

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
<del>Section No. 7</del>	<del>Sign Plates</del>
<del>Section No. 8</del>	<del>Structure Plans</del>

TOTAL SHEETS = 26



34

CONVENTIONAL SYMBOLS

PLAN

CORPORATE LIMITS

REFERENCE LINE

COMBUSTIBLE FLUIDS

UTILITIES

ELECTRIC

FIBER OPTIC

GAS

SANITARY SEWER

STORM SEWER

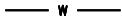
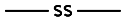
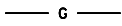
TELEPHONE

WATER

UTILITY PEDESTAL

POWER POLE

TELEPHONE POLE



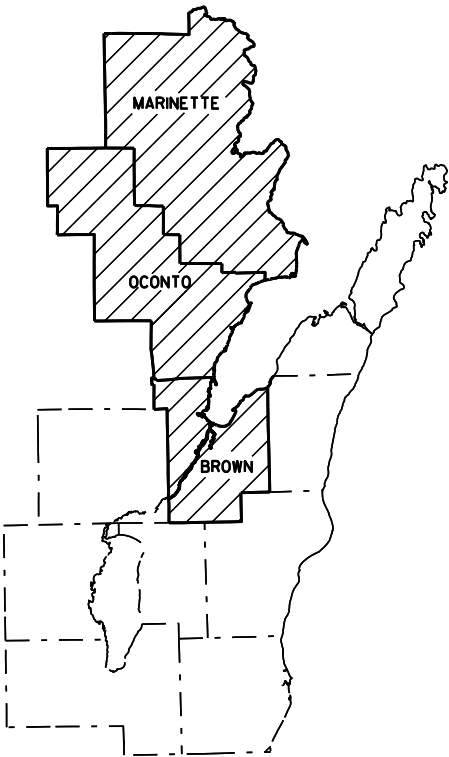
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

STATE HIGHWAY REHABILITATION-MAINTENANCE PROJECT

REGION WIDE DECK SEALING - STH/USH

VARIOUS LOCATIONS-STH/USH  
VARIOUS HIGHWAYS  
NORTHEAST REGION WIDE

STATE PROJECT NUMBER
1009-33-12



LAYOUT  
SCALE 0 20 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.000 MI.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1009-33-12		

GENERAL NOTES

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

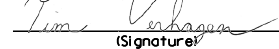


STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PREPARED BY

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Regional Examiner	
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C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: 2-1-15   
(Signature)

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1009-33-12 WORK RESTRICTIONS

USH 141 CORRIDOR								
BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	ON / OVER HWY	TRAFFIC CONTROL	WORK RESTRICTION 1	WORK RESTRICTION 2	WORK RESTRICTION 3
B-42-0045	PENSAUKEE RIVER	USH 141 SB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-42-0046	PENSAUKEE RIVER	USH 141 NB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI		
B-42-0074	OCONTO RIVER	USH 141 NB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI		
B-42-0075	OCONTO RIVER	USH 141 SB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-42-0076	STH 22	USH 141 NB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI		
B-42-0077	STH 22	USH 141 SB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-42-0088	CTH A	USH 141	OCONTO	OVER	1/2 STRUCTURE - LANE SHIFT			
B-42-0089	KELLY BROOK	USH 141 NB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI		
B-42-0090	KELLY BROOK	USH 141 SB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-42-0091	LITTLE RIVER	USH 141 NB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI		
B-42-0092	LITTLE RIVER	USH 141 SB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-38-0091	CTH B	USH 141	MARINETTE	OVER	1/2 STRUCTURE - LANE SHIFT			
B-38-0092	LITTLE PESHTIGO RIVER	USH 141 NB	MARINETTE	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI		
B-38-0093	LITTLE PESHTIGO RIVER	USH 141 SB	MARINETTE	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-38-0096	CEDAR SWAMP CREEK	USH 141 NB	MARINETTE	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI		
B-38-0097	CEDAR SWAMP CREEK	USH 141 SB	MARINETTE	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-38-0094	CTH Q	USH 141	MARINETTE	OVER	FLAGGING OPERATION			
B-38-0095	OLD 141 (CTH CP)	USH 141	MARINETTE	OVER	FLAGGING OPERATION			
B-38-0082	S. BRANCH BEAVER CREEK	USH 141	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-0048	PESHTIGO RIVER	USH 141	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-0037	LOWER MIDDLE INLET CREEK	USH 141	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-0035	MIDDLE INLET CREEK	USH 141	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-0036	UPPER INLET CREEK	USH 141	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-133	WAUSAUKEE RIVER	USH 141 - MAIN ST	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-0083	PIKE RIVER	USH 141	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-0015	CRAIN LANE	USH 8 - USH 141	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	
B-38-0140	MENOMINEE RIVER	USH 141 - ROOSEVELT RD	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 8:00 PM FRI	1:00 PM FRI to 8:00 PM FRI	

NOTES: W.D. = WEEKDAYS (MONDAY THROUGH FRIDAY) & W.E. = WEEKENDS (SATURDAY AND SUNDAY). WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.

1009-33-12 WORK RESTRICTIONS

USH 41 CORRIDOR								
BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	ON / OVER HWY	TRAFFIC CONTROL	WORK RESTRICTIONS	WORK RESTRICTION 2	WORK RESTRICTION 3
B-42-0068	ALLEN ROAD	USH 41	OCONTO	OVER	FLAGGING OPERATION			
B-42-0079	LITTLE SUAMICO RIVER	USH 41 NB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	9:00 AM SAT to 3:00 PM SAT	12:00 PM SUN to 3:00 PM SUN
B-42-0019	LITTLE SUAMICO RIVER	USH 41 SB	OCONTO	ON	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	9:00 AM SAT to 3:00 PM SAT	9:00 AM SUN to 6:00 PM SUN
B-42-0067	CTH S	USH 41	OCONTO	OVER	1/2 STRUCTURE - LANE SHIFT			
B-42-0070	GEONO BEACH ROAD	USH 41	OCONTO	OVER	FLAGGING OPERATION			
B-42-0071	CTH D	USH 41	OCONTO	OVER	1/2 STRUCTURE - LANE SHIFT			
B-42-0072	OAK ORCHARD ROAD	USH 41	OCONTO	OVER	FLAGGING OPERATION			
B-42-0042	USH 141 NB	USH 41 SB RAMP	OCONTO	OVER	LANE CLOSURE	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-42-0043	USH 141 NB	USH 141 SB/USH 41 NB RAMP	OCONTO	OVER	1/2 STRUCTURE - LANE SHIFT	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-42-0044	USH 141 SB	USH 141 SB/USH 41 NB RAMP	OCONTO	OVER	1/2 STRUCTURE - LANE SHIFT	1:00 PM FRI to 8:00 PM FRI	10:00 AM SUN to 6:00 PM SUN	
B-42-0014	PENSAUKEE RIVER	USH 41 NB	OCONTO	ON	LANE CLOSURE			
B-42-0048	PENSAUKEE RIVER	USH 41 SB	OCONTO	ON	LANE CLOSURE			
B-42-0110	USH 41 SB RAMP	USH 41 RAMP	OCONTO	OVER	1/2 STRUCTURE - LANE SHIFT			
B-42-0111	OCONTO RIVER	USH 41 SB	OCONTO	ON	LANE CLOSURE			
B-42-0112	OCONTO RIVER	USH 41 NB	OCONTO	ON	LANE CLOSURE			
B-42-0114	STH 22	USH 41 SB	OCONTO	ON	LANE CLOSURE			
B-42-0115	STH 22	USH 41 NB	OCONTO	ON	LANE CLOSURE			
B-42-0116	SOUTH RANGE LINE ROAD	USH 41 SB	OCONTO	ON	LANE CLOSURE			
B-42-0117	SOUTH RANGE LINE ROAD	USH 41 NB	OCONTO	ON	LANE CLOSURE			
B-42-0118	USH 41 SB RAMP	USH 41 SB RAMP	OCONTO	OVER	1/2 STRUCTURE - LANE SHIFT			
B-38-0101	CTH Y	USH 41	MARINETTE	OVER	1/2 STRUCTURE - LANE SHIFT			
B-38-0102	CN R/R	USH 41 NB	MARINETTE	ON	LANE CLOSURE			
B-38-0103	CN R/R	USH 41 SB	MARINETTE	ON	LANE CLOSURE			
B-38-0104	HALE ROAD	USH 41	MARINETTE	OVER	FLAGGING OPERATION			
B-38-0105	PESHTIGO RIVER	USH 41 NB	MARINETTE	ON	LANE CLOSURE			
B-38-0106	PESHTIGO RIVER	USH 41 SB	MARINETTE	ON	LANE CLOSURE			
B-38-0107	CTH B	USH 41 NB	MARINETTE	ON	LANE CLOSURE			
B-38-0108	CTH B	USH 41 SB	MARINETTE	ON	LANE CLOSURE			
B-38-0109	OLD PESHTIGO ROAD	USH 41 NB	MARINETTE	ON	LANE CLOSURE			
B-38-0110	OLD PESHTIGO ROAD	USH 41 SB	MARINETTE	ON	LANE CLOSURE			
B-38-0111	CN R/R	USH 41 NB	MARINETTE	ON	LANE CLOSURE			
B-38-0112	CN R/R	USH 41 NB	MARINETTE	ON	LANE CLOSURE			
B-38-0113	HAYNES ROAD	USH 41 NB	MARINETTE	ON	LANE CLOSURE			
B-38-0114	HAYNES ROAD	USH 41 SB	MARINETTE	ON	LANE CLOSURE			
B-38-0090	MENOMINEE RIVER	USH 41	MARINETTE	ON	LANE CLOSURE			

NOTES: W.D. = WEEKDAYS (MONDAY THROUGH FRIDAY) & W.E. = WEEKENDS (SATURDAY AND SUNDAY). WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.

1009-33-12 WORK RESTRICTIONS

STH 64 CORRIDOR								
BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	ON / OVER HWY	TRAFFIC CONTROL	WORK RESTRICTION 1	WORK RESTRICTION 2	WORK RESTRICTION 3
B-42-0080	HILLS POND CREEK	STH 64	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-42-0085	SOUTH BR. OCONTO RIVER	STH 64	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-42-0086	SOUTH BR. OCONTO RIVER	STH 64	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-42-0056	PESHTIGO BROOK	STH 64	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-38-0045	S. BRANCH BEAVER CREEK	STH 64	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-38-145	USH 141	STH 64	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-38-0130	LITTLE PESHTIGO RIVER	STH 64	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-38-0131	PESHTIGO RIVER	STH 64	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	

STH 32 CORRIDOR								
BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	ON / OVER HWY	TRAFFIC CONTROL	WORK RESTRICTION 1	WORK RESTRICTION 2	WORK RESTRICTION 3
B-42-0064	OCONTO RIVER	STH 32	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-42-0024	N. BRANCH OCONTO RIVER	STH 32	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-42-0025	WAUPEE CREEK	STH 32	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-42-0028	N. BRANCH OCONTO RIVER	STH 32	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	





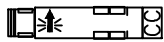


STH 22 CORRIDOR								
BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	ON / OVER HWY	TRAFFIC CONTROL	WORK RESTRICTION 1	WORK RESTRICTION 2	WORK RESTRICTION 3
B-42-0096	LITTLE RIVER	STH 22	OCONTO	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	1:00 PM FRI to 6:00 AM SAT	

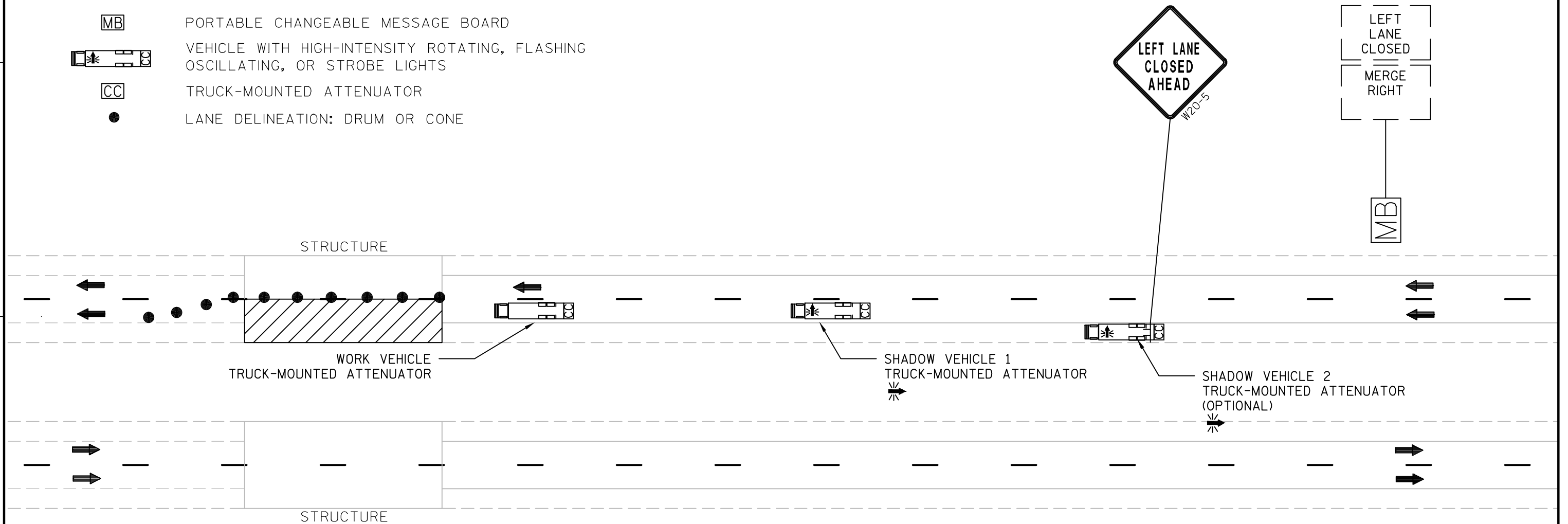
USH 8 CORRIDOR								
BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	ON / OVER HWY	TRAFFIC CONTROL	WORK RESTRICTION 1	WORK RESTRICTION 2	WORK RESTRICTION 3
B-38-0070	KC CREEK	USH 8	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-38-0071	S. BRANCH PEMBONWON RIVER	USH 8	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	
B-38-0072	S. BRANCH PEMBONWON RIVER	USH 8	MARINETTE	ON	FLAGGING OPERATION	1:00 PM FRI to 6:00 AM SAT	9:00 PM SAT to 6:00 AM MON	

STH 54 CORRIDOR								
BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	ON / OVER HWY	TRAFFIC CONTROL	WORK RESTRICTION 1	WORK RESTRICTION 2	WORK RESTRICTION 3
B-05-0134-01	MASON STREET	STH 54	BROWN	ON	LANE CLOSURE	7:00 AM to 6:00 PM W.D.		
B-05-0217	UNIVERSITY AVENUE	STH 54 WB	BROWN	ON	LANE CLOSURE	7:00 AM to 9:00 AM W.D.	4:00 PM to 7:00 PM W.D.	
B-05-0218	UNIVERSITY AVENUE	STH 54 EB	BROWN	ON	LANE CLOSURE	7:00 AM to 9:00 AM W.D.	4:00 PM to 7:00 PM W.D.	

NOTES: W.D. = WEEKDAYS (MONDAY THROUGH FRIDAY) & W.E. = WEEKENDS (SATURDAY AND SUNDAY). WORK RESTRICTION MEAN NO WORK ALLOWED DURING TIMEFRAME SHOWN.

## LEGEND

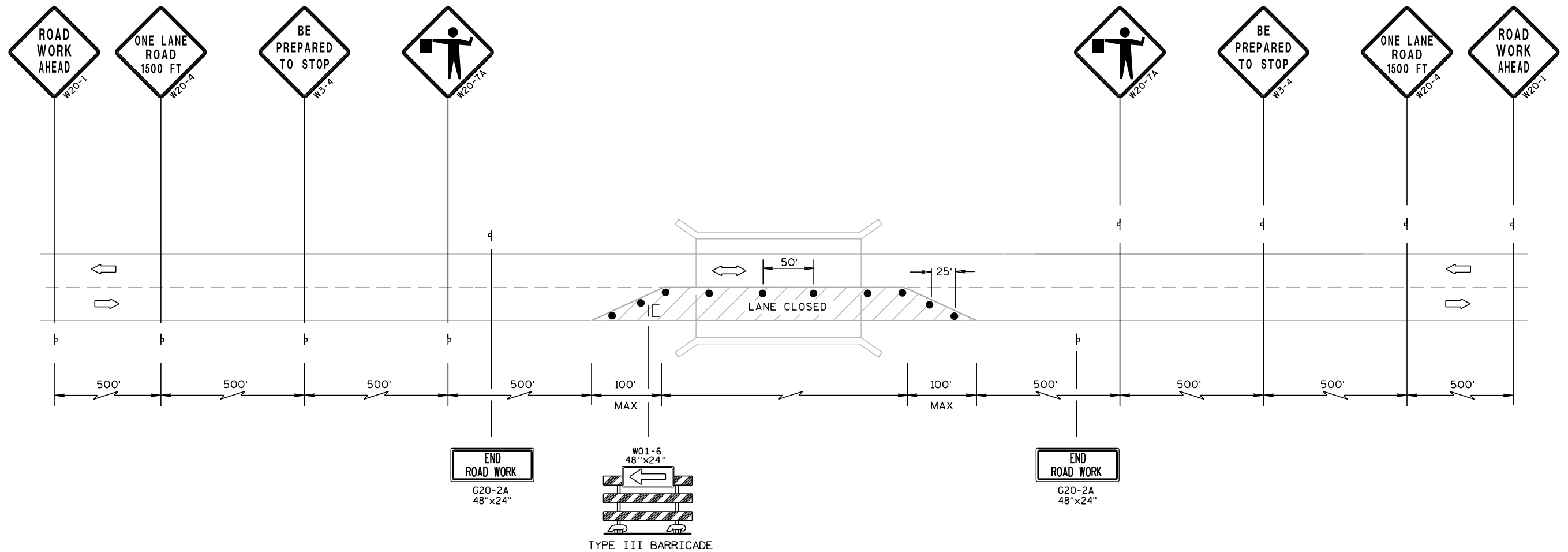
-  FLASHING ARROW BOARD  
 WORK AREA  
 DIRECTION OF TRAFFIC  
 PORTABLE CHANGEABLE MESSAGE BOARD  
 VEHICLE WITH HIGH-INTENSITY ROTATING, FLASHING OSCILLATING, OR STROBE LIGHTS  
 TRUCK-MOUNTED ATTENUATOR  
 LANE DELINEATION: DRUM OR CONE

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
- 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.

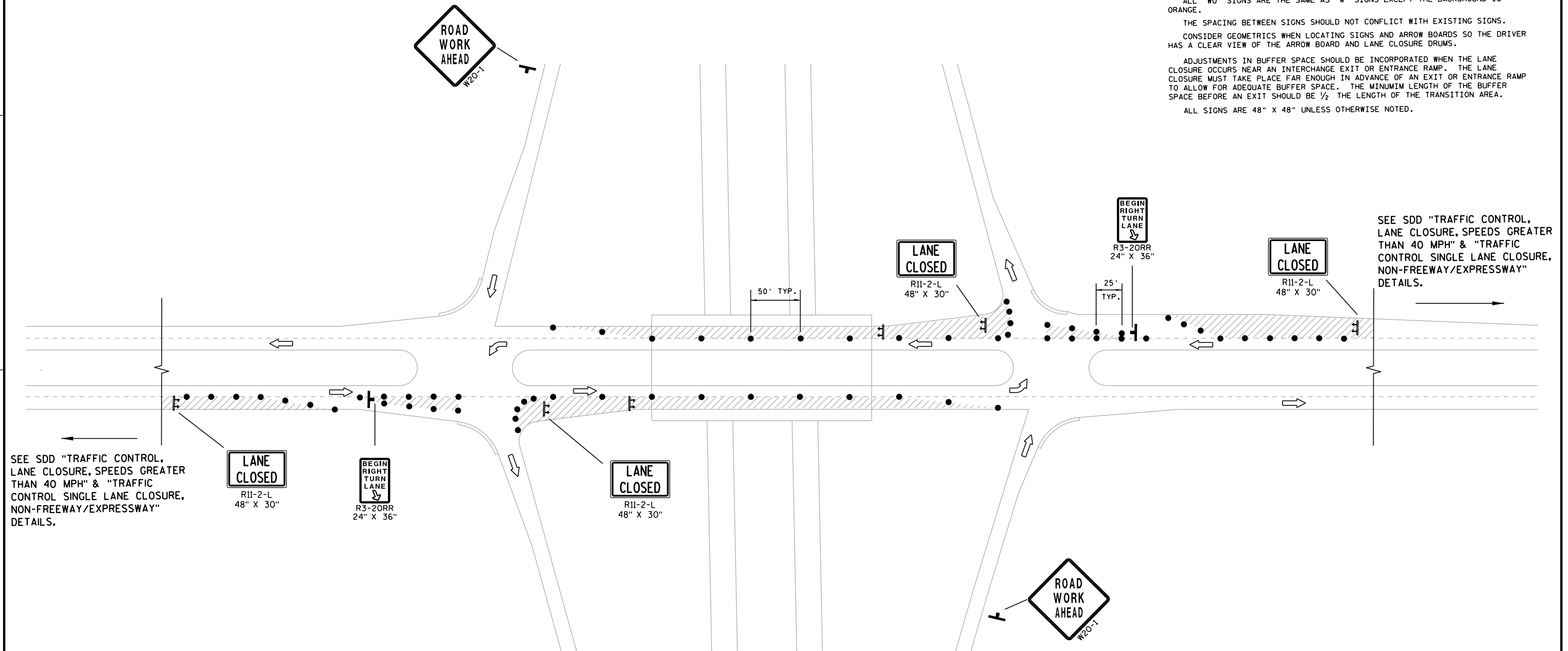
ALL "W0" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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 RAMP TERMINAL (A)**

**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.

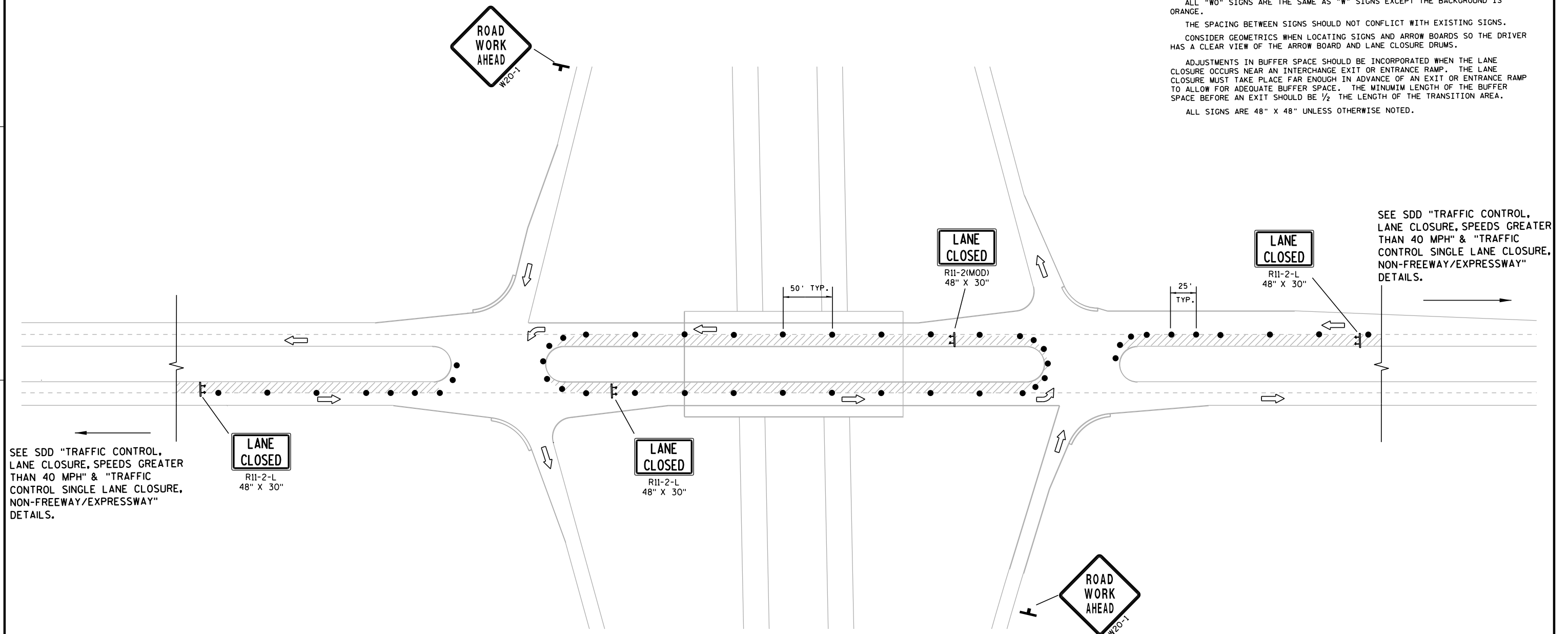
ALL "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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  $\frac{1}{2}$  THE LENGTH OF THE TRANSITION AREA.

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



SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH" & "TRAFFIC CONTROL SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" DETAILS.

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH" & "TRAFFIC CONTROL SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" DETAILS.

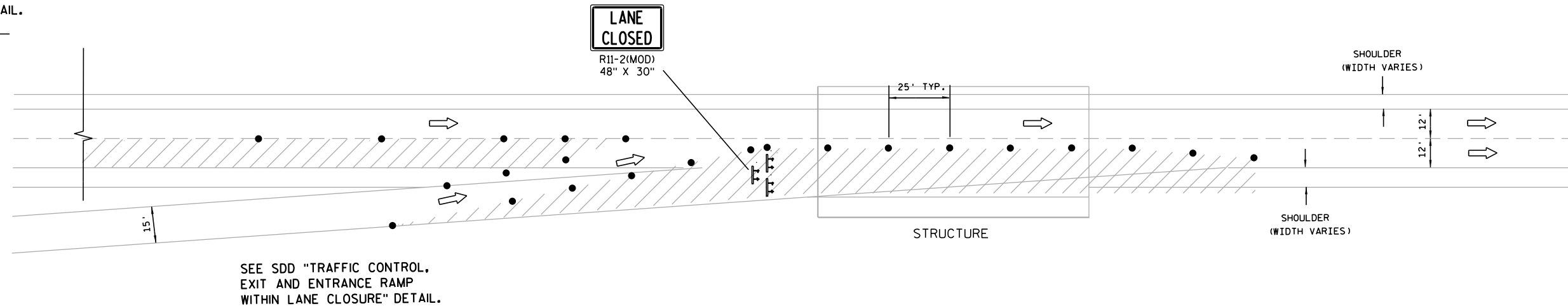
**TYPICAL LANE CLOSURE AT ADJACENT RAMP TERMINAL (B)**

**LEGEND**

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

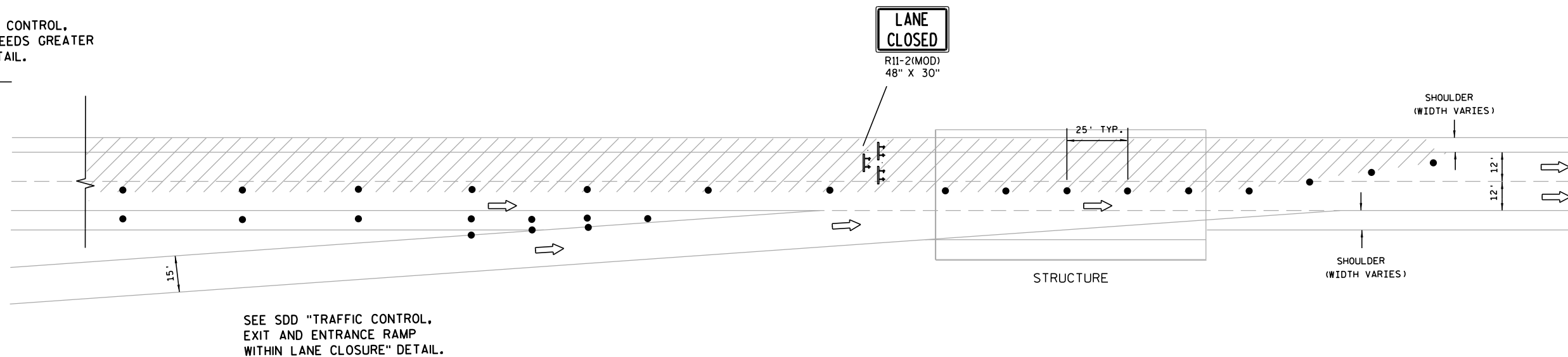


SEE SDD "TRAFFIC CONTROL,  
LANE CLOSURE, SPEEDS GREATER  
THAN 40 MPH" DETAIL.



STAGE A

SEE SDD "TRAFFIC CONTROL,  
LANE CLOSURE, SPEEDS GREATER  
THAN 40 MPH" 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.

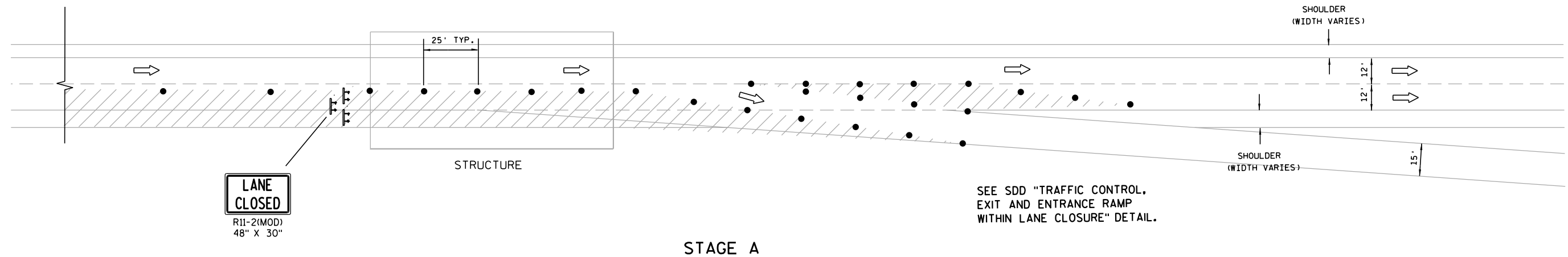
ADJUSTMENTS IN BUFFER SPACE SHOULD BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT SHOULD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

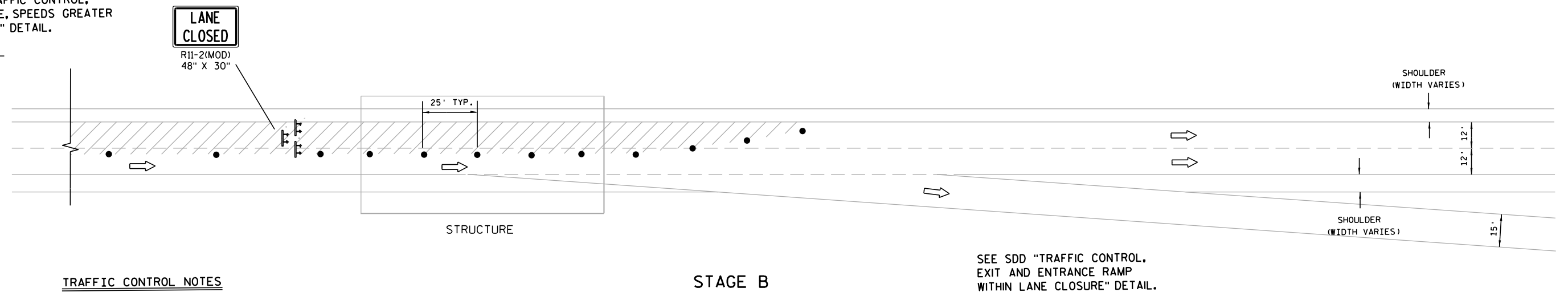
LEGEND	
	LANE CLOSURE/WORK AREA
	DIRECTION OF TRAFFIC FLOW
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	TYPE III BARRICADE
	DRUM

SEE SDD "TRAFFIC CONTROL,  
LANE CLOSURE, SPEEDS GREATER  
THAN 40 MPH" DETAIL.



STAGE A

SEE SDD "TRAFFIC CONTROL,  
LANE CLOSURE, SPEEDS GREATER  
THAN 40 MPH" 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 "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.

#### 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

DATE 17MAR15

ESTIMATE OF QUANTITIES

LINE	NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1009-33-12 QUANTITY
	0010	502.3215.S	Protective Surface Treatment Reseal	SY	149,943.000	149,943.000
	0020	619.1000	Mobilization	EACH	1.000	1.000
	0030	643.0100	Traffic Control (project) 01. 1009-33-12	EACH	1.000	1.000
	0040	643.1050	Traffic Control Signs PCMS	DAY	70.000	70.000

PROTECTIVE SURFACE TREATMENT - BROWN COUNTY

BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	LENGTH	* PARAPETS	CONCRETE MEDIAN & SIDEWALKS	DECK	502.3215.S PROTECTIVE SURFACE TREATMENT RESEAL SY	REMARKS
B-05-0134-01	MASON STREET	STH 54	BROWN	483.0	773.9	0.0	3,370.3	4,144.1	
B-05-0134-02	MASON STREET	STH 54	BROWN	475.2	761.4	0.0	3,595.8	4,357.2	
B-05-0134-03	MASON STREET	RAMP STH 54 WB - ASHLAND	BROWN	384.3	328.8	0.0	884.7	1,213.5	
B-05-0134-04	MASON STREET	RAMP ASHLAND - STH 54 EB	BROWN	382.0	326.8	0.0	833.2	1,160.1	
B-05-0134-05	MASON STREET	STH 54	BROWN	313.4	502.1	0.0	3,433.7	3,935.9	
B-05-0134-06	MASON STREET	STH 54	BROWN	166.4	266.6	0.0	1,379.7	1,646.3	
B-05-0134-07	MASON STREET	STH 54	BROWN	288.0	461.4	0.0	2,843.3	3,304.8	
B-05-0134-08	MASON STREET	RAMP STH 54 WB - BROADWAY	BROWN	213.3	174.2	160.0	521.4	855.6	
B-05-0134-09	MASON STREET	RAMP STH 54 WB - BROADWAY	BROWN	455.5	372.0	341.6	1,116.0	1,829.6	
B-05-0134-10	MASON STREET	RAMP BROADWAY - STH 54	BROWN	190.0	162.6	0.0	459.4	621.9	
B-05-0134-11	MASON STREET	RAMP BROADWAY - STH 54	BROWN	242.0	207.0	0.0	514.3	721.3	
B-05-0134-12	MASON STREET	STH 54	BROWN	475.0	742.6	356.3	4,976.5	6,075.3	
B-05-0134-13	MASON STREET	STH 54	BROWN	475.0	484.6	232.5	2,833.1	3,550.2	
B-05-0134-14	MASON STREET	STH 54	BROWN	347.3	542.9	260.5	3,472.3	4,275.7	
B-05-0134-15	MASON STREET	STH 54	BROWN	313.7	502.6	0.0	3,190.4	3,693.0	
B-05-0134-16	MASON STREET	RAMP JEFFERSON - STH 54	BROWN	211.9	173.1	158.9	469.1	801.1	
B-05-0134-17	MASON STREET	RAMP JEFFERSON - STH 54	BROWN	202.4	165.3	151.8	468.6	785.6	
B-05-0134-18	MASON STREET	STH 54 WB	BROWN	315.2	505.0	0.0	2,764.6	3,269.6	
B-05-0134-19	MASON STREET	STH 54 WB	BROWN	348.8	558.9	0.0	3,749.6	4,308.5	
B-05-0134-20	MASON STREET	STH 54 EB	BROWN	330.0	282.3	0.0	730.3	1,012.6	
B-05-0134-21	MASON STREET	STH 54 EB	BROWN	147.0	125.8	0.0	351.2	476.9	
B-05-0134-22	MASON STREET	STH 54 WB	BROWN	290.9	466.1	0.0	2,859.3	3,325.4	
B-05-0134-23	MASON STREET	RAMP STH 54 EB - STH 57	BROWN	175.6	150.2	0.0	411.1	561.3	
B-05-0134-24	MASON STREET	STH 54	BROWN	279.0	447.0	0.0	1,996.4	2,443.4	
B-05-0134-25	MASON STREET	STH 54 WB	BROWN	344.2	294.5	0.0	734.3	1,028.7	
B-05-0217	UNIVERSITY AVENUE	STH 54 WB	BROWN	154.2	125.1	0.0	685.3	810.4	
B-05-0218	UNIVERSITY AVENUE	STH 54 EB	BROWN	154.2	125.1	0.0	800.6	925.7	

\* SURFACE AREA (INSIDE FACE AND TOP)

\*\*REFER TO 2015 TRAFFIC RESTRICTIONS TABLE IN MISCELLANEOUS QUANTITIES

BROWN COUNTY TOTAL 61,134

PROTECTIVE SURFACE TREATMENT - MARINETTE COUNTY

BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	LENGTH	* PARAPETS	CONCRETE MEDIAN & SIDEWALKS	DECK	502.3215.S PROTECTIVE SURFACE TREATMENT RESEAL SY	REMARKS
B-38-0015	CRAIN LANE	USH 8 - USH 141	MARINETTE	276.7	150.6	69.2	1,352.8	1,572.6	
B-38-0035	MIDDLE INLET CREEK	USH 141	MARINETTE	35.3	28.6	0.0	172.6	201.2	
B-38-0036	UPPER INLET CREEK	USH 141	MARINETTE	35.3	28.6	0.0	172.6	201.2	
B-38-0037	LOWER MIDDLE INLET CREEK	USH 141	MARINETTE	60.5	49.1	0.0	295.8	344.9	
B-38-0045	S. BRANCH BEAVER CREEK	STH 64	MARINETTE	35.1	0.0	0.0	147.7	147.7	
B-38-0048	PESHTIGO RIVER	USH 141	MARINETTE	187.7	152.2	0.0	917.6	1,069.9	
B-38-0070	KC CREEK	USH 8	MARINETTE	53.4	43.3	0.0	210.0	253.4	
B-38-0071	S. BRANCH PEMBONWON RIVER	USH 8	MARINETTE	44.5	0.0	0.0	187.3	187.3	
B-38-0072	S. BRANCH PEMBONWON RIVER	USH 8	MARINETTE	44.5	0.0	0.0	187.3	187.3	
B-38-0082	S. BRANCH BEAVER CREEK	USH 141	MARINETTE	35.4	0.0	0.0	178.2	178.2	
B-38-0083	PIKE RIVER	USH 141	MARINETTE	89.4	0.0	0.0	461.9	461.9	
B-38-0090	MENOMINEE RIVER	USH 41	MARINETTE	868.2	733.1	1,479.2	5,595.1	7,807.4	
B-38-0091	CTH B	USH 141	MARINETTE	242.3	193.8	224.5	1,669.2	2,087.5	
B-38-0092	LITTLE PESHTIGO RIVER	USH 141 NB	MARINETTE	100.1	81.2	0.0	448.2	529.4	
B-38-0093	LITTLE PESHTIGO RIVER	USH 141 SB	MARINETTE	100.1	81.2	0.0	448.2	529.4	
B-38-0094	CTH Q	USH 141	MARINETTE	238.0	371.5	0.0	952.0	1,323.5	
B-38-0095	OLD 141 (CTH CP)	USH 141	MARINETTE	254.1	204.7	188.2	1,242.3	1,635.2	
B-38-0096	CEDAR SWAMP CREEK	USH 141 NB	MARINETTE	128.9	104.6	0.0	576.5	681.0	
B-38-0097	CEDAR SWAMP CREEK	USH 141 SB	MARINETTE	128.9	104.6	0.0	576.5	681.0	
B-38-0101	CTH Y	USH 41	MARINETTE	265.6	221.3	600.1	2,006.8	2,828.1	
B-38-0102	CN R/R	USH 41 NB	MARINETTE	174.6	141.6	0.0	776.0	917.6	
B-38-0103	CN R/R	USH 41 SB	MARINETTE	174.6	141.6	0.0	776.0	917.6	
B-38-0104	HALE ROAD	USH 41	MARINETTE	265.3	215.2	0.0	1,061.2	1,276.4	
B-38-0105	PESHTIGO RIVER	USH 41 NB	MARINETTE	454.5	588.3	0.0	2,020.0	2,608.3	
B-38-0106	PESHTIGO RIVER	USH 41 SB	MARINETTE	454.5	368.7	0.0	2,020.0	2,388.7	
B-38-0107	CTH B	USH 41 NB	MARINETTE	134.2	108.9	0.0	614.3	723.2	
B-38-0108	CTH B	USH 41 SB	MARINETTE	134.2	108.9	0.0	614.3	723.2	
B-38-0109	OLD PESHTIGO RIVER	USH 41 NB	MARINETTE	133.9	108.6	0.0	595.1	703.7	
B-38-0110	OLD PESHTIGO RIVER	USH 41 SB	MARINETTE	133.9	108.6	0.0	743.9	852.5	
B-38-0111	CN R/R	USH 41 NB	MARINETTE	346.5	281.1	0.0	1,540.0	1,821.1	
B-38-0112	CN R/R	USH 41 NB	MARINETTE	346.5	281.1	0.0	2,053.0	2,334.1	
B-38-0113	HAYNES ROAD	USH 41 NB	MARINETTE	173.8	141.0	0.0	787.9	928.9	
B-38-0114	HAYNES ROAD	USH 41 SB	MARINETTE	173.8	141.0	0.0	787.9	928.9	
B-38-0130	LITTLE PESHTIGO RIVER	STH 64	MARINETTE	126.2	102.4	0.0	504.8	607.2	
B-38-0131	PESHTIGO RIVER	STH 64	MARINETTE	365.7	619.7	0.0	1,787.9	2,407.5	
B-38-0140	MENOMINEE RIVER	USH 141 - ROOSEVELT RD	MARINETTE	520.0	462.8	346.7	2,542.2	3,351.7	
B-38-133	WAUSAUKEE RIVER	USH 141 - MAIN ST	MARINETTE	100.0	87.1	188.9	400.0	676.0	
B-38-145	USH 141	STH 64	MARINETTE	295.0	242.6	426.1	1,442.2	2,110.9	

\* SURFACE AREA (INSIDE FACE AND TOP)  
\*\*REFER TO 2015 TRAFFIC RESTRICTIONS TABLE IN MISCELLANEOUS QUANTITIES

MARINETTE COUNTY TOTAL      49,185

PROTECTIVE SURFACE TREATMENT - OCONTO COUNTY

BRIDGE NUMBER	BRIDGE NAME	ROUTE	COUNTY	LENGTH	* PARAPETS	CONCRETE MEDIAN & SIDEWALKS	DECK	502.3215.S PROTECTIVE SURFACE TREATMENT RESEAL SY	REMARKS
B-42-0014	PENSAUKEE RIVER	USH 41 NB	OCONTO	130.8	106.1	0.0	624.9	731.0	
B-42-0019	LITTLE SUAMICO RIVER	USH 41 SB	OCONTO	151.0	129.2	0.0	671.1	800.3	
B-42-0024	N. BRANCH OCONTO RIVER	STH 32	OCONTO	99.2	80.5	0.0	440.9	521.4	
B-42-0025	WAUPEE CREEK	STH 32	OCONTO	55.0	44.6	0.0	244.4	289.1	
B-42-0028	N. BRANCH OCONTO RIVER	STH 32	OCONTO	119.8	97.2	0.0	532.4	629.6	
B-42-0042	USH 141 NB	USH 41 SB RAMP	OCONTO	141.1	114.4	0.0	627.1	741.6	
B-42-0043	USH 141 NB	USH 141 SB/USH 41 NB RAMP	OCONTO	120.6	97.8	0.0	361.8	459.6	
B-42-0044	USH 141 SB	USH 141 SB/USH 41 NB RAMP	OCONTO	134.4	109.0	0.0	403.2	512.2	
B-42-0045	PENSAUKEE RIVER	USH 141 SB	OCONTO	103.2	83.7	0.0	594.0	677.7	
B-42-0046	PENSAUKEE RIVER	USH 141 NB	OCONTO	112.0	90.8	0.0	683.8	774.7	
B-42-0048	PENSAUKEE RIVER	USH 41 SB	OCONTO	133.9	108.6	0.0	595.1	703.7	
B-42-0056	PESHTIGO RIVER	STH 64	OCONTO	79.8	0.0	0.0	335.8	335.8	
B-42-0064	OCONTO RIVER	STH 32	OCONTO	163.8	132.0	101.6	800.8	1,034.4	
B-42-0067	CTH S	USH 41	OCONTO	220.5	178.9	426.3	1,149.1	1,754.2	
B-42-0068	ALLEN ROAD	USH 41	OCONTO	214.6	172.9	135.0	658.1	965.9	
B-42-0070	GEONO BEACH ROAD	USH 41	OCONTO	214.6	172.9	135.0	658.1	965.9	
B-42-0071	CTH D	USH 41	OCONTO	220.5	178.9	426.3	1,149.1	1,754.2	
B-42-0072	OAK ORCHARD ROAD	USH 41	OCONTO	214.6	172.9	133.1	658.1	964.0	
B-42-0074	OCONTO RIVER	USH 141 NB	OCONTO	253.3	205.5	0.0	1,108.9	1,314.3	
B-42-0075	OCONTO RIVER	USH 141 SB	OCONTO	177.8	144.2	0.0	778.4	922.6	
B-42-0076	STH 22	USH 141 NB	OCONTO	184.4	149.6	0.0	819.6	969.1	
B-42-0077	STH 22	USH 141 SB	OCONTO	184.4	149.6	0.0	819.6	969.1	
B-42-0079	LITTLE SUAMICO RIVER	USH 41 NB	OCONTO	165.7	134.4	0.0	725.4	859.8	
B-42-0080	HILLS POND CREEK	STH 64	OCONTO	42.9	0.0	0.0	183.5	183.5	
B-42-0085	SOUTH BR. OCONTO RIVER	STH 64	OCONTO	42.8	0.0	0.0	183.1	183.1	
B-42-0086	SOUTH BR. OCONTO RIVER	STH 64	OCONTO	48.9	0.0	0.0	209.2	209.2	
B-42-0088	CTH A	USH 141	OCONTO	242.0	193.6	546.9	1,667.1	2,407.6	
B-42-0089	KELLY BROOK	USH 141 NB	OCONTO	109.4	88.7	0.0	486.2	575.0	
B-42-0090	KELLY BROOK	USH 141 SB	OCONTO	109.4	88.7	0.0	486.2	575.0	
B-42-0091	LITTLE RIVER	USH 141 NB	OCONTO	84.2	0.0	0.0	392.9	392.9	
B-42-0092	LITTLE RIVER	USH 141 SB	OCONTO	84.2	0.0	0.0	439.7	439.7	
B-42-0096	LITTLE RIVER	STH 22	OCONTO	123.8	100.4	0.0	605.2	705.7	
B-42-0110	USH 41 SB RAMP	USH 41 RAMP	OCONTO	273.3	221.7	0.0	880.6	1,102.3	
B-42-0111	OCONTO RIVER	USH 41 SB	OCONTO	717.9	582.3	0.0	3,509.7	4,092.0	
B-42-0112	OCONTO RIVER	USH 41 NB	OCONTO	739.9	600.1	0.0	3,617.3	4,217.4	
B-42-0114	STH 22	USH 41 SB	OCONTO	184.7	149.8	0.0	1,221.1	1,370.9	
B-42-0115	STH 22	USH 41 NB	OCONTO	184.7	149.8	0.0	903.0	1,052.8	
B-42-0116	SOUTH RANGE LINE ROAD	USH 41 SB	OCONTO	134.9	109.4	0.0	610.0	719.5	
B-42-0117	SOUTH RANGE LINE ROAD	USH 41 NB	OCONTO	134.9	109.4	0.0	610.0	719.5	
B-42-0118	USH 41 SB RAMP	USH 41 SB RAMP	OCONTO	269.7	218.8	0.0	809.1	1,027.9	

\* SURFACE AREA (INSIDE FACE AND TOP)  
\*\*REFER TO 2015 TRAFFIC RESTRICTIONS TABLE IN MISCELLANEOUS QUANTITIES

OCONTO COUNTY TOTAL 39,624

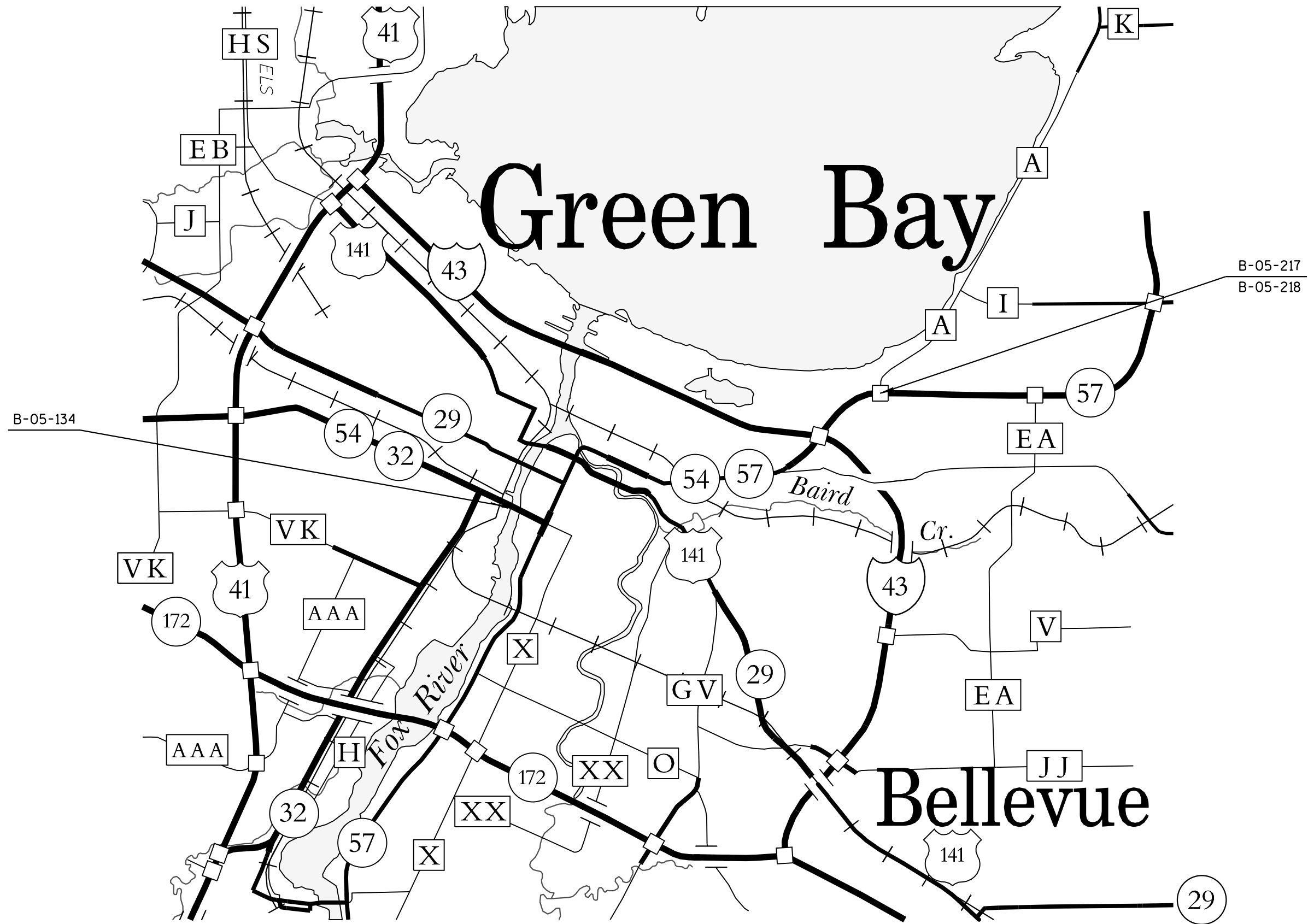
BROWN COUNTY TOTAL 61,134  
MARINETTE COUNTY TOTAL 49,185  
1009-33-12 PROJECT TOTAL 149,943

TRAFFIC CONTROL SUMMARY

	APPROX. SERVICE PERIOD DAYS	643.1050 SIGNS PCMS	
LOCATION		NO. IN SERVICE	DAYS
ALL ITEMS ARE CATEGORY 0010			
PROJECT 1009-33-11	35	2	70

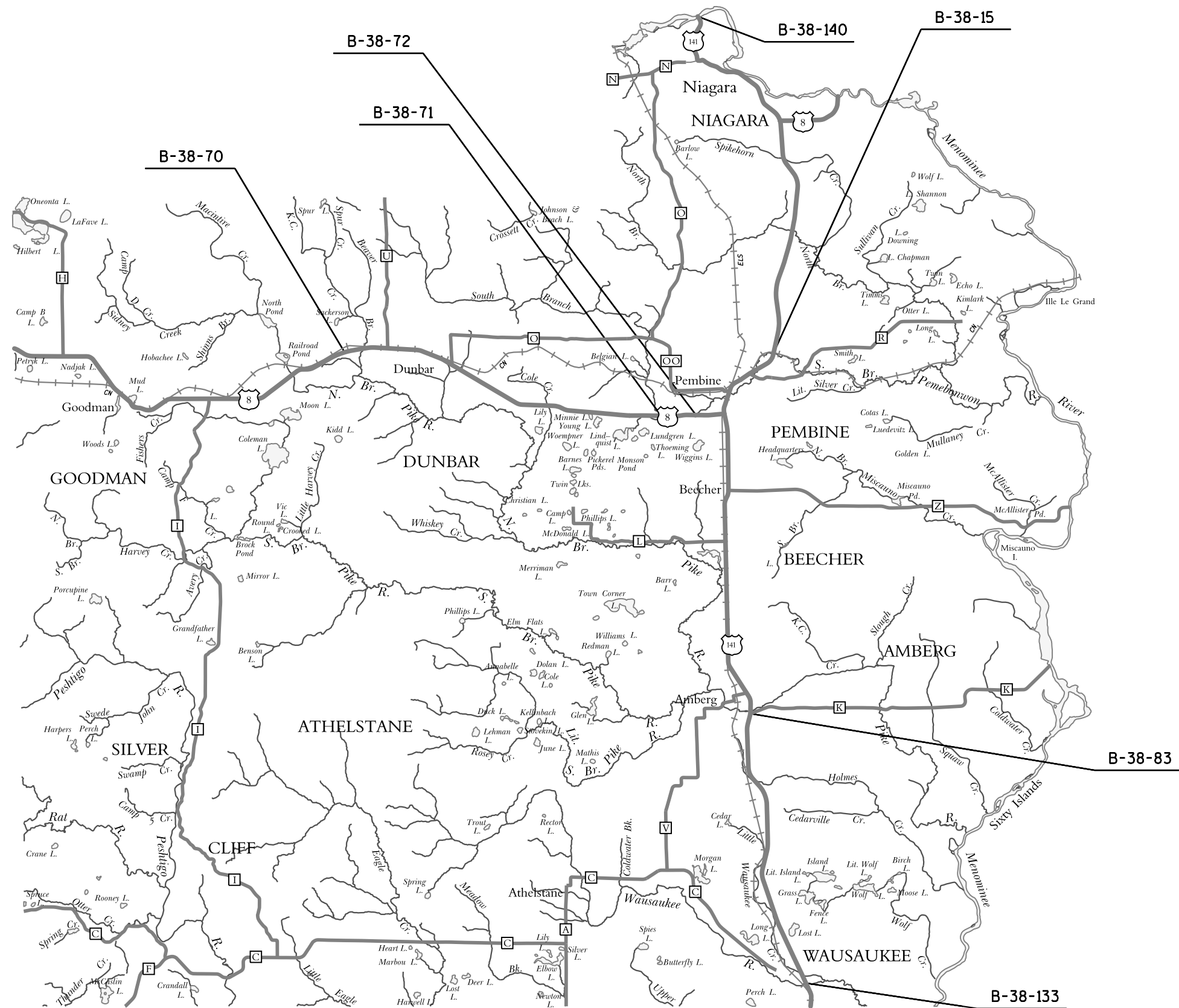
TOTAL 70

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



BROWN COUNTY DECK SEALING LOCATION MAP





MARINETTE COUNTY DECK SEALING LOCATION MAP

PROJECT NO:1009-33-12

HWY: VARIOUS

COUNTY:NORTHEAST REGION

## PLAN

SHEET

**E**

FILE NAME : F:\d3\_100933\10093312\050202\_pn.dgn

PLOT DATE : 17-DEC-2014 12:50

PL0T BY : dltjbs

PLOT NAME : 050202 PN.I

PLOT SCALE : 18000:1

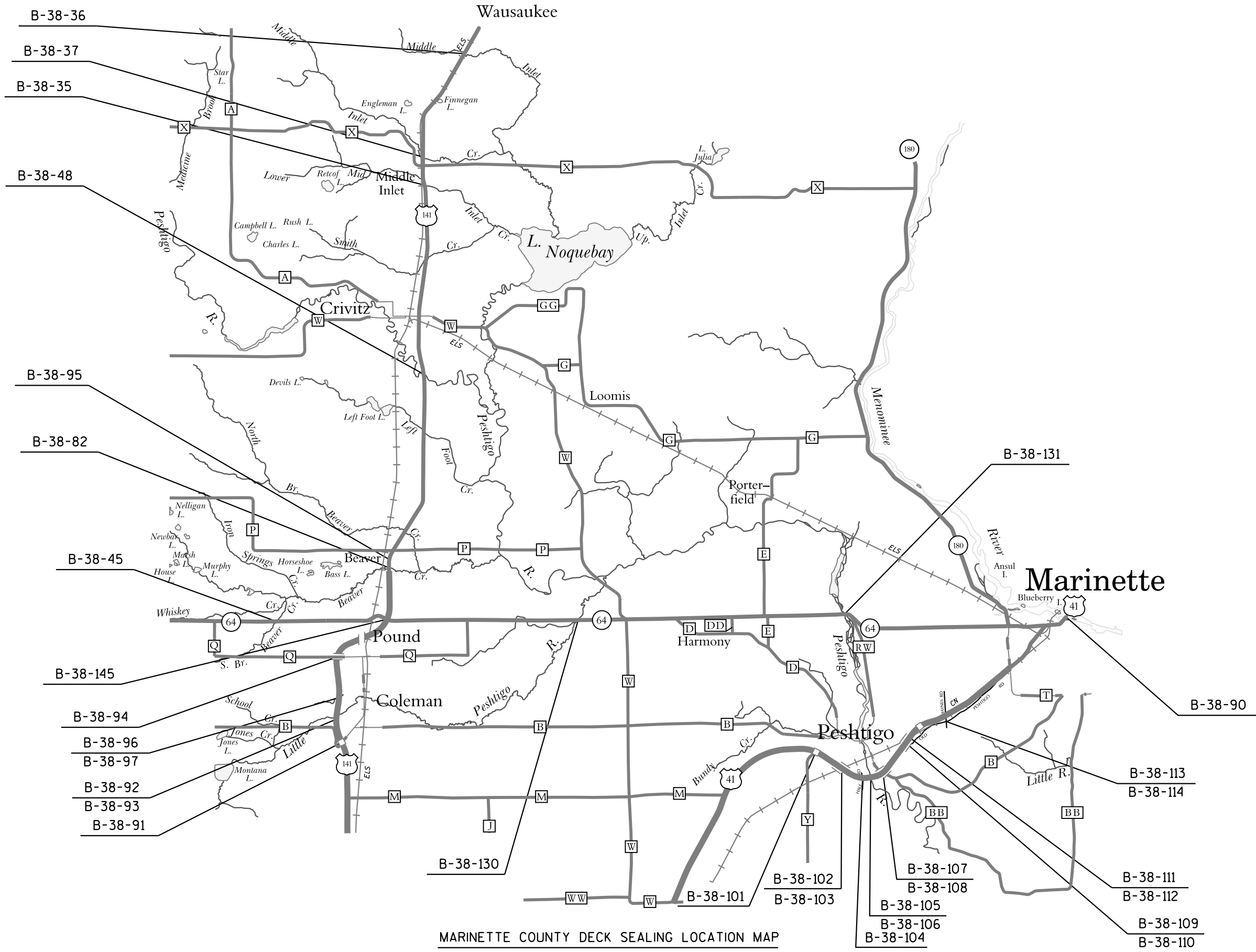
WISDOT/CADDS SHEET 44

**5**

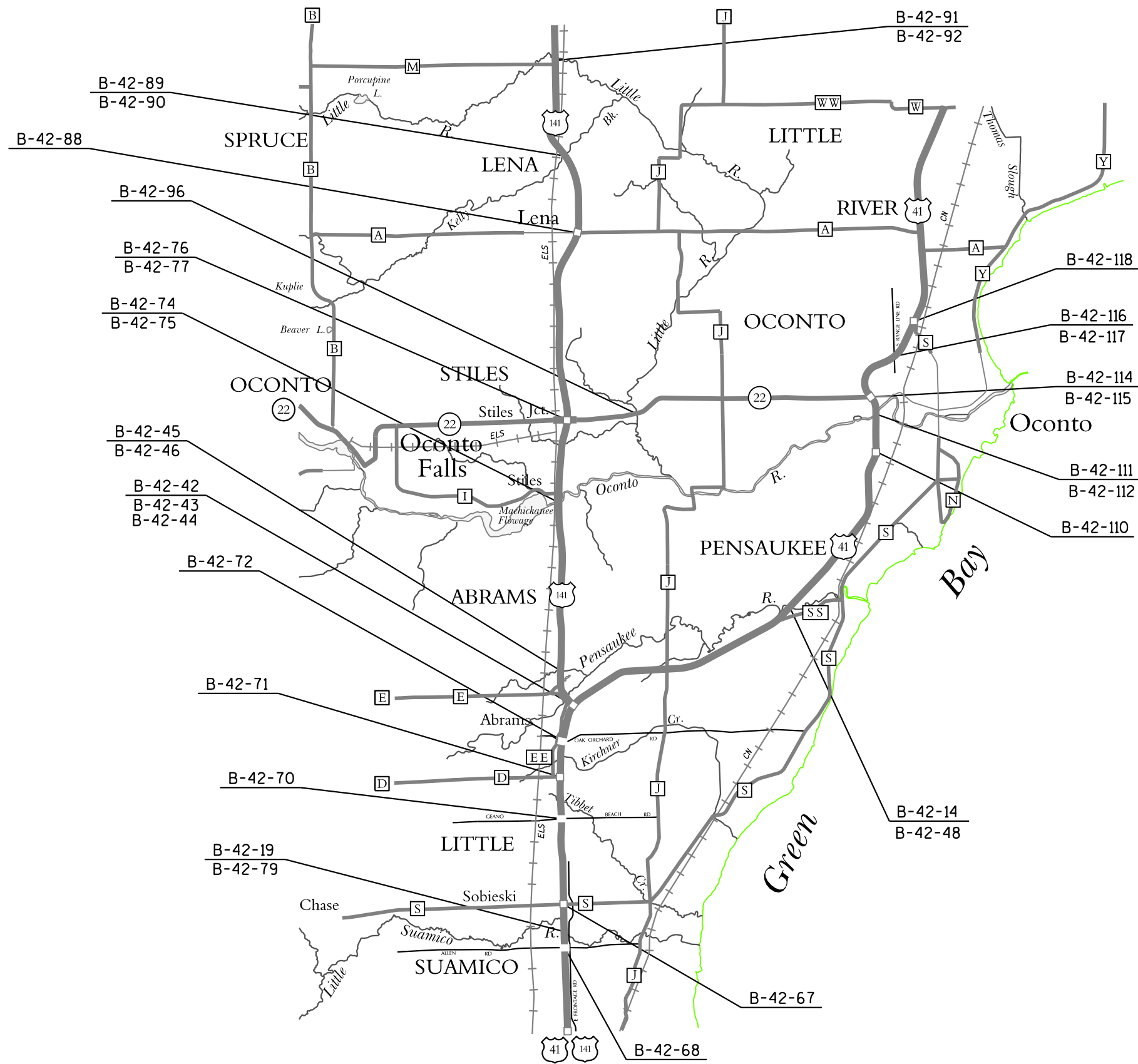
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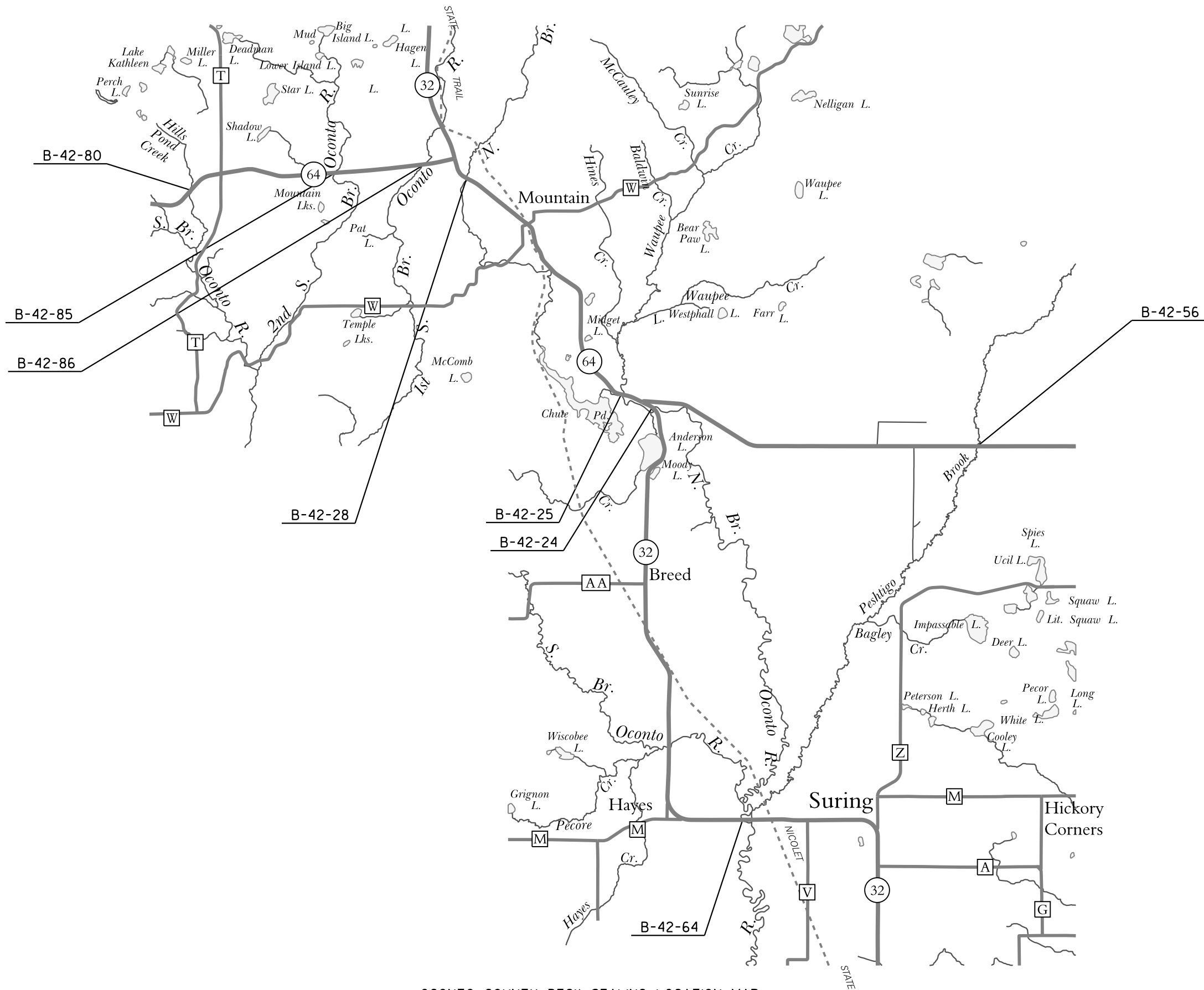
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MARINETTE COUNTY DECK SEALING LOCATION MAP



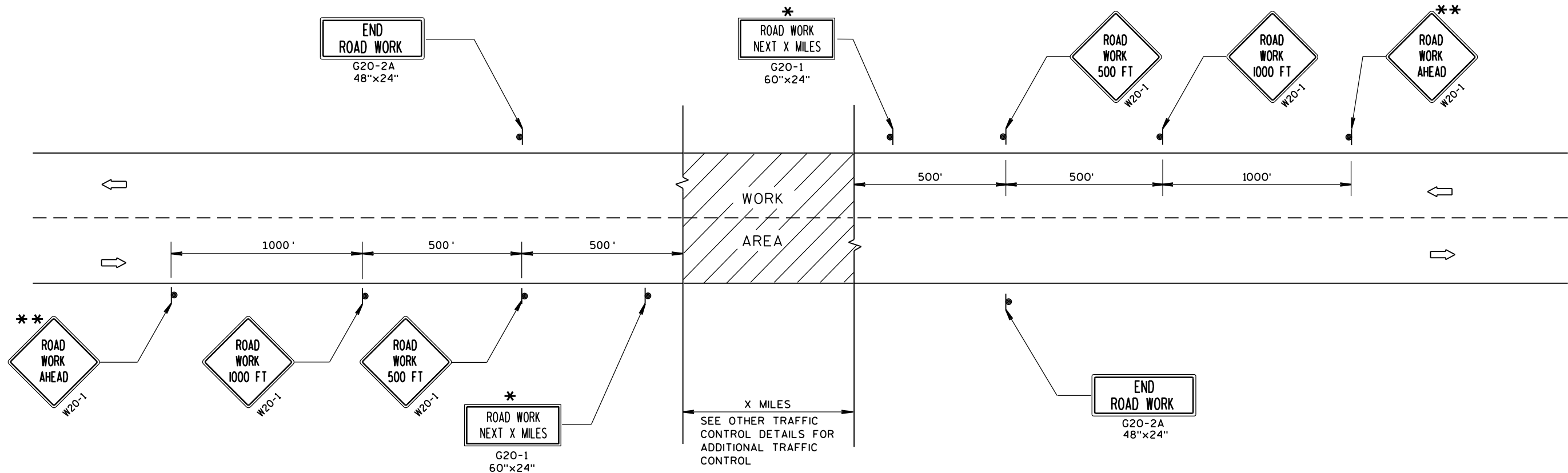
OCONTO COUNTY DECK SEALING LOCATION MAP



OCONTO COUNTY DECK SEALING LOCATION MAP

Standard Detail Drawing List

15C04-02	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M. P. H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-02	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M. P. H. OR LESS
15D15-01	TRAFFIC CONTROL, EXIT AND ENTRANCE RAMP WITHIN LANE CLOSURE
15D20-02	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY



**TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL**

## GENERAL NOTES

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

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.

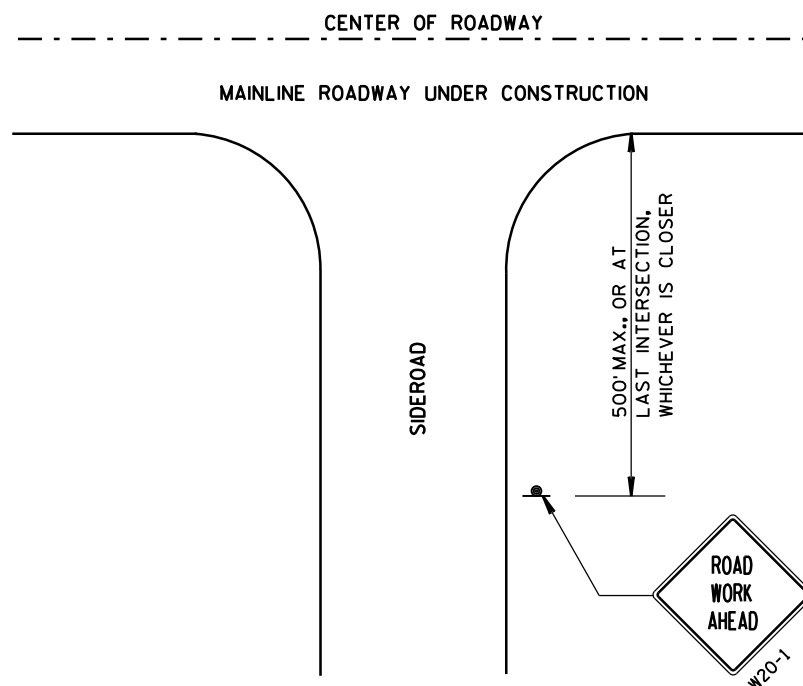
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

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

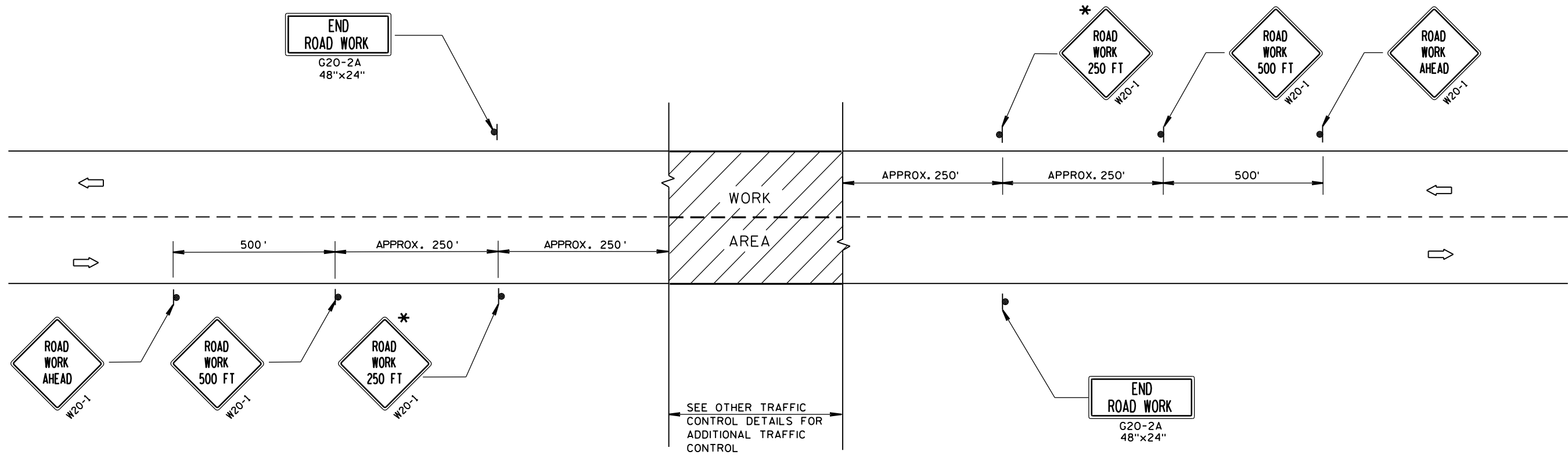
\*\* PLACE ADDITIONAL W20-1 "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



## LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 8/2013 DATE	/S/ Travis Feltes STATE TRAFFIC ENGINEER OF DESIGN
FHWA	



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

## GENERAL NOTES

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

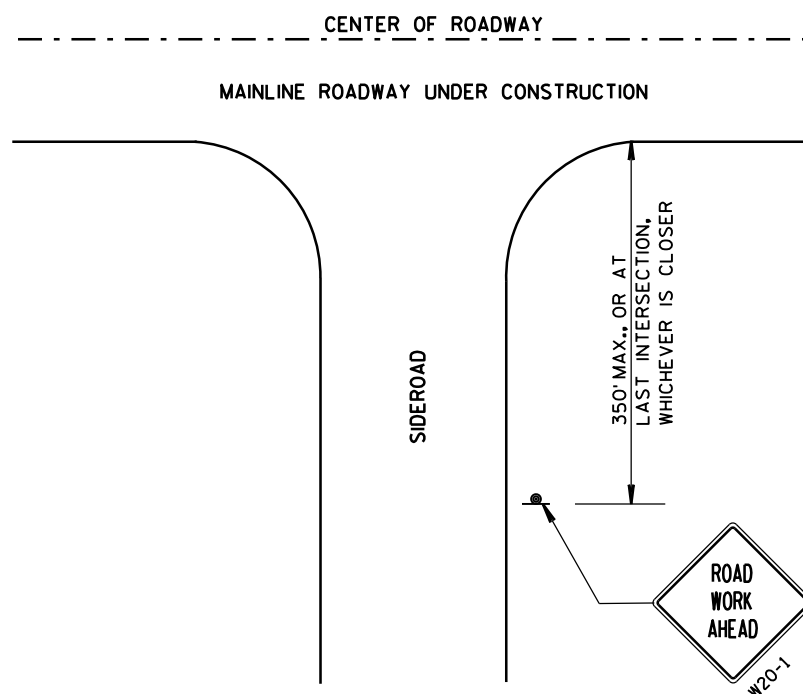
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"x36" SIGNS MAY BE USED INSTEAD OF 48"x48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

\* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FT" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



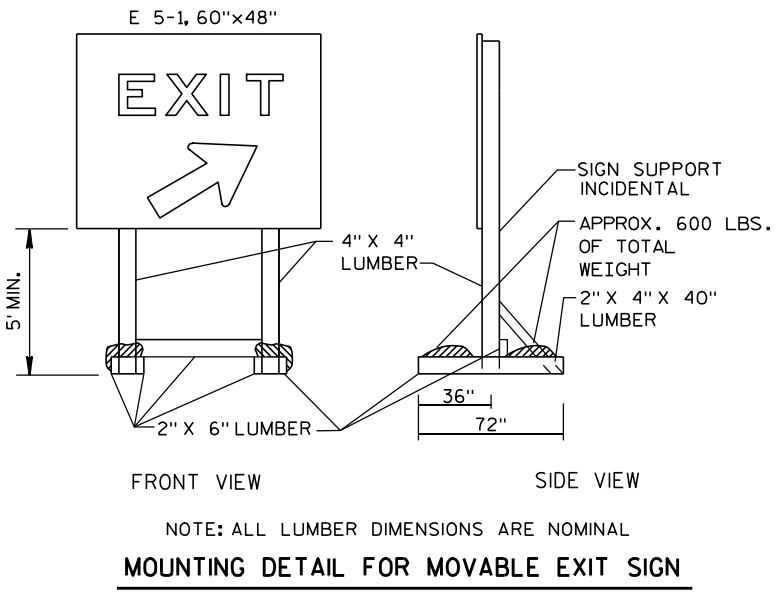
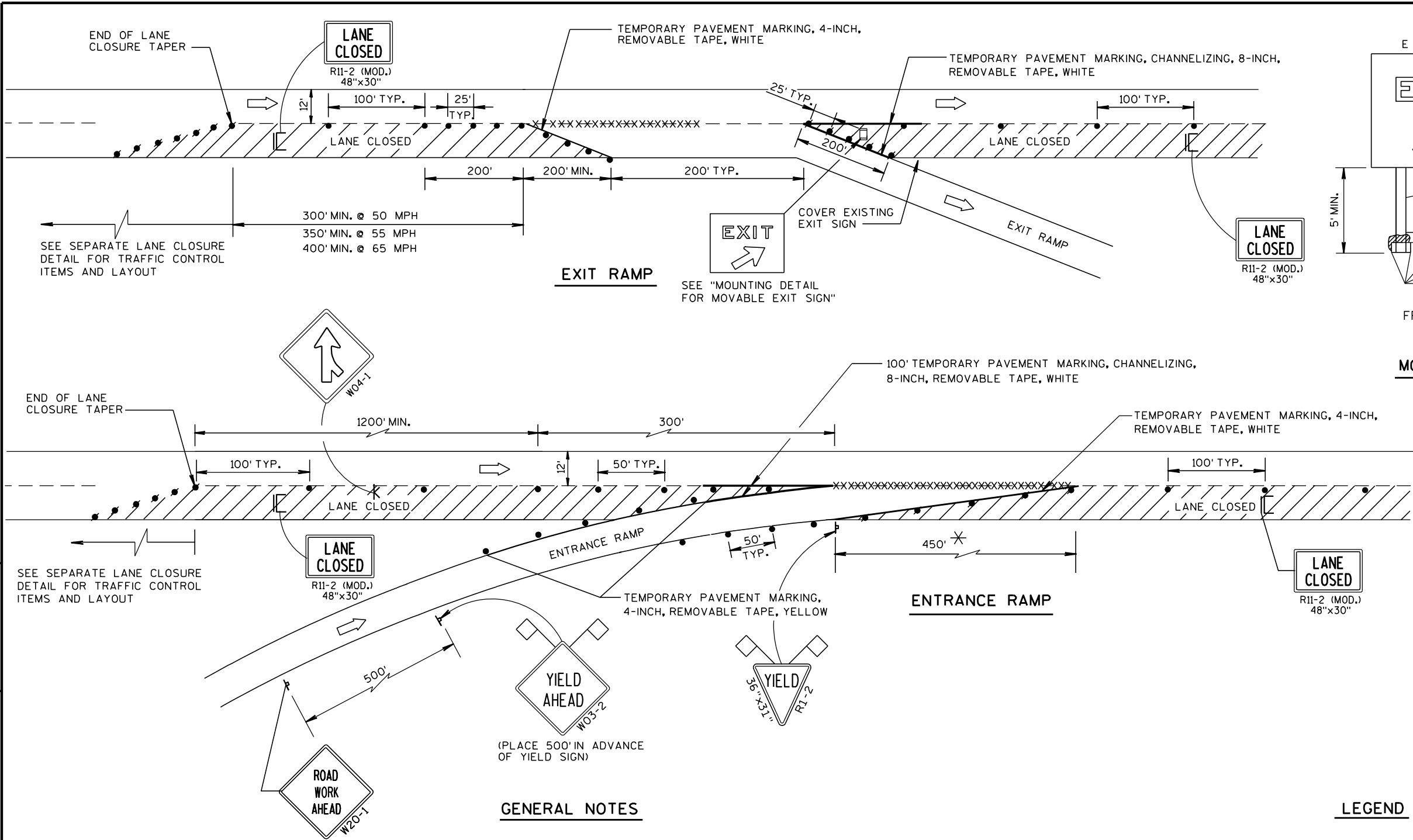
## LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE  
WARNING SIGNS 40 M.P.H.  
OR LESS TWO-WAY UNDIVIDED  
ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

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



**GENERAL NOTES**

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

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"x48" UNLESS OTHERWISE NOTED.

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

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2 (MOD.) "LANE CLOSED" SIGNS.

YIELD SIGN AND WARNING SIGNS ON ENTRANCE RAMP ARE ALSO APPROPRIATE FOR CLOSURE OF THE MAINLINE LEFT LANE. OMIT THE YIELD SIGN IF MORE THAN ONE LANE REMAINS OPEN ON THE MAINLINE AND THE RAMP TAPER IS AT LEAST AS LONG AS THE NORMAL ENTRANCE RAMP TAPER AT THE SITE.

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.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

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 7 OR MORE CONTINUOUS DAYS AND NIGHTS.

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

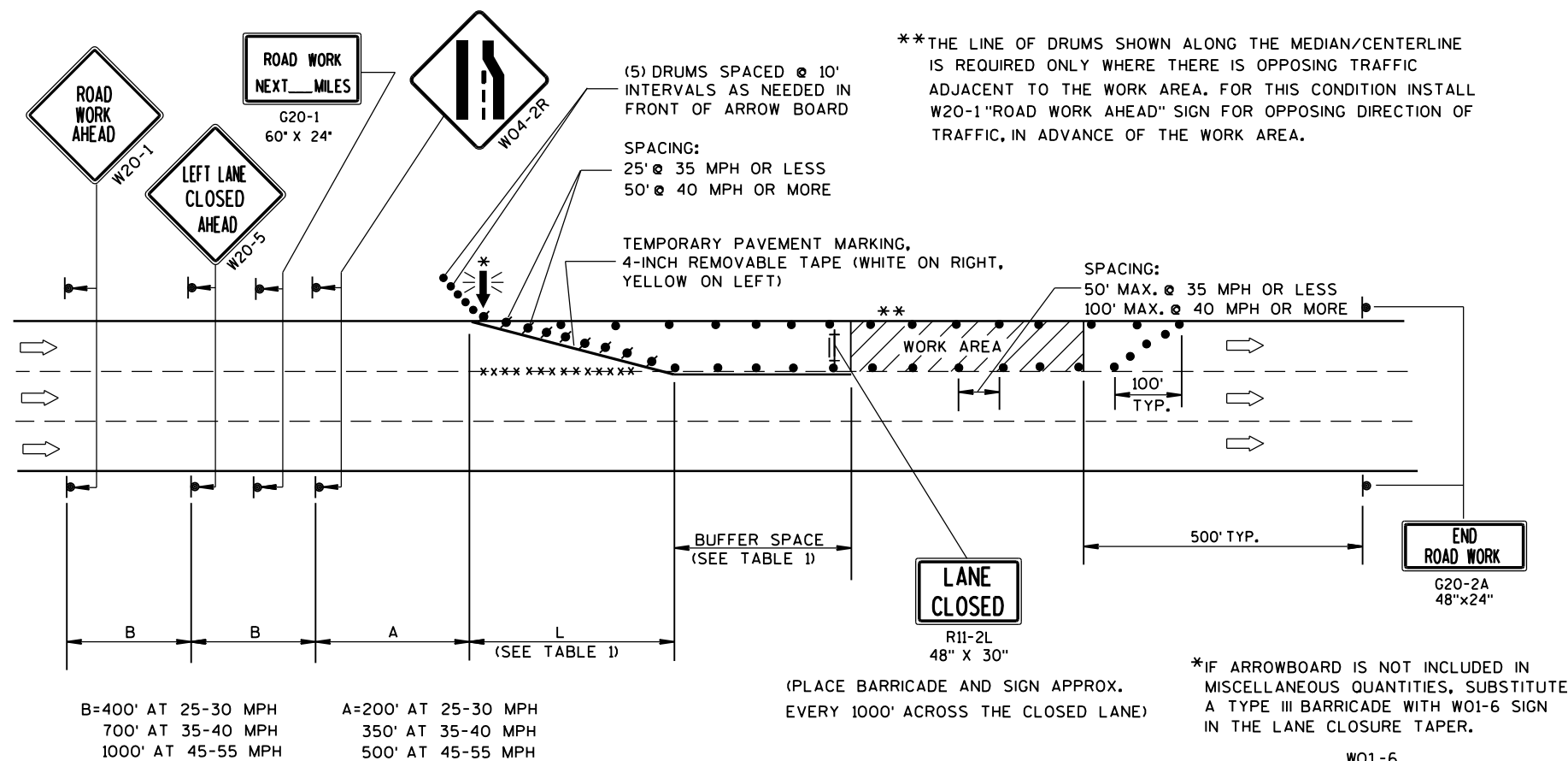
\* LENGTH OF OPENING MAY BE REDUCED TO 150 FEET DURING STAGING OF WORK IN IMMEDIATE AREA OF RAMP TAPER.

**LEGEND**

- POST MOUNTED SIGN
- SIGN ON PORTABLE SUPPORT
- TRAFFIC CONTROL, DRUM
- TRAFFIC CONTROL, DRUM WITH WARNING LIGHT, TYPE C (STEADY-BURN)
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- TYPE III BARRICADE (8' EQUIVALENT) WITH SIGN
- FLAGS, 16"x16" MIN., ORANGE
- DIRECTION OF TRAFFIC FLOW

TRAFFIC CONTROL, EXIT AND ENTRANCE RAMP WITHIN LANE CLOSURE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 5/24/2000 DATE	/S/ Chester J. Spang CHIEF SIGNS AND MARKING ENGINEER
FHWA	





### 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

### 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.

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

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

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



## *Wisconsin Department of Transportation*

Dedicated people creating transportation solutions  
through innovation and exceptional service.

<http://www.dot.wisconsin.gov>