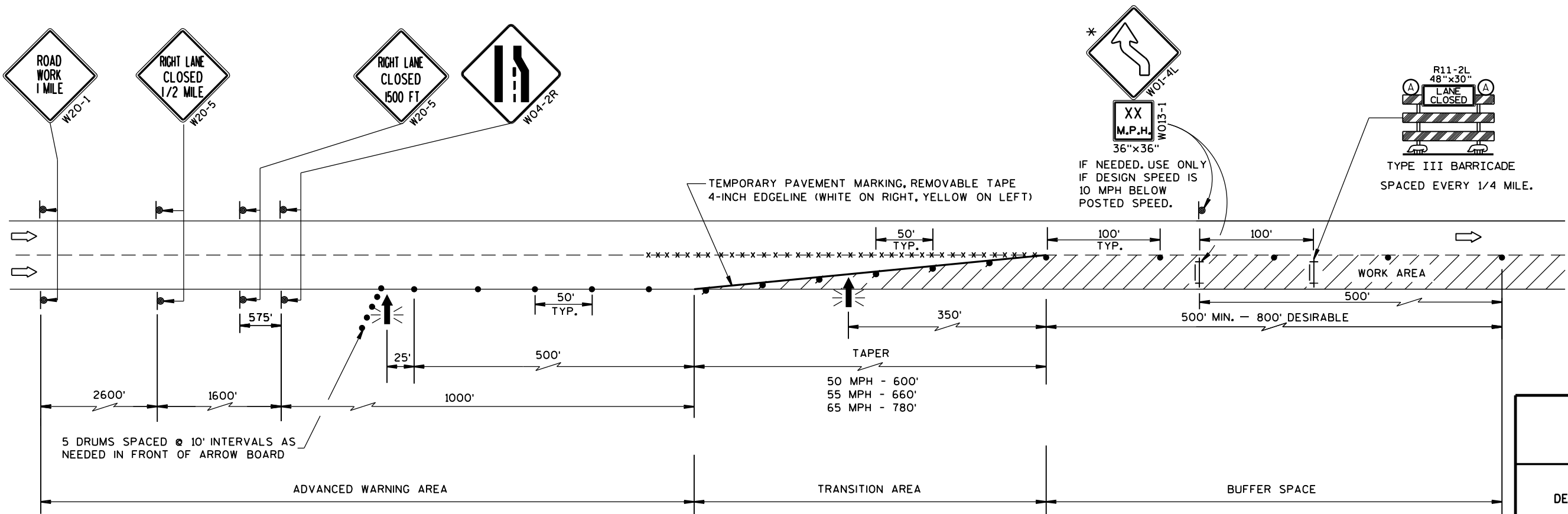
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

* THE LEFT REVERSE CURVE SIGN (WO1-4L) IS ONLY REQUIRED WHEN THIS DETAIL IS USED IN COMBINATION WITH "SINGLE LANE CROSSOVER" DETAIL.



TRAFFIC CONTROL, LANE CLOSURE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED Feb. 2015 DATE	/S/ Travis Fettes STATE TRAFFIC ENGINEER OF DESIGN
FHWA	

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMENENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

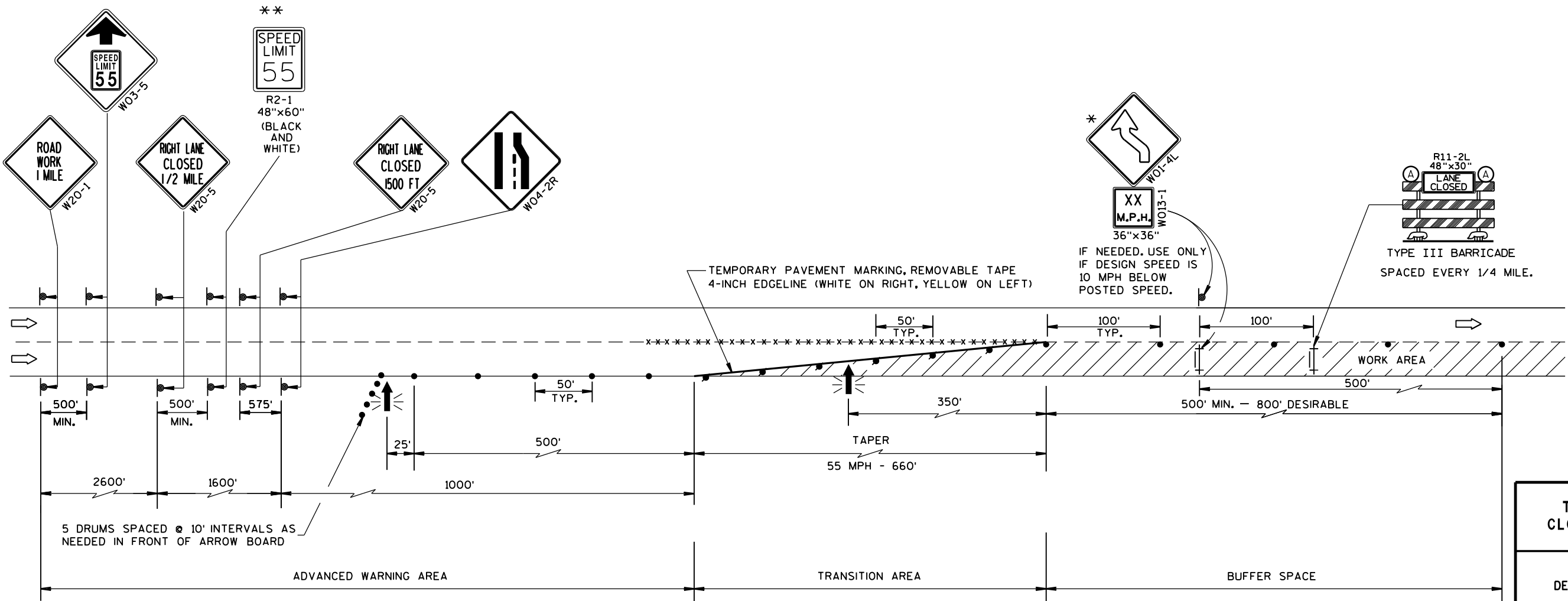
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

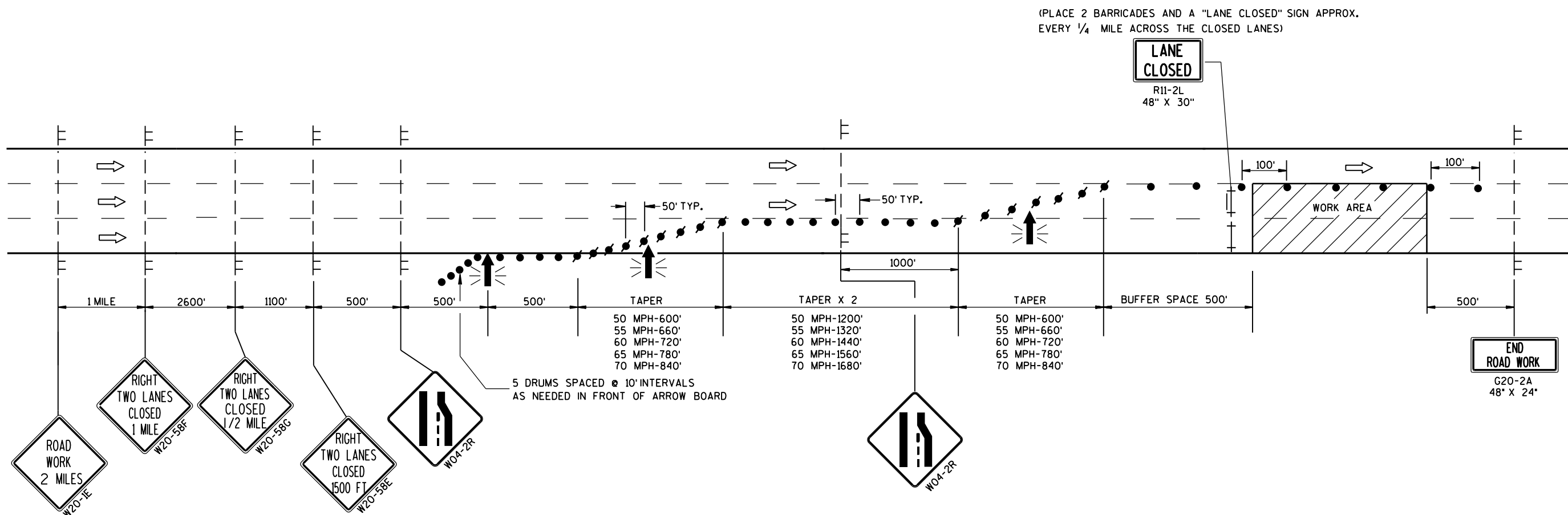
ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

* THE LEFT REVERSE CURVE SIGN (WO1-4L) IS ONLY REQUIRED WHEN THIS DETAIL IS USED IN COMBINATION WITH "SINGLE LANE CROSSOVER" DETAIL.

** A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. THERE SHOULD BE A SPEED LIMIT SIGN INCORPORATED A MINIMUM OF EVERY 2 OR 3 MILES. INCLUDE A 65 MPH RESUME SPEED LIMIT SIGN 200 FEET MINIMUM (500 FEET DESIREABLE) BEYOND THE "END OF ROADWORK" SIGN.



TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED Feb. 2015 DATE	/S/ Travis Feltes STATE TRAFFIC ENGINEER OF DESIGN
FHWA	



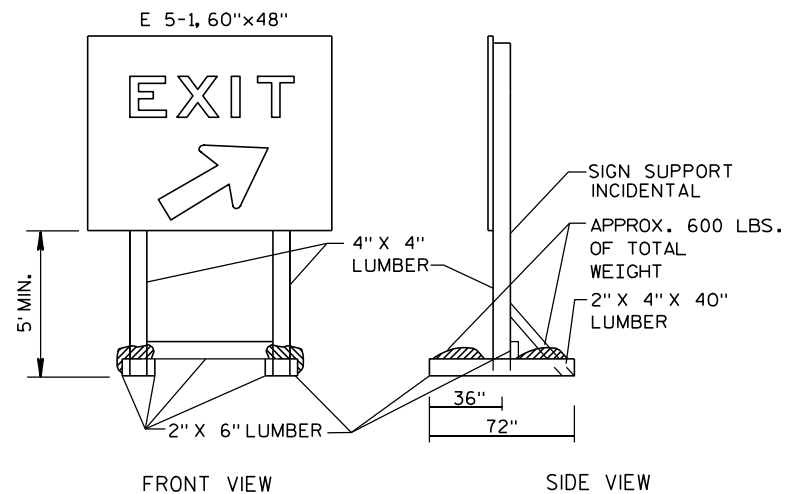
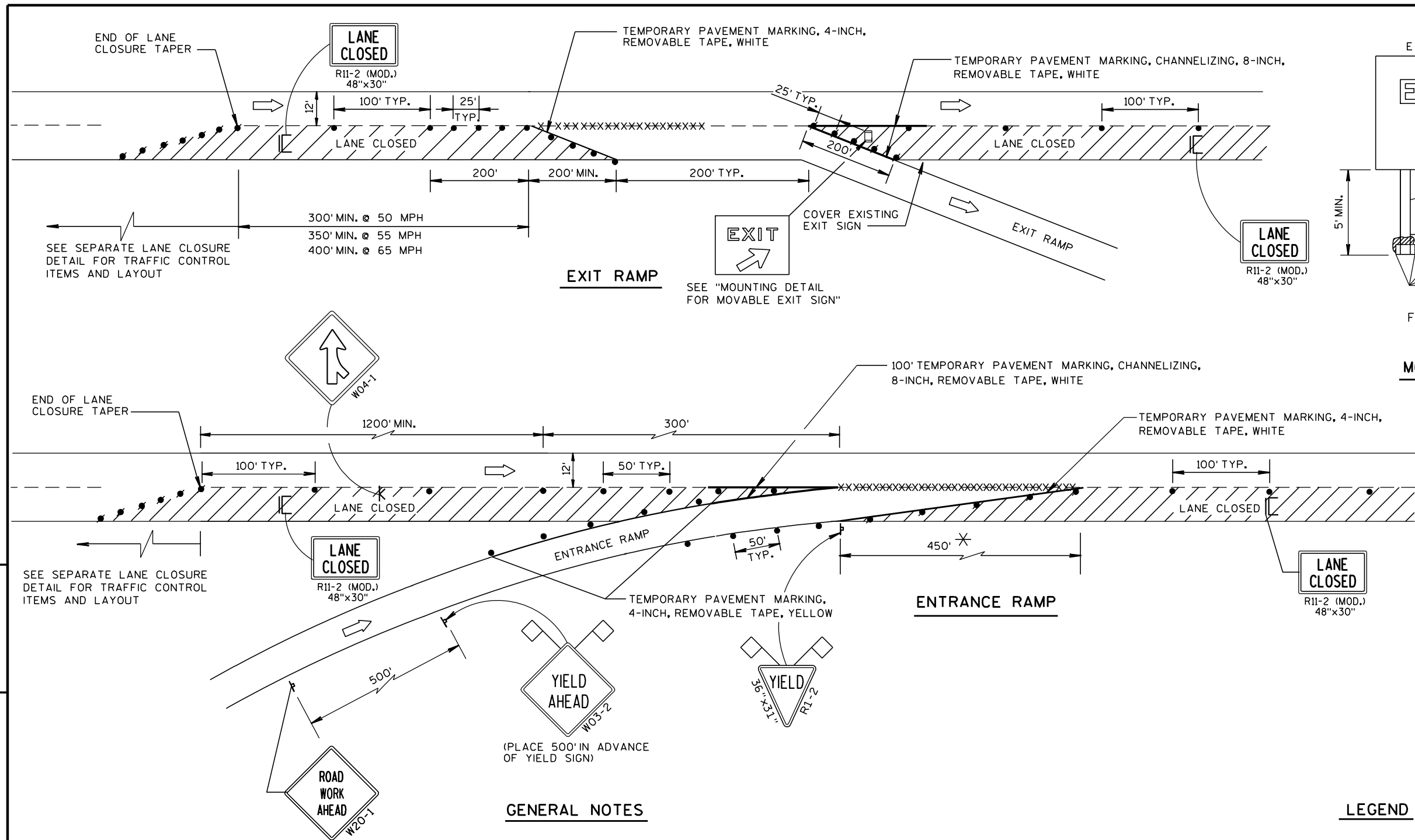
LEGEND

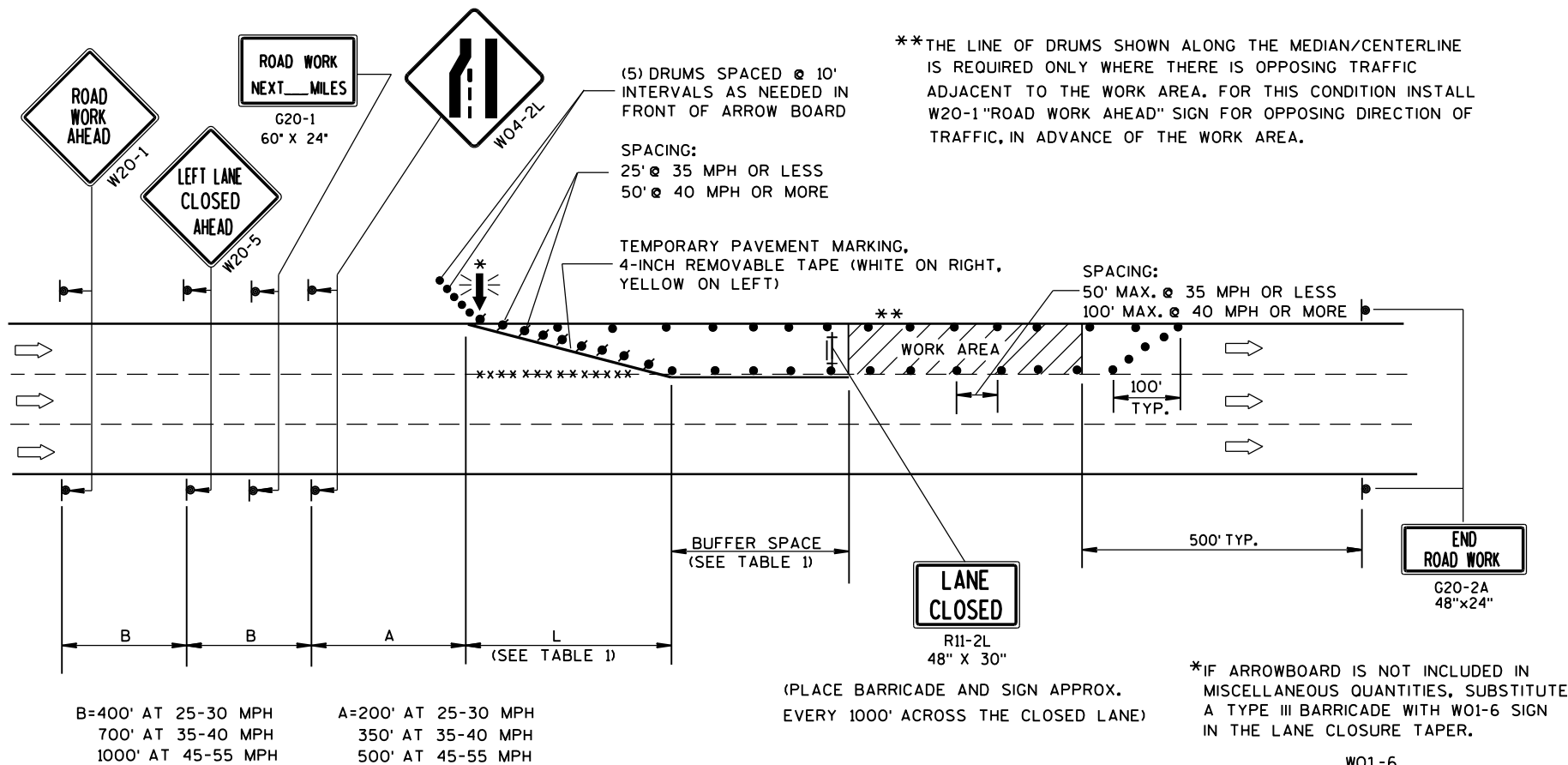
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

- THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES. FOR CLOSING THE LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
- "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
- W20-1E AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.
- CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROWBOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.
- WHEN A RAMP OR SIDE ROAD INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.
- BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.
- CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.
- WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

TRAFFIC CONTROL. TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY. SHORT TERM (LESS THAN 24 HOURS)	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED July 14, 2015 DATE	/S/ Peter Amakobe Atepe STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER
FHWA	





GENERAL NOTES

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

ON UNDIVIDED ROADWAYS, OMIT THE SIGNS SHOWN ON LEFT SIDE OF ROAD.

W20-1, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROWBOARDS AND LANE CLOSURE DRUMS.

PLACE THE ARROWBOARD AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

TABLE 1
TAPER AND BUFFER SPACE
FOR 12' LANE WIDTH

S	L	BUFFER SPACE
25	125'	55'
30	180'	85'
35	245'	120'
40	320'	170'
45	540'	220'
50	600'	280'
55	660'	335'

FOR LANE WIDTH OTHER THAN 12':

L = WS AT 45 MPH OR GREATER

$L = \frac{WS^2}{60}$ AT 40 MPH OR LESS

L = TAPER LENGTH IN FEET

S = NON-CONSTRUCTION SPEED LIMIT (MPH)

W = WIDTH OF LANE CLOSURE

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

TRAFFIC CONTROL,
SINGLE LANE CLOSURE,
NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Feb. 2015 /S/ Travis Feltes
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA

Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

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